

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark		Date Collected:	05/08/25
Project:	NJ Waste Water PT		Date Received:	05/09/25
Client Sample ID:	MW-3-20250508MS		SDG No.:	Q2000
Lab Sample ID:	Q1993-02MS		Matrix:	Water
Analytical Method:	8270E		% 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
BF142341.D	1	05/12/25 08:40	05/13/25 13:16	PB167951

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
105-67-9	2,4-Dimethylphenol	42.1		1.90	5.00	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	63.4		10 - 139	42%	SPK: 150
13127-88-3	Phenol-d6	41.2		10 - 134	27%	SPK: 150
118-79-6	2,4,6-Tribromophenol	139		44 - 137	93%	SPK: 150
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	223000	6.904			
1146-65-2	Naphthalene-d8	844000	8.187			
15067-26-2	Acenaphthene-d10	449000	9.945			
1517-22-2	Phenanthrene-d10	711000	11.433			
1719-03-5	Chrysene-d12	400000	14.074			
1520-96-3	Perylene-d12	459000	15.563			

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