

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-WPDL2		SDG No.:	Q3015	
Lab Sample ID:	Q3015-09DL2		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
PD090199.D	100	09/08/25 10:05	09/08/25 18:00	PB169601

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	19.8	D	0.39	5.00	ug/L
319-85-7	beta-BHC	16.6	D	0.49	5.00	ug/L
319-86-8	delta-BHC	14.2	D	1.10	5.00	ug/L
58-89-9	gamma-BHC (Lindane)	18.2	D	0.37	5.00	ug/L
76-44-8	Heptachlor	7.00	D	0.27	5.00	ug/L
309-00-2	Aldrin	2.30	JD	0.36	5.00	ug/L
1024-57-3	Heptachlor epoxide	6.80	D	0.96	5.00	ug/L
959-98-8	Endosulfan I	20.2	D	0.31	5.00	ug/L
60-57-1	Dieldrin	8.60	D	0.36	5.00	ug/L
72-55-9	4,4-DDE	10.8	D	0.37	5.00	ug/L
72-20-8	Endrin	6.60	D	0.32	5.00	ug/L
33213-65-9	Endosulfan II	16.2	D	0.79	5.00	ug/L
72-54-8	4,4-DDD	10.9	D	0.71	5.00	ug/L
1031-07-8	Endosulfan Sulfate	14.4	D	0.37	5.00	ug/L
50-29-3	4,4-DDT	1.80	JD	0.35	5.00	ug/L
72-43-5	Methoxychlor	8.40	D	1.10	5.00	ug/L
53494-70-5	Endrin ketone	12.5	D	0.93	5.00	ug/L
7421-93-4	Endrin aldehyde	19.7	D	1.10	5.00	ug/L
5103-71-9	alpha-Chlordane	7.60	D	0.35	5.00	ug/L
5103-74-2	gamma-Chlordane	9.50	D	0.39	5.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	0	*	57 - 171	0%	SPK: 20
877-09-8	Tetrachloro-m-xylene	0	*	61 - 148	0%	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