284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: Q3618

Client: ENTACT

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	**EME-GENERAL-FILL**							
Q3618-02	EME-GENERAL-F	SOIL	Methylene Chloride	6.70	J	2.80	8.00	ug/Kg
			Total Voc :	6.70				
			Total Concentration:	6.70				

SAMPLE DATA

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

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:	8260D Level: LOW	% Solid:	70.3
Sample Wt/Vol:	5.28 g Final Vol: 5000 uL	Test:	VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.50	U	1	1.50	6.70	ug/Kg	11/13/25 12:38	VY111325
74-87-3	Chloromethane	1.50	U	1	1.50	6.70	ug/Kg	11/13/25 12:38	VY111325
75-01-4	Vinyl Chloride	1.10	U	1	1.10	6.70	ug/Kg	11/13/25 12:38	VY111325
74-83-9	Bromomethane	1.40	U	1	1.40	6.70	ug/Kg	11/13/25 12:38	VY111325
75-00-3	Chloroethane	1.70	U	1	1.70	6.70	ug/Kg	11/13/25 12:38	VY111325
75-69-4	Trichlorofluoromethane	1.60	U	1	1.60	6.70	ug/Kg	11/13/25 12:38	VY111325
76-13-1	1,1,2-Trichlorotrifluoroethane	1.40	U	1	1.40	6.70	ug/Kg	11/13/25 12:38	VY111325
75-35-4	1,1-Dichloroethene	1.30	U	1	1.30	6.70	ug/Kg	11/13/25 12:38	VY111325
67-64-1	Acetone	6.40	U	1	6.40	33.7	ug/Kg	11/13/25 12:38	VY111325
75-15-0	Carbon Disulfide	1.40	U	1	1.40	6.70	ug/Kg	11/13/25 12:38	VY111325
1634-04-4	Methyl tert-butyl Ether	0.98	U	1	0.98	6.70	ug/Kg	11/13/25 12:38	VY111325
79-20-9	Methyl Acetate	2.10	U	1	2.10	6.70	ug/Kg	11/13/25 12:38	VY111325
75-09-2	Methylene Chloride	4.80	U	1	4.80	13.5	ug/Kg	11/13/25 12:38	VY111325
156-60-5	trans-1,2-Dichloroethene	1.20	U	1	1.20	6.70	ug/Kg	11/13/25 12:38	VY111325
75-34-3	1,1-Dichloroethane	1.10	U	1	1.10	6.70	ug/Kg	11/13/25 12:38	VY111325
110-82-7	Cyclohexane	1.10	U	1	1.10	6.70	ug/Kg	11/13/25 12:38	VY111325
78-93-3	2-Butanone	8.80	U	1	8.80	33.7	ug/Kg	11/13/25 12:38	VY111325
56-23-5	Carbon Tetrachloride	1.30	U	1	1.30	6.70	ug/Kg	11/13/25 12:38	VY111325
156-59-2	cis-1,2-Dichloroethene	1.00	U	1	1.00	6.70	ug/Kg	11/13/25 12:38	VY111325
74-97-5	Bromochloromethane	1.50	U	1	1.50	6.70	ug/Kg	11/13/25 12:38	VY111325
67-66-3	Chloroform	1.10	U	1	1.10	6.70	ug/Kg	11/13/25 12:38	VY111325
71-55-6	1,1,1-Trichloroethane	1.30	U	1	1.30	6.70	ug/Kg	11/13/25 12:38	VY111325
108-87-2	Methylcyclohexane	1.20	U	1	1.20	6.70	ug/Kg	11/13/25 12:38	VY111325
71-43-2	Benzene	1.10	U	1	1.10	6.70	ug/Kg	11/13/25 12:38	VY111325
107-06-2	1,2-Dichloroethane	1.10	U	1	1.10	6.70	ug/Kg	11/13/25 12:38	VY111325
79-01-6	Trichloroethene	1.10	U	1	1.10	6.70	ug/Kg	11/13/25 12:38	VY111325
78-87-5	1,2-Dichloropropane	1.20	U	1	1.20	6.70	ug/Kg	11/13/25 12:38	VY111325
75-27-4	Bromodichloromethane	1.10	U	1	1.10	6.70	ug/Kg	11/13/25 12:38	VY111325
108-10-1	4-Methyl-2-Pentanone	4.80	U	1	4.80	33.7	ug/Kg	11/13/25 12:38	VY111325
108-88-3	Toluene	1.10	U	1	1.10	6.70	ug/Kg	11/13/25 12:38	VY111325
10061-02-6	t-1,3-Dichloropropene	0.88	U	1	0.88	6.70	ug/Kg	11/13/25 12:38	VY111325
10061-01-5	cis-1,3-Dichloropropene	0.84	U	1	0.84	6.70	ug/Kg	11/13/25 12:38	VY111325
79-00-5	1,1,2-Trichloroethane	1.20	U	1	1.20	6.70	ug/Kg	11/13/25 12:38	VY111325
591-78-6	2-Hexanone	5.00	U	1	5.00	33.7	ug/Kg	11/13/25 12:38	VY111325
124-48-1	Dibromochloromethane	1.20	U	1	1.20	6.70	ug/Kg	11/13/25 12:38	VY111325
106-93-4	1,2-Dibromoethane	1.20	U	1	1.20	6.70	ug/Kg	11/13/25 12:38	VY111325
127-18-4	Tetrachloroethene	1.40	U	1	1.40	6.70	ug/Kg	11/13/25 12:38	VY111325
108-90-7	Chlorobenzene	1.20	U	1	1.20	6.70	ug/Kg	11/13/25 12:38	VY111325
100-41-4	Ethyl Benzene	0.90	U	1	0.90	6.70	ug/Kg	11/13/25 12:38	VY111325
179601-23-1	m/p-Xylenes	1.70	U	1	1.70	13.5	ug/Kg	11/13/25 12:38	VY111325
95-47-6	o-Xylene	1.10	U	1	1.10	6.70	ug/Kg	11/13/25 12:38	VY111325
100-42-5	Styrene	0.96	U	1	0.96	6.70	ug/Kg	11/13/25 12:38	VY111325
75-25-2	Bromoform	1.20	U	1	1.20	6.70	ug/Kg	11/13/25 12:38	VY111325

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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-TOP-SOIL	SDG No.:	Q3618
Lab Sample ID:	Q3618-01	Matrix:	SOIL
Analytical Method:	8260D Level: LOW	% Solid:	70.3
Sample Wt/Vol:	5.28 g Final Vol: 5000 uL	Test:	VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	1.10	U	1	1.10	6.70	ug/Kg	11/13/25 12:38	VY111325
79-34-5	1,1,2,2-Tetrachloroethane	1.60	U	1	1.60	6.70	ug/Kg	11/13/25 12:38	VY111325
541-73-1	1,3-Dichlorobenzene	2.30	U	1	2.30	6.70	ug/Kg	11/13/25 12:38	VY111325
106-46-7	1,4-Dichlorobenzene	2.10	U	1	2.10	6.70	ug/Kg	11/13/25 12:38	VY111325
95-50-1	1,2-Dichlorobenzene	2.00	U	1	2.00	6.70	ug/Kg	11/13/25 12:38	VY111325
96-12-8	1,2-Dibromo-3-Chloropropane	2.50	U	1	2.50	6.70	ug/Kg	11/13/25 12:38	VY111325
120-82-1	1,2,4-Trichlorobenzene	4.00	U	1	4.00	6.70	ug/Kg	11/13/25 12:38	VY111325
87-61-6	1,2,3-Trichlorobenzene	4.30	U	1	4.30	6.70	ug/Kg	11/13/25 12:38	VY111325
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	59.7			63 - 155	119%	SPK: 50		
1868-53-7	Dibromofluoromethane	52.8			70 - 134	106%	SPK: 50		
2037-26-5	Toluene-d8	47.9			74 - 123	96%	SPK: 50		
460-00-4	4-Bromofluorobenzene	38.0			52 - 138	76%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	712000							
540-36-3	1,4-Difluorobenzene	1230000							
3114-55-4	Chlorobenzene-d5	949000							
3855-82-1	1,4-Dichlorobenzene-d4	319000							

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

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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:	8260D Level: LOW	% Solid:	88.2
Sample Wt/Vol:	7.05 g Final Vol: 5000 uL	Test:	VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.92	U	1	0.92	4.00	ug/Kg	11/13/25 13:01	VY111325
74-87-3	Chloromethane	0.92	U	1	0.92	4.00	ug/Kg	11/13/25 13:01	VY111325
75-01-4	Vinyl Chloride	0.64	U	1	0.64	4.00	ug/Kg	11/13/25 13:01	VY111325
74-83-9	Bromomethane	0.86	U	1	0.86	4.00	ug/Kg	11/13/25 13:01	VY111325
75-00-3	Chloroethane	1.00	U	1	1.00	4.00	ug/Kg	11/13/25 13:01	VY111325
75-69-4	Trichlorofluoromethane	0.97	U	1	0.97	4.00	ug/Kg	11/13/25 13:01	VY111325
76-13-1	1,1,2-Trichlorotrifluoroethane	0.85	U	1	0.85	4.00	ug/Kg	11/13/25 13:01	VY111325
75-35-4	1,1-Dichloroethene	0.80	U	1	0.80	4.00	ug/Kg	11/13/25 13:01	VY111325
67-64-1	Acetone	3.80	U	1	3.80	20.1	ug/Kg	11/13/25 13:01	VY111325
75-15-0	Carbon Disulfide	0.85	U	1	0.85	4.00	ug/Kg	11/13/25 13:01	VY111325
1634-04-4	Methyl tert-butyl Ether	0.59	U	1	0.59	4.00	ug/Kg	11/13/25 13:01	VY111325
79-20-9	Methyl Acetate	1.20	U	1	1.20	4.00	ug/Kg	11/13/25 13:01	VY111325
75-09-2	Methylene Chloride	6.70	J	1	2.80	8.00	ug/Kg	11/13/25 13:01	VY111325
156-60-5	trans-1,2-Dichloroethene	0.69	U	1	0.69	4.00	ug/Kg	11/13/25 13:01	VY111325
75-34-3	1,1-Dichloroethane	0.64	U	1	0.64	4.00	ug/Kg	11/13/25 13:01	VY111325
110-82-7	Cyclohexane	0.64	U	1	0.64	4.00	ug/Kg	11/13/25 13:01	VY111325
78-93-3	2-Butanone	5.30	U	1	5.30	20.1	ug/Kg	11/13/25 13:01	VY111325
56-23-5	Carbon Tetrachloride	0.78	U	1	0.78	4.00	ug/Kg	11/13/25 13:01	VY111325
156-59-2	cis-1,2-Dichloroethene	0.60	U	1	0.60	4.00	ug/Kg	11/13/25 13:01	VY111325
74-97-5	Bromochloromethane	0.92	U	1	0.92	4.00	ug/Kg	11/13/25 13:01	VY111325
67-66-3	Chloroform	0.68	U	1	0.68	4.00	ug/Kg	11/13/25 13:01	VY111325
71-55-6	1,1,1-Trichloroethane	0.75	U	1	0.75	4.00	ug/Kg	11/13/25 13:01	VY111325
108-87-2	Methylcyclohexane	0.73	U	1	0.73	4.00	ug/Kg	11/13/25 13:01	VY111325
71-43-2	Benzene	0.64	U	1	0.64	4.00	ug/Kg	11/13/25 13:01	VY111325
107-06-2	1,2-Dichloroethane	0.64	U	1	0.64	4.00	ug/Kg	11/13/25 13:01	VY111325
79-01-6	Trichloroethene	0.65	U	1	0.65	4.00	ug/Kg	11/13/25 13:01	VY111325
78-87-5	1,2-Dichloropropane	0.73	U	1	0.73	4.00	ug/Kg	11/13/25 13:01	VY111325
75-27-4	Bromodichloromethane	0.63	U	1	0.63	4.00	ug/Kg	11/13/25 13:01	VY111325
108-10-1	4-Methyl-2-Pentanone	2.90	U	1	2.90	20.1	ug/Kg	11/13/25 13:01	VY111325
108-88-3	Toluene	0.63	U	1	0.63	4.00	ug/Kg	11/13/25 13:01	VY111325
10061-02-6	t-1,3-Dichloropropene	0.52	U	1	0.52	4.00	ug/Kg	11/13/25 13:01	VY111325
10061-01-5	cis-1,3-Dichloropropene	0.50	U	1	0.50	4.00	ug/Kg	11/13/25 13:01	VY111325
79-00-5	1,1,2-Trichloroethane	0.74	U	1	0.74	4.00	ug/Kg	11/13/25 13:01	VY111325
591-78-6	2-Hexanone	3.00	U	1	3.00	20.1	ug/Kg	11/13/25 13:01	VY111325
124-48-1	Dibromochloromethane	0.70	U	1	0.70	4.00	ug/Kg	11/13/25 13:01	VY111325
106-93-4	1,2-Dibromoethane	0.71	U	1	0.71	4.00	ug/Kg	11/13/25 13:01	VY111325
127-18-4	Tetrachloroethene	0.84	U	1	0.84	4.00	ug/Kg	11/13/25 13:01	VY111325
108-90-7	Chlorobenzene	0.73	U	1	0.73	4.00	ug/Kg	11/13/25 13:01	VY111325
100-41-4	Ethyl Benzene	0.54	U	1	0.54	4.00	ug/Kg	11/13/25 13:01	VY111325
179601-23-1	m/p-Xylenes	1.00	U	1	1.00	8.00	ug/Kg	11/13/25 13:01	VY111325
95-47-6	o-Xylene	0.66	U	1	0.66	4.00	ug/Kg	11/13/25 13:01	VY111325
100-42-5	Styrene	0.57	U	1	0.57	4.00	ug/Kg	11/13/25 13:01	VY111325
75-25-2	Bromoform	0.69	U	1	0.69	4.00	ug/Kg	11/13/25 13:01	VY111325

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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:	8260D Level: LOW	% Solid:	88.2
Sample Wt/Vol:	7.05 g Final Vol: 5000 uL	Test:	VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	0.63	U	1	0.63	4.00	ug/Kg	11/13/25 13:01	VY111325
79-34-5	1,1,2,2-Tetrachloroethane	0.97	U	1	0.97	4.00	ug/Kg	11/13/25 13:01	VY111325
541-73-1	1,3-Dichlorobenzene	1.40	U	1	1.40	4.00	ug/Kg	11/13/25 13:01	VY111325
106-46-7	1,4-Dichlorobenzene	1.30	U	1	1.30	4.00	ug/Kg	11/13/25 13:01	VY111325
95-50-1	1,2-Dichlorobenzene	1.20	U	1	1.20	4.00	ug/Kg	11/13/25 13:01	VY111325
96-12-8	1,2-Dibromo-3-Chloropropane	1.50	U	1	1.50	4.00	ug/Kg	11/13/25 13:01	VY111325
120-82-1	1,2,4-Trichlorobenzene	2.40	U	1	2.40	4.00	ug/Kg	11/13/25 13:01	VY111325
87-61-6	1,2,3-Trichlorobenzene	2.60	U	1	2.60	4.00	ug/Kg	11/13/25 13:01	VY111325
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	63.7			63 - 155	127%	SPK: 50		
1868-53-7	Dibromofluoromethane	52.0			70 - 134	104%	SPK: 50		
2037-26-5	Toluene-d8	49.3			74 - 123	99%	SPK: 50		
460-00-4	4-Bromofluorobenzene	44.7			52 - 138	89%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	750000							
540-36-3	1,4-Difluorobenzene	1340000							
3114-55-4	Chlorobenzene-d5	1140000							
3855-82-1	1,4-Dichlorobenzene-d4	438000							

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

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LAB CHRONICLE

OrderID:	Q3618	**OrderDate:**	11/12/2025 2:35:43 PM
Client:	ENTACT	**Project:**	Whittaker Coatings Site – E9125B
Contact:	Austin Farmerie	**Location:**	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3618-01	**EME-TOP-SOIL**	**SOIL**			**11/12/25**			**11/12/25**
			VOC-TCLVOA-10	8260D			11/13/25	
Q3618-02	**EME-GENERAL-FILL**	**SOIL**			**11/12/25**			**11/12/25**
			VOC-TCLVOA-10	8260D			11/13/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3618

Client: ENTACT

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID :	**EME-TOP-SOIL**								
Q3618-01	EME-TOP-SOIL	SOIL	Fluoranthene		210.000	J	42.6	240	ug/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Pyrene		170.000	J	51.1	240	ug/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Chrysene		130.000	J	28.3	240	ug/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Bis(2-ethylhexyl)phthalate		150.000	J	84.1	240	ug/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Benzo(b)fluoranthene		160.000	J	27	240	ug/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Benzo(a)pyrene		110.000	J	41.9	240	ug/Kg
			Total Svoc :		**930.00**				
Q3618-01	EME-TOP-SOIL	SOIL	10,18-Bisnorabieta-5,7,9(10),11,1	*	120.000	J	0	0	ug/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Benzophenone	*	360.000	J	0	0	ug/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Cholest-4-en-3-one	*	130.000	J	0	0	ug/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Cholestan-3-ol, (3.alpha.,5.beta.)	*	380.000	J	0	0	ug/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Docosane	*	120.000	J	0	0	ug/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Heneicosane	*	510.000	J	0	0	ug/Kg
Q3618-01	EME-TOP-SOIL	SOIL	n-Hexadecanoic acid	*	560.000	J	0	0	ug/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Nonacosane	*	120.000	J	0	0	ug/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Octadecane	*	420.000	J	0	0	ug/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Octadecane, 2-methyl-	*	180.000	J	0	0	ug/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Octadecanoic acid	*	120.000	J	0	0	ug/Kg
Q3618-01	EME-TOP-SOIL	SOIL	p-Cymene	*	160.000	J	0	0	ug/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Tetratriacontyl pentafluoropropior	*	450.000	J	0	0	ug/Kg
			Total Tics :		**3,630.00**				
			Total Concentration:		**4,560.00**				
Client ID :	**EME-GENERAL-FILL**								
Q3618-02	EME-GENERAL-FILL	SOIL	Benzophenone	*	240.000	J	0	0	ug/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	Heptafluorobutyric acid, pentadec	*	94.600	J	0	0	ug/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	n-Hexadecanoic acid	*	120.000	J	0	0	ug/Kg
			Total Tics :		**454.60**				
			Total Concentration:		**454.60**				

SAMPLE DATA

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

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

Alliance TECHNICAL GROUP
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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-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		**Area Count**							
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		

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-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

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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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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
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

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LAB CHRONICLE

OrderID:	Q3618	**OrderDate:**	11/12/2025 2:35:43 PM
Client:	ENTACT	**Project:**	Whittaker Coatings Site – E9125B
Contact:	Austin Farmerie	**Location:**	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3618-01	**EME-TOP-SOIL**	**SOIL**			**11/12/25**			**11/12/25**
			SVOC-TCL BNA -20	8270E		11/13/25	11/13/25	
Q3618-02	**EME-GENERAL-FILL**	**SOIL**			**11/12/25**			**11/12/25**
			SVOC-TCL BNA -20	8270E		11/13/25	11/13/25	

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A
B
C
D

Hit Summary Sheet
SW-846

SDG No.: Q3618

Client: ENTACT

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :								
				0.000				
			Total Svoc :			**0.00**		
			Total Concentration:			**0.00**		

SAMPLE DATA

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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-TOP-SOIL	SDG No.:	Q3618
Lab Sample ID:	Q3618-01	Matrix:	SOIL
Analytical Method:	SW8270ESIM Level: LOW	% Solid:	70.3
Sample Wt/Vol:	30.05 g Final Vol: 1000 uL	Test:	SVOC-SIMGroup1
Prep Method :	sw3541 Prep Date: 11/18/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
123-91-1	1,4-Dioxane	2.20	U	1	2.20	9.40	ug/Kg	12/01/25 21:29	PB170590
SURROGATES									
7297-45-2	2-Methylnaphthalene-d10	0.24			17 - 161	60%	SPK: 0.4		
93951-69-0	Fluoranthene-d10	0.27			23 - 138	66%	SPK: 0.4		
4165-60-0	Nitrobenzene-d5	0.26			33 - 121	65%	SPK: 0.4		
321-60-8	2-Fluorobiphenyl	0.28			32 - 121	70%	SPK: 0.4		
1718-51-0	Terphenyl-d14	0.24			21 - 130	59%	SPK: 0.4		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	8790							
1146-65-2	Naphthalene-d8	25100							
15067-26-2	Acenaphthene-d10	12300							
1517-22-2	Phenanthrene-d10	20200							
1719-03-5	Chrysene-d12	16100							
1520-96-3	Perylene-d12	17400							

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

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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:	SW8270ESIM Level: LOW	% Solid:	88.2
Sample Wt/Vol:	30.07 g Final Vol: 1000 uL	Test:	SVOC-SIMGroup1
Prep Method :	sw3541 Prep Date: 11/18/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
123-91-1	1,4-Dioxane	1.80	U	1	1.80	7.50	ug/Kg	12/01/25 19:40	PB170590
SURROGATES									
7297-45-2	2-Methylnaphthalene-d10	0.35			17 - 161	86%	SPK: 0.4		
93951-69-0	Fluoranthene-d10	0.37			23 - 138	93%	SPK: 0.4		
4165-60-0	Nitrobenzene-d5	0.37			33 - 121	92%	SPK: 0.4		
321-60-8	2-Fluorobiphenyl	0.39			32 - 121	98%	SPK: 0.4		
1718-51-0	Terphenyl-d14	0.40			21 - 130	101%	SPK: 0.4		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	7300							
1146-65-2	Naphthalene-d8	22500							
15067-26-2	Acenaphthene-d10	12100							
1517-22-2	Phenanthrene-d10	19200							
1719-03-5	Chrysene-d12	12400							
1520-96-3	Perylene-d12	13200							

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
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D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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LAB CHRONICLE

OrderID:	Q3618	**OrderDate:**	11/12/2025 2:35:43 PM
Client:	ENTACT	**Project:**	Whittaker Coatings Site – E9125B
Contact:	Austin Farmerie	**Location:**	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3618-01	**EME-TOP-SOIL**	**SOIL**			**11/12/25**			**11/12/25**
			SVOC-SIMGroup1	8270-Modified		11/18/25	12/01/25	
			SVOC-TCL BNA -20	8270E		11/13/25	11/13/25	
Q3618-02	**EME-GENERAL-FILL**	**SOIL**			**11/12/25**			**11/12/25**
			SVOC-SIMGroup1	8270-Modified		11/18/25	12/01/25	
			SVOC-TCL BNA -20	8270E		11/13/25	11/13/25	
Q3618-02MS	**EME-GENERAL-FILLMS**	**SOIL**			**11/12/25**			**11/12/25**
			SVOC-SIMGroup1	8270-Modified		11/18/25	12/01/25	
Q3618-02MSD	**EME-GENERAL-FILLMSD**	**SOIL**			**11/12/25**			**11/12/25**
			SVOC-SIMGroup1	8270-Modified		11/18/25	12/01/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3618 **Order ID:** Q3618

Client: ENTACT **Project ID:** Whittaker Coatings Site – E9125B

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : EME-TOP-SOIL								
Q3618-01	EME-TOP-SOIL	SOIL	4,4-DDE	0.81	J	0.20	2.40	ug/kg
Q3618-01	EME-TOP-SOIL	SOIL	4,4-DDT	0.36	J	0.20	2.40	ug/kg
Q3618-01	EME-TOP-SOIL	SOIL	alpha-Chlordane	0.58	JP	0.17	2.40	ug/kg
			Total Concentration:	**1.750**				

SAMPLE DATA

Alliance TECHNICAL GROUP
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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-TOP-SOIL	SDG No.:	Q3618
Lab Sample ID:	Q3618-01	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	70.3
Sample Wt/Vol:	30.08 g Final Vol: 10000 uL	Test:	Pesticide-TCL
Prep Method:	SW3541B Prep Date: 11/13/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.18	U	1	0.18	2.40	ug/kg	11/13/25 15:01	PB170527
319-85-7	beta-BHC	0.26	U	1	0.26	2.40	ug/kg	11/13/25 15:01	PB170527
319-86-8	delta-BHC	0.55	U	1	0.55	2.40	ug/kg	11/13/25 15:01	PB170527
58-89-9	gamma-BHC (Lindane)	0.20	U	1	0.20	2.40	ug/kg	11/13/25 15:01	PB170527
76-44-8	Heptachlor	0.17	U	1	0.17	2.40	ug/kg	11/13/25 15:01	PB170527
309-00-2	Aldrin	0.17	U	1	0.17	2.40	ug/kg	11/13/25 15:01	PB170527
1024-57-3	Heptachlor epoxide	0.27	U	1	0.27	2.40	ug/kg	11/13/25 15:01	PB170527
959-98-8	Endosulfan I	0.20	U	1	0.20	2.40	ug/kg	11/13/25 15:01	PB170527
60-57-1	Dieldrin	0.20	U	1	0.20	2.40	ug/kg	11/13/25 15:01	PB170527
72-55-9	4,4-DDE	0.81	J	1	0.20	2.40	ug/kg	11/13/25 15:01	PB170527
72-20-8	Endrin	0.20	U	1	0.20	2.40	ug/kg	11/13/25 15:01	PB170527
33213-65-9	Endosulfan II	0.41	U	1	0.41	2.40	ug/kg	11/13/25 15:01	PB170527
72-54-8	4,4-DDD	0.21	U	1	0.21	2.40	ug/kg	11/13/25 15:01	PB170527
1031-07-8	Endosulfan Sulfate	0.18	U	1	0.18	2.40	ug/kg	11/13/25 15:01	PB170527
50-29-3	4,4-DDT	0.36	J	1	0.20	2.40	ug/kg	11/13/25 15:01	PB170527
72-43-5	Methoxychlor	0.52	U	1	0.52	2.40	ug/kg	11/13/25 15:01	PB170527
53494-70-5	Endrin ketone	0.27	U	1	0.27	2.40	ug/kg	11/13/25 15:01	PB170527
7421-93-4	Endrin aldehyde	0.52	U	1	0.52	2.40	ug/kg	11/13/25 15:01	PB170527
5103-71-9	alpha-Chlordane	0.58	JP	1	0.17	2.40	ug/kg	11/13/25 15:01	PB170527
5103-74-2	gamma-Chlordane	0.21	U	1	0.21	2.40	ug/kg	11/13/25 15:01	PB170527
8001-35-2	Toxaphene	7.70	U	1	7.70	46.8	ug/kg	11/13/25 15:01	PB170527
SURROGATES									
2051-24-3	Decachlorobiphenyl	6.85			10 - 143	34%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	10.7			10 - 131	54%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
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
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

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:	8081B	% Solid:	88.2
Sample Wt/Vol:	30.02 g Final Vol: 10000 uL	Test:	Pesticide-TCL
Prep Method:	SW3541B Prep Date: 11/13/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.15	U	1	0.15	1.90	ug/kg	11/13/25 15:14	PB170527
319-85-7	beta-BHC	0.20	U	1	0.20	1.90	ug/kg	11/13/25 15:14	PB170527
319-86-8	delta-BHC	0.44	U	1	0.44	1.90	ug/kg	11/13/25 15:14	PB170527
58-89-9	gamma-BHC (Lindane)	0.16	U	1	0.16	1.90	ug/kg	11/13/25 15:14	PB170527
76-44-8	Heptachlor	0.14	U	1	0.14	1.90	ug/kg	11/13/25 15:14	PB170527
309-00-2	Aldrin	0.14	U	1	0.14	1.90	ug/kg	11/13/25 15:14	PB170527
1024-57-3	Heptachlor epoxide	0.22	U	1	0.22	1.90	ug/kg	11/13/25 15:14	PB170527
959-98-8	Endosulfan I	0.16	U	1	0.16	1.90	ug/kg	11/13/25 15:14	PB170527
60-57-1	Dieldrin	0.16	U	1	0.16	1.90	ug/kg	11/13/25 15:14	PB170527
72-55-9	4,4-DDE	0.16	U	1	0.16	1.90	ug/kg	11/13/25 15:14	PB170527
72-20-8	Endrin	0.16	U	1	0.16	1.90	ug/kg	11/13/25 15:14	PB170527
33213-65-9	Endosulfan II	0.33	U	1	0.33	1.90	ug/kg	11/13/25 15:14	PB170527
72-54-8	4,4-DDD	0.17	U	1	0.17	1.90	ug/kg	11/13/25 15:14	PB170527
1031-07-8	Endosulfan Sulfate	0.15	U	1	0.15	1.90	ug/kg	11/13/25 15:14	PB170527
50-29-3	4,4-DDT	0.16	U	1	0.16	1.90	ug/kg	11/13/25 15:14	PB170527
72-43-5	Methoxychlor	0.42	U	1	0.42	1.90	ug/kg	11/13/25 15:14	PB170527
53494-70-5	Endrin ketone	0.22	U	1	0.22	1.90	ug/kg	11/13/25 15:14	PB170527
7421-93-4	Endrin aldehyde	0.42	U	1	0.42	1.90	ug/kg	11/13/25 15:14	PB170527
5103-71-9	alpha-Chlordane	0.14	U	1	0.14	1.90	ug/kg	11/13/25 15:14	PB170527
5103-74-2	gamma-Chlordane	0.17	U	1	0.17	1.90	ug/kg	11/13/25 15:14	PB170527
8001-35-2	Toxaphene	6.10	U	1	6.10	37.4	ug/kg	11/13/25 15:14	PB170527
SURROGATES									
2051-24-3	Decachlorobiphenyl	18.3			10 - 143	92%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	21.0			10 - 131	105%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
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
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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LAB CHRONICLE

OrderID:	Q3618	**OrderDate:**	11/12/2025 2:35:43 PM
Client:	ENTACT	**Project:**	Whittaker Coatings Site – E9125B
Contact:	Austin Farmerie	**Location:**	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3618-01	**EME-TOP-SOIL**	**SOIL**			**11/12/25**			**11/12/25**
			Herbicide	8151A		11/13/25	11/13/25	
			PCB	8082A		11/13/25	11/13/25	
			Pesticide-TCL	8081B		11/13/25	11/13/25	
Q3618-02	**EME-GENERAL-FILL**	**SOIL**			**11/12/25**			**11/12/25**
			Herbicide	8151A		11/13/25	11/13/25	
			PCB	8082A		11/13/25	11/13/25	
			Pesticide-TCL	8081B		11/13/25	11/13/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3618 **Order ID:** Q3618

Client: ENTACT **Project ID:** Whittaker Coatings Site – E9125B

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units

Client ID :

Total Concentration: 0.000

SAMPLE DATA

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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-TOP-SOIL	SDG No.:	Q3618
Lab Sample ID:	Q3618-01	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	70.3
Sample Wt/Vol:	30.08 g Final Vol: 10000 uL	Test:	PCB
Prep Method:	SW3541B Prep Date: 11/13/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	5.60	U	1	5.60	24.1	ug/kg	11/13/25 13:09	PB170526
11104-28-2	Aroclor-1221	5.70	U	1	5.70	24.1	ug/kg	11/13/25 13:09	PB170526
11141-16-5	Aroclor-1232	5.30	U	1	5.30	24.1	ug/kg	11/13/25 13:09	PB170526
53469-21-9	Aroclor-1242	5.70	U	1	5.70	24.1	ug/kg	11/13/25 13:09	PB170526
12672-29-6	Aroclor-1248	8.40	U	1	8.40	24.1	ug/kg	11/13/25 13:09	PB170526
11097-69-1	Aroclor-1254	4.60	U	1	4.60	24.1	ug/kg	11/13/25 13:09	PB170526
37324-23-5	Aroclor-1262	7.10	U	1	7.10	24.1	ug/kg	11/13/25 13:09	PB170526
11100-14-4	Aroclor-1268	5.10	U	1	5.10	24.1	ug/kg	11/13/25 13:09	PB170526
11096-82-5	Aroclor-1260	4.60	U	1	4.60	24.1	ug/kg	11/13/25 13:09	PB170526
SURROGATES									
877-09-8	Tetrachloro-m-xylene	23.4			21 - 165	117%	SPK: 20		
2051-24-3	Decachlorobiphenyl	11.5			10 - 170	58%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
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
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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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:	8082A	% Solid:	88.2
Sample Wt/Vol:	30.02 g Final Vol: 10000 uL	Test:	PCB
Prep Method:	SW3541B Prep Date: 11/13/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	4.50	U	1	4.50	19.3	ug/kg	11/13/25 13:26	PB170526
11104-28-2	Aroclor-1221	4.60	U	1	4.60	19.3	ug/kg	11/13/25 13:26	PB170526
11141-16-5	Aroclor-1232	4.20	U	1	4.20	19.3	ug/kg	11/13/25 13:26	PB170526
53469-21-9	Aroclor-1242	4.50	U	1	4.50	19.3	ug/kg	11/13/25 13:26	PB170526
12672-29-6	Aroclor-1248	6.70	U	1	6.70	19.3	ug/kg	11/13/25 13:26	PB170526
11097-69-1	Aroclor-1254	3.60	U	1	3.60	19.3	ug/kg	11/13/25 13:26	PB170526
37324-23-5	Aroclor-1262	5.70	U	1	5.70	19.3	ug/kg	11/13/25 13:26	PB170526
11100-14-4	Aroclor-1268	4.10	U	1	4.10	19.3	ug/kg	11/13/25 13:26	PB170526
11096-82-5	Aroclor-1260	3.70	U	1	3.70	19.3	ug/kg	11/13/25 13:26	PB170526
SURROGATES									
877-09-8	Tetrachloro-m-xylene	28.6			21 - 165	143%	SPK: 20		
2051-24-3	Decachlorobiphenyl	22.5			10 - 170	112%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
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
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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LAB CHRONICLE

OrderID:	Q3618	**OrderDate:**	11/12/2025 2:35:43 PM
Client:	ENTACT	**Project:**	Whittaker Coatings Site – E9125B
Contact:	Austin Farmerie	**Location:**	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3618-01	**EME-TOP-SOIL**	**SOIL**			**11/12/25**			**11/12/25**
			PCB	8082A		11/13/25	11/13/25	
Q3618-02	**EME-GENERAL-FILL**	**SOIL**			**11/12/25**			**11/12/25**
			PCB	8082A		11/13/25	11/13/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3618 **Order ID:** Q3618

Client: ENTACT **Project ID:** Whittaker Coatings Site – E9125B

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units

Client ID :

Total Concentration: 0.000

SAMPLE DATA

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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-TOP-SOIL	SDG No.:	Q3618
Lab Sample ID:	Q3618-01	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	70.3
Sample Wt/Vol:	30.06 g	Final Vol: 10000 uL	Test: Herbicide
Prep Method:	8151A	Prep Date: 11/13/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
1918-00-9	DICAMBA	11.0	U	1	11.0	95.1	ug/Kg	11/13/25 19:52	PB170525
120-36-5	DICHLORPROP	18.2	U	1	18.2	95.1	ug/Kg	11/13/25 19:52	PB170525
94-75-7	2,4-D	12.8	U	1	12.8	95.1	ug/Kg	11/13/25 19:52	PB170525
93-72-1	2,4,5-TP (Silvex)	12.9	U	1	12.9	95.1	ug/Kg	11/13/25 19:52	PB170525
93-76-5	2,4,5-T	12.4	U	1	12.4	95.1	ug/Kg	11/13/25 19:52	PB170525
94-82-6	2,4-DB	34.4	U	1	34.4	95.1	ug/Kg	11/13/25 19:52	PB170525
88-85-7	DINOSEB	15.3	U	1	15.3	95.1	ug/Kg	11/13/25 19:52	PB170525
SURROGATES									
19719-28-9	2,4-DCAA	290			10 - 141	58%	SPK: 500		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
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J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
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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:	8151A	% Solid:	88.2
Sample Wt/Vol:	30.09 g	Final Vol: 10000 uL	Test: Herbicide
Prep Method:	8151A	Prep Date: 11/13/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
1918-00-9	DICAMBA	8.80	U	1	8.80	75.7	ug/Kg	11/13/25 20:16	PB170525
120-36-5	DICHLORPROP	14.5	U	1	14.5	75.7	ug/Kg	11/13/25 20:16	PB170525
94-75-7	2,4-D	10.2	U	1	10.2	75.7	ug/Kg	11/13/25 20:16	PB170525
93-72-1	2,4,5-TP (Silvex)	10.2	U	1	10.2	75.7	ug/Kg	11/13/25 20:16	PB170525
93-76-5	2,4,5-T	9.80	U	1	9.80	75.7	ug/Kg	11/13/25 20:16	PB170525
94-82-6	2,4-DB	27.4	U	1	27.4	75.7	ug/Kg	11/13/25 20:16	PB170525
88-85-7	DINOSEB	12.2	U	1	12.2	75.7	ug/Kg	11/13/25 20:16	PB170525
SURROGATES									
19719-28-9	2,4-DCAA	369			10 - 141	74%	SPK: 500		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
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
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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LAB CHRONICLE

OrderID:	Q3618	**OrderDate:**	11/12/2025 2:35:43 PM
Client:	ENTACT	**Project:**	Whittaker Coatings Site – E9125B
Contact:	Austin Farmerie	**Location:**	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3618-01	**EME-TOP-SOIL**	**SOIL**			**11/12/25**			**11/12/25**
			Herbicide	8151A		11/13/25	11/13/25	
			PCB	8082A		11/13/25	11/13/25	
			Pesticide-TCL	8081B		11/13/25	11/13/25	
			EPH	NJEPH		11/17/25	11/17/25	
Q3618-02	**EME-GENERAL-FILL**	**SOIL**			**11/12/25**			**11/12/25**
			Herbicide	8151A		11/13/25	11/13/25	
			PCB	8082A		11/13/25	11/13/25	
			Pesticide-TCL	8081B		11/13/25	11/13/25	
			EPH	NJEPH		11/17/25	11/17/25	

SAMPLE DATA

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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-TOP-SOIL	SDG No.:	Q3618
Lab Sample ID:	Q3618-01	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	70.3
Sample Wt/Vol:	30.06 g	Final Vol: 2000 uL	Test: EPH
Prep Method :		Prep Date : 11/17/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C9-C12	Aliphatic C9-C12	0.37	J	1	0.20	1.42	mg/kg	FG016935.D	11/17/25 20:58	PB170577
Aliphatic C12-C16	Aliphatic C12-C16	1.32		1	0.16	0.95	mg/kg	FG016935.D	11/17/25 20:58	PB170577
Aliphatic C16-C21	Aliphatic C16-C21	4.74		1	0.19	1.42	mg/kg	FG016935.D	11/17/25 20:58	PB170577
Aliphatic C21-C28	Aliphatic C21-C28	0.88	J	1	0.75	1.89	mg/kg	FG016935.D	11/17/25 20:58	PB170577
Aliphatic C28-C40	Aliphatic C28-C40	3.94		1	1.68	2.84	mg/kg	FG016935.D	11/17/25 20:58	PB170577
Aromatic C10-C12	Aromatic C10-C12	0.23	J	1	0.17	0.95	mg/kg	FF016728.D	11/17/25 20:58	PB170577
Aromatic C12-C16	Aromatic C12-C16	0.47	J	1	0.33	1.42	mg/kg	FF016728.D	11/17/25 20:58	PB170577
Aromatic C16-C21	Aromatic C16-C21	2.33	J	1	0.57	2.37	mg/kg	FF016728.D	11/17/25 20:58	PB170577
Aromatic C21-C36	Aromatic C21-C36	2.48	J	1	1.69	3.79	mg/kg	FF016728.D	11/17/25 20:58	PB170577
Total AliphaticEPH	Total AliphaticEPH	11.2			2.97	8.52	mg/kg			
Total AromaticEPH	Total AromaticEPH	5.51	J		2.75	8.53	mg/kg			
Total EPH	Total EPH	16.8	J		5.73	17.0	mg/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

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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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-TOP-SOIL			SDG No.:	Q3618
Lab Sample ID:	Q3618-01			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	70.3
Sample Wt/Vol:	30.06 g	Final Vol:	2000 uL	Test:	EPH
Prep Method :		Prep Date	11/17/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aromatic C10-C12	Aromatic C10-C12	0.23	J	1	0.17	0.95	mg/kg	11/17/25	PB170577
Aromatic C12-C16	Aromatic C12-C16	0.47	J	1	0.33	1.42	mg/kg	11/17/25	PB170577
Aromatic C16-C21	Aromatic C16-C21	2.33	J	1	0.57	2.37	mg/kg	11/17/25	PB170577
Aromatic C21-C36	Aromatic C21-C36	2.48	J	1	1.69	3.79	mg/kg	11/17/25	PB170577
SURROGATES									
580-13-2	2-Bromonaphthalene (SURR)	48.3			40 - 140	97%	SPK: 50		
321-60-8	2-Flurobiphenyl (SURR)	51.0			40 - 140	102%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	41.7			40 - 140	83%	SPK: 50		

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q3618-01	Acq On:	17 Nov 2025 20:58
Client Sample ID:	EME-TOP-SOIL	Operator:	YP\AJ
Data file:	FF016728.D	Misc:	
Instrument:	FID_F	ALS Vial:	82
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.502	6.378	323142	2.449	200	ug/ml
Aromatic C12-C16	6.379	9.083	663418	4.908	300	ug/ml
Aromatic C16-C21	9.084	13.405	3292837	24.621	500	ug/ml
Aromatic C21-C36	13.406	18.870	3082056	26.193	800	ug/ml
Aromatic EPH	4.502	18.870	7361453	58.171		ug/ml
2-Bromonaphthalene (SURR)	8.010	8.010	5476977	48.33		ug/ml
2-Flurobiphenyl (SURR)	8.886	8.886	3636638	50.99		ug/ml
ortho-Terphenyl (SURR)	11.954	11.954	6127038	41.72		ug/ml

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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-TOP-SOIL			SDG No.:	Q3618
Lab Sample ID:	Q3618-01			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	70.3
Sample Wt/Vol:	30.06 g	Final Vol:	2000 uL	Test:	EPH
Prep Method :		Prep Date	11/17/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C12	Aliphatic C9-C12	0.37	J	1	0.20	1.42	mg/kg	11/17/25	PB170577
Aliphatic C12-C16	Aliphatic C12-C16	1.32		1	0.16	0.95	mg/kg	11/17/25	PB170577
Aliphatic C16-C21	Aliphatic C16-C21	4.74		1	0.19	1.42	mg/kg	11/17/25	PB170577
Aliphatic C21-C28	Aliphatic C21-C28	0.88	J	1	0.75	1.89	mg/kg	11/17/25	PB170577
Aliphatic C28-C40	Aliphatic C28-C40	3.94		1	1.68	2.84	mg/kg	11/17/25	PB170577
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	49.0			40 - 140	98%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	0.00			40 - 140	0%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3618-01	Acq On:	17 Nov 2025 20:58
Client Sample ID:	EME-TOP-SOIL	Operator:	YP\AJ
Data file:	FG016935.D	Misc:	
Instrument:	FID_G	ALS Vial:	30
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.260	6.901	472875	3.876	300	ug/ml
Aliphatic C12-C16	6.902	10.358	1718060	13.985	200	ug/ml
Aliphatic C16-C21	10.359	13.749	6637078	50.13	300	ug/ml
Aliphatic C21-C28	13.750	17.436	1287907	9.263	400	ug/ml
Aliphatic C28-C40	17.437	22.460	4736475	41.623	600	ug/ml
Aliphatic EPH	3.260	22.460	14852395	118.877		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.482	13.482	5899873	48.99		ug/ml
Aliphatic C9-C28	3.260	17.436	10115920	77.254	1200	ug/ml

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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:	Solid
Analytical Method:	NJEPH	% Solid:	88.2
Sample Wt/Vol:	30.09 g	Final Vol: 2000 uL	Test: EPH
Prep Method :		Prep Date : 11/17/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C9-C12	Aliphatic C9-C12	0.22	J	1	0.16	1.13	mg/kg	FG016936.D	11/17/25 21:28	PB170577
Aliphatic C12-C16	Aliphatic C12-C16	0.23	J	1	0.12	0.75	mg/kg	FG016936.D	11/17/25 21:28	PB170577
Aliphatic C16-C21	Aliphatic C16-C21	3.76		1	0.15	1.13	mg/kg	FG016936.D	11/17/25 21:28	PB170577
Aliphatic C21-C28	Aliphatic C21-C28	0.60	U	1	0.60	1.51	mg/kg	FG016936.D	11/17/25 21:28	PB170577
Aliphatic C28-C40	Aliphatic C28-C40	2.31		1	1.33	2.26	mg/kg	FG016936.D	11/17/25 21:28	PB170577
Aromatic C10-C12	Aromatic C10-C12	0.14	U	1	0.14	0.75	mg/kg	FF016729.D	11/17/25 21:28	PB170577
Aromatic C12-C16	Aromatic C12-C16	0.26	U	1	0.26	1.13	mg/kg	FF016729.D	11/17/25 21:28	PB170577
Aromatic C16-C21	Aromatic C16-C21	2.23		1	0.45	1.88	mg/kg	FF016729.D	11/17/25 21:28	PB170577
Aromatic C21-C36	Aromatic C21-C36	1.35	U	1	1.35	3.01	mg/kg	FF016729.D	11/17/25 21:28	PB170577
Total AliphaticEPH	Total AliphaticEPH	6.52	J		2.36	6.78	mg/kg			
Total AromaticEPH	Total AromaticEPH	2.23	J		2.20	6.77	mg/kg			
Total EPH	Total EPH	8.75	J		4.56	13.6	mg/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

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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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:	Solid
Analytical Method:	NJEPH			% Solid:	88.2
Sample Wt/Vol:	30.09 g	Final Vol:	2000 uL	Test:	EPH
Prep Method :		Prep Date	11/17/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aromatic C10-C12	Aromatic C10-C12	0.14	U	1	0.14	0.75	mg/kg	11/17/25	PB170577
Aromatic C12-C16	Aromatic C12-C16	0.26	U	1	0.26	1.13	mg/kg	11/17/25	PB170577
Aromatic C16-C21	Aromatic C16-C21	2.23		1	0.45	1.88	mg/kg	11/17/25	PB170577
Aromatic C21-C36	Aromatic C21-C36	1.35	U	1	1.35	3.01	mg/kg	11/17/25	PB170577
SURROGATES									
580-13-2	2-Bromonaphthalene (SURR)	55.7			40 - 140	111%	SPK: 50		
321-60-8	2-Flurobiphenyl (SURR)	60.0			40 - 140	120%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	56.7			40 - 140	113%	SPK: 50		

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q3618-02	Acq On:	17 Nov 2025 21:28
Client Sample ID:	EME-GENERAL-FILL	Operator:	YP\AJ
Data file:	FF016729.D	Misc:	
Instrument:	FID_F	ALS Vial:	83
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.502	6.378	236155	1.79	200	ug/ml
Aromatic C12-C16	6.379	9.083	412341	3.051	300	ug/ml
Aromatic C16-C21	9.084	13.405	3954918	29.571	500	ug/ml
Aromatic C21-C36	13.406	18.870	1087970	9.246	800	ug/ml
Aromatic EPH	4.502	18.870	5691384	43.657		ug/ml
2-Bromonaphthalene (SURR)	8.010	8.010	6316401	55.74		ug/ml
2-Flurobiphenyl (SURR)	8.886	8.886	4277969	59.98		ug/ml
ortho-Terphenyl (SURR)	11.955	11.955	8321471	56.67		ug/ml

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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:	Solid
Analytical Method:	NJEPH			% Solid:	88.2
Sample Wt/Vol:	30.09 g	Final Vol:	2000 uL	Test:	EPH
Prep Method :		Prep Date	11/17/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C12	Aliphatic C9-C12	0.22	J	1	0.16	1.13	mg/kg	11/17/25	PB170577
Aliphatic C12-C16	Aliphatic C12-C16	0.23	J	1	0.12	0.75	mg/kg	11/17/25	PB170577
Aliphatic C16-C21	Aliphatic C16-C21	3.76		1	0.15	1.13	mg/kg	11/17/25	PB170577
Aliphatic C21-C28	Aliphatic C21-C28	0.60	U	1	0.60	1.51	mg/kg	11/17/25	PB170577
Aliphatic C28-C40	Aliphatic C28-C40	2.31		1	1.33	2.26	mg/kg	11/17/25	PB170577
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	50.4			40 - 140	101%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	0.00			40 - 140	0%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3618-02	Acq On:	17 Nov 2025 21:28
Client Sample ID:	EME-GENERAL-FILL	Operator:	YP\AJ
Data file:	FG016936.D	Misc:	
Instrument:	FID_G	ALS Vial:	31
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.260	6.901	350788	2.875	300	ug/ml
Aliphatic C12-C16	6.902	10.358	381701	3.107	200	ug/ml
Aliphatic C16-C21	10.359	13.749	6605574	49.892	300	ug/ml
Aliphatic C21-C28	13.750	17.436	773898	5.566	400	ug/ml
Aliphatic C28-C40	17.437	22.460	3481288	30.593	600	ug/ml
Aliphatic EPH	3.260	22.460	11593249	92.034		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.482	13.482	6066281	50.37		ug/ml
Aliphatic C9-C28	3.260	17.436	8111961	61.44	1200	ug/ml

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LAB CHRONICLE

OrderID:	Q3618	**OrderDate:**	11/12/2025 2:35:43 PM
Client:	ENTACT	**Project:**	Whittaker Coatings Site – E9125B
Contact:	Austin Farmerie	**Location:**	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3618-01	**EME-TOP-SOIL**	**SOIL**			**11/12/25**			**11/12/25**
			Herbicide	8151A		11/13/25	11/13/25	
			PCB	8082A		11/13/25	11/13/25	
			Pesticide-TCL	8081B		11/13/25	11/13/25	
			EPH	NJEPH		11/17/25	11/17/25	
Q3618-02	**EME-GENERAL-FILL**	**SOIL**			**11/12/25**			**11/12/25**
			Herbicide	8151A		11/13/25	11/13/25	
			PCB	8082A		11/13/25	11/13/25	
			Pesticide-TCL	8081B		11/13/25	11/13/25	
			EPH	NJEPH		11/17/25	11/17/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3618 **Order ID:** Q3618

Client: ENTACT **Project ID:** Whittaker Coatings Site – E9125B

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : EME-TOP-SOIL								
Q3618-01	EME-TOP-SOIL	SOIL	Aluminum	17100		1.09	6.47	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Arsenic	6.21		0.25	1.29	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Barium	44.6		0.94	6.47	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Beryllium	0.48		0.032	0.39	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Cadmium	0.057	J	0.031	0.39	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Calcium	6290		14.4	129	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Chromium	14.2		0.061	0.65	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Cobalt	4.05		0.13	1.94	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Copper	17.7		0.28	1.29	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Iron	16800		5.16	6.47	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Lead	15.9		0.17	0.78	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Magnesium	1520		15.5	129	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Manganese	846		0.18	1.29	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Mercury	0.045		0.010	0.017	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Nickel	8.83		0.17	2.59	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Potassium	1020		35.8	129	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Silver	1.11		0.16	0.65	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Sodium	83.3	J	23.0	129	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Thallium	0.69	J	0.30	2.59	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Vanadium	23.7		0.32	2.59	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Zinc	55.6		0.30	2.59	mg/Kg
Client ID : EME-GENERAL-FILL								
Q3618-02	EME-GENERAL-FILL	SOIL	Aluminum	856		0.91	5.40	mg/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	Arsenic	0.54	J	0.21	1.08	mg/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	Barium	2.45	J	0.79	5.40	mg/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	Beryllium	0.045	J	0.027	0.32	mg/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	Calcium	91.4	J	12.0	108	mg/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	Chromium	5.30		0.051	0.54	mg/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	Copper	1.01	J	0.24	1.08	mg/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	Iron	2550		4.31	5.40	mg/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	Lead	1.45		0.14	0.65	mg/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	Magnesium	22.7	J	13.0	108	mg/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	Manganese	3.32		0.15	1.08	mg/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	Mercury	0.033		0.0080	0.014	mg/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	Nickel	0.80	J	0.14	2.16	mg/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	Potassium	74.9	J	29.9	108	mg/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	Silver	0.32	J	0.13	0.54	mg/Kg

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Hit Summary Sheet
SW-846

SDG No.:	Q3618	**Order ID:**	Q3618
Client:	ENTACT	**Project ID:**	Whittaker Coatings Site – E9125B

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3618-02	EME-GENERAL-FILL	SOIL	Vanadium	3.62		0.27	2.16	mg/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	Zinc	2.76		0.25	2.16	mg/Kg

SAMPLE DATA

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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-TOP-SOIL	SDG No.:	Q3618
Lab Sample ID:	Q3618-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	70.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	17100		1	1.09	6.47	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7440-36-0	Antimony	0.28	UN	1	0.28	3.23	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7440-38-2	Arsenic	6.21		1	0.25	1.29	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7440-39-3	Barium	44.6	N	1	0.94	6.47	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7440-41-7	Beryllium	0.48		1	0.032	0.39	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7440-43-9	Cadmium	0.057	J	1	0.031	0.39	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7440-70-2	Calcium	6290		1	14.4	129	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7440-47-3	Chromium	14.2		1	0.061	0.65	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7440-48-4	Cobalt	4.05		1	0.13	1.94	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7440-50-8	Copper	17.7		1	0.28	1.29	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7439-89-6	Iron	16800	*	1	5.16	6.47	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7439-92-1	Lead	15.9		1	0.17	0.78	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7439-95-4	Magnesium	1520		1	15.5	129	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7439-96-5	Manganese	846	*	1	0.18	1.29	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7439-97-6	Mercury	0.045	N	1	0.010	0.017	mg/Kg	11/12/25 16:50	11/13/25 12:30	7471B	
7440-02-0	Nickel	8.83		1	0.17	2.59	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7440-09-7	Potassium	1020	N	1	35.8	129	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7782-49-2	Selenium	0.34	UN	1	0.34	1.29	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7440-22-4	Silver	1.11		1	0.16	0.65	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7440-23-5	Sodium	83.3	JN*	1	23.0	129	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7440-28-0	Thallium	0.69	J	1	0.30	2.59	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7440-62-2	Vanadium	23.7	N	1	0.32	2.59	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7440-66-6	Zinc	55.6	N*	1	0.30	2.59	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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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
Level (low/med):	low	% Solid:	88.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	856		1	0.91	5.40	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7440-36-0	Antimony	0.24	UN	1	0.24	2.70	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7440-38-2	Arsenic	0.54	J	1	0.21	1.08	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7440-39-3	Barium	2.45	JN	1	0.79	5.40	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7440-41-7	Beryllium	0.045	J	1	0.027	0.32	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7440-43-9	Cadmium	0.026	U	1	0.026	0.32	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7440-70-2	Calcium	91.4	J	1	12.0	108	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7440-47-3	Chromium	5.30		1	0.051	0.54	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7440-48-4	Cobalt	0.11	U	1	0.11	1.62	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7440-50-8	Copper	1.01	J	1	0.24	1.08	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7439-89-6	Iron	2550	*	1	4.31	5.40	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7439-92-1	Lead	1.45		1	0.14	0.65	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7439-95-4	Magnesium	22.7	J	1	13.0	108	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7439-96-5	Manganese	3.32	*	1	0.15	1.08	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7439-97-6	Mercury	0.033	N	1	0.0080	0.014	mg/Kg	11/12/25 16:50	11/13/25 12:32	7471B	
7440-02-0	Nickel	0.80	J	1	0.14	2.16	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7440-09-7	Potassium	74.9	JN	1	29.9	108	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7782-49-2	Selenium	0.28	UN	1	0.28	1.08	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7440-22-4	Silver	0.32	J	1	0.13	0.54	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7440-23-5	Sodium	19.2	UN*	1	19.2	108	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7440-28-0	Thallium	0.25	U	1	0.25	2.16	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7440-62-2	Vanadium	3.62	N	1	0.27	2.16	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7440-66-6	Zinc	2.76	N*	1	0.25	2.16	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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LAB CHRONICLE

OrderID:	Q3618	**OrderDate:**	11/12/2025 2:35:43 PM
Client:	ENTACT	**Project:**	Whittaker Coatings Site – E9125B
Contact:	Austin Farmerie	**Location:**	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3618-01	**EME-TOP-SOIL**	**SOIL**			**11/12/25**			**11/12/25**
			Metals ICP-TAL	6010D		11/13/25	11/13/25	
			Mercury	7471B		11/12/25	11/13/25	
Q3618-02	**EME-GENERAL-FILL**	**SOIL**			**11/12/25**			**11/12/25**
			Metals ICP-TAL	6010D		11/13/25	11/13/25	
			Mercury	7471B		11/12/25	11/13/25	

SAMPLE DATA

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Report of Analysis

Client:	ENTACT	Date Collected:	11/12/25 10:00
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
		% Solid:	70.3

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.73		1	0.057	0.34	mg/Kg	11/14/25 08:10	11/14/25 12:19	9012B
Hexavalent Chromium	0.11	J	1	0.099	0.57	mg/Kg	11/13/25 12:00	11/13/25 15:43	7196A
pH	6.53	H	1	0	0	pH		11/13/25 08:35	9045D
TOC	22700	OR	1	28.9	250	mg/Kg		11/18/25 11:35	9060A
Trivalent Chromium	14.1		1	0.71	0.71	mg/Kg		11/13/25 15:43	6010D

Comments: pH result reported at temperature 21.4 °C

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Fax : 908 789 8922

Report of Analysis

Client:	ENTACT	Date Collected:	11/12/25 10:15
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
		% Solid:	88.2

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.047	U	1	0.047	0.28	mg/Kg	11/14/25 08:10	11/14/25 12:19	9012B
Hexavalent Chromium	0.13	J	1	0.078	0.44	mg/Kg	11/13/25 12:00	11/13/25 15:44	7196A
pH	3.48	H	1	0	0	pH		11/13/25 08:45	9045D
TOC	2410		1	28.9	250	mg/Kg		11/18/25 11:43	9060A
Trivalent Chromium	5.17		1	0.57	0.57	mg/Kg		11/13/25 15:56	6010D

Comments: pH result reported at temperature 21.4 °C

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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LAB CHRONICLE

OrderID:	Q3618	**OrderDate:**	11/12/2025 2:35:43 PM
Client:	ENTACT	**Project:**	Whittaker Coatings Site – E9125B
Contact:	Austin Farmerie	**Location:**	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3618-01	**EME-TOP-SOIL**	**SOIL**			**11/12/25 10:00**			**11/12/25**
			Cyanide	9012B		11/14/25	11/14/25 12:19	
			Hexavalent Chromium	7196A		11/13/25	11/13/25 15:43	
			pH	9045D			11/13/25 08:35	
			TOC	9060A			11/18/25 11:35	
			Trivalent Chromium	6010D			11/13/25 15:43	
Q3618-02	**EME-GENERAL-FILL**	**SOIL**			**11/12/25 10:15**			**11/12/25**
			Cyanide	9012B		11/14/25	11/14/25 12:19	
			Hexavalent Chromium	7196A		11/13/25	11/13/25 15:44	
			pH	9045D			11/13/25 08:45	
			TOC	9060A			11/18/25 11:43	
			Trivalent Chromium	6010D			11/13/25 15:56	