

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark		Date Collected:	03/07/25
Project:	NJ Waste Water PT		Date Received:	03/11/25
Client Sample ID:	RR-TRIAZINE-WP		SDG No.:	Q1502
Lab Sample ID:	Q1502-22		Matrix:	Water
Analytical Method:	SW8270		% Solid:	0
Sample Wt/Vol:	1000	Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	SVOCMS Group6
Extraction Type :		Decanted : N	Level :	LOW
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024177.D	1	03/12/25 08:45	03/13/25 16:40	PB167097

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
1912-24-9	Atrazine	25.3	Q	1.00	5.00	ug/L
SURROGATES						
4165-60-0	Nitrobenzene-d5	109		49 - 133	109%	SPK: 100
321-60-8	2-Fluorobiphenyl	110		52 - 132	110%	SPK: 100
1718-51-0	Terphenyl-d14	123		48 - 125	123%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	313000	7.752			
1146-65-2	Naphthalene-d8	1240000	10.54			
15067-26-2	Acenaphthene-d10	733000	14.404			
1517-22-2	Phenanthrene-d10	1410000	17.21			
1719-03-5	Chrysene-d12	1440000	21.669			
1520-96-3	Perylene-d12	1580000	25.074			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products