

Matrix Spike Summary

Client:	JACOBS Engineering Group, Inc.	SDG No.:	Q2842
Project:	Former Schlumberger STC PTC Site D3868221	Sample ID:	Q2842-03
Client ID:	MW-17B-55.5-081225MS	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	10.3		0.37	U	10	1	103		08/13/2025
Chloride	mg/L	80-120	23.5	OR	20.6	OR	3	1	97		08/13/2025
Fluoride	mg/L	80-120	2.30		0.23	J	2	1	104		08/13/2025
Nitrite	mg/L	80-120	3.00		0.074	U	3	1	100		08/13/2025
Nitrate	mg/L	80-120	2.60		0.095	U	2.5	1	104		08/13/2025
Sulfate	mg/L	80-120	55.1	OR	41.0	OR	15	1	94		08/13/2025
Orthophosphate as P	mg/L	80-120	3.10		0.34	U	5	1	62	*	08/13/2025

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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	10.5		0.37	U	10	1	105		08/13/2025
Chloride	mg/L	80-120	23.3	OR	20.6	OR	3	1	90		08/13/2025
Fluoride	mg/L	80-120	2.40		0.23	J	2	1	109		08/13/2025
Nitrite	mg/L	80-120	3.10		0.074	U	3	1	103		08/13/2025
Nitrate	mg/L	80-120	2.60		0.095	U	2.5	1	104		08/13/2025
Sulfate	mg/L	80-120	55.4	OR	41.0	OR	15	1	96		08/13/2025
Orthophosphate as P	mg/L	80-120	3.30		0.34	U	5	1	66	*	08/13/2025