

## Initial and Continuing Calibration Verification

**Client:** Tetra Tech NUS, Inc.

**SDG No.:** Q2696

**Project:** NWIRP Bethpage 112G08005-WE13

**RunNo.:** LB136635

| Analyte                | Units | Result | True Value | % Recovery | Acceptance Window (%R) | Analysis Date |
|------------------------|-------|--------|------------|------------|------------------------|---------------|
| <b>Sample ID: ICV1</b> |       |        |            |            |                        |               |
| Bromide                | mg/L  | 9.5    | 10         | 95         | 90-110                 | 07/21/2025    |
| Chloride               | mg/L  | 2.8    | 3          | 93         | 90-110                 | 07/21/2025    |
| Fluoride               | mg/L  | 1.9    | 2          | 95         | 90-110                 | 07/21/2025    |
| Nitrite                | mg/L  | 2.8    | 3          | 93         | 90-110                 | 07/21/2025    |
| Nitrate                | mg/L  | 2.3    | 2.5        | 92         | 90-110                 | 07/21/2025    |
| Sulfate                | mg/L  | 14.2   | 15         | 95         | 90-110                 | 07/21/2025    |
| Orthophosphate as P    | mg/L  | 4.8    | 5          | 96         | 90-110                 | 07/21/2025    |
| <b>Sample ID: CCV1</b> |       |        |            |            |                        |               |
| Bromide                | mg/L  | 10.1   | 10         | 101        | 90-110                 | 07/25/2025    |
| Chloride               | mg/L  | 3.1    | 3          | 103        | 90-110                 | 07/25/2025    |
| Fluoride               | mg/L  | 2      | 2          | 100        | 90-110                 | 07/25/2025    |
| Nitrite                | mg/L  | 3      | 3          | 100        | 90-110                 | 07/25/2025    |
| Nitrate                | mg/L  | 2.5    | 2.5        | 100        | 90-110                 | 07/25/2025    |
| Sulfate                | mg/L  | 14.9   | 15         | 99         | 90-110                 | 07/25/2025    |
| Orthophosphate as P    | mg/L  | 5      | 5          | 100        | 90-110                 | 07/25/2025    |
| <b>Sample ID: CCV2</b> |       |        |            |            |                        |               |
| Bromide                | mg/L  | 10.2   | 10         | 102        | 90-110                 | 07/25/2025    |
| Chloride               | mg/L  | 3.1    | 3          | 103        | 90-110                 | 07/25/2025    |
| Fluoride               | mg/L  | 2      | 2          | 100        | 90-110                 | 07/25/2025    |
| Nitrite                | mg/L  | 3      | 3          | 100        | 90-110                 | 07/25/2025    |
| Nitrate                | mg/L  | 2.5    | 2.5        | 100        | 90-110                 | 07/25/2025    |
| Sulfate                | mg/L  | 15.1   | 15         | 101        | 90-110                 | 07/25/2025    |
| Orthophosphate as P    | mg/L  | 5.1    | 5          | 102        | 90-110                 | 07/25/2025    |
| <b>Sample ID: CCV3</b> |       |        |            |            |                        |               |
| Bromide                | mg/L  | 10.2   | 10         | 102        | 90-110                 | 07/25/2025    |
| Chloride               | mg/L  | 3.1    | 3          | 103        | 90-110                 | 07/25/2025    |
| Fluoride               | mg/L  | 2      | 2          | 100        | 90-110                 | 07/25/2025    |
| Nitrite                | mg/L  | 3      | 3          | 100        | 90-110                 | 07/25/2025    |
| Nitrate                | mg/L  | 2.5    | 2.5        | 100        | 90-110                 | 07/25/2025    |
| Sulfate                | mg/L  | 15     | 15         | 100        | 90-110                 | 07/25/2025    |
| Orthophosphate as P    | mg/L  | 5.1    | 5          | 102        | 90-110                 | 07/25/2025    |