

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-WPDL		SDG No.:	Q3015	
Lab Sample ID:	Q3015-09DL		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
PD090198.D	10	09/08/25 10:05	09/08/25 17:46	PB169601

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	21.2	ED	0.039	0.50	ug/L
319-85-7	beta-BHC	14.3	ED	0.049	0.50	ug/L
319-86-8	delta-BHC	16.1	ED	0.11	0.50	ug/L
58-89-9	gamma-BHC (Lindane)	18.5	ED	0.037	0.50	ug/L
76-44-8	Heptachlor	6.10	D	0.027	0.50	ug/L
309-00-2	Aldrin	2.00	D	0.036	0.50	ug/L
1024-57-3	Heptachlor epoxide	5.60	D	0.096	0.50	ug/L
959-98-8	Endosulfan I	18.1	ED	0.031	0.50	ug/L
60-57-1	Dieldrin	7.50	D	0.036	0.50	ug/L
72-55-9	4,4-DDE	9.80	D	0.037	0.50	ug/L
72-20-8	Endrin	5.70	D	0.032	0.50	ug/L
33213-65-9	Endosulfan II	14.1	ED	0.079	0.50	ug/L
72-54-8	4,4-DDD	9.40	D	0.071	0.50	ug/L
1031-07-8	Endosulfan Sulfate	12.4	ED	0.037	0.50	ug/L
50-29-3	4,4-DDT	1.80	D	0.035	0.50	ug/L
72-43-5	Methoxychlor	7.20	D	0.11	0.50	ug/L
53494-70-5	Endrin ketone	11.0	ED	0.093	0.50	ug/L
7421-93-4	Endrin aldehyde	16.7	ED	0.11	0.50	ug/L
5103-71-9	alpha-Chlordane	6.40	D	0.035	0.50	ug/L
5103-74-2	gamma-Chlordane	8.40	D	0.039	0.50	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	21.4		57 - 171	107%	SPK: 20
877-09-8	Tetrachloro-m-xylene	25.6		61 - 148	128%	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