

Report of Analysis

Client:	Remington & Vernick		Date Collected:	11/25/25
Project:	Sadler Property		Date Received:	11/26/25
Client Sample ID:	SB-1125-22		SDG No.:	Q3742
Lab Sample ID:	Q3742-09		Matrix:	SOIL
Analytical Method:	8270E	Level: LOW	% Solid:	72.8
Sample Wt/Vol:	30.09 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	210	U	1	210	450	ug/Kg	12/02/25 16:19	PB170788
108-95-2	Phenol	30.3	U	1	30.3	230	ug/Kg	12/02/25 16:19	PB170788
111-44-4	bis(2-Chloroethyl)ether	33.3	U	1	33.3	230	ug/Kg	12/02/25 16:19	PB170788
95-57-8	2-Chlorophenol	33.4	U	1	33.4	230	ug/Kg	12/02/25 16:19	PB170788
95-48-7	2-Methylphenol	40.9	U	1	40.9	230	ug/Kg	12/02/25 16:19	PB170788
108-60-1	2,2-oxybis(1-Chloropropane)	51.4	U	1	51.4	230	ug/Kg	12/02/25 16:19	PB170788
98-86-2	Acetophenone	40.4	U	1	40.4	230	ug/Kg	12/02/25 16:19	PB170788
65794-96-9	3+4-Methylphenols	56.3	U	1	56.3	450	ug/Kg	12/02/25 16:19	PB170788
621-64-7	n-Nitroso-di-n-propylamine	64.9	U	1	64.9	110	ug/Kg	12/02/25 16:19	PB170788
67-72-1	Hexachloroethane	24.1	U	1	24.1	230	ug/Kg	12/02/25 16:19	PB170788
98-95-3	Nitrobenzene	25.1	U	1	25.1	230	ug/Kg	12/02/25 16:19	PB170788
78-59-1	Isophorone	44.9	U	1	44.9	230	ug/Kg	12/02/25 16:19	PB170788
88-75-5	2-Nitrophenol	79.7	U	1	79.7	230	ug/Kg	12/02/25 16:19	PB170788
105-67-9	2,4-Dimethylphenol	88.7	U	1	88.7	230	ug/Kg	12/02/25 16:19	PB170788
111-91-1	bis(2-Chloroethoxy)methane	42.2	U	1	42.2	230	ug/Kg	12/02/25 16:19	PB170788
120-83-2	2,4-Dichlorophenol	38.8	U	1	38.8	230	ug/Kg	12/02/25 16:19	PB170788
91-20-3	Naphthalene	31.1	U	1	31.1	230	ug/Kg	12/02/25 16:19	PB170788
106-47-8	4-Chloroaniline	48.5	U	1	48.5	230	ug/Kg	12/02/25 16:19	PB170788
87-68-3	Hexachlorobutadiene	34.6	U	1	34.6	230	ug/Kg	12/02/25 16:19	PB170788
105-60-2	Caprolactam	71.4	U	1	71.4	450	ug/Kg	12/02/25 16:19	PB170788
59-50-7	4-Chloro-3-methylphenol	39.3	U	1	39.3	230	ug/Kg	12/02/25 16:19	PB170788
91-57-6	2-Methylnaphthalene	35.1	U	1	35.1	230	ug/Kg	12/02/25 16:19	PB170788
77-47-4	Hexachlorocyclopentadiene	160	U	1	160	450	ug/Kg	12/02/25 16:19	PB170788
88-06-2	2,4,6-Trichlorophenol	27.1	U	1	27.1	230	ug/Kg	12/02/25 16:19	PB170788
95-95-4	2,4,5-Trichlorophenol	39.9	U	1	39.9	230	ug/Kg	12/02/25 16:19	PB170788
92-52-4	1,1-Biphenyl	29.9	U	1	29.9	230	ug/Kg	12/02/25 16:19	PB170788
91-58-7	2-Chloronaphthalene	30.8	U	1	30.8	230	ug/Kg	12/02/25 16:19	PB170788
88-74-4	2-Nitroaniline	65.9	U	1	65.9	230	ug/Kg	12/02/25 16:19	PB170788
131-11-3	Dimethylphthalate	37.1	U	1	37.1	230	ug/Kg	12/02/25 16:19	PB170788
208-96-8	Acenaphthylene	39.6	U	1	39.6	230	ug/Kg	12/02/25 16:19	PB170788
606-20-2	2,6-Dinitrotoluene	46.0	U	1	46.0	230	ug/Kg	12/02/25 16:19	PB170788
99-09-2	3-Nitroaniline	63.0	U	1	63.0	230	ug/Kg	12/02/25 16:19	PB170788
83-32-9	Acenaphthene	29.2	U	1	29.2	230	ug/Kg	12/02/25 16:19	PB170788
51-28-5	2,4-Dinitrophenol	310	U	1	310	450	ug/Kg	12/02/25 16:19	PB170788
100-02-7	4-Nitrophenol	150	UQ	1	150	450	ug/Kg	12/02/25 16:19	PB170788
132-64-9	Dibenzofuran	31.1	U	1	31.1	230	ug/Kg	12/02/25 16:19	PB170788
121-14-2	2,4-Dinitrotoluene	68.6	U	1	68.6	230	ug/Kg	12/02/25 16:19	PB170788
84-66-2	Diethylphthalate	38.8	U	1	38.8	230	ug/Kg	12/02/25 16:19	PB170788
7005-72-3	4-Chlorophenyl-phenylether	36.6	U	1	36.6	230	ug/Kg	12/02/25 16:19	PB170788
86-73-7	Fluorene	34.6	U	1	34.6	230	ug/Kg	12/02/25 16:19	PB170788
100-01-6	4-Nitroaniline	87.9	U	1	87.9	230	ug/Kg	12/02/25 16:19	PB170788
534-52-1	4,6-Dinitro-2-methylphenol	140	U	1	140	450	ug/Kg	12/02/25 16:19	PB170788

Report of Analysis

Client:	Remington & Vernick		Date Collected:	11/25/25
Project:	Sadler Property		Date Received:	11/26/25
Client Sample ID:	SB-1125-22		SDG No.:	Q3742
Lab Sample ID:	Q3742-09		Matrix:	SOIL
Analytical Method:	8270E	Level: LOW	% Solid:	72.8
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	45.1	U	1	45.1	230	ug/Kg	12/02/25 16:19	PB170788
101-55-3	4-Bromophenyl-phenylether	38.1	U	1	38.1	230	ug/Kg	12/02/25 16:19	PB170788
118-74-1	Hexachlorobenzene	34.6	U	1	34.6	230	ug/Kg	12/02/25 16:19	PB170788
1912-24-9	Atrazine	46.6	U	1	46.6	230	ug/Kg	12/02/25 16:19	PB170788
87-86-5	Pentachlorophenol	70.3	U	1	70.3	450	ug/Kg	12/02/25 16:19	PB170788
85-01-8	Phenanthrene	99.1	J	1	28.6	230	ug/Kg	12/02/25 16:19	PB170788
120-12-7	Anthracene	45.6	U	1	45.6	230	ug/Kg	12/02/25 16:19	PB170788
86-74-8	Carbazole	42.7	U	1	42.7	230	ug/Kg	12/02/25 16:19	PB170788
84-74-2	Di-n-butylphthalate	65.6	U	1	65.6	230	ug/Kg	12/02/25 16:19	PB170788
206-44-0	Fluoranthene	180	J	1	41.1	230	ug/Kg	12/02/25 16:19	PB170788
129-00-0	Pyrene	120	J	1	49.3	230	ug/Kg	12/02/25 16:19	PB170788
85-68-7	Butylbenzylphthalate	97.8	U	1	97.8	230	ug/Kg	12/02/25 16:19	PB170788
91-94-1	3,3-Dichlorobenzidine	50.3	U	1	50.3	450	ug/Kg	12/02/25 16:19	PB170788
56-55-3	Benzo(a)anthracene	150	J	1	31.5	230	ug/Kg	12/02/25 16:19	PB170788
218-01-9	Chrysene	130	J	1	27.3	230	ug/Kg	12/02/25 16:19	PB170788
117-81-7	Bis(2-ethylhexyl)phthalate	81.1	U	1	81.1	230	ug/Kg	12/02/25 16:19	PB170788
117-84-0	Di-n-octyl phthalate	120	U	1	120	450	ug/Kg	12/02/25 16:19	PB170788
205-99-2	Benzo(b)fluoranthene	180	J	1	26.0	230	ug/Kg	12/02/25 16:19	PB170788
207-08-9	Benzo(k)fluoranthene	30.7	U	1	30.7	230	ug/Kg	12/02/25 16:19	PB170788
50-32-8	Benzo(a)pyrene	150	J	1	40.4	230	ug/Kg	12/02/25 16:19	PB170788
193-39-5	Indeno(1,2,3-cd)pyrene	39.9	U	1	39.9	230	ug/Kg	12/02/25 16:19	PB170788
53-70-3	Dibenzo(a,h)anthracene	37.5	U	1	37.5	230	ug/Kg	12/02/25 16:19	PB170788
191-24-2	Benzo(g,h,i)perylene	35.2	U	1	35.2	230	ug/Kg	12/02/25 16:19	PB170788
95-94-3	1,2,4,5-Tetrachlorobenzene	35.1	U	1	35.1	230	ug/Kg	12/02/25 16:19	PB170788
123-91-1	1,4-Dioxane	61.9	U	1	61.9	230	ug/Kg	12/02/25 16:19	PB170788
58-90-2	2,3,4,6-Tetrachlorophenol	37.5	U	1	37.5	230	ug/Kg	12/02/25 16:19	PB170788

SURROGATES

367-12-4	2-Fluorophenol	85.2		10 - 105	57%	SPK: 150
13127-88-3	Phenol-d6	86.1		10 - 103	57%	SPK: 150
4165-60-0	Nitrobenzene-d5	57.8		10 - 108	58%	SPK: 100
321-60-8	2-Fluorobiphenyl	55.5		10 - 108	55%	SPK: 100
118-79-6	2,4,6-Tribromophenol	70.2		10 - 116	47%	SPK: 150
1718-51-0	Terphenyl-d14	42.0		10 - 109	42%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	40200
1146-65-2	Naphthalene-d8	153000
15067-26-2	Acenaphthene-d10	84300
1517-22-2	Phenanthrene-d10	125000
1719-03-5	Chrysene-d12	113000
1520-96-3	Perylene-d12	141000

TENTATIVE IDENTIFIED COMPOUNDS

000544-25-2	1,3,5-Cycloheptatriene	120	J	3.92	ug/Kg
000526-73-8	Benzene, 1,2,3-trimethyl-	94.0	J	6.69	ug/Kg

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/25/25
Project:	Sadler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-22	SDG No.:	Q3742
Lab Sample ID:	Q3742-09	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	72.8
	Level: LOW	Test:	SVOC-TCL BNA -20
Sample Wt/Vol:	30.09 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
000119-61-9	Benzophenone	230	J			10.6	ug/Kg		
000057-10-3	n-Hexadecanoic acid	500	J			11.9	ug/Kg		
959085-66-6	Heptadecyl heptafluorobutyrate	170	J			13.9	ug/Kg		
000148-03-8	.beta.-Tocopherol	890	J			15.8	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