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

Client:	ENTACT	Date Collected:	11/11/25
Project:	Whittaker Coatings Site – E9125B	Date Received:	11/12/25
Client Sample ID:	AU-713-COMP-05MS	SDG No.:	Q3618
Lab Sample ID:	Q3609-13MS	Matrix:	SOIL
Analytical Method:	8270E Level: LOW	% Solid:	84.9
Sample Wt/Vol:	50.08 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	780		1	110	230	ug/Kg	11/13/25 18:03	PB170528
108-95-2	Phenol	1200		1	15.6	120	ug/Kg	11/13/25 18:03	PB170528
111-44-4	bis(2-Chloroethyl)ether	1100		1	17.1	120	ug/Kg	11/13/25 18:03	PB170528
95-57-8	2-Chlorophenol	1100		1	17.2	120	ug/Kg	11/13/25 18:03	PB170528
95-48-7	2-Methylphenol	1100		1	21.1	120	ug/Kg	11/13/25 18:03	PB170528
108-60-1	2,2-oxybis(1-Chloropropane)	1000		1	26.5	120	ug/Kg	11/13/25 18:03	PB170528
98-86-2	Acetophenone	1100		1	20.8	120	ug/Kg	11/13/25 18:03	PB170528
65794-96-9	3+4-Methylphenols	1100		1	29.0	230	ug/Kg	11/13/25 18:03	PB170528
621-64-7	n-Nitroso-di-n-propylamine	1000		1	33.4	56.4	ug/Kg	11/13/25 18:03	PB170528
67-72-1	Hexachloroethane	1000		1	12.4	120	ug/Kg	11/13/25 18:03	PB170528
98-95-3	Nitrobenzene	1100		1	12.9	120	ug/Kg	11/13/25 18:03	PB170528
78-59-1	Isophorone	1100		1	23.1	120	ug/Kg	11/13/25 18:03	PB170528
88-75-5	2-Nitrophenol	1200		1	41.1	120	ug/Kg	11/13/25 18:03	PB170528
105-67-9	2,4-Dimethylphenol	1200		1	45.7	120	ug/Kg	11/13/25 18:03	PB170528
111-91-1	bis(2-Chloroethoxy)methane	1100		1	21.7	120	ug/Kg	11/13/25 18:03	PB170528
120-83-2	2,4-Dichlorophenol	1200		1	20.0	120	ug/Kg	11/13/25 18:03	PB170528
91-20-3	Naphthalene	1100		1	16.0	120	ug/Kg	11/13/25 18:03	PB170528
106-47-8	4-Chloroaniline	220		1	25.0	120	ug/Kg	11/13/25 18:03	PB170528
87-68-3	Hexachlorobutadiene	1100		1	17.9	120	ug/Kg	11/13/25 18:03	PB170528
105-60-2	Caprolactam	1200		1	36.8	230	ug/Kg	11/13/25 18:03	PB170528
59-50-7	4-Chloro-3-methylphenol	1200		1	20.3	120	ug/Kg	11/13/25 18:03	PB170528
91-57-6	2-Methylnaphthalene	960		1	18.1	120	ug/Kg	11/13/25 18:03	PB170528
77-47-4	Hexachlorocyclopentadiene	2200	E	1	81.8	230	ug/Kg	11/13/25 18:03	PB170528
88-06-2	2,4,6-Trichlorophenol	1200		1	14.0	120	ug/Kg	11/13/25 18:03	PB170528
95-95-4	2,4,5-Trichlorophenol	1200		1	20.5	120	ug/Kg	11/13/25 18:03	PB170528
92-52-4	1,1-Biphenyl	1100		1	15.4	120	ug/Kg	11/13/25 18:03	PB170528
91-58-7	2-Chloronaphthalene	1100		1	15.9	120	ug/Kg	11/13/25 18:03	PB170528
88-74-4	2-Nitroaniline	1200		1	33.9	120	ug/Kg	11/13/25 18:03	PB170528
131-11-3	Dimethylphthalate	1100		1	19.1	120	ug/Kg	11/13/25 18:03	PB170528
208-96-8	Acenaphthylene	1100		1	20.4	120	ug/Kg	11/13/25 18:03	PB170528
606-20-2	2,6-Dinitrotoluene	1200		1	23.7	120	ug/Kg	11/13/25 18:03	PB170528
99-09-2	3-Nitroaniline	450		1	32.5	120	ug/Kg	11/13/25 18:03	PB170528
83-32-9	Acenaphthene	1300		1	15.0	120	ug/Kg	11/13/25 18:03	PB170528
51-28-5	2,4-Dinitrophenol	2100	E	1	160	230	ug/Kg	11/13/25 18:03	PB170528
100-02-7	4-Nitrophenol	2400	E	1	75.5	230	ug/Kg	11/13/25 18:03	PB170528
132-64-9	Dibenzofuran	1100		1	16.0	120	ug/Kg	11/13/25 18:03	PB170528
121-14-2	2,4-Dinitrotoluene	1200		1	35.3	120	ug/Kg	11/13/25 18:03	PB170528
84-66-2	Diethylphthalate	1100		1	20.0	120	ug/Kg	11/13/25 18:03	PB170528
7005-72-3	4-Chlorophenyl-phenylether	1100		1	18.8	120	ug/Kg	11/13/25 18:03	PB170528
86-73-7	Fluorene	1100		1	17.9	120	ug/Kg	11/13/25 18:03	PB170528
100-01-6	4-Nitroaniline	1100		1	45.3	120	ug/Kg	11/13/25 18:03	PB170528
534-52-1	4,6-Dinitro-2-methylphenol	1200		1	72.7	230	ug/Kg	11/13/25 18:03	PB170528

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Client:	ENTACT			Date Collected:	11/11/25
Project:	Whittaker Coatings Site – E9125B			Date Received:	11/12/25
Client Sample ID:	AU-713-COMP-05MS			SDG No.:	Q3618
Lab Sample ID:	Q3609-13MS			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	84.9
Sample Wt/Vol:	50.08 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	1200		1	23.2	120	ug/Kg	11/13/25 18:03	PB170528
101-55-3	4-Bromophenyl-phenylether	1100		1	19.6	120	ug/Kg	11/13/25 18:03	PB170528
118-74-1	Hexachlorobenzene	1100		1	17.9	120	ug/Kg	11/13/25 18:03	PB170528
1912-24-9	Atrazine	1100		1	24.0	120	ug/Kg	11/13/25 18:03	PB170528
87-86-5	Pentachlorophenol	2300	E	1	36.2	230	ug/Kg	11/13/25 18:03	PB170528
85-01-8	Phenanthrene	1100		1	14.7	120	ug/Kg	11/13/25 18:03	PB170528
120-12-7	Anthracene	1100		1	23.5	120	ug/Kg	11/13/25 18:03	PB170528
86-74-8	Carbazole	1100		1	22.0	120	ug/Kg	11/13/25 18:03	PB170528
84-74-2	Di-n-butylphthalate	1100		1	33.8	120	ug/Kg	11/13/25 18:03	PB170528
206-44-0	Fluoranthene	1100		1	21.2	120	ug/Kg	11/13/25 18:03	PB170528
129-00-0	Pyrene	1200		1	25.4	120	ug/Kg	11/13/25 18:03	PB170528
85-68-7	Butylbenzylphthalate	1100		1	50.4	120	ug/Kg	11/13/25 18:03	PB170528
91-94-1	3,3-Dichlorobenzidine	380		1	25.9	230	ug/Kg	11/13/25 18:03	PB170528
56-55-3	Benzo(a)anthracene	1100		1	16.2	120	ug/Kg	11/13/25 18:03	PB170528
218-01-9	Chrysene	1100		1	14.0	120	ug/Kg	11/13/25 18:03	PB170528
117-81-7	Bis(2-ethylhexyl)phthalate	1100		1	41.8	120	ug/Kg	11/13/25 18:03	PB170528
117-84-0	Di-n-octyl phthalate	1100		1	61.2	230	ug/Kg	11/13/25 18:03	PB170528
205-99-2	Benzo(b)fluoranthene	1100		1	13.4	120	ug/Kg	11/13/25 18:03	PB170528
207-08-9	Benzo(k)fluoranthene	1100		1	15.8	120	ug/Kg	11/13/25 18:03	PB170528
50-32-8	Benzo(a)pyrene	1100		1	20.8	120	ug/Kg	11/13/25 18:03	PB170528
193-39-5	Indeno(1,2,3-cd)pyrene	1200		1	20.5	120	ug/Kg	11/13/25 18:03	PB170528
53-70-3	Dibenzo(a,h)anthracene	1200		1	19.3	120	ug/Kg	11/13/25 18:03	PB170528
191-24-2	Benzo(g,h,i)perylene	1200		1	18.1	120	ug/Kg	11/13/25 18:03	PB170528
95-94-3	1,2,4,5-Tetrachlorobenzene	1100		1	18.1	120	ug/Kg	11/13/25 18:03	PB170528
123-91-1	1,4-Dioxane	970		1	31.9	120	ug/Kg	11/13/25 18:03	PB170528
58-90-2	2,3,4,6-Tetrachlorophenol	1300		1	19.3	120	ug/Kg	11/13/25 18:03	PB170528
SURROGATES									
367-12-4	2-Fluorophenol	104			10 - 105	69%	SPK: 150		
13127-88-3	Phenol-d6	107			10 - 103	71%	SPK: 150		
4165-60-0	Nitrobenzene-d5	68.8			10 - 108	69%	SPK: 100		
321-60-8	2-Fluorobiphenyl	67.9			10 - 108	68%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	108			10 - 116	72%	SPK: 150		
1718-51-0	Terphenyl-d14	71.5			10 - 109	72%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	32300							
1146-65-2	Naphthalene-d8	121000							
15067-26-2	Acenaphthene-d10	96900							
1517-22-2	Phenanthrene-d10	238000							
1719-03-5	Chrysene-d12	308000							
1520-96-3	Perylene-d12	327000							

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CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID

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