

Report of Analysis

Client: Earth Engineering Inc.
Project: Block B.01 Lot 8.02 Pest Eval
Client Sample ID: PB170899BS
Lab Sample ID: PB170899BS
Analytical Method: 8081B
Sample Wt/Vol: 30.01 g Final Vol: 10000 uL
Prep Method: SW3541B Prep Date: 12/11/25

Date Collected:
Date Received:
SDG No.: Q3832
Matrix: SOIL
% Solid: 100
Test: Pesticide-TCL

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	16.6		1	0.13	1.70	ug/kg	12/12/25 12:22	PB170899
319-85-7	beta-BHC	17.7		1	0.18	1.70	ug/kg	12/12/25 12:22	PB170899
319-86-8	delta-BHC	18.7		1	0.39	1.70	ug/kg	12/12/25 12:22	PB170899
58-89-9	gamma-BHC (Lindane)	18.7		1	0.14	1.70	ug/kg	12/12/25 12:22	PB170899
76-44-8	Heptachlor	17.6		1	0.12	1.70	ug/kg	12/12/25 12:22	PB170899
309-00-2	Aldrin	17.7		1	0.12	1.70	ug/kg	12/12/25 12:22	PB170899
1024-57-3	Heptachlor epoxide	18.2		1	0.19	1.70	ug/kg	12/12/25 12:22	PB170899
959-98-8	Endosulfan I	15.6		1	0.14	1.70	ug/kg	12/12/25 12:22	PB170899
60-57-1	Dieldrin	18.0		1	0.14	1.70	ug/kg	12/12/25 12:22	PB170899
72-55-9	4,4-DDE	17.9		1	0.14	1.70	ug/kg	12/12/25 12:22	PB170899
72-20-8	Endrin	19.8		1	0.14	1.70	ug/kg	12/12/25 12:22	PB170899
33213-65-9	Endosulfan II	18.3		1	0.29	1.70	ug/kg	12/12/25 12:22	PB170899
72-54-8	4,4-DDD	18.3		1	0.15	1.70	ug/kg	12/12/25 12:22	PB170899
1031-07-8	Endosulfan Sulfate	17.8		1	0.13	1.70	ug/kg	12/12/25 12:22	PB170899
50-29-3	4,4-DDT	18.0		1	0.14	1.70	ug/kg	12/12/25 12:22	PB170899
72-43-5	Methoxychlor	17.4		1	0.37	1.70	ug/kg	12/12/25 12:22	PB170899
53494-70-5	Endrin ketone	17.6		1	0.19	1.70	ug/kg	12/12/25 12:22	PB170899
7421-93-4	Endrin aldehyde	18.1		1	0.37	1.70	ug/kg	12/12/25 12:22	PB170899
5103-71-9	alpha-Chlordane	18.2		1	0.12	1.70	ug/kg	12/12/25 12:22	PB170899
5103-74-2	gamma-Chlordane	18.2		1	0.15	1.70	ug/kg	12/12/25 12:22	PB170899
8001-35-2	Toxaphene	5.40	U	1	5.40	33.0	ug/kg	12/12/25 12:22	PB170899
SURROGATES									
2051-24-3	Decachlorobiphenyl	22.8			10 - 143	114%	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