

Initial and Continuing Calibration Verification

Client: ATG-GREENVILLE AEC

SDG No.: Q2289

Project: AEC-2025-0013- CSC 4019 Waterbury

RunNo.: LB136120

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1						
Bromide	mg/L	10.2	10	102	90-110	05/22/2025
Chloride	mg/L	3.1	3	103	90-110	05/22/2025
Fluoride	mg/L	2.1	2	105	90-110	05/22/2025
Nitrite	mg/L	3.1	3	103	90-110	05/22/2025
Nitrate	mg/L	2.6	2.5	104	90-110	05/22/2025
Sulfate	mg/L	15.1	15	101	90-110	05/22/2025
Orthophosphate as P	mg/L	5.3	5	106	90-110	05/22/2025
Sample ID: CCV1						
Bromide	mg/L	10.3	10	103	90-110	06/11/2025
Chloride	mg/L	3.1	3	103	90-110	06/11/2025
Fluoride	mg/L	2.1	2	105	90-110	06/11/2025
Nitrite	mg/L	3.1	3	103	90-110	06/11/2025
Nitrate	mg/L	2.6	2.5	104	90-110	06/11/2025
Sulfate	mg/L	15.2	15	101	90-110	06/11/2025
Orthophosphate as P	mg/L	5.3	5	106	90-110	06/11/2025
Sample ID: CCV2						
Bromide	mg/L	10.3	10	103	90-110	06/11/2025
Chloride	mg/L	3.1	3	103	90-110	06/11/2025
Fluoride	mg/L	2.1	2	105	90-110	06/11/2025
Nitrite	mg/L	3.1	3	103	90-110	06/11/2025
Nitrate	mg/L	2.6	2.5	104	90-110	06/11/2025
Sulfate	mg/L	15.2	15	101	90-110	06/11/2025
Orthophosphate as P	mg/L	5.3	5	106	90-110	06/11/2025
Sample ID: CCV3						
Bromide	mg/L	10.3	10	103	90-110	06/11/2025
Chloride	mg/L	3.1	3	103	90-110	06/11/2025
Fluoride	mg/L	2.1	2	105	90-110	06/11/2025
Nitrite	mg/L	3.1	3	103	90-110	06/11/2025
Nitrate	mg/L	2.6	2.5	104	90-110	06/11/2025
Sulfate	mg/L	15.3	15	102	90-110	06/11/2025
Orthophosphate as P	mg/L	5.5	5	110	90-110	06/11/2025

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RunNo.: LB136131

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV pH	pH	7.02	7	100	90-110	06/12/2025
Sample ID: CCV1 pH	pH	2.01	2.00	101	90-110	06/12/2025
Sample ID: CCV2 pH	pH	12.02	12.00	100	90-110	06/12/2025

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SDG No.: Q2289

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RunNo.: LB136134

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV COD	mg/L	50.962	50	102	95-105	05/28/2025
Sample ID: CCV1 COD	mg/L	49.946	50	100	95-105	06/12/2025
Sample ID: CCV2 COD	mg/L	48.931	50	98	95-105	06/12/2025
Sample ID: CCV3 COD	mg/L	50.962	50	102	95-105	06/12/2025

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SDG No.: Q2289

Project: AEC-2025-0013- CSC 4019 Waterbury

RunNo.: LB136153

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV Phosphorus, Total	mg/L	0.494	0.50	99	90-110	06/13/2025
Sample ID: CCV1 Phosphorus, Total	mg/L	0.514	0.50	103	90-110	06/13/2025
Sample ID: CCV2 Phosphorus, Total	mg/L	0.496	0.50	99	90-110	06/13/2025
Sample ID: CCV3 Phosphorus, Total	mg/L	0.502	0.50	100	90-110	06/13/2025

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Client: ATG-GREENVILLE AEC

SDG No.: Q2289

Project: AEC-2025-0013- CSC 4019 Waterbury

RunNo.: LB136167

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1 TKN	mg/L	4.8	5	96	90-110	06/16/2025
Sample ID: CCV1 TKN	mg/L	5.1	5	102	90-110	06/16/2025
Sample ID: CCV2 TKN	mg/L	4.9	5	98	90-110	06/16/2025
Sample ID: CCV3 TKN	mg/L	5	5	100	90-110	06/16/2025
Sample ID: CCV4 TKN	mg/L	5.2	5	104	90-110	06/16/2025