

Matrix Spike Summary

Client:	JACOBS Engineering Group, Inc.	SDG No.:	Q1697
Project:	Former Schlumberger STC PTC Site # D3868221	Sample ID:	Q1697-05
Client ID:	IW-03-55-040125MS	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		04/02/2025
Chloride	mg/L	80-120	16.4		13.7	OR	3	1	90		04/02/2025
Fluoride	mg/L	80-120	2.30		0.38	J	2	1	96		04/02/2025
Nitrite	mg/L	80-120	3.00		0.074	U	3	1	100		04/02/2025
Nitrate	mg/L	80-120	2.50		0.095	U	2.5	1	100		04/02/2025
Sulfate	mg/L	80-120	17.9		3.60		15	1	95		04/02/2025
Orthophosphate as P	mg/L	80-120	3.80		0.34	U	5	1	76	*	04/02/2025

Matrix Spike Summary

Client:	JACOBS Engineering Group, Inc.	SDG No.:	Q1697
Project:	Former Schlumberger STC PTC Site # D3868221	Sample ID:	Q1697-05
Client ID:	IW-03-55-040125MSD	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	10.0	OR	0.37	U	10	1	100		04/02/2025
Chloride	mg/L	80-120	16.3		13.7	OR	3	1	87		04/02/2025
Fluoride	mg/L	80-120	2.30		0.38	J	2	1	96		04/02/2025
Nitrite	mg/L	80-120	3.00		0.074	U	3	1	100		04/02/2025
Nitrate	mg/L	80-120	2.50		0.095	U	2.5	1	100		04/02/2025
Sulfate	mg/L	80-120	17.7		3.60		15	1	94		04/02/2025
Orthophosphate as P	mg/L	80-120	3.70		0.34	U	5	1	74	*	04/02/2025