

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark		Date Collected:	10/27/25
Project:	NJ Soil PT		Date Received:	10/29/25
Client Sample ID:	HW1025-PT-PEST-SOILDL		SDG No.:	Q3483
Lab Sample ID:	Q3483-20DL		Matrix:	SOIL
Analytical Method:	8081B		% Solid:	100
Sample Wt/Vol:	29.98 g	Final Vol: 10000 uL	Test:	PESTICIDE Group1
Prep Method:	SW3541B	Prep Date: 11/19/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	132	D	10	1.30	17.0	ug/kg	11/19/25 15:02	PB170628
319-85-7	beta-BHC	49.6	D	10	1.80	17.0	ug/kg	11/19/25 15:02	PB170628
319-86-8	delta-BHC	186	D	10	3.90	17.0	ug/kg	11/19/25 15:02	PB170628
58-89-9	gamma-BHC (Lindane)	233	D	10	1.40	17.0	ug/kg	11/19/25 15:02	PB170628
76-44-8	Heptachlor	122	D	10	1.20	17.0	ug/kg	11/19/25 15:02	PB170628
309-00-2	Aldrin	253	D	10	1.20	17.0	ug/kg	11/19/25 15:02	PB170628
1024-57-3	Heptachlor epoxide	62.3	D	10	1.90	17.0	ug/kg	11/19/25 15:02	PB170628
959-98-8	Endosulfan I	37.0	D	10	1.40	17.0	ug/kg	11/19/25 15:02	PB170628
60-57-1	Dieldrin	93.0	D	10	1.40	17.0	ug/kg	11/19/25 15:02	PB170628
72-55-9	4,4-DDE	158	D	10	1.40	17.0	ug/kg	11/19/25 15:02	PB170628
72-20-8	Endrin	121	D	10	1.40	17.0	ug/kg	11/19/25 15:02	PB170628
33213-65-9	Endosulfan II	65.6	D	10	2.90	17.0	ug/kg	11/19/25 15:02	PB170628
72-54-8	4,4-DDD	231	D	10	1.50	17.0	ug/kg	11/19/25 15:02	PB170628
1031-07-8	Endosulfan Sulfate	164	D	10	1.30	17.0	ug/kg	11/19/25 15:02	PB170628
50-29-3	4,4-DDT	87.4	D	10	1.40	17.0	ug/kg	11/19/25 15:02	PB170628
72-43-5	Methoxychlor	45.2	D	10	3.70	17.0	ug/kg	11/19/25 15:02	PB170628
53494-70-5	Endrin ketone	210	D	10	1.90	17.0	ug/kg	11/19/25 15:02	PB170628
7421-93-4	Endrin aldehyde	137	D	10	3.70	17.0	ug/kg	11/19/25 15:02	PB170628
5103-71-9	alpha-Chlordane	152	D	10	1.20	17.0	ug/kg	11/19/25 15:02	PB170628
5103-74-2	gamma-Chlordane	236	D	10	1.50	17.0	ug/kg	11/19/25 15:02	PB170628
2385-85-5	Mirex	1.70	UD	10	1.70	17.0	ug/kg	11/19/25 15:02	PB170628
SURROGATES									
2051-24-3	Decachlorobiphenyl	26.4			10 - 143	132%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	28.8	*		10 - 131	144%	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