284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	ENTACT	Date Collected:	11/12/25
Project:	Whittaker Coatings Site – E9125B	Date Received:	11/12/25
Client Sample ID:	EME-GENERAL-FILL	SDG No.:	Q3618
Lab Sample ID:	Q3618-02	Matrix:	SOIL
Analytical Method:	8270E Level: LOW	% Solid:	88.2
Sample Wt/Vol:	30.07 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	180	U	1	180	370	ug/Kg	11/13/25 19:24	PB170528
108-95-2	Phenol	25.0	U	1	25.0	190	ug/Kg	11/13/25 19:24	PB170528
111-44-4	bis(2-Chloroethyl)ether	27.5	U	1	27.5	190	ug/Kg	11/13/25 19:24	PB170528
95-57-8	2-Chlorophenol	27.6	U	1	27.6	190	ug/Kg	11/13/25 19:24	PB170528
95-48-7	2-Methylphenol	33.8	U	1	33.8	190	ug/Kg	11/13/25 19:24	PB170528
108-60-1	2,2-oxybis(1-Chloropropane)	42.4	U	1	42.4	190	ug/Kg	11/13/25 19:24	PB170528
98-86-2	Acetophenone	33.4	U	1	33.4	190	ug/Kg	11/13/25 19:24	PB170528
65794-96-9	3+4-Methylphenols	46.5	U	1	46.5	370	ug/Kg	11/13/25 19:24	PB170528
621-64-7	n-Nitroso-di-n-propylamine	53.6	U	1	53.6	90.5	ug/Kg	11/13/25 19:24	PB170528
67-72-1	Hexachloroethane	19.9	U	1	19.9	190	ug/Kg	11/13/25 19:24	PB170528
98-95-3	Nitrobenzene	20.7	U	1	20.7	190	ug/Kg	11/13/25 19:24	PB170528
78-59-1	Isophorone	37.1	U	1	37.1	190	ug/Kg	11/13/25 19:24	PB170528
88-75-5	2-Nitrophenol	65.8	U	1	65.8	190	ug/Kg	11/13/25 19:24	PB170528
105-67-9	2,4-Dimethylphenol	73.3	U	1	73.3	190	ug/Kg	11/13/25 19:24	PB170528
111-91-1	bis(2-Chloroethoxy)methane	34.8	U	1	34.8	190	ug/Kg	11/13/25 19:24	PB170528
120-83-2	2,4-Dichlorophenol	32.0	U	1	32.0	190	ug/Kg	11/13/25 19:24	PB170528
91-20-3	Naphthalene	25.7	U	1	25.7	190	ug/Kg	11/13/25 19:24	PB170528
106-47-8	4-Chloroaniline	40.0	U	1	40.0	190	ug/Kg	11/13/25 19:24	PB170528
87-68-3	Hexachlorobutadiene	28.6	U	1	28.6	190	ug/Kg	11/13/25 19:24	PB170528
105-60-2	Caprolactam	58.9	U	1	58.9	370	ug/Kg	11/13/25 19:24	PB170528
59-50-7	4-Chloro-3-methylphenol	32.5	U	1	32.5	190	ug/Kg	11/13/25 19:24	PB170528
91-57-6	2-Methylnaphthalene	29.0	U	1	29.0	190	ug/Kg	11/13/25 19:24	PB170528
77-47-4	Hexachlorocyclopentadiene	130	U	1	130	370	ug/Kg	11/13/25 19:24	PB170528
88-06-2	2,4,6-Trichlorophenol	22.4	U	1	22.4	190	ug/Kg	11/13/25 19:24	PB170528
95-95-4	2,4,5-Trichlorophenol	32.9	U	1	32.9	190	ug/Kg	11/13/25 19:24	PB170528
92-52-4	1,1-Biphenyl	24.7	U	1	24.7	190	ug/Kg	11/13/25 19:24	PB170528
91-58-7	2-Chloronaphthalene	25.5	U	1	25.5	190	ug/Kg	11/13/25 19:24	PB170528
88-74-4	2-Nitroaniline	54.4	U	1	54.4	190	ug/Kg	11/13/25 19:24	PB170528
131-11-3	Dimethylphthalate	30.7	U	1	30.7	190	ug/Kg	11/13/25 19:24	PB170528
208-96-8	Acenaphthylene	32.7	U	1	32.7	190	ug/Kg	11/13/25 19:24	PB170528
606-20-2	2,6-Dinitrotoluene	38.0	U	1	38.0	190	ug/Kg	11/13/25 19:24	PB170528
99-09-2	3-Nitroaniline	52.0	U	1	52.0	190	ug/Kg	11/13/25 19:24	PB170528
83-32-9	Acenaphthene	24.1	U	1	24.1	190	ug/Kg	11/13/25 19:24	PB170528
51-28-5	2,4-Dinitrophenol	260	U	1	260	370	ug/Kg	11/13/25 19:24	PB170528
100-02-7	4-Nitrophenol	120	U	1	120	370	ug/Kg	11/13/25 19:24	PB170528
132-64-9	Dibenzofuran	25.7	U	1	25.7	190	ug/Kg	11/13/25 19:24	PB170528
121-14-2	2,4-Dinitrotoluene	56.7	U	1	56.7	190	ug/Kg	11/13/25 19:24	PB170528
84-66-2	Diethylphthalate	32.0	U	1	32.0	190	ug/Kg	11/13/25 19:24	PB170528
7005-72-3	4-Chlorophenyl-phenylether	30.2	U	1	30.2	190	ug/Kg	11/13/25 19:24	PB170528
86-73-7	Fluorene	28.6	U	1	28.6	190	ug/Kg	11/13/25 19:24	PB170528
100-01-6	4-Nitroaniline	72.6	U	1	72.6	190	ug/Kg	11/13/25 19:24	PB170528
534-52-1	4,6-Dinitro-2-methylphenol	120	U	1	120	370	ug/Kg	11/13/25 19:24	PB170528

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Report of Analysis

Client:	ENTACT	Date Collected:	11/12/25
Project:	Whittaker Coatings Site – E9125B	Date Received:	11/12/25
Client Sample ID:	EME-GENERAL-FILL	SDG No.:	Q3618
Lab Sample ID:	Q3618-02	Matrix:	SOIL
Analytical Method:	8270E Level: LOW	% Solid:	88.2
Sample Wt/Vol:	30.07 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	37.2	U	1	37.2	190	ug/Kg	11/13/25 19:24	PB170528
101-55-3	4-Bromophenyl-phenylether	31.4	U	1	31.4	190	ug/Kg	11/13/25 19:24	PB170528
118-74-1	Hexachlorobenzene	28.6	U	1	28.6	190	ug/Kg	11/13/25 19:24	PB170528
1912-24-9	Atrazine	38.5	U	1	38.5	190	ug/Kg	11/13/25 19:24	PB170528
87-86-5	Pentachlorophenol	58.0	U	1	58.0	370	ug/Kg	11/13/25 19:24	PB170528
85-01-8	Phenanthrene	23.6	U	1	23.6	190	ug/Kg	11/13/25 19:24	PB170528
120-12-7	Anthracene	37.7	U	1	37.7	190	ug/Kg	11/13/25 19:24	PB170528
86-74-8	Carbazole	35.3	U	1	35.3	190	ug/Kg	11/13/25 19:24	PB170528
84-74-2	Di-n-butylphthalate	54.2	U	1	54.2	190	ug/Kg	11/13/25 19:24	PB170528
206-44-0	Fluoranthene	33.9	U	1	33.9	190	ug/Kg	11/13/25 19:24	PB170528
129-00-0	Pyrene	40.7	U	1	40.7	190	ug/Kg	11/13/25 19:24	PB170528
85-68-7	Butylbenzylphthalate	80.8	U	1	80.8	190	ug/Kg	11/13/25 19:24	PB170528
91-94-1	3,3-Dichlorobenzidine	41.5	U	1	41.5	370	ug/Kg	11/13/25 19:24	PB170528
56-55-3	Benzo(a)anthracene	26.0	U	1	26.0	190	ug/Kg	11/13/25 19:24	PB170528
218-01-9	Chrysene	22.5	U	1	22.5	190	ug/Kg	11/13/25 19:24	PB170528
117-81-7	Bis(2-ethylhexyl)phthalate	67.0	U	1	67.0	190	ug/Kg	11/13/25 19:24	PB170528
117-84-0	Di-n-octyl phthalate	98.2	U	1	98.2	370	ug/Kg	11/13/25 19:24	PB170528
205-99-2	Benzo(b)fluoranthene	21.5	U	1	21.5	190	ug/Kg	11/13/25 19:24	PB170528
207-08-9	Benzo(k)fluoranthene	25.3	U	1	25.3	190	ug/Kg	11/13/25 19:24	PB170528
50-32-8	Benzo(a)pyrene	33.4	U	1	33.4	190	ug/Kg	11/13/25 19:24	PB170528
193-39-5	Indeno(1,2,3-cd)pyrene	32.9	U	1	32.9	190	ug/Kg	11/13/25 19:24	PB170528
53-70-3	Dibenzo(a,h)anthracene	31.0	U	1	31.0	190	ug/Kg	11/13/25 19:24	PB170528
191-24-2	Benzo(g,h,i)perylene	29.1	U	1	29.1	190	ug/Kg	11/13/25 19:24	PB170528
95-94-3	1,2,4,5-Tetrachlorobenzene	29.0	U	1	29.0	190	ug/Kg	11/13/25 19:24	PB170528
123-91-1	1,4-Dioxane	51.1	U	1	51.1	190	ug/Kg	11/13/25 19:24	PB170528
58-90-2	2,3,4,6-Tetrachlorophenol	31.0	U	1	31.0	190	ug/Kg	11/13/25 19:24	PB170528
SURROGATES									
367-12-4	2-Fluorophenol	87.8			10 - 105	59%	SPK: 150		
13127-88-3	Phenol-d6	86.5			10 - 103	58%	SPK: 150		
4165-60-0	Nitrobenzene-d5	55.7			10 - 108	56%	SPK: 100		
321-60-8	2-Fluorobiphenyl	54.9			10 - 108	55%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	80.8			10 - 116	54%	SPK: 150		
1718-51-0	Terphenyl-d14	55.3			10 - 109	55%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	35300							
1146-65-2	Naphthalene-d8	131000							
15067-26-2	Acenaphthene-d10	104000							
1517-22-2	Phenanthrene-d10	249000							
1719-03-5	Chrysene-d12	303000							
1520-96-3	Perylene-d12	329000							
TENTATIVE IDENTIFIED COMPOUNDS									
000119-61-9	Benzophenone	240	J			16.1	ug/Kg		
000057-10-3	n-Hexadecanoic acid	120	J			18.4	ug/Kg		

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Client:	ENTACT			Date Collected:	11/12/25
Project:	Whittaker Coatings Site – E9125B			Date Received:	11/12/25
Client Sample ID:	EME-GENERAL-FILL			SDG No.:	Q3618
Lab Sample ID:	Q3618-02			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	88.2
Sample Wt/Vol:	30.07 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
959261-23-5	Heptafluorobutyric acid, pentadecy	94.6	J			21.4	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