

Report of Analysis

Client: Alliance Technical Group, LLC - Newark
Project: NJ Waste Water PT
Client Sample ID: WP0925-PT-MIN2-WP
Lab Sample ID: Q3016-05
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	79900	1	173		2000	ug/L	09/23/25 09:30	09/26/25 14:14	EPA 200.7	M200.7
Calcium	Calcium	200000	1	432		4990	ug/L	09/23/25 09:30	09/26/25 14:14	EPA 200.7	M200.7
Hardness	Hardness										
Hardness	Hardness, Total	315000	1	1290		13200	ug/L	09/23/25 09:30	09/26/25 14:14	EPA 200.7	M200.7
7439-95-4	Magnesium	28000	1	208		2000	ug/L	09/23/25 09:30	09/26/25 14:14	EPA 200.7	M200.7
7440-09-7	Potassium	8330	1	618		2000	ug/L	09/23/25 09:30	09/26/25 14:14	EPA 200.7	M200.7
7440-23-5	Sodium	25200	1	734		2000	ug/L	09/23/25 09:30	09/26/25 14:14	EPA 200.7	M200.7

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