

## Report of Analysis

|                   |                                    |                 |          |
|-------------------|------------------------------------|-----------------|----------|
| Client:           | Lockwood, Kessler & Bartlett, Inc. | Date Collected: | 04/09/25 |
| Project:          | Ansonia Landfill 2025              | Date Received:  | 04/10/25 |
| Client Sample ID: | MW-4                               | SDG No.:        | Q1782    |
| Lab Sample ID:    | Q1782-07                           | Matrix:         | Water    |
| Level (low/med):  | low                                | % Solid:        | 0        |

| Cas       | Parameter | Conc.  | Qua. | DF | MDL   | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|--------|------|----|-------|------------|-------|----------------|----------------|----------|-----------|
| 7440-36-0 | Antimony  | 2.06   | U    | 1  | 2.06  | 25.0       | ug/L  | 04/14/25 10:30 | 04/15/25 20:25 | SW6010   | SW3010    |
| 7440-38-2 | Arsenic   | 3.48   | U    | 1  | 3.48  | 10.0       | ug/L  | 04/14/25 10:30 | 04/15/25 20:25 | SW6010   | SW3010    |
| 7440-39-3 | Barium    | 113    |      | 1  | 6.28  | 50.0       | ug/L  | 04/14/25 10:30 | 04/15/25 20:25 | SW6010   | SW3010    |
| 7440-41-7 | Beryllium | 0.13   | U    | 1  | 0.13  | 3.00       | ug/L  | 04/14/25 10:30 | 04/15/25 20:25 | SW6010   | SW3010    |
| 7440-43-9 | Cadmium   | 0.094  | U    | 1  | 0.094 | 3.00       | ug/L  | 04/14/25 10:30 | 04/15/25 20:25 | SW6010   | SW3010    |
| 7440-47-3 | Chromium  | 0.66   | U    | 1  | 0.66  | 5.00       | ug/L  | 04/14/25 10:30 | 04/15/25 20:25 | SW6010   | SW3010    |
| 7440-48-4 | Cobalt    | 0.50   | U    | 1  | 0.50  | 15.0       | ug/L  | 04/14/25 10:30 | 04/15/25 20:25 | SW6010   | SW3010    |
| 7440-50-8 | Copper    | 7.07   | U    | 1  | 7.07  | 10.0       | ug/L  | 04/14/25 10:30 | 04/15/25 20:25 | SW6010   | SW3010    |
| 7439-92-1 | Lead      | 3.51   | U    | 1  | 3.51  | 6.00       | ug/L  | 04/14/25 10:30 | 04/15/25 20:25 | SW6010   | SW3010    |
| 7440-02-0 | Nickel    | 0.85   | U    | 1  | 0.85  | 20.0       | ug/L  | 04/14/25 10:30 | 04/15/25 20:25 | SW6010   | SW3010    |
| 7440-09-7 | Potassium | 12200  |      | 1  | 685   | 1000       | ug/L  | 04/14/25 10:30 | 04/15/25 20:25 | SW6010   | SW3010    |
| 7782-49-2 | Selenium  | 5.88   | U    | 1  | 5.88  | 10.0       | ug/L  | 04/14/25 10:30 | 04/15/25 20:25 | SW6010   | SW3010    |
| 7440-22-4 | Silver    | 0.58   | U    | 1  | 0.58  | 5.00       | ug/L  | 04/14/25 10:30 | 04/15/25 20:25 | SW6010   | SW3010    |
| 7440-23-5 | Sodium    | 202000 |      | 1  | 237   | 1000       | ug/L  | 04/14/25 10:30 | 04/15/25 20:25 | SW6010   | SW3010    |
| 7440-28-0 | Thallium  | 2.32   | U    | 1  | 2.32  | 20.0       | ug/L  | 04/14/25 10:30 | 04/15/25 20:25 | SW6010   | SW3010    |
| 7440-62-2 | Vanadium  | 3.06   | U    | 1  | 3.06  | 20.0       | ug/L  | 04/14/25 10:30 | 04/15/25 20:25 | SW6010   | SW3010    |
| 7440-66-6 | Zinc      | 9.56   | J    | 1  | 1.75  | 20.0       | ug/L  | 04/14/25 10:30 | 04/15/25 20:25 | SW6010   | SW3010    |

|               |               |                 |       |            |
|---------------|---------------|-----------------|-------|------------|
| Color Before: | Colorless     | Clarity Before: | Clear | Texture:   |
| Color After:  | Colorless     | Clarity After:  | Clear | Artifacts: |
| Comments:     | Metals Group4 |                 |       |            |

U = Not Detected  
 LOQ = Limit of Quantitation  
 MDL = Method Detection Limit  
 LOD = Limit of Detection  
 D = Dilution  
 Q = indicates LCS control criteria did not meet requirements

J = Estimated Value  
 B = Analyte Found in Associated Method Blank  
 \* = indicates the duplicate analysis is not within control limits.  
 E = Indicates the reported value is estimated because of the presence of interference.  
 OR = Over Range  
 N =Spiked sample recovery not within control limits