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B

C

SAMPLE DATA

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	04/01/25 12:15
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	04/01/25
Client Sample ID:	MW-19B-72-040125	SDG No.:	Q1697
Lab Sample ID:	Q1697-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Alkalinity	82.8		1	1.00	2.00	mg/L		04/02/25 15:27	SM 2320 B-11
Chloride	84.1	OR	1	0.19	0.60	mg/L		04/02/25 11:38	9056A
Nitrate	0.095	U	1	0.095	0.50	mg/L		04/02/25 11:38	9056A
Sulfate	6.60		1	0.46	3.00	mg/L		04/02/25 11:38	9056A
TDS	241		1	1.00	10.0	mg/L		04/02/25 12:30	SM 2540 C-15

Comments: The alkalinity to pH 4.41=82.8 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

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	04/01/25 12:15
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	04/01/25
Client Sample ID:	MW-19B-72-040125DL	SDG No.:	Q1697
Lab Sample ID:	Q1697-01DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	65.8	D	20	3.80	12.0	mg/L		04/02/25 14:09	9056A

Comments:

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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	04/01/25 12:30
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	04/01/25
Client Sample ID:	IW-01-55-040125	SDG No.:	Q1697
Lab Sample ID:	Q1697-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Alkalinity	79.6		1	1.00	2.00	mg/L		04/02/25 15:36	SM 2320 B-11
Chloride	13.3	OR	1	0.19	0.60	mg/L		04/02/25 12:00	9056A
Nitrate	0.095	U	1	0.095	0.50	mg/L		04/02/25 12:00	9056A
Sulfate	12.7		1	0.46	3.00	mg/L		04/02/25 12:00	9056A
TDS	145		1	1.00	10.0	mg/L		04/02/25 12:30	SM 2540 C-15

Comments: The alkalinity to pH 4.32=79.6 mg CaCO3/L

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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	04/01/25 12:30
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	04/01/25
Client Sample ID:	IW-01-55-040125DL	SDG No.:	Q1697
Lab Sample ID:	Q1697-02DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	12.1	D	5	0.95	3.00	mg/L		04/02/25 15:14	9056A

Comments:

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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	04/01/25 15:05
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	04/01/25
Client Sample ID:	IW-02-55-040125	SDG No.:	Q1697
Lab Sample ID:	Q1697-03	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Alkalinity	83.3		1	1.00	2.00	mg/L		04/02/25 15:41	SM 2320 B-11
Chloride	13.7	OR	1	0.19	0.60	mg/L		04/02/25 12:21	9056A
Nitrate	0.095	U	1	0.095	0.50	mg/L		04/02/25 12:21	9056A
Sulfate	6.30		1	0.46	3.00	mg/L		04/02/25 12:21	9056A
TDS	167		1	1.00	10.0	mg/L		04/02/25 12:30	SM 2540 C-15

Comments: The alkalinity to pH 4.37=83.3 mg CaCO₃/L

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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	04/01/25 15:05
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	04/01/25
Client Sample ID:	IW-02-55-040125DL	SDG No.:	Q1697
Lab Sample ID:	Q1697-03DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	13.0	D	5	0.95	3.00	mg/L		04/02/25 15:35	9056A

Comments:

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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	04/01/25 15:10
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	04/01/25
Client Sample ID:	IW-02-55-040125-FD	SDG No.:	Q1697
Lab Sample ID:	Q1697-04	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Alkalinity	81.7		1	1.00	2.00	mg/L		04/02/25 15:45	SM 2320 B-11
Chloride	14.1	OR	1	0.19	0.60	mg/L		04/02/25 12:43	9056A
Nitrate	0.095	U	1	0.095	0.50	mg/L		04/02/25 12:43	9056A
Sulfate	6.30		1	0.46	3.00	mg/L		04/02/25 12:43	9056A
TDS	158		1	1.00	10.0	mg/L		04/02/25 12:30	SM 2540 C-15

Comments: The alkalinity to pH 4.35=81.7 mg CaCO3/L

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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	04/01/25 15:10
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	04/01/25
Client Sample ID:	IW-02-55-040125-FDDL	SDG No.:	Q1697
Lab Sample ID:	Q1697-04DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	12.9	D	5	0.95	3.00	mg/L		04/02/25 15:57	9056A

Comments:

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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	04/01/25 15:30
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	04/01/25
Client Sample ID:	IW-03-55-040125	SDG No.:	Q1697
Lab Sample ID:	Q1697-05	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Alkalinity	80.7		1	1.00	2.00	mg/L		04/02/25 15:49	SM 2320 B-11
Chloride	13.7	OR	1	0.19	0.60	mg/L		04/02/25 13:05	9056A
Nitrate	0.095	U	1	0.095	0.50	mg/L		04/02/25 13:05	9056A
Sulfate	3.60		1	0.46	3.00	mg/L		04/02/25 13:05	9056A
TDS	87.0		1	1.00	10.0	mg/L		04/02/25 12:30	SM 2540 C-15

Comments: The alkalinity to pH 4.34=80.7 mg CaCO3/L

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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	04/01/25 15:30
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	04/01/25
Client Sample ID:	IW-03-55-040125DL	SDG No.:	Q1697
Lab Sample ID:	Q1697-05DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	12.5	D	5	0.95	3.00	mg/L		04/02/25 16:18	9056A

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LAB CHRONICLE

OrderID:	Q1697	OrderDate:	4/2/2025 10:31:00 AM
Client:	JACOBS Engineering Group, Inc.	Project:	Former Schlumberger STC PTC Site # D3868221
Contact:	John Ynfante	Location:	I31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1697-01	MW-19B-72-040125	WATER			04/01/25 12:15			04/01/25
			Alkalinity	SM2320 B			04/02/25 15:27	
			Anions Group1	9056A			04/02/25 11:38	
			TDS	SM2540 C			04/02/25 12:30	
Q1697-01DL	MW-19B-72-040125D L	WATER			04/01/25 12:15			04/01/25
			Anions Group1	9056A			04/02/25 14:09	
Q1697-02	IW-01-55-040125	WATER			04/01/25 12:30			04/01/25
			Alkalinity	SM2320 B			04/02/25 15:36	
			Anions Group1	9056A			04/02/25 12:00	
			TDS	SM2540 C			04/02/25 12:30	
Q1697-02DL	IW-01-55-040125DL	WATER			04/01/25 12:30			04/01/25
			Anions Group1	9056A			04/02/25 15:14	
Q1697-03	IW-02-55-040125	WATER			04/01/25 15:05			04/01/25
			Alkalinity	SM2320 B			04/02/25 15:41	

LAB CHRONICLE

			Anions Group1	9056A	04/02/25 12:21		
			TDS	SM2540 C	04/02/25 12:30		
Q1697-03DL	IW-02-55-040125DL	WATER			04/01/25 15:05		04/01/25
			Anions Group1	9056A	04/02/25 15:35		
Q1697-04	IW-02-55-040125-FD	WATER			04/01/25 15:10		04/01/25
			Alkalinity	SM2320 B	04/02/25 15:45		
			Anions Group1	9056A	04/02/25 12:43		
			TDS	SM2540 C	04/02/25 12:30		
Q1697-04DL	IW-02-55-040125-FD DL	WATER			04/01/25 15:10		04/01/25
			Anions Group1	9056A	04/02/25 15:57		
Q1697-05	IW-03-55-040125	WATER			04/01/25 15:30		04/01/25
			Alkalinity	SM2320 B	04/02/25 15:49		
			Anions Group1	9056A	04/02/25 13:05		
			TDS	SM2540 C	04/02/25 12:30		
Q1697-05DL	IW-03-55-040125DL	WATER			04/01/25 15:30		04/01/25
			Anions Group1	9056A	04/02/25 16:18		