

Report of Analysis

Client: Alliance Technical Group, LLC - Newark
Project: NJ Waste Water PT
Client Sample ID: WP0925-PT-MIN2-WP
Lab Sample ID: Q3016-06
Level (low/med): low

Date Collected: 09/02/25
Date Received: 09/04/25
SDG No.: Q3016
Matrix: Water
% Solid: 0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-70-2	Calcium	78700	1	91.5		500	ug/L	09/23/25 11:30	09/25/25 17:07	200.8	M200.8
7439-95-4	Magnesium	26500	1	20.0		500	ug/L	09/23/25 11:30	09/25/25 17:07	200.8	M200.8
7440-09-7	Potassium	8420	1	23.8		500	ug/L	09/23/25 11:30	09/25/25 17:07	200.8	M200.8
7440-23-5	Sodium	25400	1	107		500	ug/L	09/23/25 11:30	09/25/25 17:07	200.8	M200.8

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