

Report of Analysis

Client:	AECOM		Date Collected:	10/21/25
Project:	AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206		Date Received:	10/21/25
Client Sample ID:	PR132-S16-119133-20251021		SDG No.:	Q3419
Lab Sample ID:	Q3419-04		Matrix:	SOIL
Analytical Method:	8081B		% Solid:	51.7
Sample Wt/Vol:	30.07 g	Final Vol: 10000 uL	Test:	Pesticide-TCL
Prep Method:	SW3541B		Prep Date:	10/23/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	3.30	U	1	0.25	3.30	ug/kg	10/23/25 16:47	PB170213
319-85-7	beta-BHC	3.30	U	1	0.35	3.30	ug/kg	10/23/25 16:47	PB170213
319-86-8	delta-BHC	3.30	U	1	0.75	3.30	ug/kg	10/23/25 16:47	PB170213
58-89-9	gamma-BHC (Lindane)	3.30	U	1	0.27	3.30	ug/kg	10/23/25 16:47	PB170213
76-44-8	Heptachlor	3.30	U	1	0.23	3.30	ug/kg	10/23/25 16:47	PB170213
309-00-2	Aldrin	3.30	U	1	0.23	3.30	ug/kg	10/23/25 16:47	PB170213
1024-57-3	Heptachlor epoxide	3.30	U	1	0.37	3.30	ug/kg	10/23/25 16:47	PB170213
959-98-8	Endosulfan I	3.30	U	1	0.27	3.30	ug/kg	10/23/25 16:47	PB170213
60-57-1	Dieldrin	3.30	U	1	0.27	3.30	ug/kg	10/23/25 16:47	PB170213
72-55-9	4,4-DDE	3.30	U	1	0.27	3.30	ug/kg	10/23/25 16:47	PB170213
72-20-8	Endrin	3.30	U	1	0.27	3.30	ug/kg	10/23/25 16:47	PB170213
33213-65-9	Endosulfan II	3.30	U	1	0.56	3.30	ug/kg	10/23/25 16:47	PB170213
72-54-8	4,4-DDD	3.30	U	1	0.29	3.30	ug/kg	10/23/25 16:47	PB170213
1031-07-8	Endosulfan Sulfate	3.30	U	1	0.25	3.30	ug/kg	10/23/25 16:47	PB170213
50-29-3	4,4-DDT	3.30	U	1	0.27	3.30	ug/kg	10/23/25 16:47	PB170213
72-43-5	Methoxychlor	3.30	U	1	0.71	3.30	ug/kg	10/23/25 16:47	PB170213
53494-70-5	Endrin ketone	3.30	U	1	0.37	3.30	ug/kg	10/23/25 16:47	PB170213
7421-93-4	Endrin aldehyde	3.30	U	1	0.71	3.30	ug/kg	10/23/25 16:47	PB170213
5103-71-9	alpha-Chlordane	3.30	U	1	0.23	3.30	ug/kg	10/23/25 16:47	PB170213
5103-74-2	gamma-Chlordane	3.30	U	1	0.29	3.30	ug/kg	10/23/25 16:47	PB170213
8001-35-2	Toxaphene	63.7	U	1	10.4	63.7	ug/kg	10/23/25 16:47	PB170213
SURROGATES									
2051-24-3	Decachlorobiphenyl	18.2			20 - 144	91%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	16.5			19 - 148	83%	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