

Hit Summary Sheet SW-846

SDG No.:	Q2842	Order ID:	Q2842
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-17B-55.5-081225								
Q2842-03	MW-17B-55.5-081225	Water	Aluminum	31.8		1.94	20.0	ug/L
Q2842-03	MW-17B-55.5-081225	Water	Antimony	0.22	J	0.11	2.00	ug/L
Q2842-03	MW-17B-55.5-081225	Water	Arsenic	0.63	J	0.089	1.00	ug/L
Q2842-03	MW-17B-55.5-081225	Water	Barium	448		0.21	10.0	ug/L
Q2842-03	MW-17B-55.5-081225	Water	Calcium	29600		45.7	500	ug/L
Q2842-03	MW-17B-55.5-081225	Water	Cobalt	8.23		0.070	1.00	ug/L
Q2842-03	MW-17B-55.5-081225	Water	Iron	7590		7.81	50.0	ug/L
Q2842-03	MW-17B-55.5-081225	Water	Lead	0.61	J	0.21	1.00	ug/L
Q2842-03	MW-17B-55.5-081225	Water	Magnesium	9260		19.5	500	ug/L
Q2842-03	MW-17B-55.5-081225	Water	Manganese	618		0.43	1.00	ug/L
Q2842-03	MW-17B-55.5-081225	Water	Nickel	11.3		0.27	1.00	ug/L
Q2842-03	MW-17B-55.5-081225	Water	Potassium	7950		36.4	500	ug/L
Q2842-03	MW-17B-55.5-081225	Water	Sodium	6170		128	500	ug/L
Q2842-03	MW-17B-55.5-081225	Water	Thallium	0.21	J	0.060	1.00	ug/L
Q2842-03	MW-17B-55.5-081225	Water	Vanadium	0.29	J	0.077	5.00	ug/L
Q2842-03	MW-17B-55.5-081225	Water	Zinc	3.08	J	1.25	5.00	ug/L
Client ID : MW-17B-55.5-081225								
Q2842-09	MW-17B-55.5-081225	Water	Iron	7020		7.81	50.0	ug/L



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/12/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	08/12/25
Client Sample ID:	MW-17B-55.5-081225	SDG No.:	Q2842
Lab Sample ID:	Q2842-03	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	31.8		1	1.94	20.0	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7440-36-0	Antimony	0.22	J	1	0.11	2.00	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7440-38-2	Arsenic	0.63	J	1	0.089	1.00	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7440-39-3	Barium	448		1	0.21	10.0	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7440-41-7	Beryllium	0.32	U	1	0.32	1.00	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7440-43-9	Cadmium	0.34	U	1	0.34	1.00	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7440-70-2	Calcium	29600		1	45.7	500	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7440-47-3	Chromium	0.21	U	1	0.21	2.00	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7440-48-4	Cobalt	8.23		1	0.070	1.00	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7440-50-8	Copper	0.30	U	1	0.30	2.00	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7439-89-6	Iron	7590		1	7.81	50.0	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7439-92-1	Lead	0.61	J	1	0.21	1.00	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7439-95-4	Magnesium	9260		1	19.5	500	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7439-96-5	Manganese	618		1	0.43	1.00	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7439-97-6	Mercury	0.076	U	1	0.076	0.20	ug/L	08/14/25 10:30	08/15/25 12:43	7470A	
7440-02-0	Nickel	11.3		1	0.27	1.00	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7440-09-7	Potassium	7950		1	36.4	500	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7782-49-2	Selenium	2.90	U	1	2.90	5.00	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7440-22-4	Silver	0.060	UN	1	0.060	1.00	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7440-23-5	Sodium	6170		1	128	500	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7440-28-0	Thallium	0.21	J	1	0.060	1.00	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7440-62-2	Vanadium	0.29	J	1	0.077	5.00	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7440-66-6	Zinc	3.08	J	1	1.25	5.00	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	METALS-TAL			

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:	08/12/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	08/12/25
Client Sample ID:	MW-17B-55.5-081225	SDG No.:	Q2842
Lab Sample ID:	Q2842-09	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	7020	1	7.81		50.0	ug/L	08/14/25 14:10	08/15/25 15:18	6020B	3010A

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

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 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
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LAB CHRONICLE

OrderID: Q2842	OrderDate: 8/13/2025 8:34:00 AM
Client: JACOBS Engineering Group, Inc.	Project: Former Schlumberger STC PTC Site D3868221
Contact: John Ynfante	Location: J23,J32,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2842-03	MW-17B-55.5-081225	Water	Mercury	7470A	08/12/25	08/14/25	08/15/25	08/12/25
			Metals ICP-TAL	6020B		08/14/25	08/15/25	
Q2842-09	MW-17B-55.5-081225	Water	Dissolved ICP-Group2	6020B	08/12/25	08/14/25	08/15/25	08/12/25