



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.:	Q2250	Order ID:	Q2250
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 : EB02-060525								
Q2250-05	EB02-060525	Water	Aluminum	2.09	J	1.94	20.0	ug/L
Q2250-05	EB02-060525	Water	Barium	0.68	J	0.21	10.0	ug/L
Q2250-05	EB02-060525	Water	Manganese	0.92	J	0.43	1.00	ug/L



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	06/05/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	06/05/25
Client Sample ID:	EB02-060525	SDG No.:	Q2250
Lab Sample ID:	Q2250-05	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	2.09	J	1	1.94	20.0	ug/L	06/09/25 12:20	06/11/25 21:27	6020B	3010A
7440-36-0	Antimony	0.11	U	1	0.11	2.00	ug/L	06/09/25 12:20	06/11/25 21:27	6020B	3010A
7440-38-2	Arsenic	0.089	UN*	1	0.089	1.00	ug/L	06/09/25 12:20	06/11/25 21:27	6020B	3010A
7440-39-3	Barium	0.68	J	1	0.21	10.0	ug/L	06/09/25 12:20	06/11/25 21:27	6020B	3010A
7440-41-7	Beryllium	0.32	U	1	0.32	1.00	ug/L	06/09/25 12:20	06/11/25 21:27	6020B	3010A
7440-43-9	Cadmium	0.34	U	1	0.34	1.00	ug/L	06/09/25 12:20	06/11/25 21:27	6020B	3010A
7440-70-2	Calcium	45.7	U	1	45.7	500	ug/L	06/09/25 12:20	06/11/25 21:27	6020B	3010A
7440-47-3	Chromium	0.21	U	1	0.21	2.00	ug/L	06/09/25 12:20	06/11/25 21:27	6020B	3010A
7440-48-4	Cobalt	0.070	U	1	0.070	1.00	ug/L	06/09/25 12:20	06/11/25 21:27	6020B	3010A
7440-50-8	Copper	0.30	U	1	0.30	2.00	ug/L	06/09/25 12:20	06/11/25 21:27	6020B	3010A
7439-89-6	Iron	7.81	U	1	7.81	50.0	ug/L	06/09/25 12:20	06/11/25 21:27	6020B	3010A
7439-92-1	Lead	0.21	U	1	0.21	1.00	ug/L	06/09/25 12:20	06/11/25 21:27	6020B	3010A
7439-95-4	Magnesium	19.5	U	1	19.5	500	ug/L	06/09/25 12:20	06/11/25 21:27	6020B	3010A
7439-96-5	Manganese	0.92	J	1	0.43	1.00	ug/L	06/09/25 12:20	06/11/25 21:27	6020B	3010A
7439-97-6	Mercury	0.076	UN	1	0.076	0.20	ug/L	06/09/25 15:15	06/10/25 13:37	7470A	
7440-02-0	Nickel	0.27	U	1	0.27	1.00	ug/L	06/09/25 12:20	06/11/25 21:27	6020B	3010A
7440-09-7	Potassium	36.4	U	1	36.4	500	ug/L	06/09/25 12:20	06/11/25 21:27	6020B	3010A
7782-49-2	Selenium	2.90	U	1	2.90	5.00	ug/L	06/09/25 12:20	06/11/25 21:27	6020B	3010A
7440-22-4	Silver	0.060	UN	1	0.060	1.00	ug/L	06/09/25 12:20	06/11/25 21:27	6020B	3010A
7440-23-5	Sodium	128	U	1	128	500	ug/L	06/09/25 12:20	06/11/25 21:27	6020B	3010A
7440-28-0	Thallium	0.060	U	1	0.060	1.00	ug/L	06/09/25 12:20	06/11/25 21:27	6020B	3010A
7440-62-2	Vanadium	0.077	U	1	0.077	5.00	ug/L	06/09/25 12:20	06/11/25 21:27	6020B	3010A
7440-66-6	Zinc	1.25	U	1	1.25	5.00	ug/L	06/09/25 12:20	06/11/25 21:27	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:	06/05/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	06/05/25
Client Sample ID:	EB02-060525	SDG No.:	Q2250
Lab Sample ID:	Q2250-07	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	7.81	U	1	7.81	50.0	ug/L	06/09/25 12:20	06/11/25 21:30	6020B	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:	Q2250	OrderDate:	6/5/2025 4:22:00 PM
Client:	JACOBS Engineering Group, Inc.	Project:	Former Schlumberger STC PTC Site D3868221
Contact:	John Ynfante	Location:	D22,N31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2250-05	EB02-060525	Water	Mercury	7470A	06/05/25	06/09/25	06/10/25	06/05/25
			Metals ICP-TAL	6020B		06/09/25	06/11/25	
Q2250-07	EB02-060525	Water	Dissolved ICP-Group2	6020B	06/05/25	06/09/25	06/11/25	06/05/25