

Matrix Spike Summary

Client:	JACOBS Engineering Group, Inc.	SDG No.:	Q2878
Project:	Former Schlumberger STC PTC Site D3868221	Sample ID:	Q2878-01
Client ID:	MW-18B-57.5-081325MS	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		08/15/2025
Chloride	mg/L	80-120	21.6	OR	19.0	OR	3	1	87		08/15/2025
Fluoride	mg/L	80-120	2.30		0.23	J	2	1	104		08/15/2025
Nitrite	mg/L	80-120	3.10		0.074	U	3	1	103		08/15/2025
Nitrate	mg/L	80-120	2.60		0.095	U	2.5	1	104		08/15/2025
Sulfate	mg/L	80-120	168	OR	156	OR	15	1	80		08/15/2025
Orthophosphate as P	mg/L	80-120	8.30		0.34	U	5	1	166	*	08/15/2025

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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	10.2		0.37	U	10	1	102		08/15/2025
Chloride	mg/L	80-120	21.4	OR	19.0	OR	3	1	80		08/15/2025
Fluoride	mg/L	80-120	2.20		0.23	J	2	1	99		08/15/2025
Nitrite	mg/L	80-120	3.00		0.074	U	3	1	100		08/15/2025
Nitrate	mg/L	80-120	2.50		0.095	U	2.5	1	100		08/15/2025
Sulfate	mg/L	80-120	168	OR	156	OR	15	1	80		08/15/2025
Orthophosphate as P	mg/L	80-120	6.80		0.34	U	5	1	136	*	08/15/2025