

Report of Analysis

Client:	Remington & Vernick		Date Collected:	11/25/25
Project:	Sadler Property		Date Received:	11/26/25
Client Sample ID:	SB-1125-24		SDG No.:	Q3742
Lab Sample ID:	Q3742-18		Matrix:	SOIL
Analytical Method:	8270E	Level: LOW	% Solid:	62.8
Sample Wt/Vol:	30.08 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	250	U	1	250	520	ug/Kg	12/02/25 17:19	PB170788
108-95-2	Phenol	35.1	U	1	35.1	270	ug/Kg	12/02/25 17:19	PB170788
111-44-4	bis(2-Chloroethyl)ether	38.6	U	1	38.6	270	ug/Kg	12/02/25 17:19	PB170788
95-57-8	2-Chlorophenol	38.8	U	1	38.8	270	ug/Kg	12/02/25 17:19	PB170788
95-48-7	2-Methylphenol	47.5	U	1	47.5	270	ug/Kg	12/02/25 17:19	PB170788
108-60-1	2,2-oxybis(1-Chloropropane)	59.6	U	1	59.6	270	ug/Kg	12/02/25 17:19	PB170788
98-86-2	Acetophenone	46.8	U	1	46.8	270	ug/Kg	12/02/25 17:19	PB170788
65794-96-9	3+4-Methylphenols	65.3	U	1	65.3	520	ug/Kg	12/02/25 17:19	PB170788
621-64-7	n-Nitroso-di-n-propylamine	75.3	U	1	75.3	130	ug/Kg	12/02/25 17:19	PB170788
67-72-1	Hexachloroethane	28.0	U	1	28.0	270	ug/Kg	12/02/25 17:19	PB170788
98-95-3	Nitrobenzene	29.1	U	1	29.1	270	ug/Kg	12/02/25 17:19	PB170788
78-59-1	Isophorone	52.1	U	1	52.1	270	ug/Kg	12/02/25 17:19	PB170788
88-75-5	2-Nitrophenol	92.4	U	1	92.4	270	ug/Kg	12/02/25 17:19	PB170788
105-67-9	2,4-Dimethylphenol	100	U	1	100	270	ug/Kg	12/02/25 17:19	PB170788
111-91-1	bis(2-Chloroethoxy)methane	48.9	U	1	48.9	270	ug/Kg	12/02/25 17:19	PB170788
120-83-2	2,4-Dichlorophenol	44.9	U	1	44.9	270	ug/Kg	12/02/25 17:19	PB170788
91-20-3	Naphthalene	36.1	U	1	36.1	270	ug/Kg	12/02/25 17:19	PB170788
106-47-8	4-Chloroaniline	56.2	U	1	56.2	270	ug/Kg	12/02/25 17:19	PB170788
87-68-3	Hexachlorobutadiene	40.2	U	1	40.2	270	ug/Kg	12/02/25 17:19	PB170788
105-60-2	Caprolactam	82.7	U	1	82.7	520	ug/Kg	12/02/25 17:19	PB170788
59-50-7	4-Chloro-3-methylphenol	45.6	U	1	45.6	270	ug/Kg	12/02/25 17:19	PB170788
91-57-6	2-Methylnaphthalene	40.7	U	1	40.7	270	ug/Kg	12/02/25 17:19	PB170788
77-47-4	Hexachlorocyclopentadiene	180	U	1	180	520	ug/Kg	12/02/25 17:19	PB170788
88-06-2	2,4,6-Trichlorophenol	31.4	U	1	31.4	270	ug/Kg	12/02/25 17:19	PB170788
95-95-4	2,4,5-Trichlorophenol	46.2	U	1	46.2	270	ug/Kg	12/02/25 17:19	PB170788
92-52-4	1,1-Biphenyl	34.6	U	1	34.6	270	ug/Kg	12/02/25 17:19	PB170788
91-58-7	2-Chloronaphthalene	35.7	U	1	35.7	270	ug/Kg	12/02/25 17:19	PB170788
88-74-4	2-Nitroaniline	76.4	U	1	76.4	270	ug/Kg	12/02/25 17:19	PB170788
131-11-3	Dimethylphthalate	43.0	U	1	43.0	270	ug/Kg	12/02/25 17:19	PB170788
208-96-8	Acenaphthylene	45.9	U	1	45.9	270	ug/Kg	12/02/25 17:19	PB170788
606-20-2	2,6-Dinitrotoluene	53.4	U	1	53.4	270	ug/Kg	12/02/25 17:19	PB170788
99-09-2	3-Nitroaniline	73.1	U	1	73.1	270	ug/Kg	12/02/25 17:19	PB170788
83-32-9	Acenaphthene	33.8	U	1	33.8	270	ug/Kg	12/02/25 17:19	PB170788
51-28-5	2,4-Dinitrophenol	360	U	1	360	520	ug/Kg	12/02/25 17:19	PB170788
100-02-7	4-Nitrophenol	170	UQ	1	170	520	ug/Kg	12/02/25 17:19	PB170788
132-64-9	Dibenzofuran	36.1	U	1	36.1	270	ug/Kg	12/02/25 17:19	PB170788
121-14-2	2,4-Dinitrotoluene	79.6	U	1	79.6	270	ug/Kg	12/02/25 17:19	PB170788
84-66-2	Diethylphthalate	44.9	U	1	44.9	270	ug/Kg	12/02/25 17:19	PB170788
7005-72-3	4-Chlorophenyl-phenylether	42.4	U	1	42.4	270	ug/Kg	12/02/25 17:19	PB170788
86-73-7	Fluorene	40.2	U	1	40.2	270	ug/Kg	12/02/25 17:19	PB170788
100-01-6	4-Nitroaniline	100	U	1	100	270	ug/Kg	12/02/25 17:19	PB170788
534-52-1	4,6-Dinitro-2-methylphenol	160	U	1	160	520	ug/Kg	12/02/25 17:19	PB170788

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Lab Sample ID:	Q3742-18		Matrix:	SOIL
Analytical Method:	8270E	Level: LOW	% Solid:	62.8
Sample Wt/Vol:	30.08 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	52.2	U	1	52.2	270	ug/Kg	12/02/25 17:19	PB170788
101-55-3	4-Bromophenyl-phenylether	44.1	U	1	44.1	270	ug/Kg	12/02/25 17:19	PB170788
118-74-1	Hexachlorobenzene	40.2	U	1	40.2	270	ug/Kg	12/02/25 17:19	PB170788
1912-24-9	Atrazine	54.0	U	1	54.0	270	ug/Kg	12/02/25 17:19	PB170788
87-86-5	Pentachlorophenol	81.5	U	1	81.5	520	ug/Kg	12/02/25 17:19	PB170788
85-01-8	Phenanthrene	240	J	1	33.2	270	ug/Kg	12/02/25 17:19	PB170788
120-12-7	Anthracene	52.9	U	1	52.9	270	ug/Kg	12/02/25 17:19	PB170788
86-74-8	Carbazole	49.5	U	1	49.5	270	ug/Kg	12/02/25 17:19	PB170788
84-74-2	Di-n-butylphthalate	76.1	U	1	76.1	270	ug/Kg	12/02/25 17:19	PB170788
206-44-0	Fluoranthene	540		1	47.6	270	ug/Kg	12/02/25 17:19	PB170788
129-00-0	Pyrene	360		1	57.2	270	ug/Kg	12/02/25 17:19	PB170788
85-68-7	Butylbenzylphthalate	110	U	1	110	270	ug/Kg	12/02/25 17:19	PB170788
91-94-1	3,3-Dichlorobenzidine	58.3	U	1	58.3	520	ug/Kg	12/02/25 17:19	PB170788
56-55-3	Benzo(a)anthracene	420		1	36.5	270	ug/Kg	12/02/25 17:19	PB170788
218-01-9	Chrysene	360		1	31.6	270	ug/Kg	12/02/25 17:19	PB170788
117-81-7	Bis(2-ethylhexyl)phthalate	94.0	U	1	94.0	270	ug/Kg	12/02/25 17:19	PB170788
117-84-0	Di-n-octyl phthalate	140	U	1	140	520	ug/Kg	12/02/25 17:19	PB170788
205-99-2	Benzo(b)fluoranthene	470		1	30.2	270	ug/Kg	12/02/25 17:19	PB170788
207-08-9	Benzo(k)fluoranthene	150	J	1	35.6	270	ug/Kg	12/02/25 17:19	PB170788
50-32-8	Benzo(a)pyrene	410		1	46.8	270	ug/Kg	12/02/25 17:19	PB170788
193-39-5	Indeno(1,2,3-cd)pyrene	120	J	1	46.2	270	ug/Kg	12/02/25 17:19	PB170788
53-70-3	Dibenzo(a,h)anthracene	43.5	U	1	43.5	270	ug/Kg	12/02/25 17:19	PB170788
191-24-2	Benzo(g,h,i)perylene	140	J	1	40.8	270	ug/Kg	12/02/25 17:19	PB170788
95-94-3	1,2,4,5-Tetrachlorobenzene	40.7	U	1	40.7	270	ug/Kg	12/02/25 17:19	PB170788
123-91-1	1,4-Dioxane	71.8	U	1	71.8	270	ug/Kg	12/02/25 17:19	PB170788
58-90-2	2,3,4,6-Tetrachlorophenol	43.5	U	1	43.5	270	ug/Kg	12/02/25 17:19	PB170788

SURROGATES

367-12-4	2-Fluorophenol	91.8		10 - 105	61%	SPK: 150
13127-88-3	Phenol-d6	95.3		10 - 103	64%	SPK: 150
4165-60-0	Nitrobenzene-d5	63.0		10 - 108	63%	SPK: 100
321-60-8	2-Fluorobiphenyl	65.7		10 - 108	66%	SPK: 100
118-79-6	2,4,6-Tribromophenol	80.6		10 - 116	54%	SPK: 150
1718-51-0	Terphenyl-d14	47.1		10 - 109	47%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	40200
1146-65-2	Naphthalene-d8	151000
15067-26-2	Acenaphthene-d10	77800
1517-22-2	Phenanthrene-d10	117000
1719-03-5	Chrysene-d12	106000
1520-96-3	Perylene-d12	137000

TENTATIVE IDENTIFIED COMPOUNDS

000544-25-2	1,3,5-Cycloheptatriene	160	J	3.93	ug/Kg
000119-61-9	Benzophenone	380	J	10.6	ug/Kg

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	Level: LOW		
	Final Vol: 1000 uL		
	Prep Date: 12/02/25		

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000057-10-3	n-Hexadecanoic acid	740	J			11.9	ug/Kg		
1000197-14-1	4b,8-Dimethyl-2-isopropylphenanthr	110	J			12.2	ug/Kg		
000483-65-8	Retene	110	J			13.1	ug/Kg		
959261-25-7	Pentafluoropropionic acid, octadec	330	J			13.9	ug/Kg		
018835-33-1	1-Hexacosene	290	J			14.5	ug/Kg		
000192-97-2	Benzo[e]pyrene	210	J			15.4	ug/Kg		
000148-03-8	.beta.-Tocopherol	220	J			15.8	ug/Kg		
000083-47-6	.gamma.-Sitosterol	290	J			17.6	ug/Kg		
001617-70-5	Lup-20(29)-en-3-one	820	J			18.2	ug/Kg		
000545-47-1	Lupeol	2200	J			18.4	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