

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark		Date Collected:	09/02/25
Project:	NJ Waste Water PT		Date Received:	09/04/25
Client Sample ID:	WP0925-PT-BN-WP		SDG No.:	Q3015
Lab Sample ID:	Q3015-03		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
BP025771.D	1	09/17/25 09:05	09/17/25 15:07	PB169719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
62-75-9	n-Nitrosodimethylamine	110	E	0.86	10.0	ug/L
110-86-1	Pyridine	1.30	U	1.30	5.00	ug/L
62-53-3	Aniline	1.50	U	1.50	5.00	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.81	U	0.81	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.68	U	0.68	5.00	ug/L
541-73-1	1,3-Dichlorobenzene	99.3	E	0.59	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	45.9		0.53	5.00	ug/L
100-51-6	Benzyl Alcohol	1.60	U	1.60	10.0	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	77.1		1.30	5.00	ug/L
621-64-7	n-Nitroso-di-n-propylamine	59.7		1.40	2.50	ug/L
67-72-1	Hexachloroethane	140	EQ	0.65	5.00	ug/L
98-95-3	Nitrobenzene	140	E	0.76	5.00	ug/L
78-59-1	Isophorone	0.75	U	0.75	5.00	ug/L
111-91-1	bis(2-Chloroethoxy)methane	140	E	0.68	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	94.5	E	0.54	5.00	ug/L
91-20-3	Naphthalene	110	E	0.50	5.00	ug/L
106-47-8	4-Chloroaniline	0.84	U	0.84	5.00	ug/L
87-68-3	Hexachlorobutadiene	56.6		0.54	5.00	ug/L
91-57-6	2-Methylnaphthalene	120	E	0.56	5.00	ug/L
77-47-4	Hexachlorocyclopentadiene	3.60	U	3.60	10.0	ug/L
91-58-7	2-Chloronaphthalene	0.61	U	0.61	5.00	ug/L
88-74-4	2-Nitroaniline	1.30	U	1.30	5.00	ug/L
131-11-3	Dimethylphthalate	0.61	U	0.61	5.00	ug/L
208-96-8	Acenaphthylene	120	EQ	0.75	5.00	ug/L
606-20-2	2,6-Dinitrotoluene	0.92	U	0.92	5.00	ug/L
99-09-2	3-Nitroaniline	1.10	U	1.10	5.00	ug/L
83-32-9	Acenaphthene	150	E	0.55	5.00	ug/L
132-64-9	Dibenzofuran	77.0		0.61	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	120	E	1.20	5.00	ug/L

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84-66-2	Diethylphthalate	0.69	U	0.69	5.00	ug/L
7005-72-3	4-Chlorophenyl-phenylether	140	E	0.68	5.00	ug/L
86-73-7	Fluorene	120	E	0.63	5.00	ug/L
100-01-6	4-Nitroaniline	50.9		1.50	5.00	ug/L
86-30-6	n-Nitrosodiphenylamine	0.58	U	0.58	5.00	ug/L
101-55-3	4-Bromophenyl-phenylether	140	E	0.40	5.00	ug/L
118-74-1	Hexachlorobenzene	160	E	0.52	5.00	ug/L
85-01-8	Phenanthrene	36.3		0.50	5.00	ug/L
120-12-7	Anthracene	110	E	0.61	5.00	ug/L
86-74-8	Carbazole	0.72	U	0.72	5.00	ug/L
84-74-2	Di-n-butylphthalate	1.20	U	1.20	5.00	ug/L
206-44-0	Fluoranthene	140	E	0.82	5.00	ug/L
92-87-5	Benzidine	4.30	U	4.30	10.0	ug/L
129-00-0	Pyrene	61.0		0.50	5.00	ug/L
85-68-7	Butylbenzylphthalate	90.3	E	1.90	5.00	ug/L
91-94-1	3,3-Dichlorobenzidine	0.93	U	0.93	10.0	ug/L
56-55-3	Benzo(a)anthracene	0.45	U	0.45	5.00	ug/L
218-01-9	Chrysene	44.9		0.44	5.00	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	43.6		1.60	5.00	ug/L
117-84-0	Di-n-octyl phthalate	150	E	2.30	10.0	ug/L
205-99-2	Benzo(b)fluoranthene	28.9		0.49	5.00	ug/L
207-08-9	Benzo(k)fluoranthene	0.48	U	0.48	5.00	ug/L
50-32-8	Benzo(a)pyrene	150	E	0.55	5.00	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.59	U	0.59	5.00	ug/L
53-70-3	Dibenzo(a,h)anthracene	140	E	0.67	5.00	ug/L
191-24-2	Benzo(g,h,i)perylene	0.69	U	0.69	5.00	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.52	U	0.52	5.00	ug/L
123-91-1	1,4-Dioxane	1.00	U	1.00	5.00	ug/L
90-12-0	1-Methylnaphthalene	150	E	0.66	5.00	ug/L

SURROGATES

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367-12-4	2-Fluorophenol	145		23 - 138	96%	SPK: 150
13127-88-3	Phenol-d6	139		10 - 134	93%	SPK: 150
4165-60-0	Nitrobenzene-d5	89.8		67 - 132	90%	SPK: 100
321-60-8	2-Fluorobiphenyl	92.3		52 - 132	92%	SPK: 100
118-79-6	2,4,6-Tribromophenol	150		44 - 137	100%	SPK: 150
1718-51-0	Terphenyl-d14	92.2		42 - 152	92%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	149000	7.755
1146-65-2	Naphthalene-d8	575000	10.519
15067-26-2	Acenaphthene-d10	372000	14.372
1517-22-2	Phenanthrene-d10	750000	17.189
1719-03-5	Chrysene-d12	803000	21.63
1520-96-3	Perylene-d12	874000	24.989

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