

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark		Date Collected:	03/12/25
Project:	NJ Waste Water PT		Date Received:	03/12/25
Client Sample ID:	BPOW6-9-20250312MS		SDG No.:	Q1502
Lab Sample ID:	Q1557-04MS		Matrix:	Water
Analytical Method:	SW8270ESIM		% Solid:	0
Sample Wt/Vol:	990	Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	SVOCMS Group4
Extraction Type :		Decanted : N	Level :	LOW
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN036611.D	1	03/13/25 12:40	03/14/25 17:24	PB167128

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
534-52-1	4,6-Dinitro-2-methylphenol	0.52		0.15	0.20	ug/L
87-86-5	Pentachlorophenol	0.83		0.11	0.20	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	0.17		10 - 100	43%	SPK: 0.4
13127-88-3	Phenol-d6	0.094		10 - 100	23%	SPK: 0.4
118-79-6	2,4,6-Tribromophenol	0.38		10 - 131	95%	SPK: 0.4
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	2250	7.717			
1146-65-2	Naphthalene-d8	5350	10.509			
15067-26-2	Acenaphthene-d10	3240	14.356			
1517-22-2	Phenanthrene-d10	6300	17.099			
1719-03-5	Chrysene-d12	4670	21.295			
1520-96-3	Perylene-d12	3900	23.543			

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