

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-MIN-WS	SDG No.:	Q2552
Lab Sample ID:	Q2552-03	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.
7440-70-2	Calcium	66100		1	173	2000	ug/L	08/18/25 07:40	08/19/25 13:39	EPA 200.7	
Calcium	Calcium	165000		1	432	4990	ug/L	08/18/25 07:40	08/19/25 13:39	EPA 200.7	
Hardness	Hardness										
Hardness	Hardness, Total	241000		1	1290	13200	ug/L	08/18/25 07:40	08/19/25 13:39	EPA 200.7	
7439-95-4	Magnesium	18500		1	208	2000	ug/L	08/18/25 07:40	08/19/25 13:39	EPA 200.7	
7440-09-7	Potassium	28400		1	618	2000	ug/L	08/18/25 07:40	08/19/25 13:39	EPA 200.7	
7440-23-5	Sodium	44600		1	734	2000	ug/L	08/18/25 07:40	08/19/25 13:39	EPA 200.7	

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Hardness, Calcium			

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