



SAMPLE DATA

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	06/04/25 11:40
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	06/05/25
Client Sample ID:	MW-17B-55-060425	SDG No.:	Q2234
Lab Sample ID:	Q2234-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Alkalinity	77.6		1	1.00	2.00	mg/L		06/10/25 11:25	SM 2320 B-11
Chloride	21.1	OR	1	0.19	0.60	mg/L		06/05/25 15:35	9056A
Nitrate	0.095	U	1	0.095	0.50	mg/L		06/05/25 15:35	9056A
Sulfate	34.4		1	0.46	3.00	mg/L		06/05/25 15:35	9056A
TDS	211		1	1.00	10.0	mg/L		06/06/25 12:30	SM 2540 C-15

Comments: The alkalinity to pH 4.28=77.6 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:	06/04/25 11:40
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	06/05/25
Client Sample ID:	MW-17B-55-060425DL	SDG No.:	Q2234
Lab Sample ID:	Q2234-01DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	19.4	D	5	0.95	3.00	mg/L		06/05/25 17:44	9056A

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:	JACOBS Engineering Group, Inc.	Date Collected:	06/04/25 12:30
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	06/05/25
Client Sample ID:	MW-18B-56-060425	SDG No.:	Q2234
Lab Sample ID:	Q2234-05	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Alkalinity	93.5		1	1.00	2.00	mg/L		06/10/25 11:33	SM 2320 B-11
Chloride	22.1	OR	1	0.19	0.60	mg/L		06/05/25 16:40	9056A
Nitrate	0.095	U	1	0.095	0.50	mg/L		06/05/25 16:40	9056A
Sulfate	170	OR	1	0.46	3.00	mg/L		06/05/25 16:40	9056A
TDS	308		1	1.00	10.0	mg/L		06/06/25 12:30	SM 2540 C-15

Comments: The alkalinity to pH 4.28=93.5 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:	06/04/25 12:30
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	06/05/25
Client Sample ID:	MW-18B-56-060425DL	SDG No.:	Q2234
Lab Sample ID:	Q2234-05DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	20.1	D	10	1.90	6.00	mg/L		06/05/25 18:27	9056A
Sulfate	145	D	10	4.60	30.0	mg/L		06/05/25 18:27	9056A

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:	JACOBS Engineering Group, Inc.	Date Collected:	06/04/25 12:50
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	06/05/25
Client Sample ID:	MW-18B-56-060425-FD	SDG No.:	Q2234
Lab Sample ID:	Q2234-06	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Alkalinity	76.2		1	1.00	2.00	mg/L		06/10/25 11:37	SM 2320 B-11
Chloride	21.3	OR	1	0.19	0.60	mg/L		06/05/25 17:02	9056A
Nitrate	0.095	U	1	0.095	0.50	mg/L		06/05/25 17:02	9056A
Sulfate	192	OR	1	0.46	3.00	mg/L		06/05/25 17:02	9056A
TDS	369		1	1.00	10.0	mg/L		06/06/25 12:30	SM 2540 C-15

Comments: The alkalinity to pH 4.36=76.2 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:	06/04/25 12:50
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	06/05/25
Client Sample ID:	MW-18B-56-060425-FDDL	SDG No.:	Q2234
Lab Sample ID:	Q2234-06DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	19.8	D	10	1.90	6.00	mg/L		06/06/25 12:17	9056A
Sulfate	163	D	10	4.60	30.0	mg/L		06/06/25 12:17	9056A

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:	JACOBS Engineering Group, Inc.	Date Collected:	06/04/25 15:50
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	06/05/25
Client Sample ID:	MW-19B-72-060425	SDG No.:	Q2234
Lab Sample ID:	Q2234-07	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Alkalinity	50.5		1	1.00	2.00	mg/L		06/10/25 11:42	SM 2320 B-11
Chloride	51.3	OR	1	0.19	0.60	mg/L		06/05/25 17:23	9056A
Nitrate	0.095	U	1	0.095	0.50	mg/L		06/05/25 17:23	9056A
Sulfate	253	OR	1	0.46	3.00	mg/L		06/05/25 17:23	9056A
TDS	454		1	1.00	10.0	mg/L		06/06/25 12:30	SM 2540 C-15

Comments: The alkalinity to pH 4.42=50.5 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:	06/04/25 15:50
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	06/05/25
Client Sample ID:	MW-19B-72-060425DL	SDG No.:	Q2234
Lab Sample ID:	Q2234-07DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	43.1	D	20	3.80	12.0	mg/L		06/06/25 12:38	9056A
Sulfate	207	D	20	9.20	60.0	mg/L		06/06/25 12:38	9056A

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

QC RESULT SUMMARY

Initial and Continuing Calibration Verification

Client: JACOBS Engineering Group, Inc.

SDG No.: Q2234

Project: Former Schlumberger STC PTC Site D3868221

RunNo.: LB136018

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1						
Bromide	mg/L	10.2	10	102	90-110	05/22/2025
Chloride	mg/L	3.1	3	103	90-110	05/22/2025
Fluoride	mg/L	2.1	2	105	90-110	05/22/2025
Nitrite	mg/L	3.1	3	103	90-110	05/22/2025
Nitrate	mg/L	2.6	2.5	104	90-110	05/22/2025
Sulfate	mg/L	15.1	15	101	90-110	05/22/2025
Orthophosphate as P	mg/L	5.3	5	106	90-110	05/22/2025
Sample ID: CCV1						
Bromide	mg/L	10.2	10	102	90-110	06/05/2025
Chloride	mg/L	3.1	3	103	90-110	06/05/2025
Fluoride	mg/L	2	2	100	90-110	06/05/2025
Nitrite	mg/L	3.1	3	103	90-110	06/05/2025
Nitrate	mg/L	2.6	2.5	104	90-110	06/05/2025
Sulfate	mg/L	15.1	15	101	90-110	06/05/2025
Orthophosphate as P	mg/L	5.3	5	106	90-110	06/05/2025
Sample ID: CCV2						
Bromide	mg/L	10.3	10	103	90-110	06/05/2025
Chloride	mg/L	3.1	3	103	90-110	06/05/2025
Fluoride	mg/L	2.1	2	105	90-110	06/05/2025
Nitrite	mg/L	3.1	3	103	90-110	06/05/2025
Nitrate	mg/L	2.6	2.5	104	90-110	06/05/2025
Sulfate	mg/L	15.2	15	101	90-110	06/05/2025
Orthophosphate as P	mg/L	5.3	5	106	90-110	06/05/2025
Sample ID: CCV3						
Bromide	mg/L	10.3	10	103	90-110	06/06/2025
Chloride	mg/L	3.1	3	103	90-110	06/06/2025
Fluoride	mg/L	2	2	100	90-110	06/06/2025
Nitrite	mg/L	3.1	3	103	90-110	06/06/2025
Nitrate	mg/L	2.6	2.5	104	90-110	06/06/2025
Sulfate	mg/L	15.2	15	101	90-110	06/06/2025
Orthophosphate as P	mg/L	5.2	5	104	90-110	06/06/2025
Sample ID: CCV4						
Bromide	mg/L	10.3	10	103	90-110	06/06/2025
Chloride	mg/L	3.1	3	103	90-110	06/06/2025
Fluoride	mg/L	2.1	2	105	90-110	06/06/2025
Nitrite	mg/L	3.1	3	103	90-110	06/06/2025
Nitrate	mg/L	2.6	2.5	104	90-110	06/06/2025
Sulfate	mg/L	15.3	15	102	90-110	06/06/2025

Initial and Continuing Calibration Verification

Client: JACOBS Engineering Group, Inc.

SDG No.: Q2234

Project: Former Schlumberger STC PTC Site D3868221

RunNo.: LB136018

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Orthophosphate as P	mg/L	5.4	5	108	90-110	06/06/2025

Initial and Continuing Calibration Blank Summary

Client: JACOBS Engineering Group, Inc.

SDG No.: Q2234

Project: Former Schlumberger STC PTC Site D3868221

RunNo.: LB136018

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	05/22/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	05/22/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	05/22/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	05/22/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	05/22/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	05/22/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	05/22/2025
Sample ID: CCB1							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	06/05/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	06/05/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	06/05/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	06/05/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	06/05/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	06/05/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	06/05/2025
Sample ID: CCB2							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	06/05/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	06/05/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	06/05/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	06/05/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	06/05/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	06/05/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	06/05/2025
Sample ID: CCB3							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	06/06/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	06/06/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	06/06/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	06/06/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	06/06/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	06/06/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	06/06/2025
Sample ID: CCB4							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	06/06/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	06/06/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	06/06/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	06/06/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	06/06/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	06/06/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	06/06/2025

Preparation Blank Summary

Client: JACOBS Engineering Group, Inc.

SDG No.: Q2234

Project: Former Schlumberger STC PTC Site D3868221

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: LB136018BLW							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	06/05/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	06/05/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	06/05/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	06/05/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	06/05/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	06/05/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	06/05/2025
Sample ID: LB136018BLW2							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	06/06/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	06/06/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	06/06/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	06/06/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	06/06/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	06/06/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	06/06/2025
Sample ID: LB136041BL							
TDS	mg/L	< 5.0000	5.0000	U	1.0	10	06/06/2025
Sample ID: LB136092BLW							
Alkalinity	mg/L	< 1.0000	1.0000	U	1	2	06/10/2025

Matrix Spike Summary

Client:	JACOBS Engineering Group, Inc.	SDG No.:	Q2234
Project:	Former Schlumberger STC PTC Site D3868221	Sample ID:	Q2234-01
Client ID:	MW-17B-55-060425MS	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Bromide	mg/L	80-120	10.5		0.37	U	10	1	105		06/05/2025
Chloride	mg/L	80-120	23.7	OR	21.1	OR	3	1	87		06/05/2025
Fluoride	mg/L	80-120	2.30		0.28	J	2	1	101		06/05/2025
Nitrite	mg/L	80-120	3.10		0.074	U	3	1	103		06/05/2025
Nitrate	mg/L	80-120	2.60		0.095	U	2.5	1	104		06/05/2025
Sulfate	mg/L	80-120	49.3	OR	34.4		15	1	99		06/05/2025
Orthophosphate as P	mg/L	80-120	4.30		0.34	U	5	1	86		06/05/2025

Matrix Spike Summary

Client:	JACOBS Engineering Group, Inc.	SDG No.:	Q2234
Project:	Former Schlumberger STC PTC Site D3868221	Sample ID:	Q2234-01
Client ID:	MW-17B-55-060425MSD	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Bromide	mg/L	80-120	10.0		0.37	U	10	1	100		06/05/2025
Chloride	mg/L	80-120	23.5	OR	21.1	OR	3	1	80		06/05/2025
Fluoride	mg/L	80-120	2.20		0.28	J	2	1	96		06/05/2025
Nitrite	mg/L	80-120	2.90		0.074	U	3	1	97		06/05/2025
Nitrate	mg/L	80-120	2.50		0.095	U	2.5	1	100		06/05/2025
Sulfate	mg/L	80-120	48.6	OR	34.4		15	1	95		06/05/2025
Orthophosphate as P	mg/L	80-120	4.00		0.34	U	5	1	80		06/05/2025

Duplicate Sample Summary

Client:	JACOBS Engineering Group, Inc.	SDG No.:	Q2234
Project:	Former Schlumberger STC PTC Site D3868221	Sample ID:	Q2231-05
Client ID:	MW-17-20250604DUP	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/AD	Qual	Analysis Date
TDS	mg/L	+/-5	296		302		1	2.01		06/06/2025

Duplicate Sample Summary

Client:	JACOBS Engineering Group, Inc.	SDG No.:	Q2234
Project:	Former Schlumberger STC PTC Site D3868221	Sample ID:	Q2234-01
Client ID:	MW-17B-55-060425DUP	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/AD	Qual	Analysis Date
Alkalinity	mg/L	+/-20	77.6		76.8		1	1		06/10/2025

Duplicate Sample Summary

Client:	JACOBS Engineering Group, Inc.	SDG No.:	Q2234
Project:	Former Schlumberger STC PTC Site D3868221	Sample ID:	Q2234-01
Client ID:	MW-17B-55-060425MSD	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/AD	Qual	Analysis Date
Chloride	mg/L	+/-15	23.7	OR	23.5	OR	1	1		06/05/2025
Sulfate	mg/L	+/-15	49.3	OR	48.6	OR	1	1		06/05/2025
Fluoride	mg/L	+/-15	2.30		2.20		1	4		06/05/2025
Nitrate	mg/L	+/-15	2.60		2.50		1	4		06/05/2025
Bromide	mg/L	+/-15	10.5		10.0		1	5		06/05/2025
Nitrite	mg/L	+/-15	3.10		2.90		1	7		06/05/2025
Orthophosphate as P	mg/L	+/-15	4.30		4.00		1	7		06/05/2025

Laboratory Control Sample Summary

Client:	JACOBS Engineering Group, Inc.	SDG No.:	Q2234
Project:	Former Schlumberger STC PTC Site D3868221	Run No.:	LB136018

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB136018BSW							
Bromide	mg/L	10	10.3		103	1	90-110	06/05/2025
Chloride	mg/L	3	3.10		103	1	90-110	06/05/2025
Fluoride	mg/L	2	2.00		100	1	90-110	06/05/2025
Nitrite	mg/L	3	3.10		103	1	90-110	06/05/2025
Nitrate	mg/L	2.5	2.60		104	1	90-110	06/05/2025
Sulfate	mg/L	15	15.3		102	1	90-110	06/05/2025
Orthophosphate as P	mg/L	5	5.30		106	1	90-110	06/05/2025

Laboratory Control Sample Summary

Client:	JACOBS Engineering Group, Inc.	SDG No.:	Q2234
Project:	Former Schlumberger STC PTC Site D3868221	Run No.:	LB136018

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB136018BSW2							
Bromide	mg/L	10	10.3		103	1	90-110	06/06/2025
Chloride	mg/L	3	3.10		103	1	90-110	06/06/2025
Fluoride	mg/L	2	2.00		100	1	90-110	06/06/2025
Nitrite	mg/L	3	3.10		103	1	90-110	06/06/2025
Nitrate	mg/L	2.5	2.60		104	1	90-110	06/06/2025
Sulfate	mg/L	15	15.4		103	1	90-110	06/06/2025
Orthophosphate as P	mg/L	5	5.40		108	1	90-110	06/06/2025

Laboratory Control Sample Summary

Client:	JACOBS Engineering Group, Inc.	SDG No.:	Q2234
Project:	Former Schlumberger STC PTC Site D3868221	Run No.:	LB136041

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB136041BS							
TDS	mg/L	100	95.0		95	1	90-110	06/06/2025

Laboratory Control Sample Summary

Client:	JACOBS Engineering Group, Inc.	SDG No.:	Q2234
Project:	Former Schlumberger STC PTC Site D3868221	Run No.:	LB136092

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB136092BSW							
Alkalinity	mg/L	50	53.7		107	1	80-120	06/10/2025

Instrument ID: IC-1

Daily Analysis Runlog For Sequence/QC Batch ID # LB136018

Review By	rubina	Review On	6/10/2025 10:15:09 AM
Supervise By	Iwona	Supervise On	6/10/2025 11:29:48 AM
SubDirectory	LB136018	Test	Anions
STD. NAME	STD REF.#		
ICAL Standard	WP113186,WP113187,WP113188,WP113189,WP113190,WP113191,WP113192		
ICV Standard	WP113193		
CCV Standard	WP113391,WP113409		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP113392,WP113410		
Chk Standard	WP113194,WP113195		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	STD1	STD1	CAL1	05/22/25 11:09	All standards, samples, and	NF/IZ	OK
2	STD2	STD2	CAL2	05/22/25 11:30	QC are filtered through	NF/IZ	OK
3	STD3	STD3	CAL3	05/22/25 11:52	0.45um, filter lot W3160	NF/IZ	OK
4	STD4	STD4	CAL4	05/22/25 12:13		NF/IZ	OK
5	STD5	STD5	CAL5	05/22/25 12:35		NF/IZ	OK
6	STD6	STD6	CAL6	05/22/25 12:56		NF/IZ	OK
7	STD7	STD7	CAL7	05/22/25 13:17		NF/IZ	OK
8	ICV1	ICV1	ICV	05/22/25 13:39		NF/IZ	OK
9	ICB1	ICB1	ICB	05/22/25 14:22		NF/IZ	OK
10	CCV1	CCV1	CCV	06/05/25 14:09		NF/IZ	OK
11	CCB1	CCB1	CCB	06/05/25 14:31		NF/IZ	OK
12	LB136018BLW	LB136018BLW	MB	06/05/25 14:52		NF/IZ	OK
13	LB136018BSW	LB136018BSW	LCS	06/05/25 15:14		NF/IZ	OK
14	Q2234-01	MW-17B-55-060425	SAM	06/05/25 15:35	CL high	NF/IZ	Dilution
15	Q2234-02	MW-17B-55-060425M	MS	06/05/25 15:57	9.5ml of sample, 0.5mL W3092	NF/IZ	OK
16	Q2234-03	MW-17B-55-060425M	MSD	06/05/25 16:19	9.5ml of sample, 0.5mL W3092	NF/IZ	OK
17	Q2234-05	MW-18B-56-060425	SAM	06/05/25 16:40	CL,SO4 high	NF/IZ	Dilution
18	Q2234-06	MW-18B-56-060425-F	SAM	06/05/25 17:02	CL,SO4 high	NF/IZ	Dilution

Instrument ID: IC-1

Daily Analysis Runlog For Sequence/QC Batch ID # LB136018

Review By	rubina	Review On	6/10/2025 10:15:09 AM
Supervise By	Iwona	Supervise On	6/10/2025 11:29:48 AM
SubDirectory	LB136018	Test	Anions

STD. NAME	STD REF.#
ICAL Standard	WP113186,WP113187,WP113188,WP113189,WP113190,WP113191,WP113192
ICV Standard	WP113193
CCV Standard	WP113391,WP113409
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	WP113392,WP113410
Chk Standard	WP113194,WP113195

19	Q2234-07	MW-19B-72-060425	SAM	06/05/25 17:23	CL,SO4 high	NF/IZ	Dilution
20	Q2234-01DL	MW-17B-55-060425D	SAM	06/05/25 17:44	5X for CL	NF/IZ	Confirms
21	Q2234-05DL	MW-18B-56-060425D	SAM	06/05/25 18:27	10X for CL,SO4	NF/IZ	Confirms
22	CCV2	CCV2	CCV	06/05/25 18:49		NF/IZ	OK
23	CCB2	CCB2	CCB	06/05/25 19:10		NF/IZ	OK
24	CCV3	CCV3	CCV	06/06/25 10:29		NF/IZ	OK
25	CCB3	CCB3	CCB	06/06/25 10:51		NF/IZ	OK
26	LB136018BLW2	LB136018BLW2	MB	06/06/25 11:12		NF/IZ	OK
27	LB136018BSW2	LB136018BSW2	LCS	06/06/25 11:34		NF/IZ	OK
28	Q2250-05	EB02-060525	SAM	06/06/25 11:55		NF/IZ	OK
29	Q2234-06DL	MW-18B-56-060425-F	SAM	06/06/25 12:17	10X for CL,SO4	NF/IZ	Confirms
30	Q2234-07DL	MW-19B-72-060425D	SAM	06/06/25 12:38	20X for CL,SO4	NF/IZ	Confirms
31	CCV4	CCV4	CCV	06/06/25 13:00		NF/IZ	OK
32	CCB4	CCB4	CCB	06/06/25 13:21		NF/IZ	OK

Instrument ID: WC SC-3

Daily Analysis Runlog For Sequence/QC Batch ID # LB136041

Review By	jignesh	Review On	6/9/2025 10:21:18 AM
Supervise By	Iwona	Supervise On	6/9/2025 1:13:30 PM
SubDirectory	LB136041	Test	TDS
STD. NAME	STD REF.#		
ICAL Standard	N/A		
ICV Standard	N/A		
CCV Standard	N/A		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	N/A		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	LB136041BL	LB136041BL	MB	06/06/25 12:30		jignesh	OK
2	LB136041BS	LB136041BS	LCS	06/06/25 12:30		jignesh	OK
3	Q2231-01	MW-10D-20250604	SAM	06/06/25 12:30		jignesh	OK
4	Q2231-03	MW-15-20250604	SAM	06/06/25 12:30		jignesh	OK
5	Q2231-04	MW-16D-20250604	SAM	06/06/25 12:30		jignesh	OK
6	Q2231-05	MW-17-20250604	SAM	06/06/25 12:30		jignesh	OK
7	Q2231-05DUP	MW-17-20250604DUP	DUP	06/06/25 12:30		jignesh	OK
8	Q2234-01	MW-17B-55-060425	SAM	06/06/25 12:30		jignesh	OK
9	Q2234-05	MW-18B-56-060425	SAM	06/06/25 12:30		jignesh	OK
10	Q2234-06	MW-18B-56-060425-F	SAM	06/06/25 12:30		jignesh	OK
11	Q2234-07	MW-19B-72-060425	SAM	06/06/25 12:30		jignesh	OK
12	Q2250-05	EB02-060525	SAM	06/06/25 12:30		jignesh	OK
13	Q2253-02	RW8-SP303-2025060	SAM	06/06/25 12:30		jignesh	OK

Instrument ID: TITRATOR

Daily Analysis Runlog For Sequence/QC Batch ID # LB136092

Review By	rubina	Review On	6/11/2025 4:48:54 PM
Supervise By	Iwona	Supervise On	6/11/2025 4:49:13 PM
SubDirectory	LB136092	Test	Alkalinity
STD. NAME	STD REF.#		
ICAL Standard	N/A		
ICV Standard	N/A		
CCV Standard	N/A		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP113464		
Chk Standard	W3071,W3178,W3150		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	LB136092BLW	LB136092BLW	MB	06/10/25 11:15	pH=3.96	Iwona	OK
2	LB136092BSW	LB136092BSW	LCS	06/10/25 11:19	pH=4.38	Iwona	OK
3	Q2234-01	MW-17B-55-060425	SAM	06/10/25 11:25	pH=4.28	Iwona	OK
4	Q2234-01DUP	MW-17B-55-060425D	DUP	06/10/25 11:28	pH=4.32	Iwona	OK
5	Q2234-05	MW-18B-56-060425	SAM	06/10/25 11:33	pH=4.28	Iwona	OK
6	Q2234-06	MW-18B-56-060425-F	SAM	06/10/25 11:37	pH=4.36	Iwona	OK
7	Q2234-07	MW-19B-72-060425	SAM	06/10/25 11:42	pH=4.42	Iwona	OK
8	Q2250-05	EB02-060525	SAM	06/10/25 11:46	pH=4.33	Iwona	OK

LAB CHRONICLE

OrderID:	Q2234	OrderDate:	6/5/2025 10:52:00 AM
Client:	JACOBS Engineering Group, Inc.	Project:	Former Schlumberger STC PTC Site D3868221
Contact:	John Ynfante	Location:	N31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2234-01	MW-17B-55-060425	WATER			06/04/25 11:40			06/05/25
			Alkalinity	SM2320 B			06/10/25 11:25	
			Anions Group1	9056A			06/05/25 15:35	
			TDS	SM2540 C			06/06/25 12:30	
Q2234-01DL	MW-17B-55-060425D L	WATER			06/04/25 11:40			06/05/25
			Anions Group1	9056A			06/05/25 17:44	
Q2234-05	MW-18B-56-060425	WATER			06/04/25 12:30			06/05/25
			Alkalinity	SM2320 B			06/10/25 11:33	
			Anions Group1	9056A			06/05/25 16:40	
			TDS	SM2540 C			06/06/25 12:30	
Q2234-05DL	MW-18B-56-060425D L	WATER			06/04/25 12:30			06/05/25
			Anions Group1	9056A			06/05/25 18:27	
Q2234-06	MW-18B-56-060425-F D	WATER			06/04/25 12:50			06/05/25
			Alkalinity	SM2320 B			06/10/25 11:37	

LAB CHRONICLE

			Anions Group1	9056A		06/05/25 17:02	
			TDS	SM2540 C		06/06/25 12:30	
Q2234-06DL	MW-18B-56-060425-F DDL	WATER			06/04/25 12:50		06/05/25
			Anions Group1	9056A		06/06/25 12:17	
Q2234-07	MW-19B-72-060425	WATER			06/04/25 15:50		06/05/25
			Alkalinity	SM2320 B		06/10/25 11:42	
			Anions Group1	9056A		06/05/25 17:23	
			TDS	SM2540 C		06/06/25 12:30	
Q2234-07DL	MW-19B-72-060425D L	WATER			06/04/25 15:50		06/05/25
			Anions Group1	9056A		06/06/25 12:38	