

Report of Analysis

Client:	Remington & Vernick		Date Collected:	11/24/25
Project:	Saddler Property		Date Received:	11/25/25
Client Sample ID:	SB-1125-12B		SDG No.:	Q3719
Lab Sample ID:	Q3719-06		Matrix:	SOIL
Analytical Method:	8270E	Level: LOW	% Solid:	87.3
Sample Wt/Vol:	30.03 g	Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date: 11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	180	U	1	180	380	ug/Kg	11/26/25 18:42	PB170735
108-95-2	Phenol	25.3	U	1	25.3	190	ug/Kg	11/26/25 18:42	PB170735
111-44-4	bis(2-Chloroethyl)ether	27.8	U	1	27.8	190	ug/Kg	11/26/25 18:42	PB170735
95-57-8	2-Chlorophenol	27.9	U	1	27.9	190	ug/Kg	11/26/25 18:42	PB170735
95-48-7	2-Methylphenol	34.2	U	1	34.2	190	ug/Kg	11/26/25 18:42	PB170735
108-60-1	2,2-oxybis(1-Chloropropane)	42.9	U	1	42.9	190	ug/Kg	11/26/25 18:42	PB170735
98-86-2	Acetophenone	33.8	U	1	33.8	190	ug/Kg	11/26/25 18:42	PB170735
65794-96-9	3+4-Methylphenols	47.0	U	1	47.0	380	ug/Kg	11/26/25 18:42	PB170735
621-64-7	n-Nitroso-di-n-propylamine	54.2	U	1	54.2	91.5	ug/Kg	11/26/25 18:42	PB170735
67-72-1	Hexachloroethane	20.1	U	1	20.1	190	ug/Kg	11/26/25 18:42	PB170735
98-95-3	Nitrobenzene	20.9	U	1	20.9	190	ug/Kg	11/26/25 18:42	PB170735
78-59-1	Isophorone	37.5	U	1	37.5	190	ug/Kg	11/26/25 18:42	PB170735
88-75-5	2-Nitrophenol	66.6	U	1	66.6	190	ug/Kg	11/26/25 18:42	PB170735
105-67-9	2,4-Dimethylphenol	74.2	U	1	74.2	190	ug/Kg	11/26/25 18:42	PB170735
111-91-1	bis(2-Chloroethoxy)methane	35.2	U	1	35.2	190	ug/Kg	11/26/25 18:42	PB170735
120-83-2	2,4-Dichlorophenol	32.4	U	1	32.4	190	ug/Kg	11/26/25 18:42	PB170735
91-20-3	Naphthalene	96.5	J	1	26.0	190	ug/Kg	11/26/25 18:42	PB170735
106-47-8	4-Chloroaniline	40.5	U	1	40.5	190	ug/Kg	11/26/25 18:42	PB170735
87-68-3	Hexachlorobutadiene	29.0	U	1	29.0	190	ug/Kg	11/26/25 18:42	PB170735
105-60-2	Caprolactam	59.6	U	1	59.6	380	ug/Kg	11/26/25 18:42	PB170735
59-50-7	4-Chloro-3-methylphenol	32.8	U	1	32.8	190	ug/Kg	11/26/25 18:42	PB170735
91-57-6	2-Methylnaphthalene	29.3	U	1	29.3	190	ug/Kg	11/26/25 18:42	PB170735
77-47-4	Hexachlorocyclopentadiene	130	U	1	130	380	ug/Kg	11/26/25 18:42	PB170735
88-06-2	2,4,6-Trichlorophenol	22.7	U	1	22.7	190	ug/Kg	11/26/25 18:42	PB170735
95-95-4	2,4,5-Trichlorophenol	33.3	U	1	33.3	190	ug/Kg	11/26/25 18:42	PB170735
92-52-4	1,1-Biphenyl	24.9	U	1	24.9	190	ug/Kg	11/26/25 18:42	PB170735
91-58-7	2-Chloronaphthalene	25.7	U	1	25.7	190	ug/Kg	11/26/25 18:42	PB170735
88-74-4	2-Nitroaniline	55.0	U	1	55.0	190	ug/Kg	11/26/25 18:42	PB170735
131-11-3	Dimethylphthalate	31.0	U	1	31.0	190	ug/Kg	11/26/25 18:42	PB170735
208-96-8	Acenaphthylene	33.1	U	1	33.1	190	ug/Kg	11/26/25 18:42	PB170735
606-20-2	2,6-Dinitrotoluene	38.4	U	1	38.4	190	ug/Kg	11/26/25 18:42	PB170735
99-09-2	3-Nitroaniline	52.6	U	1	52.6	190	ug/Kg	11/26/25 18:42	PB170735
83-32-9	Acenaphthene	24.4	U	1	24.4	190	ug/Kg	11/26/25 18:42	PB170735
51-28-5	2,4-Dinitrophenol	260	U	1	260	380	ug/Kg	11/26/25 18:42	PB170735
100-02-7	4-Nitrophenol	120	U	1	120	380	ug/Kg	11/26/25 18:42	PB170735
132-64-9	Dibenzofuran	26.0	U	1	26.0	190	ug/Kg	11/26/25 18:42	PB170735
121-14-2	2,4-Dinitrotoluene	57.3	U	1	57.3	190	ug/Kg	11/26/25 18:42	PB170735
84-66-2	Diethylphthalate	32.4	U	1	32.4	190	ug/Kg	11/26/25 18:42	PB170735
7005-72-3	4-Chlorophenyl-phenylether	30.6	U	1	30.6	190	ug/Kg	11/26/25 18:42	PB170735
86-73-7	Fluorene	29.0	U	1	29.0	190	ug/Kg	11/26/25 18:42	PB170735
100-01-6	4-Nitroaniline	73.5	U	1	73.5	190	ug/Kg	11/26/25 18:42	PB170735
534-52-1	4,6-Dinitro-2-methylphenol	120	U	1	120	380	ug/Kg	11/26/25 18:42	PB170735

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Lab Sample ID:	Q3719-06		Matrix:	SOIL
Analytical Method:	8270E	Level: LOW	% Solid:	87.3
Sample Wt/Vol:	30.03 g	Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date: 11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	37.6	U	1	37.6	190	ug/Kg	11/26/25 18:42	PB170735
101-55-3	4-Bromophenyl-phenylether	31.8	U	1	31.8	190	ug/Kg	11/26/25 18:42	PB170735
118-74-1	Hexachlorobenzene	29.0	U	1	29.0	190	ug/Kg	11/26/25 18:42	PB170735
1912-24-9	Atrazine	38.9	U	1	38.9	190	ug/Kg	11/26/25 18:42	PB170735
87-86-5	Pentachlorophenol	58.7	U	1	58.7	380	ug/Kg	11/26/25 18:42	PB170735
85-01-8	Phenanthrene	160	J	1	23.9	190	ug/Kg	11/26/25 18:42	PB170735
120-12-7	Anthracene	38.1	U	1	38.1	190	ug/Kg	11/26/25 18:42	PB170735
86-74-8	Carbazole	35.7	U	1	35.7	190	ug/Kg	11/26/25 18:42	PB170735
84-74-2	Di-n-butylphthalate	54.8	U	1	54.8	190	ug/Kg	11/26/25 18:42	PB170735
206-44-0	Fluoranthene	260		1	34.3	190	ug/Kg	11/26/25 18:42	PB170735
129-00-0	Pyrene	170	J	1	41.2	190	ug/Kg	11/26/25 18:42	PB170735
85-68-7	Butylbenzylphthalate	81.7	U	1	81.7	190	ug/Kg	11/26/25 18:42	PB170735
91-94-1	3,3-Dichlorobenzidine	42.0	U	1	42.0	380	ug/Kg	11/26/25 18:42	PB170735
56-55-3	Benzo(a)anthracene	150	J	1	26.3	190	ug/Kg	11/26/25 18:42	PB170735
218-01-9	Chrysene	120	J	1	22.8	190	ug/Kg	11/26/25 18:42	PB170735
117-81-7	Bis(2-ethylhexyl)phthalate	67.7	U	1	67.7	190	ug/Kg	11/26/25 18:42	PB170735
117-84-0	Di-n-octyl phthalate	99.3	U	1	99.3	380	ug/Kg	11/26/25 18:42	PB170735
205-99-2	Benzo(b)fluoranthene	160	J	1	21.7	190	ug/Kg	11/26/25 18:42	PB170735
207-08-9	Benzo(k)fluoranthene	25.6	U	1	25.6	190	ug/Kg	11/26/25 18:42	PB170735
50-32-8	Benzo(a)pyrene	120	J	1	33.8	190	ug/Kg	11/26/25 18:42	PB170735
193-39-5	Indeno(1,2,3-cd)pyrene	33.3	U	1	33.3	190	ug/Kg	11/26/25 18:42	PB170735
53-70-3	Dibenzo(a,h)anthracene	31.4	U	1	31.4	190	ug/Kg	11/26/25 18:42	PB170735
191-24-2	Benzo(g,h,i)perylene	29.4	U	1	29.4	190	ug/Kg	11/26/25 18:42	PB170735
95-94-3	1,2,4,5-Tetrachlorobenzene	29.3	U	1	29.3	190	ug/Kg	11/26/25 18:42	PB170735
123-91-1	1,4-Dioxane	51.7	U	1	51.7	190	ug/Kg	11/26/25 18:42	PB170735
58-90-2	2,3,4,6-Tetrachlorophenol	31.4	U	1	31.4	190	ug/Kg	11/26/25 18:42	PB170735

SURROGATES

367-12-4	2-Fluorophenol	79.1		10 - 105	53%	SPK: 150
13127-88-3	Phenol-d6	80.6		10 - 103	54%	SPK: 150
4165-60-0	Nitrobenzene-d5	57.7		10 - 108	58%	SPK: 100
321-60-8	2-Fluorobiphenyl	53.6		10 - 108	54%	SPK: 100
118-79-6	2,4,6-Tribromophenol	62.0		10 - 116	41%	SPK: 150
1718-51-0	Terphenyl-d14	33.2		10 - 109	33%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	51700
1146-65-2	Naphthalene-d8	197000
15067-26-2	Acenaphthene-d10	102000
1517-22-2	Phenanthrene-d10	153000
1719-03-5	Chrysene-d12	134000
1520-96-3	Perylene-d12	160000

TENTATIVE IDENTIFIED COMPOUNDS

000119-61-9	Benzophenone	230	J	10.6	ug/Kg
000057-10-3	n-Hexadecanoic acid	530	J	11.9	ug/Kg

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	Level: LOW	Test:	SVOC-TCL BNA -20
Sample Wt/Vol:	30.03 g		
	Final Vol: 1000 uL		
Prep Method :	SW3541		
	Prep Date: 11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
000057-11-4	Octadecanoic acid	150	J			12.7	ug/Kg		
025276-70-4	1-Pentadecanethiol	180	J			13.9	ug/Kg		
000629-78-7	Heptadecane	89.6	J			16.0	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