

Matrix Spike Summary

Client:	G Environmental	SDG No.:	Q3174
Project:	Buffington	Sample ID:	Q3174-01
Client ID:	RPXY1MS	Percent Solids for Spike Sample:	85.4

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Bromide	mg/Kg	80-120	231		8.20	U	230	1	100		09/26/2025
Chloride	mg/Kg	80-120	69.7		4.00	U	69.8	1	100		09/26/2025
Fluoride	mg/Kg	80-120	6.20	J	2.00	U	46.6	1	13	*	09/26/2025
Nitrite	mg/Kg	80-120	68.7		1.80	U	69.8	1	98		09/26/2025
Nitrate	mg/Kg	80-120	56.8		2.10	U	58.2	1	98		09/26/2025
Sulfate	mg/Kg	80-120	1120	OR	736		350	1	110		09/26/2025
Orthophosphate as P	mg/Kg	80-120	7.80	U	7.80	U	120	1	0	*	09/26/2025

Matrix Spike Summary

Client:	G Environmental	SDG No.:	Q3174
Project:	Buffington	Sample ID:	Q3174-01
Client ID:	RPXY1MSD	Percent Solids for Spike Sample:	85.4

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Bromide	mg/Kg	80-120	230		8.20	U	230	1	100		09/26/2025
Chloride	mg/Kg	80-120	70.4		4.00	U	69.6	1	101		09/26/2025
Fluoride	mg/Kg	80-120	32.8		2.00	U	46.4	1	71	*	09/26/2025
Nitrite	mg/Kg	80-120	68.3		1.80	U	69.6	1	98		09/26/2025
Nitrate	mg/Kg	80-120	56.6		2.10	U	58	1	98		09/26/2025
Sulfate	mg/Kg	80-120	1110	OR	736		350	1	107		09/26/2025
Orthophosphate as P	mg/Kg	80-120	74.1		7.80	U	120	1	62	*	09/26/2025