

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-TM1-WP	SDG No.:	Q1503
Lab Sample ID:	Q1503-01	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	2550		1	30.8	100	ug/L	03/21/25 08:30	04/02/25 17:31	EPA 200.7	
7440-36-0	Antimony	279		1	5.44	50.0	ug/L	03/21/25 08:30	04/02/25 17:31	EPA 200.7	
7440-38-2	Arsenic	545		1	3.70	20.0	ug/L	03/21/25 08:30	04/02/25 17:31	EPA 200.7	
7440-39-3	Barium	620		1	19.5	100	ug/L	03/21/25 08:30	04/02/25 17:31	EPA 200.7	
7440-41-7	Beryllium	317		1	0.54	6.00	ug/L	03/21/25 08:30	04/02/25 17:31	EPA 200.7	
7440-42-8	Boron	1380		1	13.8	100	ug/L	03/21/25 08:30	04/02/25 17:31	EPA 200.7	
7440-43-9	Cadmium	648		1	0.62	6.00	ug/L	03/21/25 08:30	04/02/25 17:31	EPA 200.7	
7440-47-3	Chromium	219		1	1.06	10.0	ug/L	03/21/25 08:30	04/02/25 17:31	EPA 200.7	
7440-48-4	Cobalt	614		1	2.32	30.0	ug/L	03/21/25 08:30	04/02/25 17:31	EPA 200.7	
7440-50-8	Copper	688		1	3.78	20.0	ug/L	03/21/25 08:30	04/02/25 17:31	EPA 200.7	
7439-89-6	Iron	3440		1	36.0	100	ug/L	03/21/25 08:30	04/02/25 17:31	EPA 200.7	
7439-92-1	Lead	978		1	2.42	12.0	ug/L	03/21/25 08:30	04/02/25 17:31	EPA 200.7	
7439-96-5	Manganese	1620		1	4.92	20.0	ug/L	03/21/25 08:30	04/02/25 17:31	EPA 200.7	
7439-98-7	Molybdenum	477		1	17.6	200	ug/L	03/21/25 08:30	04/02/25 17:31	EPA 200.7	
7440-02-0	Nickel	503		1	3.80	40.0	ug/L	03/21/25 08:30	04/02/25 17:31	EPA 200.7	
7782-49-2	Selenium	834		1	5.04	20.0	ug/L	03/21/25 08:30	04/02/25 17:31	EPA 200.7	
7440-22-4	Silver	796		1	1.62	10.0	ug/L	03/21/25 08:30	04/02/25 17:31	EPA 200.7	
7440-28-0	Thallium	194		1	5.02	40.0	ug/L	03/21/25 08:30	04/02/25 17:31	EPA 200.7	
7440-62-2	Vanadium	1340		1	4.98	40.0	ug/L	03/21/25 08:30	04/02/25 17:31	EPA 200.7	
7440-66-6	Zinc	1090		1	4.00	40.0	ug/L	03/21/25 08:30	04/02/25 17:31	EPA 200.7	

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