

Matrix Spike Summary

Client:	ATG-GREENVILLE AEC	SDG No.:	Q2470
Project:	AEC-2025-0013-CSC 4155 Birdsboro	Sample ID:	Q2441-01
Client ID:	MH-6272025MS	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
Oil and Grease	mg/L	78-114	668		648		20.0	1	100		07/02/2025

Matrix Spike Summary

Client:	ATG-GREENVILLE AEC	SDG No.:	Q2470
Project:	AEC-2025-0013-CSC 4155 Birdsboro	Sample ID:	Q2441-01
Client ID:	MH-6272025MSD	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
Oil and Grease	mg/L	78-114	668		648		20.0	1	101		07/02/2025

Matrix Spike Summary

Client:	ATG-GREENVILLE AEC	SDG No.:	Q2470
Project:	AEC-2025-0013-CSC 4155 Birdsboro	Sample ID:	Q2470-01
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		0.37	U	10	1	98		07/01/2025
Phosphorus, Total	mg/L	90-110	0.66		0.18		0.5	1	95		07/09/2025
Chloride	mg/L	80-120	26.3	OR	24.0	OR	3	1	77	*	07/01/2025
Fluoride	mg/L	80-120	2.00		0.11	U	2	1	100		07/01/2025
TKN	mg/L	75-125	5.10		0.40	J	5	1	94		07/09/2025
Nitrite	mg/L	80-120	2.90		0.086	J	3	1	94		07/01/2025
Nitrate	mg/L	80-120	2.90		0.62		2.5	1	91		07/01/2025
Sulfate	mg/L	80-120	16.0		2.10	J	15	1	93		07/01/2025
Orthophosphate as P	mg/L	80-120	5.00		0.34	U	5	1	100		07/01/2025

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Project:	AEC-2025-0013-CSC 4155 Birdsboro	Sample ID:	Q2470-01
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	9.90		0.37	U	10	1	99		07/01/2025
Phosphorus, Total	mg/L	90-110	0.66		0.18		0.5	1	95		07/09/2025
Chloride	mg/L	80-120	26.3	OR	24.0	OR	3	1	77	*	07/01/2025
Fluoride	mg/L	80-120	2.00		0.11	U	2	1	100		07/01/2025
TKN	mg/L	75-125	5.00		0.40	J	5	1	92		07/09/2025
Nitrite	mg/L	80-120	3.00		0.086	J	3	1	97		07/01/2025
Nitrate	mg/L	80-120	3.00		0.62		2.5	1	95		07/01/2025
Sulfate	mg/L	80-120	16.2		2.10	J	15	1	94		07/01/2025
Orthophosphate as P	mg/L	80-120	5.10		0.34	U	5	1	102		07/01/2025