

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark		Date Collected:	03/03/25	
Project:	NJ Waste Water PT		Date Received:	03/05/25	
Client Sample ID:	PT-PEST-WPDL		SDG No.:	Q1502	
Lab Sample ID:	Q1502-09DL		Matrix:	WATER	
Analytical Method:	SW8081		% 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
PL094635.D	2	03/11/25 08:39	03/12/25 14:26	PB167076

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	5.60	ED	0.0078	0.10	ug/L
319-85-7	beta-BHC	4.90	ED	0.0098	0.10	ug/L
319-86-8	delta-BHC	15.1	ED	0.022	0.10	ug/L
58-89-9	gamma-BHC (Lindane)	5.10	ED	0.0074	0.10	ug/L
76-44-8	Heptachlor	4.00	ED	0.0054	0.10	ug/L
309-00-2	Aldrin	9.50	ED	0.0072	0.10	ug/L
1024-57-3	Heptachlor epoxide	9.00	ED	0.019	0.10	ug/L
959-98-8	Endosulfan I	14.8	ED	0.0062	0.10	ug/L
60-57-1	Dieldrin	9.40	ED	0.0072	0.10	ug/L
72-55-9	4,4-DDE	6.60	ED	0.0074	0.10	ug/L
72-20-8	Endrin	15.0	ED	0.0064	0.10	ug/L
33213-65-9	Endosulfan II	6.50	ED	0.016	0.10	ug/L
72-54-8	4,4-DDD	10.1	ED	0.014	0.10	ug/L
1031-07-8	Endosulfan Sulfate	9.50	ED	0.0074	0.10	ug/L
50-29-3	4,4-DDT	5.80	ED	0.0070	0.10	ug/L
72-43-5	Methoxychlor	7.90	ED	0.022	0.10	ug/L
53494-70-5	Endrin ketone	15.2	ED	0.019	0.10	ug/L
7421-93-4	Endrin aldehyde	15.6	ED	0.022	0.10	ug/L
5103-71-9	alpha-Chlordane	3.20	ED	0.0070	0.10	ug/L
5103-74-2	gamma-Chlordane	1.70	D	0.0078	0.10	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	26.1		43 - 140	130%	SPK: 20
877-09-8	Tetrachloro-m-xylene	27.1	*	77 - 126	136%	SPK: 20

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark		Date Collected:	03/03/25	
Project:	NJ Waste Water PT		Date Received:	03/05/25	
Client Sample ID:	PT-PEST-WPDL		SDG No.:	Q1502	
Lab Sample ID:	Q1502-09DL		Matrix:	WATER	
Analytical Method:	SW8081		% 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
PL094635.D	2	03/11/25 08:39	03/12/25 14:26	PB167076

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