

### Laboratory Control Sample Summary

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

**SDG No.:** P4548

**Project:** Ansonia Landfill 2024

**Run No.:** LB133119

| Analyte             | Units              | True Value | Result | Conc. Qualifier | % Recovery | Dilution Factor | Acceptance Limit %R | Analysis Date |
|---------------------|--------------------|------------|--------|-----------------|------------|-----------------|---------------------|---------------|
| <b>Sample ID</b>    | <b>LB133119BSW</b> |            |        |                 |            |                 |                     |               |
| Bromide             | mg/L               | 10         | 10.6   |                 | 106        | 1               | 90-110              | 10/25/2024    |
| Chloride            | mg/L               | 3          | 3.20   |                 | 107        | 1               | 90-110              | 10/25/2024    |
| Fluoride            | mg/L               | 2          | 2.10   |                 | 105        | 1               | 90-110              | 10/25/2024    |
| Nitrite             | mg/L               | 3          | 3.20   |                 | 107        | 1               | 90-110              | 10/25/2024    |
| Nitrate             | mg/L               | 2.5        | 2.60   |                 | 104        | 1               | 90-110              | 10/25/2024    |
| Sulfate             | mg/L               | 15         | 15.9   |                 | 106        | 1               | 90-110              | 10/25/2024    |
| Orthophosphate as P | mg/L               | 5          | 5.40   |                 | 108        | 1               | 90-110              | 10/25/2024    |

### Laboratory Control Sample Summary

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**SDG No.:** P4548

**Project:** Ansonia Landfill 2024

**Run No.:** LB133122

| Analyte   | Units      | True Value | Result | Conc. Qualifier | % Recovery | Dilution Factor | Acceptance Limit %R | Analysis Date |
|-----------|------------|------------|--------|-----------------|------------|-----------------|---------------------|---------------|
| Sample ID | LB133122BS |            |        |                 |            |                 |                     |               |
| BOD5      | mg/L       | 198        | 182    |                 | 92         | 1               | 84.6-115.4          | 10/25/2024    |

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

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**Project:** Ansonia Landfill 2024

**Run No.:** LB133165

| Analyte   | Units      | True Value | Result | Conc. Qualifier | % Recovery | Dilution Factor | Acceptance Limit %R | Analysis Date |
|-----------|------------|------------|--------|-----------------|------------|-----------------|---------------------|---------------|
| Sample ID | LB133165BS |            |        |                 |            |                 |                     |               |
| TSS       | mg/L       | 550        | 520    |                 | 94         | 1               | 90-110              | 10/28/2024    |

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**Project:** Ansonia Landfill 2024

**Run No.:** LB133166

| Analyte   | Units      | True Value | Result | Conc. Qualifier | % Recovery | Dilution Factor | Acceptance Limit %R | Analysis Date |
|-----------|------------|------------|--------|-----------------|------------|-----------------|---------------------|---------------|
| Sample ID | LB133166BS |            |        |                 |            |                 |                     |               |
| TDS       | mg/L       | 100        | 94.0   |                 | 94         | 1               | 90-110              | 10/25/2024    |

### Laboratory Control Sample Summary

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

**SDG No.:** P4548

**Project:** Ansonia Landfill 2024

**Run No.:** LB133279

| Analyte    | Units       | True Value | Result | Conc. Qualifier | % Recovery | Dilution Factor | Acceptance Limit %R | Analysis Date |
|------------|-------------|------------|--------|-----------------|------------|-----------------|---------------------|---------------|
| Sample ID  | LB133279BSW |            |        |                 |            |                 |                     |               |
| Alkalinity | mg/L        | 50         | 46.0   |                 | 92         | 1               | 80-120              | 11/04/2024    |

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

**SDG No.:** P4548

**Project:** Ansonia Landfill 2024

**Run No.:** LB133173

| Analyte      | Units      | True Value | Result | Conc. Qualifier | % Recovery | Dilution Factor | Acceptance Limit %R | Analysis Date |
|--------------|------------|------------|--------|-----------------|------------|-----------------|---------------------|---------------|
| Sample ID    | PB164383BS |            |        |                 |            |                 |                     |               |
| Ammonia as N | mg/L       | 1          | 1.00   |                 | 100        | 1               | 90-110              | 10/28/2024    |

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**Project:** Ansonia Landfill 2024

**Run No.:** LB133176

| Analyte   | Units      | True Value | Result | Conc. Qualifier | % Recovery | Dilution Factor | Acceptance Limit %R | Analysis Date |
|-----------|------------|------------|--------|-----------------|------------|-----------------|---------------------|---------------|
| Sample ID | PB164408BS |            |        |                 |            |                 |                     |               |
| TKN       | mg/L       | 5          | 4.90   |                 | 98         | 1               | 90-110              | 10/28/2024    |