

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-S16-094119-20251021		SDG No.:	Q3419
Lab Sample ID:	Q3419-05		Matrix:	SOIL
Analytical Method:	8081B		% Solid:	46.9
Sample Wt/Vol:	30.03 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	3.60	U	1	0.28	3.60	ug/kg	10/23/25 17:00	PB170213
319-85-7	beta-BHC	3.60	U	1	0.38	3.60	ug/kg	10/23/25 17:00	PB170213
319-86-8	delta-BHC	3.60	U	1	0.83	3.60	ug/kg	10/23/25 17:00	PB170213
58-89-9	gamma-BHC (Lindane)	3.60	U	1	0.30	3.60	ug/kg	10/23/25 17:00	PB170213
76-44-8	Heptachlor	3.60	U	1	0.26	3.60	ug/kg	10/23/25 17:00	PB170213
309-00-2	Aldrin	3.60	U	1	0.26	3.60	ug/kg	10/23/25 17:00	PB170213
1024-57-3	Heptachlor epoxide	3.60	U	1	0.40	3.60	ug/kg	10/23/25 17:00	PB170213
959-98-8	Endosulfan I	3.60	U	1	0.30	3.60	ug/kg	10/23/25 17:00	PB170213
60-57-1	Dieldrin	2.40	JP	1	0.30	3.60	ug/kg	10/23/25 17:00	PB170213
72-55-9	4,4-DDE	3.60		1	0.30	3.60	ug/kg	10/23/25 17:00	PB170213
72-20-8	Endrin	3.60	U	1	0.30	3.60	ug/kg	10/23/25 17:00	PB170213
33213-65-9	Endosulfan II	3.60	U	1	0.62	3.60	ug/kg	10/23/25 17:00	PB170213
72-54-8	4,4-DDD	3.60	U	1	0.32	3.60	ug/kg	10/23/25 17:00	PB170213
1031-07-8	Endosulfan Sulfate	3.60	U	1	0.28	3.60	ug/kg	10/23/25 17:00	PB170213
50-29-3	4,4-DDT	3.60	U	1	0.30	3.60	ug/kg	10/23/25 17:00	PB170213
72-43-5	Methoxychlor	3.60	U	1	0.79	3.60	ug/kg	10/23/25 17:00	PB170213
53494-70-5	Endrin ketone	3.60	U	1	0.40	3.60	ug/kg	10/23/25 17:00	PB170213
7421-93-4	Endrin aldehyde	3.60	U	1	0.79	3.60	ug/kg	10/23/25 17:00	PB170213
5103-71-9	alpha-Chlordane	3.60	U	1	0.26	3.60	ug/kg	10/23/25 17:00	PB170213
5103-74-2	gamma-Chlordane	3.60	U	1	0.32	3.60	ug/kg	10/23/25 17:00	PB170213
8001-35-2	Toxaphene	70.3	U	1	11.5	70.3	ug/kg	10/23/25 17:00	PB170213
SURROGATES									
2051-24-3	Decachlorobiphenyl	17.0			20 - 144	85%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	15.3			19 - 148	76%	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