

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-ACIDS-WPDL		SDG No.:	Q1502	
Lab Sample ID:	Q1502-06DL		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
BP024176.D	5	03/12/25 08:45	03/13/25 15:48	PB167097

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
108-95-2	Phenol	150	D	4.60	25.0	ug/L
95-57-8	2-Chlorophenol	39.6	D	2.90	25.0	ug/L
95-48-7	2-Methylphenol	190	D	5.60	25.0	ug/L
65794-96-9	3+4-Methylphenols	110	D	5.50	50.0	ug/L
88-75-5	2-Nitrophenol	170	D	8.80	25.0	ug/L
105-67-9	2,4-Dimethylphenol	210	D	9.30	25.0	ug/L
120-83-2	2,4-Dichlorophenol	67.0	D	2.60	25.0	ug/L
65-85-0	Benzoic acid	21.0	UD	21.0	50.0	ug/L
59-50-7	4-Chloro-3-methylphenol	61.5	D	3.00	25.0	ug/L
88-06-2	2,4,6-Trichlorophenol	130	D	2.60	25.0	ug/L
95-95-4	2,4,5-Trichlorophenol	3.10	UD	3.10	25.0	ug/L
51-28-5	2,4-Dinitrophenol	160	D	29.9	50.0	ug/L
100-02-7	4-Nitrophenol	130	D	11.9	50.0	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	75.6	D	14.4	50.0	ug/L
87-86-5	Pentachlorophenol	73.8	D	7.90	50.0	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	54.8	D	3.60	25.0	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	149		10 - 139	99%	SPK: 150
13127-88-3	Phenol-d6	148		10 - 134	99%	SPK: 150
118-79-6	2,4,6-Tribromophenol	144		44 - 137	96%	SPK: 150
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	333000		7.752		
1146-65-2	Naphthalene-d8	1380000		10.54		
15067-26-2	Acenaphthene-d10	846000		14.398		
1517-22-2	Phenanthrene-d10	1630000		17.21		
1719-03-5	Chrysene-d12	1670000		21.669		
1520-96-3	Perylene-d12	1840000		25.086		

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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