

284 Sheffield Street, Mountainside, New Jersey 07092, Phone: 908 789 8900,

Fax: 908 789 8922

Report of Analysis

Client: JACOBS Engineering Group, Inc. Date Collected: 08/13/25 15:45

Project: Former Schlumberger STC PTC Site D3868221 Date Received: 08/14/25

Client Sample ID: MW-18B-57.5-081325 SDG No.: Q2878

Lab Sample ID: Q2878-01 Matrix: WATER

% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Alkalinity	143		1	1.00	2.00	mg/L		08/15/25 09:25	SM 2320 B-21
Chloride	19.0	OR	1	0.19	0.60	mg/L		08/15/25 12:42	9056A
Nitrate	0.095	U	1	0.095	0.50	mg/L		08/15/25 12:42	9056A
Sulfate	156	OR	1	0.46	3.00	mg/L		08/15/25 12:42	9056A
TDS	261		1	1.00	10.0	mg/L		08/14/25 17:20	SM 2540 C-20

Comments: The alkalinity to pH 4.40=143 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