

Report of Analysis

Client: ENTACT
Project: Whittaker Coatings Site – E9125B
Client Sample ID: EME-TOP-SOIL
Lab Sample ID: Q3618-01
Analytical Method: 8081B
Sample Wt/Vol: 30.08 g Final Vol: 10000 uL
Prep Method: SW3541B Prep Date: 11/13/25

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3618
Matrix: SOIL
% Solid: 70.3
Test: Pesticide-TCL

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