

Matrix Spike Summary

Client:	G Environmental	SDG No.:	Q3464
Project:	Buffington	Sample ID:	Q3464-01
Client ID:	MW2MS	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
COD	mg/L	75-125	73.4		25.9		50.0	1	95		10/30/2025
Bromide	mg/L	80-120	10.1		0.37	U	10	1	101		10/27/2025
Chloride	mg/L	80-120	12.6	OR	9.90	OR	3	1	90		10/27/2025
Fluoride	mg/L	80-120	2.30		0.28	J	2	1	101		10/27/2025
Nitrite	mg/L	80-120	3.10		0.23	J	3	1	96		10/27/2025
Nitrate	mg/L	80-120	6.90	OR	4.60		2.5	1	92		10/27/2025
Sulfate	mg/L	80-120	1050	OR	1080	OR	15	1	-200	*	10/27/2025
Orthophosphate as P	mg/L	80-120	5.30		0.34	U	5	1	106		10/27/2025

Matrix Spike Summary

Client:	G Environmental	SDG No.:	Q3464
Project:	Buffington	Sample ID:	Q3464-01
Client ID:	MW2MSD	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
COD	mg/L	75-125	75.5		25.9		50.0	1	99		10/30/2025
Bromide	mg/L	80-120	9.70		0.37	U	10	1	97		10/27/2025
Chloride	mg/L	80-120	12.5	OR	9.90	OR	3	1	87		10/27/2025
Fluoride	mg/L	80-120	2.20		0.28	J	2	1	96		10/27/2025
Nitrite	mg/L	80-120	3.00		0.23	J	3	1	92		10/27/2025
Nitrate	mg/L	80-120	6.80	OR	4.60		2.5	1	88		10/27/2025
Sulfate	mg/L	80-120	1050	OR	1080	OR	15	1	-200	*	10/27/2025
Orthophosphate as P	mg/L	80-120	4.90		0.34	U	5	1	98		10/27/2025