

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark		Date Collected:	04/21/25	
Project:	NJ Soil PT		Date Received:	04/24/25	
Client Sample ID:	HW0425-PT-PEST-SOILDL		SDG No.:	Q1872	
Lab Sample ID:	Q1872-20DL		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	100	Decanted:
Sample Wt/Vol:	30.11	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095785.D	10	05/23/25 09:19	05/27/25 10:52	PB168151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	44.5	D	1.30	16.9	ug/kg
319-85-7	beta-BHC	308	D	1.80	16.9	ug/kg
319-86-8	delta-BHC	132	D	3.90	16.9	ug/kg
58-89-9	gamma-BHC (Lindane)	127	D	1.40	16.9	ug/kg
76-44-8	Heptachlor	229	D	1.20	16.9	ug/kg
309-00-2	Aldrin	70.3	D	1.20	16.9	ug/kg
1024-57-3	Heptachlor epoxide	170	D	1.90	16.9	ug/kg
959-98-8	Endosulfan I	286	D	1.40	16.9	ug/kg
60-57-1	Dieldrin	263	D	1.40	16.9	ug/kg
72-55-9	4,4-DDE	228	D	1.40	16.9	ug/kg
72-20-8	Endrin	156	D	1.40	16.9	ug/kg
33213-65-9	Endosulfan II	143	D	2.90	16.9	ug/kg
72-54-8	4,4-DDD	200	D	1.50	16.9	ug/kg
1031-07-8	Endosulfan Sulfate	77.5	D	1.30	16.9	ug/kg
50-29-3	4,4-DDT	102	D	1.40	16.9	ug/kg
72-43-5	Methoxychlor	102	D	3.70	16.9	ug/kg
53494-70-5	Endrin ketone	220	D	1.90	16.9	ug/kg
7421-93-4	Endrin aldehyde	102	D	3.70	16.9	ug/kg
5103-71-9	alpha-Chlordane	189	D	1.20	16.9	ug/kg
5103-74-2	gamma-Chlordane	254	D	1.50	16.9	ug/kg
2385-85-5	Mirex	1.70	UD	1.70	16.9	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	26.2		20 - 144	131%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.4		19 - 148	92%	SPK: 20

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark		Date Collected:	04/21/25	
Project:	NJ Soil PT		Date Received:	04/24/25	
Client Sample ID:	HW0425-PT-PEST-SOILDL		SDG No.:	Q1872	
Lab Sample ID:	Q1872-20DL		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	100	Decanted:
Sample Wt/Vol:	30.11	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095785.D	10	05/23/25 09:19	05/27/25 10:52	PB168151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	------------	-------

Comments:

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