

Report of Analysis

Client:	AECOM		Date Collected:	10/16/25
Project:	AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206		Date Received:	10/16/25
Client Sample ID:	PR132-S05-057082-20251016		SDG No.:	Q3376
Lab Sample ID:	Q3376-01		Matrix:	SOIL
Analytical Method:	8081B		% Solid:	53.5
Sample Wt/Vol:	30.08 g	Final Vol:	10000 uL	Test:
Prep Method:	SW3541	Prep Date	10/21/25	Pesticide-TCL

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	3.20	U	1	0.24	3.20	ug/kg	10/21/25 17:35	PB170179
319-85-7	beta-BHC	3.20	U	1	0.34	3.20	ug/kg	10/21/25 17:35	PB170179
319-86-8	delta-BHC	3.20	U	1	0.73	3.20	ug/kg	10/21/25 17:35	PB170179
58-89-9	gamma-BHC (Lindane)	3.20	U	1	0.26	3.20	ug/kg	10/21/25 17:35	PB170179
76-44-8	Heptachlor	3.20	U	1	0.22	3.20	ug/kg	10/21/25 17:35	PB170179
309-00-2	Aldrin	3.20	U	1	0.22	3.20	ug/kg	10/21/25 17:35	PB170179
1024-57-3	Heptachlor epoxide	3.20	U	1	0.35	3.20	ug/kg	10/21/25 17:35	PB170179
959-98-8	Endosulfan I	3.20	U	1	0.26	3.20	ug/kg	10/21/25 17:35	PB170179
60-57-1	Dieldrin	3.20	U	1	0.26	3.20	ug/kg	10/21/25 17:35	PB170179
72-55-9	4,4-DDE	14.0	P	1	0.26	3.20	ug/kg	10/21/25 17:35	PB170179
72-20-8	Endrin	3.20	U	1	0.26	3.20	ug/kg	10/21/25 17:35	PB170179
33213-65-9	Endosulfan II	3.20	U	1	0.54	3.20	ug/kg	10/21/25 17:35	PB170179
72-54-8	4,4-DDD	2.30	J	1	0.28	3.20	ug/kg	10/21/25 17:35	PB170179
1031-07-8	Endosulfan Sulfate	3.20	U	1	0.24	3.20	ug/kg	10/21/25 17:35	PB170179
50-29-3	4,4-DDT	3.20	U	1	0.26	3.20	ug/kg	10/21/25 17:35	PB170179
72-43-5	Methoxychlor	3.20	U	1	0.69	3.20	ug/kg	10/21/25 17:35	PB170179
53494-70-5	Endrin ketone	3.20	U	1	0.35	3.20	ug/kg	10/21/25 17:35	PB170179
7421-93-4	Endrin aldehyde	3.20	U	1	0.69	3.20	ug/kg	10/21/25 17:35	PB170179
5103-71-9	alpha-Chlordane	3.20	U	1	0.22	3.20	ug/kg	10/21/25 17:35	PB170179
5103-74-2	gamma-Chlordane	3.20	U	1	0.28	3.20	ug/kg	10/21/25 17:35	PB170179
8001-35-2	Toxaphene	61.5	U	1	10.1	61.5	ug/kg	10/21/25 17:35	PB170179
SURROGATES									
2051-24-3	Decachlorobiphenyl	13.9			20 - 144	69%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	13.6			19 - 148	68%	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