

## Initial and Continuing Calibration Blank Summary

**Client:** EA Engineering Science & Technology

**SDG No.:** P4846

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

**RunNo.:** LB133464

| Analyte                | Units | Result   | Acceptance Limits | Conc Qual | MDL    | RDL | Analysis Date |
|------------------------|-------|----------|-------------------|-----------|--------|-----|---------------|
| <b>Sample ID: ICB1</b> |       |          |                   |           |        |     |               |
| Bromide                | mg/L  | < 1.0000 | 1.0000            | U         | 0.034  | 2   | 10/16/2024    |
| Chloride               | mg/L  | < 0.3000 | 0.3000            | U         | 0.011  | 0.6 | 10/16/2024    |
| Fluoride               | mg/L  | < 0.2000 | 0.2000            | U         | 0.057  | 0.4 | 10/16/2024    |
| Nitrite                | mg/L  | < 0.3000 | 0.3000            | U         | 0.011  | 0.6 | 10/16/2024    |
| Nitrate                | mg/L  | < 0.2500 | 0.2500            | U         | 0.0034 | 0.5 | 10/16/2024    |
| Sulfate                | mg/L  | < 1.5000 | 1.5000            | U         | 0.032  | 3   | 10/16/2024    |
| Orthophosphate as P    | mg/L  | < 0.5000 | 0.5000            | U         | 0.079  | 1   | 10/16/2024    |
| <b>Sample ID: CCB1</b> |       |          |                   |           |        |     |               |
| Bromide                | mg/L  | < 1.0000 | 1.0000            | U         | 0.034  | 2   | 11/14/2024    |
| Chloride               | mg/L  | < 0.3000 | 0.3000            | U         | 0.011  | 0.6 | 11/14/2024    |
| Fluoride               | mg/L  | < 0.2000 | 0.2000            | U         | 0.057  | 0.4 | 11/14/2024    |
| Nitrite                | mg/L  | < 0.3000 | 0.3000            | U         | 0.011  | 0.6 | 11/14/2024    |
| Nitrate                | mg/L  | < 0.2500 | 0.2500            | U         | 0.0034 | 0.5 | 11/14/2024    |
| Sulfate                | mg/L  | < 1.5000 | 1.5000            | U         | 0.032  | 3   | 11/14/2024    |
| Orthophosphate as P    | mg/L  | < 0.5000 | 0.5000            | U         | 0.079  | 1   | 11/14/2024    |
| <b>Sample ID: CCB2</b> |       |          |                   |           |        |     |               |
| Bromide                | mg/L  | < 1.0000 | 1.0000            | U         | 0.034  | 2   | 11/14/2024    |
| Chloride               | mg/L  | < 0.3000 | 0.3000            | U         | 0.011  | 0.6 | 11/14/2024    |
| Fluoride               | mg/L  | < 0.2000 | 0.2000            | U         | 0.057  | 0.4 | 11/14/2024    |
| Nitrite                | mg/L  | < 0.3000 | 0.3000            | U         | 0.011  | 0.6 | 11/14/2024    |
| Nitrate                | mg/L  | < 0.2500 | 0.2500            | U         | 0.0034 | 0.5 | 11/14/2024    |
| Sulfate                | mg/L  | < 1.5000 | 1.5000            | U         | 0.032  | 3   | 11/14/2024    |
| Orthophosphate as P    | mg/L  | < 0.5000 | 0.5000            | U         | 0.079  | 1   | 11/14/2024    |
| <b>Sample ID: CCB3</b> |       |          |                   |           |        |     |               |
| Bromide                | mg/L  | < 1.0000 | 1.0000            | U         | 0.034  | 2   | 11/14/2024    |
| Chloride               | mg/L  | < 0.3000 | 0.3000            | U         | 0.011  | 0.6 | 11/14/2024    |
| Fluoride               | mg/L  | < 0.2000 | 0.2000            | U         | 0.057  | 0.4 | 11/14/2024    |
| Nitrite                | mg/L  | < 0.3000 | 0.3000            | U         | 0.011  | 0.6 | 11/14/2024    |
| Nitrate                | mg/L  | < 0.2500 | 0.2500            | U         | 0.0034 | 0.5 | 11/14/2024    |
| Sulfate                | mg/L  | < 1.5000 | 1.5000            | U         | 0.032  | 3   | 11/14/2024    |
| Orthophosphate as P    | mg/L  | < 0.5000 | 0.5000            | U         | 0.079  | 1   | 11/14/2024    |
| <b>Sample ID: CCB4</b> |       |          |                   |           |        |     |               |
| Bromide                | mg/L  | < 1.0000 | 1.0000            | U         | 0.034  | 2   | 11/15/2024    |
| Chloride               | mg/L  | < 0.3000 | 0.3000            | U         | 0.011  | 0.6 | 11/15/2024    |
| Fluoride               | mg/L  | < 0.2000 | 0.2000            | U         | 0.057  | 0.4 | 11/15/2024    |
| Nitrite                | mg/L  | < 0.3000 | 0.3000            | U         | 0.011  | 0.6 | 11/15/2024    |
| Nitrate                | mg/L  | < 0.2500 | 0.2500            | U         | 0.0034 | 0.5 | 11/15/2024    |
| Sulfate                | mg/L  | < 1.5000 | 1.5000            | U         | 0.032  | 3   | 11/15/2024    |
| Orthophosphate as P    | mg/L  | < 0.5000 | 0.5000            | U         | 0.079  | 1   | 11/15/2024    |
| <b>Sample ID: CCB5</b> |       |          |                   |           |        |     |               |
| Bromide                | mg/L  | < 1.0000 | 1.0000            | U         | 0.034  | 2   | 11/15/2024    |
| Chloride               | mg/L  | < 0.3000 | 0.3000            | U         | 0.011  | 0.6 | 11/15/2024    |
| Fluoride               | mg/L  | < 0.2000 | 0.2000            | U         | 0.057  | 0.4 | 11/15/2024    |

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**RunNo.:** LB133464

| Analyte                | Units | Result   | Acceptance Limits | Conc Qual | MDL    | RDL | Analysis Date |
|------------------------|-------|----------|-------------------|-----------|--------|-----|---------------|
| Nitrite                | mg/L  | < 0.3000 | 0.3000            | U         | 0.011  | 0.6 | 11/15/2024    |
| Nitrate                | mg/L  | < 0.2500 | 0.2500            | U         | 0.0034 | 0.5 | 11/15/2024    |
| Sulfate                | mg/L  | < 1.5000 | 1.5000            | U         | 0.032  | 3   | 11/15/2024    |
| Orthophosphate as P    | mg/L  | < 0.5000 | 0.5000            | U         | 0.079  | 1   | 11/15/2024    |
| <b>Sample ID: CCB6</b> |       |          |                   |           |        |     |               |
| Bromide                | mg/L  | < 1.0000 | 1.0000            | U         | 0.034  | 2   | 11/15/2024    |
| Chloride               | mg/L  | 0.071    | 0.3000            | J         | 0.011  | 0.6 | 11/15/2024    |
| Fluoride               | mg/L  | < 0.2000 | 0.2000            | U         | 0.057  | 0.4 | 11/15/2024    |
| Nitrite                | mg/L  | < 0.3000 | 0.3000            | U         | 0.011  | 0.6 | 11/15/2024    |
| Nitrate                | mg/L  | < 0.2500 | 0.2500            | U         | 0.0034 | 0.5 | 11/15/2024    |
| Sulfate                | mg/L  | < 1.5000 | 1.5000            | U         | 0.032  | 3   | 11/15/2024    |
| Orthophosphate as P    | mg/L  | < 0.5000 | 0.5000            | U         | 0.079  | 1   | 11/15/2024    |
| <b>Sample ID: CCB7</b> |       |          |                   |           |        |     |               |
| Bromide                | mg/L  | < 1.0000 | 1.0000            | U         | 0.034  | 2   | 11/15/2024    |
| Chloride               | mg/L  | 0.074    | 0.3000            | J         | 0.011  | 0.6 | 11/15/2024    |
| Fluoride               | mg/L  | < 0.2000 | 0.2000            | U         | 0.057  | 0.4 | 11/15/2024    |
| Nitrite                | mg/L  | < 0.3000 | 0.3000            | U         | 0.011  | 0.6 | 11/15/2024    |
| Nitrate                | mg/L  | < 0.2500 | 0.2500            | U         | 0.0034 | 0.5 | 11/15/2024    |
| Sulfate                | mg/L  | < 1.5000 | 1.5000            | U         | 0.032  | 3   | 11/15/2024    |
| Orthophosphate as P    | mg/L  | < 0.5000 | 0.5000            | U         | 0.079  | 1   | 11/15/2024    |

### Initial and Continuing Calibration Blank Summary

**Client:** EA Engineering Science & Technology

**SDG No.:** P4846

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

**RunNo.:** LB133484

| Analyte                       | Units | Result   | Acceptance Limits | Conc Qual | MDL  | RDL | Analysis Date |
|-------------------------------|-------|----------|-------------------|-----------|------|-----|---------------|
| Sample ID: <b>ICB1</b><br>TOC | mg/L  | < 0.5000 | 0.5000            | U         | 0.19 | 1   | 09/25/2024    |
| Sample ID: <b>CCB1</b><br>TOC | mg/L  | 0.22     | 0.5000            | J         | 0.19 | 1   | 11/18/2024    |
| Sample ID: <b>CCB2</b><br>TOC | mg/L  | 0.29     | 0.5000            | J         | 0.19 | 1   | 11/18/2024    |
| Sample ID: <b>CCB3</b><br>TOC | mg/L  | 0.28     | 0.5000            | J         | 0.19 | 1   | 11/18/2024    |
| Sample ID: <b>CCB4</b><br>TOC | mg/L  | 0.19     | 0.5000            | J         | 0.19 | 1   | 11/19/2024    |