



A

B

C

SAMPLE DATA

Report of Analysis

Client:	EA Engineering Science & Technology	Date Collected:	11/14/24 12:00
Project:	Scotia, NY - Annual Testing	Date Received:	11/15/24
Client Sample ID:	FSND-RB-4-20241114	SDG No.:	P4873
Lab Sample ID:	P4873-01	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 12:50	SM 2320 B-11
Chloride	0.30	U	1	0.011	0.30	0.60	mg/L		11/15/24 14:22	9056A
Nitrate	0.25	U	1	0.0034	0.25	0.50	mg/L		11/15/24 14:22	9056A
Sulfate	1.50	U	1	0.032	1.50	3.00	mg/L		11/15/24 14:22	9056A
TOC	0.24	J	1	0.19	0.50	1.00	mg/L		11/18/24 23:27	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

Report of Analysis

Client:	EA Engineering Science & Technology	Date Collected:	11/14/24 10:55
Project:	Scotia, NY - Annual Testing	Date Received:	11/15/24
Client Sample ID:	FSND-MW-30-20241114	SDG No.:	P4873
Lab Sample ID:	P4873-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Alkalinity	28.4		1	1.00	1.00	2.00	mg/L		11/19/24 12:18	SM 2320 B-11
Chloride	56.5	OR	1	0.011	0.30	0.60	mg/L		11/15/24 14:43	9056A
Nitrate	0.25	U	1	0.0034	0.25	0.50	mg/L		11/15/24 14:43	9056A
Sulfate	1.20	J	1	0.032	1.50	3.00	mg/L		11/15/24 14:43	9056A
TOC	2.30		1	0.19	0.50	1.00	mg/L		11/19/24 01:14	9060A

Comments: The alkalinity to pH 4.34=28.4 mg CaCO₃/L

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Report of Analysis

Client:	EA Engineering Science & Technology	Date Collected:	11/14/24 10:55
Project:	Scotia, NY - Annual Testing	Date Received:	11/15/24
Client Sample ID:	FSND-MW-30-20241114DL	SDG No.:	P4873
Lab Sample ID:	P4873-02DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	49.2	D	10	0.11	3.00	6.00	mg/L		11/15/24 15:48	9056A

Comments:

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LAB CHRONICLE

OrderID:	P4873	OrderDate:	11/15/2024 10:19:00 AM
Client:	EA Engineering Science & Technology	Project:	Scotia, NY - Annual Testing
Contact:	Jim Hayward	Location:	M11,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4873-01	FSND-RB-4-20241114	Water			11/14/24 12:00			11/15/24
			Alkalinity	SM2320 B			11/19/24 12:50	
			Anions Group1	9056A			11/15/24 14:22	
			TOC	9060A			11/18/24 23:27	
P4873-02	FSND-MW-30-202411 14	WATER			11/14/24 10:55			11/15/24
			Alkalinity	SM2320 B			11/19/24 12:18	
			Anions Group1	9056A			11/15/24 14:43	
			TOC	9060A			11/19/24 01:14	
P4873-02DL	FSND-MW-30-202411 14DL	WATER			11/14/24 10:55			11/15/24
			Anions Group1	9056A			11/15/24 15:48	