

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark	Date Collected:	07/07/25
Project:	NJ Drinking Water PT	Date Received:	07/09/25
Client Sample ID:	WS0725-PT-TM-WS	SDG No.:	Q2552
Lab Sample ID:	Q2552-04	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	626		1	30.8	100	ug/L	08/18/25 07:40	08/19/25 13:43	EPA 200.7	
7440-36-0	Antimony	18.7	J	1	5.44	50.0	ug/L	08/18/25 07:40	08/19/25 13:43	EPA 200.7	
7440-38-2	Arsenic	22.6		1	3.70	20.0	ug/L	08/18/25 07:40	08/19/25 13:43	EPA 200.7	
7440-39-3	Barium	664		1	19.5	100	ug/L	08/18/25 07:40	08/19/25 13:43	EPA 200.7	
7440-41-7	Beryllium	9.25		1	0.54	6.00	ug/L	08/18/25 07:40	08/19/25 13:43	EPA 200.7	
7440-42-8	Boron	869		1	13.8	100	ug/L	08/18/25 07:40	08/19/25 13:43	EPA 200.7	
7440-43-9	Cadmium	16.4		1	0.62	6.00	ug/L	08/18/25 07:40	08/19/25 13:43	EPA 200.7	
7440-47-3	Chromium	23.4		1	1.06	10.0	ug/L	08/18/25 07:40	08/19/25 13:43	EPA 200.7	
7440-48-4	Cobalt	2.32	U	1	2.32	30.0	ug/L	08/18/25 07:40	08/19/25 13:43	EPA 200.7	
7440-50-8	Copper	1040		1	3.78	20.0	ug/L	08/18/25 07:40	08/19/25 13:43	EPA 200.7	
7439-89-6	Iron	620		1	36.0	100	ug/L	08/18/25 07:40	08/19/25 13:43	EPA 200.7	
7439-92-1	Lead	46.4		1	2.42	12.0	ug/L	08/18/25 07:40	08/19/25 13:43	EPA 200.7	
7439-96-5	Manganese	111		1	4.92	20.0	ug/L	08/18/25 07:40	08/19/25 13:43	EPA 200.7	
7439-98-7	Molybdenum	92.9	J	1	17.6	200	ug/L	08/18/25 07:40	08/19/25 13:43	EPA 200.7	
7440-02-0	Nickel	443		1	3.80	40.0	ug/L	08/18/25 07:40	08/19/25 13:43	EPA 200.7	
7782-49-2	Selenium	77.9		1	5.04	20.0	ug/L	08/18/25 07:40	08/19/25 13:43	EPA 200.7	
7440-22-4	Silver	83.9		1	1.62	10.0	ug/L	08/18/25 07:40	08/19/25 13:43	EPA 200.7	
7440-28-0	Thallium	8.47	J	1	5.02	40.0	ug/L	08/18/25 07:40	08/19/25 13:43	EPA 200.7	
7440-62-2	Vanadium	318		1	4.98	40.0	ug/L	08/18/25 07:40	08/19/25 13:43	EPA 200.7	
7440-66-6	Zinc	1010		1	4.00	40.0	ug/L	08/18/25 07:40	08/19/25 13:43	EPA 200.7	

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group6			

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