

Report of Analysis

Client: Alliance Technical Group, LLC - Newark
Project: NJ Waste Water PT
Client Sample ID: WP0925-PT-MIN1-WP
Lab Sample ID: Q3019-05

Date Collected: 09/02/25 10:00
Date Received: 09/04/25
SDG No.: Q3019
Matrix: WATER
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Alkalinity	93.6		1	1.00	2.00	mg/L		10/06/25 12:24	SM 2320 B-21
Bromide	5.20		1	0.37	2.00	mg/L		09/11/25 11:49	300.0
Chloride	260	OR	1	0.19	0.60	mg/L		09/11/25 11:49	300.0
Fluoride	3.40		1	0.11	0.40	mg/L		09/11/25 11:49	300.0
Sulfate	112	OR	1	0.46	3.00	mg/L		09/11/25 11:49	300.0
Chloride	174		1	1.31	5.00	mg/L		09/15/25 15:45	SM 4500-Cl C-21
Sulfate	118	OR	1	0.43	5.00	mg/L		10/07/25 12:45	SM 4500-SO4E

Comments: The alkalinity to pH 4.38=93.6 mg CaCO₃/L

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

H = Sample Analysis Out Of Hold Time

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