

Matrix Spike Summary

Client:	JACOBS Engineering Group, Inc.	SDG No.:	Q1731
Project:	Former Schlumberger STC PTC Site D3868221	Sample ID:	Q1716-01
Client ID:	MOD-FOR-LRSAMS	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		0.64	J	10	1	98		04/04/2025
Chloride	mg/L	80-120	410	OR	431	OR	3	1	-700	*	04/04/2025
Fluoride	mg/L	80-120	2.40		0.47		2	1	97		04/04/2025
Nitrite	mg/L	80-120	2.90		0.074	U	3	1	97		04/04/2025
Nitrate	mg/L	80-120	2.70		0.30	J	2.5	1	96		04/04/2025
Sulfate	mg/L	80-120	68.2	OR	54.8	OR	15	1	89		04/04/2025
Orthophosphate as P	mg/L	80-120	4.90		0.34	U	5	1	98		04/04/2025

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Client:	JACOBS Engineering Group, Inc.	SDG No.:	Q1731
Project:	Former Schlumberger STC PTC Site D3868221	Sample ID:	Q1716-01
Client ID:	MOD-FOR-LRSAMSD	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	10.8		0.64	J	10	1	102		04/04/2025
Chloride	mg/L	80-120	409	OR	431	OR	3	1	-733	*	04/04/2025
Fluoride	mg/L	80-120	2.40		0.47		2	1	97		04/04/2025
Nitrite	mg/L	80-120	3.10		0.074	U	3	1	103		04/04/2025
Nitrate	mg/L	80-120	2.80		0.30	J	2.5	1	100		04/04/2025
Sulfate	mg/L	80-120	68.8	OR	54.8	OR	15	1	93		04/04/2025
Orthophosphate as P	mg/L	80-120	5.10		0.34	U	5	1	102		04/04/2025