

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark		Date Collected:	
Project:	NJ Waste Water PT		Date Received:	
Client Sample ID:	PB169712BL		SDG No.:	Q3015
Lab Sample ID:	PB169712BL		Matrix:	Water
Analytical Method:	SW8270ESIM		% Solid:	0
Sample Wt/Vol:	1000	Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	SVOCMS Group3
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
BN037872.D	1	09/16/25 09:39	09/24/25 10:32	PB169712

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
62-75-9	n-Nitrosodimethylamine	0.050	U	0.050	0.20	ug/L
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.10	ug/L
118-74-1	Hexachlorobenzene	0.030	U	0.030	0.10	ug/L
1912-24-9	Atrazine	0.030	U	0.030	0.10	ug/L
123-91-1	1,4-Dioxane	0.070	U	0.070	0.20	ug/L
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0.32		20 - 139	81%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.36		54 - 157	89%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.38		27 - 154	95%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.39		30 - 155	97%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.41		54 - 175	101%	SPK: 0.4
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	6890		7.826		
1146-65-2	Naphthalene-d8	18300		10.626		
15067-26-2	Acenaphthene-d10	8440		14.473		
1517-22-2	Phenanthrene-d10	16600		17.223		
1719-03-5	Chrysene-d12	13500		21.402		
1520-96-3	Perylene-d12	12200		23.733		

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