

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark		Date Collected:	
Project:	NJ Waste Water PT		Date Received:	
Client Sample ID:	PB169719BSD		SDG No.:	Q3015
Lab Sample ID:	PB169719BSD		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 :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025775.D	1	09/17/25 09:05	09/17/25 21:16	PB169719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
108-95-2	Phenol	39.0		0.91	5.00	ug/L
95-57-8	2-Chlorophenol	39.1		0.58	5.00	ug/L
95-48-7	2-Methylphenol	38.1		1.10	5.00	ug/L
65794-96-9	3+4-Methylphenols	36.9		1.10	10.0	ug/L
88-75-5	2-Nitrophenol	40.4		1.80	5.00	ug/L
105-67-9	2,4-Dimethylphenol	39.3		1.90	5.00	ug/L
120-83-2	2,4-Dichlorophenol	40.4		0.52	5.00	ug/L
65-85-0	Benzoic acid	41.4		4.20	10.0	ug/L
59-50-7	4-Chloro-3-methylphenol	38.7		0.59	5.00	ug/L
88-06-2	2,4,6-Trichlorophenol	40.8		0.51	5.00	ug/L
95-95-4	2,4,5-Trichlorophenol	39.7		0.62	5.00	ug/L
51-28-5	2,4-Dinitrophenol	73.8		6.00	10.0	ug/L
100-02-7	4-Nitrophenol	72.7		2.40	10.0	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	40.4		2.90	10.0	ug/L
87-86-5	Pentachlorophenol	79.7		1.60	10.0	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	39.6		0.72	5.00	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	116		23 - 138	78%	SPK: 150
13127-88-3	Phenol-d6	110		10 - 134	74%	SPK: 150
118-79-6	2,4,6-Tribromophenol	113		44 - 137	76%	SPK: 150
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	165000		7.755		
1146-65-2	Naphthalene-d8	637000		10.525		
15067-26-2	Acenaphthene-d10	414000		14.372		
1517-22-2	Phenanthrene-d10	845000		17.178		
1719-03-5	Chrysene-d12	850000		21.63		
1520-96-3	Perylene-d12	857000		24.983		

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CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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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