

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark		Date Collected:	
Project:	NJ Waste Water PT		Date Received:	
Client Sample ID:	PB169719BS		SDG No.:	Q3015
Lab Sample ID:	PB169719BS		Matrix:	Water
Analytical Method:	8270E		% Solid:	0
Sample Wt/Vol:	1000	Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	SVOCMS Group1
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
BP025774.D	1	09/17/25 09:05	09/17/25 20:35	PB169719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
62-75-9	n-Nitrosodimethylamine	36.9		0.86	10.0	ug/L
110-86-1	Pyridine	32.5		1.30	5.00	ug/L
62-53-3	Aniline	25.4		1.50	5.00	ug/L
111-44-4	bis(2-Chloroethyl)ether	37.3		0.81	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	37.2		0.68	5.00	ug/L
541-73-1	1,3-Dichlorobenzene	37.7		0.59	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	37.8		0.53	5.00	ug/L
100-51-6	Benzyl Alcohol	35.5		1.60	10.0	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	36.9		1.30	5.00	ug/L
621-64-7	n-Nitroso-di-n-propylamine	35.8		1.40	2.50	ug/L
67-72-1	Hexachloroethane	37.0		0.65	5.00	ug/L
98-95-3	Nitrobenzene	38.1		0.76	5.00	ug/L
78-59-1	Isophorone	36.1		0.75	5.00	ug/L
111-91-1	bis(2-Chloroethoxy)methane	38.3		0.68	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	38.3		0.54	5.00	ug/L
91-20-3	Naphthalene	37.5		0.50	5.00	ug/L
106-47-8	4-Chloroaniline	20.3		0.84	5.00	ug/L
87-68-3	Hexachlorobutadiene	38.7		0.54	5.00	ug/L
91-57-6	2-Methylnaphthalene	37.6		0.56	5.00	ug/L
77-47-4	Hexachlorocyclopentadiene	76.0		3.60	10.0	ug/L
91-58-7	2-Chloronaphthalene	38.7		0.61	5.00	ug/L
88-74-4	2-Nitroaniline	39.6		1.30	5.00	ug/L
131-11-3	Dimethylphthalate	38.7		0.61	5.00	ug/L
208-96-8	Acenaphthylene	39.2		0.75	5.00	ug/L
606-20-2	2,6-Dinitrotoluene	40.0		0.92	5.00	ug/L
99-09-2	3-Nitroaniline	28.5		1.10	5.00	ug/L
83-32-9	Acenaphthene	38.0		0.55	5.00	ug/L
132-64-9	Dibenzofuran	38.5		0.61	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	40.6		1.20	5.00	ug/L

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84-66-2	Diethylphthalate	39.3		0.69	5.00	ug/L
7005-72-3	4-Chlorophenyl-phenylether	38.5		0.68	5.00	ug/L
86-73-7	Fluorene	38.3		0.63	5.00	ug/L
100-01-6	4-Nitroaniline	39.4		1.50	5.00	ug/L
86-30-6	n-Nitrosodiphenylamine	40.0		0.58	5.00	ug/L
101-55-3	4-Bromophenyl-phenylether	40.6		0.40	5.00	ug/L
118-74-1	Hexachlorobenzene	39.1		0.52	5.00	ug/L
85-01-8	Phenanthrene	39.1		0.50	5.00	ug/L
120-12-7	Anthracene	39.5		0.61	5.00	ug/L
86-74-8	Carbazole	39.6		0.72	5.00	ug/L
84-74-2	Di-n-butylphthalate	40.5		1.20	5.00	ug/L
206-44-0	Fluoranthene	38.8		0.82	5.00	ug/L
92-87-5	Benzidine	34.2		4.30	10.0	ug/L
129-00-0	Pyrene	41.5		0.50	5.00	ug/L
85-68-7	Butylbenzylphthalate	41.5		1.90	5.00	ug/L
91-94-1	3,3-Dichlorobenzidine	27.8		0.93	10.0	ug/L
56-55-3	Benzo(a)anthracene	39.6		0.45	5.00	ug/L
218-01-9	Chrysene	39.8		0.44	5.00	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	41.2		1.60	5.00	ug/L
117-84-0	Di-n-octyl phthalate	39.8		2.30	10.0	ug/L
205-99-2	Benzo(b)fluoranthene	41.8		0.49	5.00	ug/L
207-08-9	Benzo(k)fluoranthene	40.1		0.48	5.00	ug/L
50-32-8	Benzo(a)pyrene	40.4		0.55	5.00	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	42.8		0.59	5.00	ug/L
53-70-3	Dibenzo(a,h)anthracene	42.3		0.67	5.00	ug/L
191-24-2	Benzo(g,h,i)perylene	43.2		0.69	5.00	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	41.5		0.52	5.00	ug/L
123-91-1	1,4-Dioxane	31.8		1.00	5.00	ug/L
90-12-0	1-Methylnaphthalene	36.2		0.66	5.00	ug/L

SURROGATES

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367-12-4	2-Fluorophenol	116		23 - 138	77%	SPK: 150
13127-88-3	Phenol-d6	109		10 - 134	73%	SPK: 150
4165-60-0	Nitrobenzene-d5	69.0		67 - 132	69%	SPK: 100
321-60-8	2-Fluorobiphenyl	68.9		52 - 132	69%	SPK: 100
118-79-6	2,4,6-Tribromophenol	113		44 - 137	75%	SPK: 150
1718-51-0	Terphenyl-d14	72.6		42 - 152	73%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	164000	7.755
1146-65-2	Naphthalene-d8	643000	10.519
15067-26-2	Acenaphthene-d10	417000	14.372
1517-22-2	Phenanthrene-d10	849000	17.172
1719-03-5	Chrysene-d12	847000	21.624
1520-96-3	Perylene-d12	873000	24.971

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