

Matrix Spike Summary

Client:	ATG-GREENVILLE AEC	SDG No.:	Q3443
Project:	AEC-2025-0013	Sample ID:	Q3442-01
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	10.4		0.37	U	10	1	104		10/24/2025
Phosphorus, Total	mg/L	90-110	0.50		0.025	J	0.5	1	94		10/31/2025
Chloride	mg/L	80-120	3.50		0.41	J	3	1	103		10/24/2025
Fluoride	mg/L	80-120	2.10		0.11	U	2	1	105		10/24/2025
TKN	mg/L	75-125	4.70		0.22	J	5	1	90		10/29/2025
Nitrite	mg/L	80-120	3.10		0.074	U	3	1	103		10/24/2025
Nitrate	mg/L	80-120	2.60		0.095	U	2.5	1	104		10/24/2025
Sulfate	mg/L	80-120	18.8		3.80		15	1	100		10/24/2025
Orthophosphate as P	mg/L	80-120	5.40		0.34	U	5	1	108		10/24/2025

Matrix Spike Summary

Client:	ATG-GREENVILLE AEC	SDG No.:	Q3443
Project:	AEC-2025-0013	Sample ID:	Q3442-01
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	9.80		0.37	U	10	1	98		10/24/2025
Phosphorus, Total	mg/L	90-110	0.50		0.025	J	0.5	1	96		10/31/2025
Chloride	mg/L	80-120	3.30		0.41	J	3	1	96		10/24/2025
Fluoride	mg/L	80-120	1.90		0.11	U	2	1	95		10/24/2025
TKN	mg/L	75-125	4.70		0.22	J	5	1	90		10/29/2025
Nitrite	mg/L	80-120	2.90		0.074	U	3	1	97		10/24/2025
Nitrate	mg/L	80-120	2.40		0.095	U	2.5	1	96		10/24/2025
Sulfate	mg/L	80-120	18.0		3.80		15	1	95		10/24/2025
Orthophosphate as P	mg/L	80-120	4.90		0.34	U	5	1	98		10/24/2025

Matrix Spike Summary

Client:	ATG-GREENVILLE AEC	SDG No.:	Q3443
Project:	AEC-2025-0013	Sample ID:	Q3477-03
Client ID:	SOUTH-MAHWAH-WATERMS	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
Ammonia as N	mg/L	75-125	1.00		0.030	U	1	1	100		10/29/2025

Matrix Spike Summary

Client:	ATG-GREENVILLE AEC	SDG No.:	Q3443
Project:	AEC-2025-0013	Sample ID:	Q3477-03
Client ID:	SOUTH-MAHWAH-WATERMSD	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
Ammonia as N	mg/L	75-125	1.00		0.030	U	1	1	100		10/29/2025