

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-TM1-WP	SDG No.:	Q3016
Lab Sample ID:	Q3016-02	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3040		1	3.80	20.0	ug/L	09/23/25 11:30	09/25/25 16:54	200.8	
7440-36-0	Antimony	618		1	0.32	2.00	ug/L	09/23/25 11:30	09/25/25 16:54	200.8	
7440-38-2	Arsenic	228		1	0.14	1.00	ug/L	09/23/25 11:30	09/25/25 16:54	200.8	
7440-39-3	Barium	1600		1	0.29	10.0	ug/L	09/23/25 11:30	09/25/25 16:54	200.8	
7440-41-7	Beryllium	248		1	0.26	1.00	ug/L	09/23/25 11:30	09/25/25 16:54	200.8	
7440-43-9	Cadmium	403		1	0.14	1.00	ug/L	09/23/25 11:30	09/25/25 16:54	200.8	
7440-47-3	Chromium	881		1	0.047	2.00	ug/L	09/23/25 11:30	09/25/25 16:54	200.8	
7440-48-4	Cobalt	317		1	0.050	1.00	ug/L	09/23/25 11:30	09/25/25 16:54	200.8	
7440-50-8	Copper	332		1	0.65	2.00	ug/L	09/23/25 11:30	09/25/25 16:54	200.8	
7439-89-6	Iron	2480		1	1.96	50.0	ug/L	09/23/25 11:30	09/25/25 16:54	200.8	
7439-92-1	Lead	1040		1	0.27	1.00	ug/L	09/23/25 11:30	09/25/25 16:54	200.8	
7439-96-5	Manganese	804		1	0.19	1.00	ug/L	09/23/25 11:30	09/25/25 16:54	200.8	
7439-98-7	Molybdenum	254		1	0.67	5.00	ug/L	09/23/25 11:30	09/25/25 16:54	200.8	
7440-02-0	Nickel	657		1	0.15	1.00	ug/L	09/23/25 11:30	09/25/25 16:54	200.8	
7782-49-2	Selenium	541		1	2.86	5.00	ug/L	09/23/25 11:30	09/25/25 16:54	200.8	
7440-22-4	Silver	671		1	0.15	1.00	ug/L	09/23/25 11:30	09/25/25 16:54	200.8	
7440-24-6	Strontium	145		1	0.35	1.00	ug/L	09/23/25 11:30	09/25/25 16:54	200.8	
7440-28-0	Thallium	608		1	0.11	1.00	ug/L	09/23/25 11:30	09/25/25 16:54	200.8	
7440-62-2	Vanadium	1270	D	2	0.22	10.0	ug/L	09/23/25 11:30	09/25/25 17:00	200.8	
7440-66-6	Zinc	1140		1	0.62	5.00	ug/L	09/23/25 11:30	09/25/25 16:54	200.8	

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group3			

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 D = Dilution
 Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 * = indicates the duplicate analysis is not within control limits.
 E = Indicates the reported value is estimated because of the presence of interference.
 OR = Over Range
 N = Spiked sample recovery not within control limits