

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark	Date Collected:	03/03/25 08:00
Project:	NJ Waste Water PT	Date Received:	03/05/25
Client Sample ID:	PT-MIN1-WP	SDG No.:	Q1505
Lab Sample ID:	Q1505-05	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Alkalinity	344		1	1.00	2.00	mg/L		03/18/25 09:40	SM 2320 B-11
Bromide	9.10		1	0.034	2.00	mg/L		03/11/25 12:10	300.0
Chloride	279	OR	1	0.011	0.60	mg/L		03/11/25 12:10	300.0
Fluoride	3.00		1	0.057	0.40	mg/L		03/11/25 12:10	300.0
Sulfate	97.6	OR	1	0.032	3.00	mg/L		03/11/25 12:10	300.0
Chloride	188		1	1.27	5.00	mg/L		03/12/25 12:13	SM 4500-Cl C-11
Sulfate	116	OR	1	0.43	5.00	mg/L		03/26/25 11:15	SM 4500-SO4E

Comments: The alkalinity to pH 4.46=344 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