

Report of Analysis

Client:	ENTACT		Date Collected:	11/12/25
Project:	Whittaker Coatings Site – E9125B		Date Received:	11/12/25
Client Sample ID:	EME-TOP-SOIL		SDG No.:	Q3618
Lab Sample ID:	Q3618-01		Matrix:	SOIL
Analytical Method:	8270E	Level: LOW	% Solid:	70.3
Sample Wt/Vol:	30.04 g	Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date: 11/13/25		

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	11/13/25 17:41	PB170528
108-95-2	Phenol	31.4	U	1	31.4	240	ug/Kg	11/13/25 17:41	PB170528
111-44-4	bis(2-Chloroethyl)ether	34.5	U	1	34.5	240	ug/Kg	11/13/25 17:41	PB170528
95-57-8	2-Chlorophenol	34.7	U	1	34.7	240	ug/Kg	11/13/25 17:41	PB170528
95-48-7	2-Methylphenol	42.5	U	1	42.5	240	ug/Kg	11/13/25 17:41	PB170528
108-60-1	2,2-oxybis(1-Chloropropane)	53.3	U	1	53.3	240	ug/Kg	11/13/25 17:41	PB170528
98-86-2	Acetophenone	41.9	U	1	41.9	240	ug/Kg	11/13/25 17:41	PB170528
65794-96-9	3+4-Methylphenols	58.4	U	1	58.4	470	ug/Kg	11/13/25 17:41	PB170528
621-64-7	n-Nitroso-di-n-propylamine	67.3	U	1	67.3	110	ug/Kg	11/13/25 17:41	PB170528
67-72-1	Hexachloroethane	25.0	U	1	25.0	240	ug/Kg	11/13/25 17:41	PB170528
98-95-3	Nitrobenzene	26.0	U	1	26.0	240	ug/Kg	11/13/25 17:41	PB170528
78-59-1	Isophorone	46.6	U	1	46.6	240	ug/Kg	11/13/25 17:41	PB170528
88-75-5	2-Nitrophenol	82.7	U	1	82.7	240	ug/Kg	11/13/25 17:41	PB170528
105-67-9	2,4-Dimethylphenol	92.1	U	1	92.1	240	ug/Kg	11/13/25 17:41	PB170528
111-91-1	bis(2-Chloroethoxy)methane	43.8	U	1	43.8	240	ug/Kg	11/13/25 17:41	PB170528
120-83-2	2,4-Dichlorophenol	40.2	U	1	40.2	240	ug/Kg	11/13/25 17:41	PB170528
91-20-3	Naphthalene	32.2	U	1	32.2	240	ug/Kg	11/13/25 17:41	PB170528
106-47-8	4-Chloroaniline	50.3	U	1	50.3	240	ug/Kg	11/13/25 17:41	PB170528
87-68-3	Hexachlorobutadiene	35.9	U	1	35.9	240	ug/Kg	11/13/25 17:41	PB170528
105-60-2	Caprolactam	74.0	U	1	74.0	470	ug/Kg	11/13/25 17:41	PB170528
59-50-7	4-Chloro-3-methylphenol	40.8	U	1	40.8	240	ug/Kg	11/13/25 17:41	PB170528
91-57-6	2-Methylnaphthalene	36.4	U	1	36.4	240	ug/Kg	11/13/25 17:41	PB170528
77-47-4	Hexachlorocyclopentadiene	160	U	1	160	470	ug/Kg	11/13/25 17:41	PB170528
88-06-2	2,4,6-Trichlorophenol	28.1	U	1	28.1	240	ug/Kg	11/13/25 17:41	PB170528
95-95-4	2,4,5-Trichlorophenol	41.3	U	1	41.3	240	ug/Kg	11/13/25 17:41	PB170528
92-52-4	1,1-Biphenyl	31.0	U	1	31.0	240	ug/Kg	11/13/25 17:41	PB170528
91-58-7	2-Chloronaphthalene	32.0	U	1	32.0	240	ug/Kg	11/13/25 17:41	PB170528
88-74-4	2-Nitroaniline	68.3	U	1	68.3	240	ug/Kg	11/13/25 17:41	PB170528
131-11-3	Dimethylphthalate	38.5	U	1	38.5	240	ug/Kg	11/13/25 17:41	PB170528
208-96-8	Acenaphthylene	41.1	U	1	41.1	240	ug/Kg	11/13/25 17:41	PB170528
606-20-2	2,6-Dinitrotoluene	47.7	U	1	47.7	240	ug/Kg	11/13/25 17:41	PB170528
99-09-2	3-Nitroaniline	65.3	U	1	65.3	240	ug/Kg	11/13/25 17:41	PB170528
83-32-9	Acenaphthene	30.3	U	1	30.3	240	ug/Kg	11/13/25 17:41	PB170528
51-28-5	2,4-Dinitrophenol	330	U	1	330	470	ug/Kg	11/13/25 17:41	PB170528
100-02-7	4-Nitrophenol	150	U	1	150	470	ug/Kg	11/13/25 17:41	PB170528
132-64-9	Dibenzofuran	32.2	U	1	32.2	240	ug/Kg	11/13/25 17:41	PB170528
121-14-2	2,4-Dinitrotoluene	71.2	U	1	71.2	240	ug/Kg	11/13/25 17:41	PB170528
84-66-2	Diethylphthalate	40.2	U	1	40.2	240	ug/Kg	11/13/25 17:41	PB170528
7005-72-3	4-Chlorophenyl-phenylether	37.9	U	1	37.9	240	ug/Kg	11/13/25 17:41	PB170528
86-73-7	Fluorene	35.9	U	1	35.9	240	ug/Kg	11/13/25 17:41	PB170528
100-01-6	4-Nitroaniline	91.2	U	1	91.2	240	ug/Kg	11/13/25 17:41	PB170528
534-52-1	4,6-Dinitro-2-methylphenol	150	U	1	150	470	ug/Kg	11/13/25 17:41	PB170528

Report of Analysis

Client:	ENTACT		Date Collected:	11/12/25
Project:	Whittaker Coatings Site – E9125B		Date Received:	11/12/25
Client Sample ID:	EME-TOP-SOIL		SDG No.:	Q3618
Lab Sample ID:	Q3618-01		Matrix:	SOIL
Analytical Method:	8270E	Level: LOW	% Solid:	70.3
Sample Wt/Vol:	30.04 g	Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date: 11/13/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	46.7	U	1	46.7	240	ug/Kg	11/13/25 17:41	PB170528
101-55-3	4-Bromophenyl-phenylether	39.5	U	1	39.5	240	ug/Kg	11/13/25 17:41	PB170528
118-74-1	Hexachlorobenzene	35.9	U	1	35.9	240	ug/Kg	11/13/25 17:41	PB170528
1912-24-9	Atrazine	48.3	U	1	48.3	240	ug/Kg	11/13/25 17:41	PB170528
87-86-5	Pentachlorophenol	72.9	U	1	72.9	470	ug/Kg	11/13/25 17:41	PB170528
85-01-8	Phenanthrene	29.7	U	1	29.7	240	ug/Kg	11/13/25 17:41	PB170528
120-12-7	Anthracene	47.3	U	1	47.3	240	ug/Kg	11/13/25 17:41	PB170528
86-74-8	Carbazole	44.3	U	1	44.3	240	ug/Kg	11/13/25 17:41	PB170528
84-74-2	Di-n-butylphthalate	68.0	U	1	68.0	240	ug/Kg	11/13/25 17:41	PB170528
206-44-0	Fluoranthene	210	J	1	42.6	240	ug/Kg	11/13/25 17:41	PB170528
129-00-0	Pyrene	170	J	1	51.1	240	ug/Kg	11/13/25 17:41	PB170528
85-68-7	Butylbenzylphthalate	100	U	1	100	240	ug/Kg	11/13/25 17:41	PB170528
91-94-1	3,3-Dichlorobenzidine	52.1	U	1	52.1	470	ug/Kg	11/13/25 17:41	PB170528
56-55-3	Benzo(a)anthracene	32.7	U	1	32.7	240	ug/Kg	11/13/25 17:41	PB170528
218-01-9	Chrysene	130	J	1	28.3	240	ug/Kg	11/13/25 17:41	PB170528
117-81-7	Bis(2-ethylhexyl)phthalate	150	J	1	84.1	240	ug/Kg	11/13/25 17:41	PB170528
117-84-0	Di-n-octyl phthalate	120	U	1	120	470	ug/Kg	11/13/25 17:41	PB170528
205-99-2	Benzo(b)fluoranthene	160	J	1	27.0	240	ug/Kg	11/13/25 17:41	PB170528
207-08-9	Benzo(k)fluoranthene	31.8	U	1	31.8	240	ug/Kg	11/13/25 17:41	PB170528
50-32-8	Benzo(a)pyrene	110	J	1	41.9	240	ug/Kg	11/13/25 17:41	PB170528
193-39-5	Indeno(1,2,3-cd)pyrene	41.3	U	1	41.3	240	ug/Kg	11/13/25 17:41	PB170528
53-70-3	Dibenzo(a,h)anthracene	38.9	U	1	38.9	240	ug/Kg	11/13/25 17:41	PB170528
191-24-2	Benzo(g,h,i)perylene	36.5	U	1	36.5	240	ug/Kg	11/13/25 17:41	PB170528
95-94-3	1,2,4,5-Tetrachlorobenzene	36.4	U	1	36.4	240	ug/Kg	11/13/25 17:41	PB170528
123-91-1	1,4-Dioxane	64.2	U	1	64.2	240	ug/Kg	11/13/25 17:41	PB170528
58-90-2	2,3,4,6-Tetrachlorophenol	38.9	U	1	38.9	240	ug/Kg	11/13/25 17:41	PB170528

SURROGATES

367-12-4	2-Fluorophenol	88.9		10 - 105	59%	SPK: 150
13127-88-3	Phenol-d6	87.1		10 - 103	58%	SPK: 150
4165-60-0	Nitrobenzene-d5	62.4		10 - 108	62%	SPK: 100
321-60-8	2-Fluorobiphenyl	50.8		10 - 108	51%	SPK: 100
118-79-6	2,4,6-Tribromophenol	102		10 - 116	68%	SPK: 150
1718-51-0	Terphenyl-d14	47.8		10 - 109	48%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	331000
1146-65-2	Naphthalene-d8	1290000
15067-26-2	Acenaphthene-d10	806000
1517-22-2	Phenanthrene-d10	1620000
1719-03-5	Chrysene-d12	1680000
1520-96-3	Perylene-d12	1910000

TENTATIVE IDENTIFIED COMPOUNDS

000099-87-6	p-Cymene	160	J	7.81	ug/Kg
000119-61-9	Benzophenone	360	J	15.7	ug/Kg

Report of Analysis

Client:	ENTACT		Date Collected:	11/12/25
Project:	Whittaker Coatings Site – E9125B		Date Received:	11/12/25
Client Sample ID:	EME-TOP-SOIL		SDG No.:	Q3618
Lab Sample ID:	Q3618-01		Matrix:	SOIL
Analytical Method:	8270E	Level: LOW	% Solid:	70.3
Sample Wt/Vol:	30.04 g	Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date: 11/13/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
000057-10-3	n-Hexadecanoic acid	560	J			18.1	ug/Kg		
006566-19-4	10,18-Bisnorabieta-5,7,9(10),11,13	120	J			19.3	ug/Kg		
000057-11-4	Octadecanoic acid	120	J			19.4	ug/Kg		
000629-97-0	Docosane	120	J			20.8	ug/Kg		
1000351-81-5	Tetratriacontyl pentafluoropropion	450	J			21.3	ug/Kg		
000630-03-5	Nonacosane	120	J			21.9	ug/Kg		
000593-45-3	Octadecane	420	J			22.5	ug/Kg		
001560-88-9	Octadecane, 2-methyl-	180	J			23.3	ug/Kg		
000629-94-7	Heneicosane	510	J			24.1	ug/Kg		
000516-92-7	Cholestan-3-ol, (3.alpha.,5.beta.)	380	J			26.8	ug/Kg		
000601-57-0	Cholest-4-en-3-one	130	J			29.4	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