

Report of Analysis

Client:	Remington & Vernick		Date Collected:	11/24/25
Project:	Saddler Property		Date Received:	11/25/25
Client Sample ID:	SB-1125-11A		SDG No.:	Q3719
Lab Sample ID:	Q3719-03		Matrix:	SOIL
Analytical Method:	8270E	Level: LOW	% Solid:	80.3
Sample Wt/Vol:	30.05 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	190	U	1	190	410	ug/Kg	11/26/25 17:12	PB170735
108-95-2	Phenol	27.5	U	1	27.5	210	ug/Kg	11/26/25 17:12	PB170735
111-44-4	bis(2-Chloroethyl)ether	30.2	U	1	30.2	210	ug/Kg	11/26/25 17:12	PB170735
95-57-8	2-Chlorophenol	30.3	U	1	30.3	210	ug/Kg	11/26/25 17:12	PB170735
95-48-7	2-Methylphenol	37.2	U	1	37.2	210	ug/Kg	11/26/25 17:12	PB170735
108-60-1	2,2-oxybis(1-Chloropropane)	46.6	U	1	46.6	210	ug/Kg	11/26/25 17:12	PB170735
98-86-2	Acetophenone	36.7	U	1	36.7	210	ug/Kg	11/26/25 17:12	PB170735
65794-96-9	3+4-Methylphenols	51.1	U	1	51.1	410	ug/Kg	11/26/25 17:12	PB170735
621-64-7	n-Nitroso-di-n-propylamine	58.9	U	1	58.9	99.5	ug/Kg	11/26/25 17:12	PB170735
67-72-1	Hexachloroethane	21.9	U	1	21.9	210	ug/Kg	11/26/25 17:12	PB170735
98-95-3	Nitrobenzene	22.8	U	1	22.8	210	ug/Kg	11/26/25 17:12	PB170735
78-59-1	Isophorone	40.8	U	1	40.8	210	ug/Kg	11/26/25 17:12	PB170735
88-75-5	2-Nitrophenol	72.4	U	1	72.4	210	ug/Kg	11/26/25 17:12	PB170735
105-67-9	2,4-Dimethylphenol	80.6	U	1	80.6	210	ug/Kg	11/26/25 17:12	PB170735
111-91-1	bis(2-Chloroethoxy)methane	38.3	U	1	38.3	210	ug/Kg	11/26/25 17:12	PB170735
120-83-2	2,4-Dichlorophenol	35.2	U	1	35.2	210	ug/Kg	11/26/25 17:12	PB170735
91-20-3	Naphthalene	28.2	U	1	28.2	210	ug/Kg	11/26/25 17:12	PB170735
106-47-8	4-Chloroaniline	44.0	U	1	44.0	210	ug/Kg	11/26/25 17:12	PB170735
87-68-3	Hexachlorobutadiene	31.5	U	1	31.5	210	ug/Kg	11/26/25 17:12	PB170735
105-60-2	Caprolactam	64.8	U	1	64.8	410	ug/Kg	11/26/25 17:12	PB170735
59-50-7	4-Chloro-3-methylphenol	35.7	U	1	35.7	210	ug/Kg	11/26/25 17:12	PB170735
91-57-6	2-Methylnaphthalene	31.8	U	1	31.8	210	ug/Kg	11/26/25 17:12	PB170735
77-47-4	Hexachlorocyclopentadiene	140	U	1	140	410	ug/Kg	11/26/25 17:12	PB170735
88-06-2	2,4,6-Trichlorophenol	24.6	U	1	24.6	210	ug/Kg	11/26/25 17:12	PB170735
95-95-4	2,4,5-Trichlorophenol	36.2	U	1	36.2	210	ug/Kg	11/26/25 17:12	PB170735
92-52-4	1,1-Biphenyl	27.1	U	1	27.1	210	ug/Kg	11/26/25 17:12	PB170735
91-58-7	2-Chloronaphthalene	28.0	U	1	28.0	210	ug/Kg	11/26/25 17:12	PB170735
88-74-4	2-Nitroaniline	59.8	U	1	59.8	210	ug/Kg	11/26/25 17:12	PB170735
131-11-3	Dimethylphthalate	33.7	U	1	33.7	210	ug/Kg	11/26/25 17:12	PB170735
208-96-8	Acenaphthylene	35.9	U	1	35.9	210	ug/Kg	11/26/25 17:12	PB170735
606-20-2	2,6-Dinitrotoluene	41.8	U	1	41.8	210	ug/Kg	11/26/25 17:12	PB170735
99-09-2	3-Nitroaniline	57.2	U	1	57.2	210	ug/Kg	11/26/25 17:12	PB170735
83-32-9	Acenaphthene	26.5	U	1	26.5	210	ug/Kg	11/26/25 17:12	PB170735
51-28-5	2,4-Dinitrophenol	280	U	1	280	410	ug/Kg	11/26/25 17:12	PB170735
100-02-7	4-Nitrophenol	130	U	1	130	410	ug/Kg	11/26/25 17:12	PB170735
132-64-9	Dibenzofuran	28.2	U	1	28.2	210	ug/Kg	11/26/25 17:12	PB170735
121-14-2	2,4-Dinitrotoluene	62.3	U	1	62.3	210	ug/Kg	11/26/25 17:12	PB170735
84-66-2	Diethylphthalate	35.2	U	1	35.2	210	ug/Kg	11/26/25 17:12	PB170735
7005-72-3	4-Chlorophenyl-phenylether	33.2	U	1	33.2	210	ug/Kg	11/26/25 17:12	PB170735
86-73-7	Fluorene	31.5	U	1	31.5	210	ug/Kg	11/26/25 17:12	PB170735
100-01-6	4-Nitroaniline	79.8	U	1	79.8	210	ug/Kg	11/26/25 17:12	PB170735
534-52-1	4,6-Dinitro-2-methylphenol	130	U	1	130	410	ug/Kg	11/26/25 17:12	PB170735

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Lab Sample ID:	Q3719-03		Matrix:	SOIL
Analytical Method:	8270E	Level: LOW	% Solid:	80.3
Sample Wt/Vol:	30.05 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	40.9	U	1	40.9	210	ug/Kg	11/26/25 17:12	PB170735
101-55-3	4-Bromophenyl-phenylether	34.6	U	1	34.6	210	ug/Kg	11/26/25 17:12	PB170735
118-74-1	Hexachlorobenzene	31.5	U	1	31.5	210	ug/Kg	11/26/25 17:12	PB170735
1912-24-9	Atrazine	42.3	U	1	42.3	210	ug/Kg	11/26/25 17:12	PB170735
87-86-5	Pentachlorophenol	63.8	U	1	63.8	410	ug/Kg	11/26/25 17:12	PB170735
85-01-8	Phenanthrene	100	J	1	26.0	210	ug/Kg	11/26/25 17:12	PB170735
120-12-7	Anthracene	41.4	U	1	41.4	210	ug/Kg	11/26/25 17:12	PB170735
86-74-8	Carbazole	38.8	U	1	38.8	210	ug/Kg	11/26/25 17:12	PB170735
84-74-2	Di-n-butylphthalate	59.6	U	1	59.6	210	ug/Kg	11/26/25 17:12	PB170735
206-44-0	Fluoranthene	250		1	37.3	210	ug/Kg	11/26/25 17:12	PB170735
129-00-0	Pyrene	190	J	1	44.8	210	ug/Kg	11/26/25 17:12	PB170735
85-68-7	Butylbenzylphthalate	88.8	U	1	88.8	210	ug/Kg	11/26/25 17:12	PB170735
91-94-1	3,3-Dichlorobenzidine	45.6	U	1	45.6	410	ug/Kg	11/26/25 17:12	PB170735
56-55-3	Benzo(a)anthracene	220		1	28.6	210	ug/Kg	11/26/25 17:12	PB170735
218-01-9	Chrysene	190	J	1	24.7	210	ug/Kg	11/26/25 17:12	PB170735
117-81-7	Bis(2-ethylhexyl)phthalate	73.6	U	1	73.6	210	ug/Kg	11/26/25 17:12	PB170735
117-84-0	Di-n-octyl phthalate	110	U	1	110	410	ug/Kg	11/26/25 17:12	PB170735
205-99-2	Benzo(b)fluoranthene	230		1	23.6	210	ug/Kg	11/26/25 17:12	PB170735
207-08-9	Benzo(k)fluoranthene	110	J	1	27.8	210	ug/Kg	11/26/25 17:12	PB170735
50-32-8	Benzo(a)pyrene	200	J	1	36.7	210	ug/Kg	11/26/25 17:12	PB170735
193-39-5	Indeno(1,2,3-cd)pyrene	83.7	J	1	36.2	210	ug/Kg	11/26/25 17:12	PB170735
53-70-3	Dibenzo(a,h)anthracene	34.1	U	1	34.1	210	ug/Kg	11/26/25 17:12	PB170735
191-24-2	Benzo(g,h,i)perylene	90.8	J	1	32.0	210	ug/Kg	11/26/25 17:12	PB170735
95-94-3	1,2,4,5-Tetrachlorobenzene	31.8	U	1	31.8	210	ug/Kg	11/26/25 17:12	PB170735
123-91-1	1,4-Dioxane	56.2	U	1	56.2	210	ug/Kg	11/26/25 17:12	PB170735
58-90-2	2,3,4,6-Tetrachlorophenol	34.1	U	1	34.1	210	ug/Kg	11/26/25 17:12	PB170735

SURROGATES

367-12-4	2-Fluorophenol	82.5			10 - 105	55%	SPK: 150
13127-88-3	Phenol-d6	85.3			10 - 103	57%	SPK: 150
4165-60-0	Nitrobenzene-d5	56.6			10 - 108	57%	SPK: 100
321-60-8	2-Fluorobiphenyl	56.0			10 - 108	56%	SPK: 100
118-79-6	2,4,6-Tribromophenol	75.3			10 - 116	50%	SPK: 150
1718-51-0	Terphenyl-d14	39.9			10 - 109	40%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	56500
1146-65-2	Naphthalene-d8	215000
15067-26-2	Acenaphthene-d10	115000
1517-22-2	Phenanthrene-d10	176000
1719-03-5	Chrysene-d12	134000
1520-96-3	Perylene-d12	176000

TENTATIVE IDENTIFIED COMPOUNDS

000119-61-9	Benzophenone	200	J	10.6	ug/Kg
000057-10-3	n-Hexadecanoic acid	400	J	11.9	ug/Kg

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Analytical Method:	8270E	% Solid:	80.3
Sample Wt/Vol:	30.05 g	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541		
	Level: LOW		
	Final Vol: 1000 uL		
	Prep Date: 11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
000198-55-0	Perylene	130	J			15.4	ug/Kg		
000544-76-3	Hexadecane	87.9	J			16.0	ug/Kg		
000630-02-4	Octacosane	110	J			16.5	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