

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark		Date Collected:	09/02/25	
Project:	NJ Waste Water PT		Date Received:	09/04/25	
Client Sample ID:	WP0925-PT-PEST-WP		SDG No.:	Q3015	
Lab Sample ID:	Q3015-09		Matrix:	WATER	
Analytical Method:	8081B		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD090197.D	1	09/08/25 10:05	09/08/25 16:54	PB169601

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	23.6	EP	0.0039	0.050	ug/L
319-85-7	beta-BHC	14.3	EP	0.0049	0.050	ug/L
319-86-8	delta-BHC	17.6	EP	0.011	0.050	ug/L
58-89-9	gamma-BHC (Lindane)	20.3	EP	0.0037	0.050	ug/L
76-44-8	Heptachlor	6.30	E	0.0027	0.050	ug/L
309-00-2	Aldrin	1.80	E	0.0036	0.050	ug/L
1024-57-3	Heptachlor epoxide	5.40	E	0.0096	0.050	ug/L
959-98-8	Endosulfan I	16.8	EP	0.0031	0.050	ug/L
60-57-1	Dieldrin	7.50	EP	0.0036	0.050	ug/L
72-55-9	4,4-DDE	10.4	EP	0.0037	0.050	ug/L
72-20-8	Endrin	6.20	E	0.0032	0.050	ug/L
33213-65-9	Endosulfan II	13.6	EP	0.0079	0.050	ug/L
72-54-8	4,4-DDD	9.80	E	0.0071	0.050	ug/L
1031-07-8	Endosulfan Sulfate	12.3	EP	0.0037	0.050	ug/L
50-29-3	4,4-DDT	1.60	E	0.0035	0.050	ug/L
72-43-5	Methoxychlor	7.10	E	0.011	0.050	ug/L
53494-70-5	Endrin ketone	10.7	EP	0.0093	0.050	ug/L
7421-93-4	Endrin aldehyde	15.7	EP	0.011	0.050	ug/L
5103-71-9	alpha-Chlordane	6.50	EP	0.0035	0.050	ug/L
5103-74-2	gamma-Chlordane	8.90	EP	0.0039	0.050	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	17.8		57 - 171	89%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.4		61 - 148	102%	SPK: 20

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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