

## Report of Analysis

Client:	Alliance Technical Group, LLC - Newark	Date Collected:	03/03/25
Project:	NJ Waste Water PT	Date Received:	03/05/25
Client Sample ID:	PT-MIN2-WP	SDG No.:	Q1504
Lab Sample ID:	Q1504-06	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	54900	D	5	229	2500	ug/L	03/31/25 08:35	04/01/25 14:38	SW6020	3010A
7439-95-4	Magnesium	19800		1	19.5	500	ug/L	03/31/25 08:35	04/01/25 14:02	SW6020	3010A
7440-09-7	Potassium	23200		1	36.4	500	ug/L	03/31/25 08:35	04/01/25 14:02	SW6020	3010A
7440-23-5	Sodium	59800		1	128	500	ug/L	03/31/25 08:35	04/01/25 14:02	SW6020	3010A

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group5			

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