

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/25/25
Project:	Sadler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-23	SDG No.:	Q3742
Lab Sample ID:	Q3742-01	Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW
Sample Wt/Vol:	30.04 g	Final Vol:	1000 uL
Prep Method :	SW3541	Prep Date:	12/02/25
		Test:	SVOC-TCL BNA -20

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	220	U	1	220	470	ug/Kg	12/02/25 14:21	PB170788
108-95-2	Phenol	31.5	U	1	31.5	240	ug/Kg	12/02/25 14:21	PB170788
111-44-4	bis(2-Chloroethyl)ether	34.6	U	1	34.6	240	ug/Kg	12/02/25 14:21	PB170788
95-57-8	2-Chlorophenol	34.8	U	1	34.8	240	ug/Kg	12/02/25 14:21	PB170788
95-48-7	2-Methylphenol	42.6	U	1	42.6	240	ug/Kg	12/02/25 14:21	PB170788
108-60-1	2,2-oxybis(1-Chloropropane)	53.4	U	1	53.4	240	ug/Kg	12/02/25 14:21	PB170788
98-86-2	Acetophenone	42.0	U	1	42.0	240	ug/Kg	12/02/25 14:21	PB170788
65794-96-9	3+4-Methylphenols	58.6	U	1	58.6	470	ug/Kg	12/02/25 14:21	PB170788
621-64-7	n-Nitroso-di-n-propylamine	67.5	U	1	67.5	110	ug/Kg	12/02/25 14:21	PB170788
67-72-1	Hexachloroethane	25.1	U	1	25.1	240	ug/Kg	12/02/25 14:21	PB170788
98-95-3	Nitrobenzene	26.1	U	1	26.1	240	ug/Kg	12/02/25 14:21	PB170788
78-59-1	Isophorone	46.7	U	1	46.7	240	ug/Kg	12/02/25 14:21	PB170788
88-75-5	2-Nitrophenol	82.9	U	1	82.9	240	ug/Kg	12/02/25 14:21	PB170788
105-67-9	2,4-Dimethylphenol	92.3	U	1	92.3	240	ug/Kg	12/02/25 14:21	PB170788
111-91-1	bis(2-Chloroethoxy)methane	43.9	U	1	43.9	240	ug/Kg	12/02/25 14:21	PB170788
120-83-2	2,4-Dichlorophenol	40.3	U	1	40.3	240	ug/Kg	12/02/25 14:21	PB170788
91-20-3	Naphthalene	260		1	32.3	240	ug/Kg	12/02/25 14:21	PB170788
106-47-8	4-Chloroaniline	50.4	U	1	50.4	240	ug/Kg	12/02/25 14:21	PB170788
87-68-3	Hexachlorobutadiene	36.0	U	1	36.0	240	ug/Kg	12/02/25 14:21	PB170788
105-60-2	Caprolactam	74.2	U	1	74.2	470	ug/Kg	12/02/25 14:21	PB170788
59-50-7	4-Chloro-3-methylphenol	40.9	U	1	40.9	240	ug/Kg	12/02/25 14:21	PB170788
91-57-6	2-Methylnaphthalene	200	J	1	36.5	240	ug/Kg	12/02/25 14:21	PB170788
77-47-4	Hexachlorocyclopentadiene	170	U	1	170	470	ug/Kg	12/02/25 14:21	PB170788
88-06-2	2,4,6-Trichlorophenol	28.2	U	1	28.2	240	ug/Kg	12/02/25 14:21	PB170788
95-95-4	2,4,5-Trichlorophenol	41.5	U	1	41.5	240	ug/Kg	12/02/25 14:21	PB170788
92-52-4	1,1-Biphenyl	31.1	U	1	31.1	240	ug/Kg	12/02/25 14:21	PB170788
91-58-7	2-Chloronaphthalene	32.1	U	1	32.1	240	ug/Kg	12/02/25 14:21	PB170788
88-74-4	2-Nitroaniline	68.5	U	1	68.5	240	ug/Kg	12/02/25 14:21	PB170788
131-11-3	Dimethylphthalate	38.6	U	1	38.6	240	ug/Kg	12/02/25 14:21	PB170788
208-96-8	Acenaphthylene	41.2	U	1	41.2	240	ug/Kg	12/02/25 14:21	PB170788
606-20-2	2,6-Dinitrotoluene	47.9	U	1	47.9	240	ug/Kg	12/02/25 14:21	PB170788
99-09-2	3-Nitroaniline	65.5	U	1	65.5	240	ug/Kg	12/02/25 14:21	PB170788
83-32-9	Acenaphthene	240		1	30.3	240	ug/Kg	12/02/25 14:21	PB170788
51-28-5	2,4-Dinitrophenol	330	U	1	330	470	ug/Kg	12/02/25 14:21	PB170788
100-02-7	4-Nitrophenol	150	UQ	1	150	470	ug/Kg	12/02/25 14:21	PB170788
132-64-9	Dibenzofuran	240		1	32.3	240	ug/Kg	12/02/25 14:21	PB170788
121-14-2	2,4-Dinitrotoluene	71.4	U	1	71.4	240	ug/Kg	12/02/25 14:21	PB170788
84-66-2	Diethylphthalate	40.3	U	1	40.3	240	ug/Kg	12/02/25 14:21	PB170788
7005-72-3	4-Chlorophenyl-phenylether	38.0	U	1	38.0	240	ug/Kg	12/02/25 14:21	PB170788
86-73-7	Fluorene	390		1	36.0	240	ug/Kg	12/02/25 14:21	PB170788
100-01-6	4-Nitroaniline	91.5	U	1	91.5	240	ug/Kg	12/02/25 14:21	PB170788
534-52-1	4,6-Dinitro-2-methylphenol	150	U	1	150	470	ug/Kg	12/02/25 14:21	PB170788

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Project: Sadler Property		Date Received: 11/26/25
Client Sample ID: SB-1125-23		SDG No.: Q3742
Lab Sample ID: Q3742-01		Matrix: SOIL
Analytical Method: 8270E	Level: LOW	% Solid: 70.1
Sample Wt/Vol: 30.04 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	46.9	U	1	46.9	240	ug/Kg	12/02/25 14:21	PB170788
101-55-3	4-Bromophenyl-phenylether	39.6	U	1	39.6	240	ug/Kg	12/02/25 14:21	PB170788
118-74-1	Hexachlorobenzene	36.0	U	1	36.0	240	ug/Kg	12/02/25 14:21	PB170788
1912-24-9	Atrazine	48.4	U	1	48.4	240	ug/Kg	12/02/25 14:21	PB170788
87-86-5	Pentachlorophenol	73.1	U	1	73.1	470	ug/Kg	12/02/25 14:21	PB170788
85-01-8	Phenanthrene	2500		1	29.8	240	ug/Kg	12/02/25 14:21	PB170788
120-12-7	Anthracene	660		1	47.4	240	ug/Kg	12/02/25 14:21	PB170788
86-74-8	Carbazole	210	J	1	44.4	240	ug/Kg	12/02/25 14:21	PB170788
84-74-2	Di-n-butylphthalate	68.2	U	1	68.2	240	ug/Kg	12/02/25 14:21	PB170788
206-44-0	Fluoranthene	1600		1	42.7	240	ug/Kg	12/02/25 14:21	PB170788
129-00-0	Pyrene	1500		1	51.3	240	ug/Kg	12/02/25 14:21	PB170788
85-68-7	Butylbenzylphthalate	100	U	1	100	240	ug/Kg	12/02/25 14:21	PB170788
91-94-1	3,3-Dichlorobenzidine	52.3	U	1	52.3	470	ug/Kg	12/02/25 14:21	PB170788
56-55-3	Benzo(a)anthracene	900		1	32.8	240	ug/Kg	12/02/25 14:21	PB170788
218-01-9	Chrysene	820		1	28.4	240	ug/Kg	12/02/25 14:21	PB170788
117-81-7	Bis(2-ethylhexyl)phthalate	84.3	U	1	84.3	240	ug/Kg	12/02/25 14:21	PB170788
117-84-0	Di-n-octyl phthalate	120	U	1	120	470	ug/Kg	12/02/25 14:21	PB170788
205-99-2	Benzo(b)fluoranthene	740		1	27.1	240	ug/Kg	12/02/25 14:21	PB170788
207-08-9	Benzo(k)fluoranthene	250		1	31.9	240	ug/Kg	12/02/25 14:21	PB170788
50-32-8	Benzo(a)pyrene	630		1	42.0	240	ug/Kg	12/02/25 14:21	PB170788
193-39-5	Indeno(1,2,3-cd)pyrene	240		1	41.5	240	ug/Kg	12/02/25 14:21	PB170788
53-70-3	Dibenzo(a,h)anthracene	96.0	J	1	39.0	240	ug/Kg	12/02/25 14:21	PB170788
191-24-2	Benzo(g,h,i)perylene	280		1	36.6	240	ug/Kg	12/02/25 14:21	PB170788
95-94-3	1,2,4,5-Tetrachlorobenzene	36.5	U	1	36.5	240	ug/Kg	12/02/25 14:21	PB170788
123-91-1	1,4-Dioxane	64.4	U	1	64.4	240	ug/Kg	12/02/25 14:21	PB170788
58-90-2	2,3,4,6-Tetrachlorophenol	39.0	U	1	39.0	240	ug/Kg	12/02/25 14:21	PB170788

SURROGATES

367-12-4	2-Fluorophenol	77.8		10 - 105	52%	SPK: 150
13127-88-3	Phenol-d6	79.7		10 - 103	53%	SPK: 150
4165-60-0	Nitrobenzene-d5	53.2		10 - 108	53%	SPK: 100
321-60-8	2-Fluorobiphenyl	53.2		10 - 108	53%	SPK: 100
118-79-6	2,4,6-Tribromophenol	73.8		10 - 116	49%	SPK: 150
1718-51-0	Terphenyl-d14	45.5		10 - 109	46%	SPK: 100

INTERNAL STANDARDS

	Area Count	
3855-82-1	1,4-Dichlorobenzene-d4	49000
1146-65-2	Naphthalene-d8	189000
15067-26-2	Acenaphthene-d10	105000
1517-22-2	Phenanthrene-d10	175000
1719-03-5	Chrysene-d12	109000
1520-96-3	Perylene-d12	151000

TENTATIVE IDENTIFIED COMPOUNDS

90-12-0	1-Methylnaphthalene	170	J		8.96	ug/Kg
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	Level: LOW	Test:	SVOC-TCL BNA -20
Sample Wt/Vol:	30.04 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
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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