

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark		Date Collected:	03/03/25
Project:	NJ Waste Water PT		Date Received:	03/05/25
Client Sample ID:	PT-BN-WPDL		SDG No.:	Q1502
Lab Sample ID:	Q1502-05DL		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
BN036606.D	50	03/13/25 12:40	03/14/25 13:57	PB167128

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
62-75-9	n-Nitrosodimethylamine	75.8	D	2.50	10.0	ug/L
87-68-3	Hexachlorobutadiene	1.90	UD	1.90	5.00	ug/L
118-74-1	Hexachlorobenzene	1.50	UD	1.50	5.00	ug/L
1912-24-9	Atrazine	1.60	UD	1.60	5.00	ug/L
123-91-1	1,4-Dioxane	3.50	UD	3.50	10.0	ug/L
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0	*	20 - 139	0%	SPK: 100
93951-69-0	Fluoranthene-d10	0	*	30 - 150	0%	SPK: 100
4165-60-0	Nitrobenzene-d5	102		27 - 154	101%	SPK: 100
321-60-8	2-Fluorobiphenyl	118		25 - 149	118%	SPK: 100
1718-51-0	Terphenyl-d14	113		54 - 175	113%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	2560		7.717		
1146-65-2	Naphthalene-d8	6290		10.509		
15067-26-2	Acenaphthene-d10	3820		14.356		
1517-22-2	Phenanthrene-d10	7560		17.111		
1719-03-5	Chrysene-d12	6750		21.295		
1520-96-3	Perylene-d12	4690		23.549		

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