

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	09/03/24 10:00
Project:	NJ Waste Water PT	Date Received:	09/05/24
Client Sample ID:	PT-MIN1-WP	SDG No.:	P3848
Lab Sample ID:	P3848-05	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Alkalinity	73.3		1	1.00	2.00	mg/L		09/19/24 10:48	SM 2320 B-11
Bromide	8.90		1	0.034	2.00	mg/L		09/17/24 12:03	300.0
Chloride	338	OR	1	0.011	0.60	mg/L		09/17/24 12:03	300.0
Fluoride	1.40		1	0.057	0.40	mg/L		09/17/24 12:03	300.0
Sulfate	117	OR	1	0.032	3.00	mg/L		09/17/24 12:03	300.0
Chloride	224		1	1.27	5.00	mg/L		09/18/24 13:21	SM 4500-Cl C-11
Sulfate	110	OR	1	0.73	5.00	mg/L		09/20/24 10:16	SM 4500-SO4E

Comments: The alkalinity to pH 4.26=73.3 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