

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-ACIDS-WP		SDG No.:	Q3015
Lab Sample ID:	Q3015-08		Matrix:	Water
Analytical Method:	SW8270ESIM		% Solid:	0
Sample Wt/Vol:	1000	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
BN037877.D	1	09/16/25 09:39	09/24/25 15:48	PB169712

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
534-52-1	4,6-Dinitro-2-methylphenol	33.2	E	0.12	0.20	ug/L
87-86-5	Pentachlorophenol	120	E	0.080	0.20	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	186	*	10 - 110	124%	SPK: 150
13127-88-3	Phenol-d6	197	*	10 - 110	131%	SPK: 150
118-79-6	2,4,6-Tribromophenol	319	*	20 - 159	213%	SPK: 150
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	5760		7.833		
1146-65-2	Naphthalene-d8	17600		10.637		
15067-26-2	Acenaphthene-d10	8740		14.484		
1517-22-2	Phenanthrene-d10	16700		17.223		
1719-03-5	Chrysene-d12	12600		21.411		
1520-96-3	Perylene-d12	11400		23.741		

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