

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	01/13/25
Project:	NJ Drinking Water PT	Date Received:	01/15/25
Client Sample ID:	PT-MIN-WS	SDG No.:	Q1172
Lab Sample ID:	Q1172-03	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	50900	1	104		2000	ug/L	02/12/25 10:00	02/18/25 14:06	EPA 200.7	
Calcium	Calcium	127000	1	260		4990	ug/L	02/12/25 10:00	02/18/25 14:06	EPA 200.7	
Hardness	Hardness										
Hardness	Hardness, Total	151000	1	762		13200	ug/L	02/12/25 10:00	02/18/25 14:06	EPA 200.7	
7439-95-4	Magnesium	5700	1	122		2000	ug/L	02/12/25 10:00	02/18/25 14:06	EPA 200.7	
7440-09-7	Potassium	32800	1	562		2000	ug/L	02/12/25 10:00	02/18/25 14:06	EPA 200.7	
7440-23-5	Sodium	24100	1	896		2000	ug/L	02/12/25 10:00	02/18/25 14:06	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