

Hit Summary Sheet SW-846

SDG No.: Q1711 **Order ID:** Q1711
Client: JACOBS Engineering Group, Inc. **Project ID:** Former Schlumberger STC PTC Site D386

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : MW-18B-56-040225								
Q1711-01	MW-18B-56-040225	Water	Aluminum	1470		1.94	20.0	ug/L
Q1711-01	MW-18B-56-040225	Water	Antimony	1.67	J	0.11	2.00	ug/L
Q1711-01	MW-18B-56-040225	Water	Arsenic	0.85	J	0.089	1.00	ug/L
Q1711-01	MW-18B-56-040225	Water	Barium	119		0.21	10.0	ug/L
Q1711-01	MW-18B-56-040225	Water	Chromium	0.58	J	0.21	2.00	ug/L
Q1711-01	MW-18B-56-040225	Water	Iron	560		7.81	50.0	ug/L
Q1711-01	MW-18B-56-040225	Water	Magnesium	315	J	19.5	500	ug/L
Q1711-01	MW-18B-56-040225	Water	Manganese	4.19		0.43	1.00	ug/L
Q1711-01	MW-18B-56-040225	Water	Potassium	23000		36.4	500	ug/L
Q1711-01	MW-18B-56-040225	Water	Sodium	20000		128	500	ug/L
Client ID : MW-17B-55-040225								
Q1711-04	MW-17B-55-040225	Water	Aluminum	64.1		1.94	20.0	ug/L
Q1711-04	MW-17B-55-040225	Water	Antimony	0.31	J	0.11	2.00	ug/L
Q1711-04	MW-17B-55-040225	Water	Arsenic	0.83	J	0.089	1.00	ug/L
Q1711-04	MW-17B-55-040225	Water	Barium	388		0.21	10.0	ug/L
Q1711-04	MW-17B-55-040225	Water	Iron	5600		7.81	50.0	ug/L
Q1711-04	MW-17B-55-040225	Water	Magnesium	7420		19.5	500	ug/L
Q1711-04	MW-17B-55-040225	Water	Manganese	450		0.43	1.00	ug/L
Q1711-04	MW-17B-55-040225	Water	Potassium	7500		36.4	500	ug/L
Q1711-04	MW-17B-55-040225	Water	Sodium	6460		128	500	ug/L
Client ID : EB01-040225								
Q1711-08	EB01-040225	Water	Aluminum	6.98	J	1.94	20.0	ug/L
Q1711-08	EB01-040225	Water	Lead	0.44	J	0.21	1.00	ug/L
Client ID : MW-17B-55-040225								
Q1711-12	MW-17B-55-040225	Water	Iron	5190		7.81	50.0	ug/L
Client ID : EB01-040225								
Q1711-13	EB01-040225	Water	Iron	11.9	J	7.81	50.0	ug/L
Client ID : MW-18B-56-040225								
Q1711-14	MW-18B-56-040225	Water	Iron	40.3	J	7.81	50.0	ug/L



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	04/02/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	04/02/25
Client Sample ID:	MW-18B-56-040225	SDG No.:	Q1711
Lab Sample ID:	Q1711-01	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	1470		1	1.94	20.0	ug/L	04/04/25 12:05	04/04/25 15:46	SW6020	3010A
7440-36-0	Antimony	1.67	J	1	0.11	2.00	ug/L	04/04/25 12:05	04/04/25 15:46	SW6020	3010A
7440-38-2	Arsenic	0.85	JN	1	0.089	1.00	ug/L	04/04/25 12:05	04/04/25 15:46	SW6020	3010A
7440-39-3	Barium	119		1	0.21	10.0	ug/L	04/04/25 12:05	04/04/25 15:46	SW6020	3010A
7440-41-7	Beryllium	0.32	U	1	0.32	1.00	ug/L	04/04/25 12:05	04/04/25 15:46	SW6020	3010A
7440-43-9	Cadmium	0.34	U	1	0.34	1.00	ug/L	04/04/25 12:05	04/04/25 15:46	SW6020	3010A
7440-47-3	Chromium	0.58	J	1	0.21	2.00	ug/L	04/04/25 12:05	04/04/25 15:46	SW6020	3010A
7440-50-8	Copper	0.30	U	1	0.30	2.00	ug/L	04/04/25 12:05	04/04/25 15:46	SW6020	3010A
7439-89-6	Iron	560		1	7.81	50.0	ug/L	04/04/25 12:05	04/04/25 15:46	SW6020	3010A
7439-92-1	Lead	0.21	U	1	0.21	1.00	ug/L	04/04/25 12:05	04/04/25 15:46	SW6020	3010A
7439-95-4	Magnesium	315	J	1	19.5	500	ug/L	04/04/25 12:05	04/04/25 15:46	SW6020	3010A
7439-96-5	Manganese	4.19	*	1	0.43	1.00	ug/L	04/04/25 12:05	04/04/25 15:46	SW6020	3010A
7440-09-7	Potassium	23000	N	1	36.4	500	ug/L	04/04/25 12:05	04/04/25 15:46	SW6020	3010A
7782-49-2	Selenium	2.90	U	1	2.90	5.00	ug/L	04/04/25 12:05	04/04/25 15:46	SW6020	3010A
7440-23-5	Sodium	20000		1	128	500	ug/L	04/04/25 12:05	04/04/25 15:46	SW6020	3010A

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group4			

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

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:	04/02/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	04/02/25
Client Sample ID:	MW-17B-55-040225	SDG No.:	Q1711
Lab Sample ID:	Q1711-04	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	64.1		1	1.94	20.0	ug/L	04/04/25 12:05	04/04/25 16:18	SW6020	3010A
7440-36-0	Antimony	0.31	J	1	0.11	2.00	ug/L	04/04/25 12:05	04/04/25 16:18	SW6020	3010A
7440-38-2	Arsenic	0.83	JN	1	0.089	1.00	ug/L	04/04/25 12:05	04/04/25 16:18	SW6020	3010A
7440-39-3	Barium	388		1	0.21	10.0	ug/L	04/04/25 12:05	04/04/25 16:18	SW6020	3010A
7440-41-7	Beryllium	0.32	U	1	0.32	1.00	ug/L	04/04/25 12:05	04/04/25 16:18	SW6020	3010A
7440-43-9	Cadmium	0.34	U	1	0.34	1.00	ug/L	04/04/25 12:05	04/04/25 16:18	SW6020	3010A
7440-47-3	Chromium	0.21	U	1	0.21	2.00	ug/L	04/04/25 12:05	04/04/25 16:18	SW6020	3010A
7440-50-8	Copper	0.30	U	1	0.30	2.00	ug/L	04/04/25 12:05	04/04/25 16:18	SW6020	3010A
7439-89-6	Iron	5600		1	7.81	50.0	ug/L	04/04/25 12:05	04/04/25 16:18	SW6020	3010A
7439-92-1	Lead	0.21	U	1	0.21	1.00	ug/L	04/04/25 12:05	04/04/25 16:18	SW6020	3010A
7439-95-4	Magnesium	7420		1	19.5	500	ug/L	04/04/25 12:05	04/04/25 16:18	SW6020	3010A
7439-96-5	Manganese	450	*	1	0.43	1.00	ug/L	04/04/25 12:05	04/04/25 16:18	SW6020	3010A
7440-09-7	Potassium	7500	N	1	36.4	500	ug/L	04/04/25 12:05	04/04/25 16:18	SW6020	3010A
7782-49-2	Selenium	2.90	U	1	2.90	5.00	ug/L	04/04/25 12:05	04/04/25 16:18	SW6020	3010A
7440-23-5	Sodium	6460		1	128	500	ug/L	04/04/25 12:05	04/04/25 16:18	SW6020	3010A

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group4			

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

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:	04/02/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	04/02/25
Client Sample ID:	EB01-040225	SDG No.:	Q1711
Lab Sample ID:	Q1711-08	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6.98	J	1	1.94	20.0	ug/L	04/04/25 12:05	04/04/25 16:21	SW6020	3010A
7440-36-0	Antimony	0.11	U	1	0.11	2.00	ug/L	04/04/25 12:05	04/04/25 16:21	SW6020	3010A
7440-38-2	Arsenic	0.089	UN	1	0.089	1.00	ug/L	04/04/25 12:05	04/04/25 16:21	SW6020	3010A
7440-39-3	Barium	0.21	U	1	0.21	10.0	ug/L	04/04/25 12:05	04/04/25 16:21	SW6020	3010A
7440-41-7	Beryllium	0.32	U	1	0.32	1.00	ug/L	04/04/25 12:05	04/04/25 16:21	SW6020	3010A
7440-43-9	Cadmium	0.34	U	1	0.34	1.00	ug/L	04/04/25 12:05	04/04/25 16:21	SW6020	3010A
7440-47-3	Chromium	0.21	U	1	0.21	2.00	ug/L	04/04/25 12:05	04/04/25 16:21	SW6020	3010A
7440-50-8	Copper	0.30	U	1	0.30	2.00	ug/L	04/04/25 12:05	04/04/25 16:21	SW6020	3010A
7439-89-6	Iron	7.81	U	1	7.81	50.0	ug/L	04/04/25 12:05	04/04/25 16:21	SW6020	3010A
7439-92-1	Lead	0.44	J	1	0.21	1.00	ug/L	04/04/25 12:05	04/04/25 16:21	SW6020	3010A
7439-95-4	Magnesium	19.5	U	1	19.5	500	ug/L	04/04/25 12:05	04/04/25 16:21	SW6020	3010A
7439-96-5	Manganese	0.43	U*	1	0.43	1.00	ug/L	04/04/25 12:05	04/04/25 16:21	SW6020	3010A
7440-09-7	Potassium	36.4	UN	1	36.4	500	ug/L	04/04/25 12:05	04/04/25 16:21	SW6020	3010A
7782-49-2	Selenium	2.90	U	1	2.90	5.00	ug/L	04/04/25 12:05	04/04/25 16:21	SW6020	3010A
7440-23-5	Sodium	128	U	1	128	500	ug/L	04/04/25 12:05	04/04/25 16:21	SW6020	3010A

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group4			

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

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:	04/02/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	04/02/25
Client Sample ID:	MW-17B-55-040225	SDG No.:	Q1711
Lab Sample ID:	Q1711-12	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7439-89-6	Iron	5190	1	7.81		50.0	ug/L	04/04/25 12:05	04/07/25 13:24	SW6020	3010A

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Dissolved Metals Group3			

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

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:	04/02/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	04/02/25
Client Sample ID:	EB01-040225	SDG No.:	Q1711
Lab Sample ID:	Q1711-13	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7439-89-6	Iron	11.9	J	1	7.81	50.0	ug/L	04/04/25 12:05	04/07/25 13:27	SW6020	3010A

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Dissolved Metals Group3			

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

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:	04/02/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	04/02/25
Client Sample ID:	MW-18B-56-040225	SDG No.:	Q1711
Lab Sample ID:	Q1711-14	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7439-89-6	Iron	40.3	J	1	7.81	50.0	ug/L	04/04/25 12:05	04/07/25 13:30	SW6020	3010A

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Dissolved Metals Group3			

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

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

LAB CHRONICLE

OrderID:	Q1711	OrderDate:	4/3/2025 10:00:00 AM
Client:	JACOBS Engineering Group, Inc.	Project:	Former Schlumberger STC PTC Site D3868221
Contact:	John Ynfante	Location:	I41,L21,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1711-01	MW-18B-56-040225	Water	Metals Group4	6020B	04/02/25	04/04/25	04/04/25	04/02/25
Q1711-04	MW-17B-55-040225	Water	Metals Group4	6020B	04/02/25	04/04/25	04/04/25	04/02/25
Q1711-08	EB01-040225	Water	Metals Group4	6020B	04/02/25	04/04/25	04/04/25	04/02/25
Q1711-12	MW-17B-55-040225	Water	Dissolved ICP-Group2	6020B	04/02/25	04/04/25	04/07/25	04/02/25
Q1711-13	EB01-040225	Water	Dissolved ICP-Group2	6020B	04/02/25	04/04/25	04/07/25	04/02/25
Q1711-14	MW-18B-56-040225	Water	Dissolved ICP-Group2	6020B	04/02/25	04/04/25	04/07/25	04/02/25