

Matrix Spike Summary

Client:	JACOBS Engineering Group, Inc.	SDG No.:	Q1711
Project:	Former Schlumberger STC PTC Site D3868221	Sample ID:	Q1711-01
Client ID:	MW-18B-56-040225MS	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	10.4	OR	0.37	U	10	1	104		04/03/2025
Chloride	mg/L	80-120	28.9		26.6	OR	3	1	77	*	04/03/2025
Fluoride	mg/L	80-120	2.30		0.33	J	2	1	98		04/03/2025
Nitrite	mg/L	80-120	3.10		0.074	U	3	1	103		04/03/2025
Nitrate	mg/L	80-120	2.60		0.095	U	2.5	1	104		04/03/2025
Sulfate	mg/L	80-120	24.9		10.7		15	1	95		04/03/2025
Orthophosphate as P	mg/L	80-120	2.40		2.10		5	1	6	*	04/03/2025

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Project:	Former Schlumberger STC PTC Site D3868221	Sample ID:	Q1711-01
Client ID:	MW-18B-56-040225MSD	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	10.1	OR	0.37	U	10	1	101		04/03/2025
Chloride	mg/L	80-120	28.9		26.6	OR	3	1	77	*	04/03/2025
Fluoride	mg/L	80-120	2.20		0.33	J	2	1	94		04/03/2025
Nitrite	mg/L	80-120	3.00		0.074	U	3	1	100		04/03/2025
Nitrate	mg/L	80-120	2.50		0.095	U	2.5	1	100		04/03/2025
Sulfate	mg/L	80-120	24.5		10.7		15	1	92		04/03/2025
Orthophosphate as P	mg/L	80-120	1.60		2.10		5	1	-10	*	04/03/2025