



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,  
Fax : 908 789 8922

### Initial and Continuing Calibration Verification

**Client:** Lockwood, Kessler & Bartlett, Inc.

**SDG No.:** Q3202

**Project:** Syosset Landfill 2025

**RunNo.:** LB137317

| Analyte                 |      | Units | Result | True Value | %<br>Recovery | Acceptance<br>Window (%R) | Analysis<br>Date |
|-------------------------|------|-------|--------|------------|---------------|---------------------------|------------------|
| Sample ID:<br>Turbidity | ICV  | NTU   | 10.186 | 10         | 102           | 90-110                    | 09/25/2025       |
| Sample ID:<br>Turbidity | CCV1 | NTU   | 9.321  | 10         | 93            | 90-110                    | 09/25/2025       |
| Sample ID:<br>Turbidity | CCV2 | NTU   | 10.667 | 10         | 107           | 90-110                    | 09/25/2025       |

## Initial and Continuing Calibration Verification

**Client:** Lockwood, Kessler & Bartlett, Inc.

**SDG No.:** Q3202

**Project:** Syosset Landfill 2025

**RunNo.:** LB137321

| Analyte                | Units | Result | True Value | % Recovery | Acceptance Window (%R) | Analysis Date |
|------------------------|-------|--------|------------|------------|------------------------|---------------|
| <b>Sample ID: ICV1</b> |       |        |            |            |                        |               |
| Bromide                | mg/L  | 10     | 10         | 100        | 90-110                 | 09/09/2025    |
| Chloride               | mg/L  | 3      | 3          | 100        | 90-110                 | 09/09/2025    |
| Fluoride               | mg/L  | 2      | 2          | 100        | 90-110                 | 09/09/2025    |
| Nitrite                | mg/L  | 3      | 3          | 100        | 90-110                 | 09/09/2025    |
| Nitrate                | mg/L  | 2.5    | 2.5        | 100        | 90-110                 | 09/09/2025    |
| Sulfate                | mg/L  | 14.8   | 15         | 99         | 90-110                 | 09/09/2025    |
| Orthophosphate as P    | mg/L  | 5      | 5          | 100        | 90-110                 | 09/09/2025    |
| <b>Sample ID: CCV1</b> |       |        |            |            |                        |               |
| Bromide                | mg/L  | 10     | 10         | 100        | 90-110                 | 09/25/2025    |
| Chloride               | mg/L  | 2.9    | 3          | 97         | 90-110                 | 09/25/2025    |
| Fluoride               | mg/L  | 2      | 2          | 100        | 90-110                 | 09/25/2025    |
| Nitrite                | mg/L  | 3      | 3          | 100        | 90-110                 | 09/25/2025    |
| Nitrate                | mg/L  | 2.4    | 2.5        | 96         | 90-110                 | 09/25/2025    |
| Sulfate                | mg/L  | 14.7   | 15         | 98         | 90-110                 | 09/25/2025    |
| Orthophosphate as P    | mg/L  | 4.7    | 5          | 94         | 90-110                 | 09/25/2025    |
| <b>Sample ID: CCV2</b> |       |        |            |            |                        |               |
| Bromide                | mg/L  | 10.1   | 10         | 101        | 90-110                 | 09/25/2025    |
| Chloride               | mg/L  | 3      | 3          | 100        | 90-110                 | 09/25/2025    |
| Fluoride               | mg/L  | 2      | 2          | 100        | 90-110                 | 09/25/2025    |
| Nitrite                | mg/L  | 3      | 3          | 100        | 90-110                 | 09/25/2025    |
| Nitrate                | mg/L  | 2.4    | 2.5        | 96         | 90-110                 | 09/25/2025    |
| Sulfate                | mg/L  | 14.9   | 15         | 99         | 90-110                 | 09/25/2025    |
| Orthophosphate as P    | mg/L  | 5.2    | 5          | 104        | 90-110                 | 09/25/2025    |
| <b>Sample ID: CCV3</b> |       |        |            |            |                        |               |
| Bromide                | mg/L  | 10.1   | 10         | 101        | 90-110                 | 09/25/2025    |
| Chloride               | mg/L  | 3      | 3          | 100        | 90-110                 | 09/25/2025    |
| Fluoride               | mg/L  | 2      | 2          | 100        | 90-110                 | 09/25/2025    |
| Nitrite                | mg/L  | 3      | 3          | 100        | 90-110                 | 09/25/2025    |
| Nitrate                | mg/L  | 2.4    | 2.5        | 96         | 90-110                 | 09/25/2025    |
| Sulfate                | mg/L  | 14.9   | 15         | 99         | 90-110                 | 09/25/2025    |
| Orthophosphate as P    | mg/L  | 5.2    | 5          | 104        | 90-110                 | 09/25/2025    |

## Initial and Continuing Calibration Verification

**Client:** Lockwood, Kessler & Bartlett, Inc.

**SDG No.:** Q3202

**Project:** Syosset Landfill 2025

**RunNo.:** LB137324

| Analyte                      | Units | Result | True Value | % Recovery | Acceptance Window (%R) | Analysis Date |
|------------------------------|-------|--------|------------|------------|------------------------|---------------|
| Sample ID: <b>ICV</b><br>pH  | pH    | 7.00   | 7          | 100        | 90-110                 | 09/26/2025    |
| Sample ID: <b>CCV1</b><br>pH | pH    | 2.01   | 2.00       | 101        | 90-110                 | 09/26/2025    |
| Sample ID: <b>CCV2</b><br>pH | pH    | 12.02  | 12.00      | 100        | 90-110                 | 09/26/2025    |

## Initial and Continuing Calibration Verification

**Client:** Lockwood, Kessler & Bartlett, Inc.

**SDG No.:** Q3202

**Project:** Syosset Landfill 2025

**RunNo.:** LB137369

| Analyte                                | Units | Result | True Value | % Recovery | Acceptance Window (%R) | Analysis Date |
|----------------------------------------|-------|--------|------------|------------|------------------------|---------------|
| Sample ID: <b>ICV1</b><br>Ammonia as N | mg/L  | 0.98   | 1          | 98         | 90-110                 | 09/30/2025    |
| Sample ID: <b>CCV1</b><br>Ammonia as N | mg/L  | 0.96   | 1          | 96         | 90-110                 | 09/30/2025    |
| Sample ID: <b>CCV2</b><br>Ammonia as N | mg/L  | 0.98   | 1          | 98         | 90-110                 | 09/30/2025    |
| Sample ID: <b>CCV3</b><br>Ammonia as N | mg/L  | 0.98   | 1          | 98         | 90-110                 | 09/30/2025    |
| Sample ID: <b>CCV4</b><br>Ammonia as N | mg/L  | 0.97   | 1          | 97         | 90-110                 | 09/30/2025    |

## Initial and Continuing Calibration Verification

**Client:** Lockwood, Kessler & Bartlett, Inc.

**SDG No.:** Q3202

**Project:** Syosset Landfill 2025

**RunNo.:** LB137372

| Analyte                       | Units | Result | True Value | % Recovery | Acceptance Window (%R) | Analysis Date |
|-------------------------------|-------|--------|------------|------------|------------------------|---------------|
| Sample ID: <b>ICV1</b><br>TKN | mg/L  | 4.9    | 5          | 98         | 90-110                 | 09/30/2025    |
| Sample ID: <b>CCV1</b><br>TKN | mg/L  | 4.9    | 5          | 98         | 90-110                 | 09/30/2025    |
| Sample ID: <b>CCV2</b><br>TKN | mg/L  | 4.9    | 5          | 98         | 90-110                 | 09/30/2025    |
| Sample ID: <b>CCV3</b><br>TKN | mg/L  | 5      | 5          | 100        | 90-110                 | 09/30/2025    |
| Sample ID: <b>CCV4</b><br>TKN | mg/L  | 5      | 5          | 100        | 90-110                 | 09/30/2025    |