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Report of Analysis

Client: EA Engineering Science & Technology Date Collected: 11/13/24 16:17

Project: Scotia, NY - Annual Testing Date Received: 11/14/24

Client Sample ID: FSND-RB-3-20241113 SDG No.: P4846

Lab Sample ID: P4846-10 Matrix: Water

% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Alkalinity	1.00	U	1	1.00	1.00	2.00	mg/L		11/19/24 12:44	SM 2320 B-11
Chloride	0.091	J	1	0.011	0.30	0.60	mg/L		11/14/24 18:28	9056A
Nitrate	0.25	U	1	0.0034	0.25	0.50	mg/L		11/14/24 18:28	9056A
Sulfate	1.50	U	1	0.032	1.50	3.00	mg/L		11/14/24 18:28	9056A
TOC	0.44	J	1	0.19	0.50	1.00	mg/L		11/18/24 17:41	9060A

Comments:

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