

Report of Analysis

Client:	AECOM		Date Collected:	10/20/25
Project:	AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206		Date Received:	10/20/25
Client Sample ID:	41-LBMS		SDG No.:	Q3376
Lab Sample ID:	Q3402-07MS		Matrix:	SOIL
Analytical Method:	8081B		% Solid:	65.9
Sample Wt/Vol:	30.05 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	24.7		1	0.20	2.60	ug/kg	10/21/25 15:59	PB170179
319-85-7	beta-BHC	23.6		1	0.27	2.60	ug/kg	10/21/25 15:59	PB170179
319-86-8	delta-BHC	24.8		1	0.59	2.60	ug/kg	10/21/25 15:59	PB170179
58-89-9	gamma-BHC (Lindane)	24.0		1	0.21	2.60	ug/kg	10/21/25 15:59	PB170179
76-44-8	Heptachlor	27.9		1	0.18	2.60	ug/kg	10/21/25 15:59	PB170179
309-00-2	Aldrin	24.1		1	0.18	2.60	ug/kg	10/21/25 15:59	PB170179
1024-57-3	Heptachlor epoxide	24.2		1	0.29	2.60	ug/kg	10/21/25 15:59	PB170179
959-98-8	Endosulfan I	23.9		1	0.21	2.60	ug/kg	10/21/25 15:59	PB170179
60-57-1	Dieldrin	24.3		1	0.21	2.60	ug/kg	10/21/25 15:59	PB170179
72-55-9	4,4-DDE	24.1		1	0.21	2.60	ug/kg	10/21/25 15:59	PB170179
72-20-8	Endrin	24.3		1	0.21	2.60	ug/kg	10/21/25 15:59	PB170179
33213-65-9	Endosulfan II	24.5		1	0.44	2.60	ug/kg	10/21/25 15:59	PB170179
72-54-8	4,4-DDD	24.6		1	0.23	2.60	ug/kg	10/21/25 15:59	PB170179
1031-07-8	Endosulfan Sulfate	24.4		1	0.20	2.60	ug/kg	10/21/25 15:59	PB170179
50-29-3	4,4-DDT	25.3		1	0.21	2.60	ug/kg	10/21/25 15:59	PB170179
72-43-5	Methoxychlor	24.8		1	0.56	2.60	ug/kg	10/21/25 15:59	PB170179
53494-70-5	Endrin ketone	24.8		1	0.29	2.60	ug/kg	10/21/25 15:59	PB170179
7421-93-4	Endrin aldehyde	24.2		1	0.56	2.60	ug/kg	10/21/25 15:59	PB170179
5103-71-9	alpha-Chlordane	24.3		1	0.18	2.60	ug/kg	10/21/25 15:59	PB170179
5103-74-2	gamma-Chlordane	24.4		1	0.23	2.60	ug/kg	10/21/25 15:59	PB170179
8001-35-2	Toxaphene	50.0	U	1	8.20	50.0	ug/kg	10/21/25 15:59	PB170179
SURROGATES									
2051-24-3	Decachlorobiphenyl	8.23			20 - 144	41%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	14.0			19 - 148	70%	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