

Report of Analysis

Client:	AECOM		Date Collected:	10/15/25
Project:	AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206		Date Received:	10/15/25
Client Sample ID:	PR132-SO3-010013-20251015MSD		SDG No.:	Q3363
Lab Sample ID:	Q3363-04MSD		Matrix:	SOIL
Analytical Method:	8081B		% Solid:	51.5
Sample Wt/Vol:	30.08 g	Final Vol:	10000 uL	Test:
Prep Method:	SW3541B	Prep Date	10/17/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	30.2		1	0.25	3.30	ug/kg	10/17/25 23:56	PB170142
319-85-7	beta-BHC	25.8		1	0.35	3.30	ug/kg	10/17/25 23:56	PB170142
319-86-8	delta-BHC	30.0		1	0.76	3.30	ug/kg	10/17/25 23:56	PB170142
58-89-9	gamma-BHC (Lindane)	29.6		1	0.27	3.30	ug/kg	10/17/25 23:56	PB170142
76-44-8	Heptachlor	28.7		1	0.23	3.30	ug/kg	10/17/25 23:56	PB170142
309-00-2	Aldrin	29.8		1	0.23	3.30	ug/kg	10/17/25 23:56	PB170142
1024-57-3	Heptachlor epoxide	29.0		1	0.37	3.30	ug/kg	10/17/25 23:56	PB170142
959-98-8	Endosulfan I	28.8		1	0.27	3.30	ug/kg	10/17/25 23:56	PB170142
60-57-1	Dieldrin	28.3		1	0.27	3.30	ug/kg	10/17/25 23:56	PB170142
72-55-9	4,4-DDE	26.6		1	0.27	3.30	ug/kg	10/17/25 23:56	PB170142
72-20-8	Endrin	29.1		1	0.27	3.30	ug/kg	10/17/25 23:56	PB170142
33213-65-9	Endosulfan II	28.0		1	0.56	3.30	ug/kg	10/17/25 23:56	PB170142
72-54-8	4,4-DDD	28.4		1	0.29	3.30	ug/kg	10/17/25 23:56	PB170142
1031-07-8	Endosulfan Sulfate	27.5		1	0.25	3.30	ug/kg	10/17/25 23:56	PB170142
50-29-3	4,4-DDT	28.2		1	0.27	3.30	ug/kg	10/17/25 23:56	PB170142
72-43-5	Methoxychlor	27.7		1	0.72	3.30	ug/kg	10/17/25 23:56	PB170142
53494-70-5	Endrin ketone	28.4		1	0.37	3.30	ug/kg	10/17/25 23:56	PB170142
7421-93-4	Endrin aldehyde	28.2		1	0.72	3.30	ug/kg	10/17/25 23:56	PB170142
5103-71-9	alpha-Chlordane	27.6		1	0.23	3.30	ug/kg	10/17/25 23:56	PB170142
5103-74-2	gamma-Chlordane	28.3		1	0.29	3.30	ug/kg	10/17/25 23:56	PB170142
8001-35-2	Toxaphene	63.9	U	1	10.5	63.9	ug/kg	10/17/25 23:56	PB170142
SURROGATES									
2051-24-3	Decachlorobiphenyl	13.2			20 - 144	66%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	13.8			19 - 148	69%	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