

Initial and Continuing Calibration Verification

Client: G Environmental

SDG No.: Q2964

Project: Buff

RunNo.: LB136953

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1						
Bromide	mg/L	10.3	10	103	90-110	08/06/2025
Chloride	mg/L	3.2	3	107	90-110	08/06/2025
Fluoride	mg/L	2	2	100	90-110	08/06/2025
Nitrite	mg/L	3.1	3	103	90-110	08/06/2025
Nitrate	mg/L	2.6	2.5	104	90-110	08/06/2025
Sulfate	mg/L	15.4	15	103	90-110	08/06/2025
Orthophosphate as P	mg/L	5	5	100	90-110	08/06/2025
Sample ID: CCV1						
Bromide	mg/L	10	10	100	90-110	08/26/2025
Chloride	mg/L	3	3	100	90-110	08/26/2025
Fluoride	mg/L	2	2	100	90-110	08/26/2025
Nitrite	mg/L	2.9	3	97	90-110	08/26/2025
Nitrate	mg/L	2.5	2.5	100	90-110	08/26/2025
Sulfate	mg/L	14.9	15	99	90-110	08/26/2025
Orthophosphate as P	mg/L	4.7	5	94	90-110	08/26/2025
Sample ID: CCV2						
Bromide	mg/L	10	10	100	90-110	08/26/2025
Chloride	mg/L	3	3	100	90-110	08/26/2025
Fluoride	mg/L	2	2	100	90-110	08/26/2025
Nitrite	mg/L	3	3	100	90-110	08/26/2025
Nitrate	mg/L	2.5	2.5	100	90-110	08/26/2025
Sulfate	mg/L	14.7	15	98	90-110	08/26/2025
Orthophosphate as P	mg/L	4.6	5	92	90-110	08/26/2025
Sample ID: CCV3						
Bromide	mg/L	11.9	10	119	90-110	08/26/2025
Chloride	mg/L	3.4	3	113	90-110	08/26/2025
Fluoride	mg/L	2.2	2	110	90-110	08/26/2025
Nitrite	mg/L	3.3	3	110	90-110	08/26/2025
Nitrate	mg/L	2.9	2.5	116	90-110	08/26/2025
Sulfate	mg/L	16.6	15	111	90-110	08/26/2025
Orthophosphate as P	mg/L	5.9	5	118	90-110	08/26/2025
Sample ID: CCV4						
Bromide	mg/L	10.6	10	106	90-110	08/27/2025
Chloride	mg/L	3.2	3	107	90-110	08/27/2025
Fluoride	mg/L	2.1	2	105	90-110	08/27/2025
Nitrite	mg/L	3.1	3	103	90-110	08/27/2025
Nitrate	mg/L	2.6	2.5	104	90-110	08/27/2025
Sulfate	mg/L	15.5	15	103	90-110	08/27/2025

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Orthophosphate as P	mg/L	4.6	5	92	90-110	08/27/2025
Sample ID: CCV5						
Bromide	mg/L	12.1	10	121	90-110	08/27/2025
Chloride	mg/L	3.7	3	123	90-110	08/27/2025
Fluoride	mg/L	2.4	2	120	90-110	08/27/2025
Nitrite	mg/L	3.5	3	117	90-110	08/27/2025
Nitrate	mg/L	3	2.5	120	90-110	08/27/2025
Sulfate	mg/L	17.7	15	118	90-110	08/27/2025
Orthophosphate as P	mg/L	6.2	5	124	90-110	08/27/2025