

Initial and Continuing Calibration Verification

Client: ATG-GREENVILLE AEC

SDG No.: Q2471

Project: AEC-2025-0013-CSC 6420 Elizabethtown

RunNo.: LB136336

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1						
Bromide	mg/L	9.7	10	97	90-110	06/23/2025
Chloride	mg/L	2.9	3	97	90-110	06/23/2025
Fluoride	mg/L	2	2	100	90-110	06/23/2025
Nitrite	mg/L	2.9	3	97	90-110	06/23/2025
Nitrate	mg/L	2.4	2.5	96	90-110	06/23/2025
Sulfate	mg/L	14.3	15	95	90-110	06/23/2025
Orthophosphate as P	mg/L	4.9	5	98	90-110	06/23/2025
Sample ID: CCV1						
Bromide	mg/L	9.7	10	97	90-110	07/01/2025
Chloride	mg/L	2.9	3	97	90-110	07/01/2025
Fluoride	mg/L	2	2	100	90-110	07/01/2025
Nitrite	mg/L	2.9	3	97	90-110	07/01/2025
Nitrate	mg/L	2.4	2.5	96	90-110	07/01/2025
Sulfate	mg/L	14.4	15	96	90-110	07/01/2025
Orthophosphate as P	mg/L	4.9	5	98	90-110	07/01/2025
Sample ID: CCV2						
Bromide	mg/L	9.7	10	97	90-110	07/01/2025
Chloride	mg/L	2.9	3	97	90-110	07/01/2025
Fluoride	mg/L	2	2	100	90-110	07/01/2025
Nitrite	mg/L	2.9	3	97	90-110	07/01/2025
Nitrate	mg/L	2.4	2.5	96	90-110	07/01/2025
Sulfate	mg/L	14.4	15	96	90-110	07/01/2025
Orthophosphate as P	mg/L	5	5	100	90-110	07/01/2025

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SDG No.: Q2471

Project: AEC-2025-0013-CSC 6420 Elizabethtown

RunNo.: LB136408

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1 TKN	mg/L	4.9	5	98	90-110	07/09/2025
Sample ID: CCV1 TKN	mg/L	4.9	5	98	90-110	07/09/2025
Sample ID: CCV2 TKN	mg/L	4.9	5	98	90-110	07/09/2025
Sample ID: CCV3 TKN	mg/L	4.9	5	98	90-110	07/09/2025
Sample ID: CCV4 TKN	mg/L	4.9	5	98	90-110	07/09/2025
Sample ID: CCV5 TKN	mg/L	4.9	5	98	90-110	07/09/2025

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SDG No.: Q2471

Project: AEC-2025-0013-CSC 6420 Elizabethtown

RunNo.: LB136411

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV Phosphorus, Total	mg/L	0.531	0.50	106	90-110	07/09/2025
Sample ID: CCV1 Phosphorus, Total	mg/L	0.490	0.50	98	90-110	07/09/2025
Sample ID: CCV2 Phosphorus, Total	mg/L	0.507	0.50	101	90-110	07/09/2025
Sample ID: CCV3 Phosphorus, Total	mg/L	0.499	0.50	100	90-110	07/09/2025