

Matrix Spike Summary

Client:	ATG-GREENVILLE AEC	SDG No.:	Q3734
Project:	AEC-2025-0013	Sample ID:	Q3728-01
Client ID:	SW-1MS	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	9.80	OR	0.37	U	10	1	98		11/26/2025
Chloride	mg/L	80-120	10.8		8.00	OR	3	1	93		11/26/2025
Fluoride	mg/L	80-120	2.10		0.11	U	2	1	105		11/26/2025
TKN	mg/L	75-125	5.00		0.62		5	1	88		12/05/2025
Nitrite	mg/L	80-120	2.90		0.074	U	3	1	97		11/26/2025
Nitrate	mg/L	80-120	2.40		0.10	J	2.5	1	92		11/26/2025
Sulfate	mg/L	80-120	16.5		2.50	J	15	1	93		11/26/2025
Orthophosphate as P	mg/L	80-120	4.70		0.34	U	5	1	94		11/26/2025

Matrix Spike Summary

Client:	ATG-GREENVILLE AEC	SDG No.:	Q3734
Project:	AEC-2025-0013	Sample ID:	Q3728-01
Client ID:	SW-1MSD	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	9.40	OR	0.37	U	10	1	94		11/26/2025
Chloride	mg/L	80-120	10.6		8.00	OR	3	1	87		11/26/2025
Fluoride	mg/L	80-120	1.80		0.11	U	2	1	90		11/26/2025
TKN	mg/L	75-125	5.10		0.62		5	1	90		12/05/2025
Nitrite	mg/L	80-120	2.80		0.074	U	3	1	93		11/26/2025
Nitrate	mg/L	80-120	2.30		0.10	J	2.5	1	88		11/26/2025
Sulfate	mg/L	80-120	16.1		2.50	J	15	1	91		11/26/2025
Orthophosphate as P	mg/L	80-120	4.40		0.34	U	5	1	88		11/26/2025

Matrix Spike Summary

Client:	ATG-GREENVILLE AEC	SDG No.:	Q3734
Project:	AEC-2025-0013	Sample ID:	Q3778-01
Client ID:	SW-2MS	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
Phosphorus, Total	mg/L	90-110	0.53		0.064		0.5	1	93		12/05/2025

Matrix Spike Summary

Client:	ATG-GREENVILLE AEC	SDG No.:	Q3734
Project:	AEC-2025-0013	Sample ID:	Q3778-01
Client ID:	SW-2MSD	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
Phosphorus, Total	mg/L	90-110	0.52		0.064		0.5	1	92		12/05/2025