

## Initial and Continuing Calibration Verification

**Client:** EA Engineering Science & Technology

**SDG No.:** P4873

**Project:** Scotia, NY - Annual Testing

**RunNo.:** LB133464

| Analyte                | Units | Result | True Value | % Recovery | Acceptance Window (%R) | Analysis Date |
|------------------------|-------|--------|------------|------------|------------------------|---------------|
| <b>Sample ID: ICV1</b> |       |        |            |            |                        |               |
| Bromide                | mg/L  | 10     | 10         | 100        | 90-110                 | 10/16/2024    |
| Chloride               | mg/L  | 3      | 3          | 100        | 90-110                 | 10/16/2024    |
| Fluoride               | mg/L  | 2      | 2          | 100        | 90-110                 | 10/16/2024    |
| Nitrite                | mg/L  | 3      | 3          | 100        | 90-110                 | 10/16/2024    |
| Nitrate                | mg/L  | 2.5    | 2.5        | 100        | 90-110                 | 10/16/2024    |
| Sulfate                | mg/L  | 14.9   | 15         | 99         | 90-110                 | 10/16/2024    |
| Orthophosphate as P    | mg/L  | 4.8    | 5          | 96         | 90-110                 | 10/16/2024    |
| <b>Sample ID: CCV1</b> |       |        |            |            |                        |               |
| Bromide                | mg/L  | 9.7    | 10         | 97         | 90-110                 | 11/14/2024    |
| Chloride               | mg/L  | 2.9    | 3          | 97         | 90-110                 | 11/14/2024    |
| Fluoride               | mg/L  | 2      | 2          | 100        | 90-110                 | 11/14/2024    |
| Nitrite                | mg/L  | 3      | 3          | 100        | 90-110                 | 11/14/2024    |
| Nitrate                | mg/L  | 2.4    | 2.5        | 96         | 90-110                 | 11/14/2024    |
| Sulfate                | mg/L  | 14.6   | 15         | 97         | 90-110                 | 11/14/2024    |
| Orthophosphate as P    | mg/L  | 4.9    | 5          | 98         | 90-110                 | 11/14/2024    |
| <b>Sample ID: CCV2</b> |       |        |            |            |                        |               |
| Bromide                | mg/L  | 10.6   | 10         | 106        | 90-110                 | 11/14/2024    |
| Chloride               | mg/L  | 3.2    | 3          | 107        | 90-110                 | 11/14/2024    |
| Fluoride               | mg/L  | 2.1    | 2          | 105        | 90-110                 | 11/14/2024    |
| Nitrite                | mg/L  | 3.2    | 3          | 107        | 90-110                 | 11/14/2024    |
| Nitrate                | mg/L  | 2.7    | 2.5        | 108        | 90-110                 | 11/14/2024    |
| Sulfate                | mg/L  | 15.7   | 15         | 105        | 90-110                 | 11/14/2024    |
| Orthophosphate as P    | mg/L  | 5.3    | 5          | 106        | 90-110                 | 11/14/2024    |
| <b>Sample ID: CCV3</b> |       |        |            |            |                        |               |
| Bromide                | mg/L  | 10.6   | 10         | 106        | 90-110                 | 11/14/2024    |
| Chloride               | mg/L  | 3.2    | 3          | 107        | 90-110                 | 11/14/2024    |
| Fluoride               | mg/L  | 2.1    | 2          | 105        | 90-110                 | 11/14/2024    |
| Nitrite                | mg/L  | 3.2    | 3          | 107        | 90-110                 | 11/14/2024    |
| Nitrate                | mg/L  | 2.7    | 2.5        | 108        | 90-110                 | 11/14/2024    |
| Sulfate                | mg/L  | 15.8   | 15         | 105        | 90-110                 | 11/14/2024    |
| Orthophosphate as P    | mg/L  | 5.3    | 5          | 106        | 90-110                 | 11/14/2024    |
| <b>Sample ID: CCV4</b> |       |        |            |            |                        |               |
| Bromide                | mg/L  | 10.6   | 10         | 106        | 90-110                 | 11/15/2024    |
| Chloride               | mg/L  | 3.2    | 3          | 107        | 90-110                 | 11/15/2024    |
| Fluoride               | mg/L  | 2.1    | 2          | 105        | 90-110                 | 11/15/2024    |
| Nitrite                | mg/L  | 3.2    | 3          | 107        | 90-110                 | 11/15/2024    |
| Nitrate                | mg/L  | 2.7    | 2.5        | 108        | 90-110                 | 11/15/2024    |
| Sulfate                | mg/L  | 15.9   | 15         | 106        | 90-110                 | 11/15/2024    |

## Initial and Continuing Calibration Verification

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**SDG No.:** P4873

**Project:** Scotia, NY - Annual Testing

**RunNo.:** LB133464

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|------------------------|-------|--------|------------|------------|------------------------|---------------|
| Orthophosphate as P    | mg/L  | 5.3    | 5          | 106        | 90-110                 | 11/15/2024    |
| <b>Sample ID: CCV5</b> |       |        |            |            |                        |               |
| Bromide                | mg/L  | 10.4   | 10         | 104        | 90-110                 | 11/15/2024    |
| Chloride               | mg/L  | 3.1    | 3          | 103        | 90-110                 | 11/15/2024    |
| Fluoride               | mg/L  | 2.1    | 2          | 105        | 90-110                 | 11/15/2024    |
| Nitrite                | mg/L  | 3.1    | 3          | 103        | 90-110                 | 11/15/2024    |
| Nitrate                | mg/L  | 2.6    | 2.5        | 104        | 90-110                 | 11/15/2024    |
| Sulfate                | mg/L  | 15.4   | 15         | 103        | 90-110                 | 11/15/2024    |
| Orthophosphate as P    | mg/L  | 5.2    | 5          | 104        | 90-110                 | 11/15/2024    |
| <b>Sample ID: CCV6</b> |       |        |            |            |                        |               |
| Bromide                | mg/L  | 10.5   | 10         | 105        | 90-110                 | 11/15/2024    |
| Chloride               | mg/L  | 3.1    | 3          | 103        | 90-110                 | 11/15/2024    |
| Fluoride               | mg/L  | 2.1    | 2          | 105        | 90-110                 | 11/15/2024    |
| Nitrite                | mg/L  | 3.1    | 3          | 103        | 90-110                 | 11/15/2024    |
| Nitrate                | mg/L  | 2.6    | 2.5        | 104        | 90-110                 | 11/15/2024    |
| Sulfate                | mg/L  | 15.5   | 15         | 103        | 90-110                 | 11/15/2024    |
| Orthophosphate as P    | mg/L  | 5.2    | 5          | 104        | 90-110                 | 11/15/2024    |
| <b>Sample ID: CCV7</b> |       |        |            |            |                        |               |
| Bromide                | mg/L  | 10.5   | 10         | 105        | 90-110                 | 11/15/2024    |
| Chloride               | mg/L  | 3.1    | 3          | 103        | 90-110                 | 11/15/2024    |
| Fluoride               | mg/L  | 2.1    | 2          | 105        | 90-110                 | 11/15/2024    |
| Nitrite                | mg/L  | 3.1    | 3          | 103        | 90-110                 | 11/15/2024    |
| Nitrate                | mg/L  | 2.6    | 2.5        | 104        | 90-110                 | 11/15/2024    |
| Sulfate                | mg/L  | 15.5   | 15         | 103        | 90-110                 | 11/15/2024    |
| Orthophosphate as P    | mg/L  | 5.2    | 5          | 104        | 90-110                 | 11/15/2024    |

## Initial and Continuing Calibration Verification

**Client:** EA Engineering Science & Technology

**SDG No.:** P4873

**Project:** Scotia, NY - Annual Testing

**RunNo.:** LB133484

| Analyte                       | Units | Result | True Value | % Recovery | Acceptance Window (%R) | Analysis Date |
|-------------------------------|-------|--------|------------|------------|------------------------|---------------|
| Sample ID: <b>ICV1</b><br>TOC | mg/L  | 10.2   | 10         | 102        | 90-110                 | 09/25/2024    |
| Sample ID: <b>CCV1</b><br>TOC | mg/L  | 10.4   | 10         | 104        | 90-110                 | 11/18/2024    |
| Sample ID: <b>CCV2</b><br>TOC | mg/L  | 10.7   | 10         | 107        | 90-110                 | 11/18/2024    |
| Sample ID: <b>CCV3</b><br>TOC | mg/L  | 10.3   | 10         | 103        | 90-110                 | 11/18/2024    |
| Sample ID: <b>CCV4</b><br>TOC | mg/L  | 10.1   | 10         | 101        | 90-110                 | 11/19/2024    |