

## Report of Analysis

Client:	Alliance Technical Group, LLC - Newark		Date Collected:	04/22/25
Project:	NJ Waste Water PT		Date Received:	04/24/25
Client Sample ID:	38073-100124		SDG No.:	Q1870
Lab Sample ID:	Q1870-03		Matrix:	Water
Analytical Method:	SW8270		% Solid:	0
Sample Wt/Vol:	1000	Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	SVOCMS Group2
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
BM050038.D	1	04/24/25 12:05	04/29/25 11:39	PB167729

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
<b>TARGETS</b>						
105-67-9	2,4-Dimethylphenol	38.6		1.90	5.00	ug/L
<b>SURROGATES</b>						
367-12-4	2-Fluorophenol	145		10 - 139	96%	SPK: 150
13127-88-3	Phenol-d6	149		10 - 134	100%	SPK: 150
118-79-6	2,4,6-Tribromophenol	154		44 - 137	103%	SPK: 150
<b>INTERNAL STANDARDS</b>						
3855-82-1	1,4-Dichlorobenzene-d4	245000	7.763			
1146-65-2	Naphthalene-d8	915000	10.557			
15067-26-2	Acenaphthene-d10	618000	14.41			
1517-22-2	Phenanthrene-d10	1210000	17.157			
1719-03-5	Chrysene-d12	1060000	21.403			
1520-96-3	Perylene-d12	1120000	24.403			

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