

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	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	31.8		1	1.94	10.0	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	0.25	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	0.25	1.00	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7440-39-3	Barium	448		1	0.21	1.25	10.0	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7440-41-7	Beryllium	0.75	U	1	0.32	0.75	1.00	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7440-43-9	Cadmium	0.50	U	1	0.34	0.50	1.00	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7440-70-2	Calcium	29600		1	45.7	190	500	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7440-47-3	Chromium	0.75	U	1	0.21	0.75	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	0.25	1.00	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7440-50-8	Copper	1.50	U	1	0.30	1.50	2.00	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7439-89-6	Iron	7590		1	7.81	25.0	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	0.75	1.00	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7439-95-4	Magnesium	9260		1	19.5	190	500	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7439-96-5	Manganese	618		1	0.43	0.75	1.00	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7439-97-6	Mercury	0.16	U	1	0.076	0.16	0.20	ug/L	08/14/25 10:30	08/15/25 12:43	7470A	
7440-02-0	Nickel	11.3		1	0.27	0.75	1.00	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7440-09-7	Potassium	7950		1	36.4	190	500	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7782-49-2	Selenium	4.50	U	1	2.90	4.50	5.00	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7440-22-4	Silver	0.50	UN	1	0.060	0.50	1.00	ug/L	08/14/25 14:10	08/15/25 15:00	6020B	3010A
7440-23-5	Sodium	6170		1	128	190	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	0.50	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	0.25	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	1.50	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