

## Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	09/03/24
Project:	NJ Waste Water PT	Date Received:	09/05/24
Client Sample ID:	PT-MIN2-WP	SDG No.:	P3846
Lab Sample ID:	P3846-05	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	62700	D	2	207	4000	ug/L	10/17/24 12:30	10/18/24 14:19	EPA 200.7	
Calcium	Calcium	157000	D	2	517	9990	ug/L	10/17/24 12:30	10/18/24 14:19	EPA 200.7	
Hardness	Hardness										
Hardness	Hardness, Total	273000		1	1020	18200	ug/L	10/17/24 12:30	10/17/24 14:46	EPA 200.7	
7439-95-4	Magnesium	28200		1	122	2000	ug/L	10/17/24 12:30	10/17/24 14:46	EPA 200.7	
7440-09-7	Potassium	22800		1	562	2000	ug/L	10/17/24 12:30	10/17/24 14:46	EPA 200.7	
7440-23-5	Sodium	83000	D	2	1790	4000	ug/L	10/17/24 12:30	10/18/24 14:19	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