

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.:	Q3018
Lab Sample ID:	Q3018-02	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	1.94	20.0	ug/L	09/23/25 10:05	09/25/25 16:45	6020B	3010A
7440-36-0	Antimony	623		1	0.11	2.00	ug/L	09/23/25 10:05	09/25/25 16:45	6020B	3010A
7440-38-2	Arsenic	232		1	0.089	1.00	ug/L	09/23/25 10:05	09/25/25 16:45	6020B	3010A
7440-39-3	Barium	1590		1	0.21	10.0	ug/L	09/23/25 10:05	09/25/25 16:45	6020B	3010A
7440-41-7	Beryllium	248		1	0.32	1.00	ug/L	09/23/25 10:05	09/25/25 16:45	6020B	3010A
7440-43-9	Cadmium	407		1	0.34	1.00	ug/L	09/23/25 10:05	09/25/25 16:45	6020B	3010A
7440-47-3	Chromium	878		1	0.21	2.00	ug/L	09/23/25 10:05	09/25/25 16:45	6020B	3010A
7440-48-4	Cobalt	318		1	0.070	1.00	ug/L	09/23/25 10:05	09/25/25 16:45	6020B	3010A
7440-50-8	Copper	331		1	0.30	2.00	ug/L	09/23/25 10:05	09/25/25 16:45	6020B	3010A
7439-89-6	Iron	2490		1	7.81	50.0	ug/L	09/23/25 10:05	09/25/25 16:45	6020B	3010A
7439-92-1	Lead	1040		1	0.21	1.00	ug/L	09/23/25 10:05	09/25/25 16:45	6020B	3010A
7439-96-5	Manganese	793		1	0.43	1.00	ug/L	09/23/25 10:05	09/25/25 16:45	6020B	3010A
7439-98-7	Molybdenum	254		1	0.27	5.00	ug/L	09/23/25 10:05	09/25/25 16:45	6020B	3010A
7440-02-0	Nickel	656		1	0.27	1.00	ug/L	09/23/25 10:05	09/25/25 16:45	6020B	3010A
7782-49-2	Selenium	542		1	2.90	5.00	ug/L	09/23/25 10:05	09/25/25 16:45	6020B	3010A
7440-22-4	Silver	674		1	0.060	1.00	ug/L	09/23/25 10:05	09/25/25 16:45	6020B	3010A
7440-24-6	Strontium	145		1	0.084	1.00	ug/L	09/23/25 10:05	09/25/25 16:45	6020B	3010A
7440-28-0	Thallium	606		1	0.060	1.00	ug/L	09/23/25 10:05	09/25/25 16:45	6020B	3010A
7440-62-2	Vanadium	1240	D	2	0.15	10.0	ug/L	09/23/25 10:05	09/25/25 16:51	6020B	3010A
7440-66-6	Zinc	1130		1	1.25	5.00	ug/L	09/23/25 10:05	09/25/25 16:45	6020B	3010A

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