

## Report of Analysis

Client: Lockwood, Kessler & Bartlett, Inc.  
Project: Syosset Landfill 2025  
Client Sample ID: SY-10S  
Lab Sample ID: Q3560-03  
Level (low/med): low

Date Collected: 11/05/25  
Date Received: 11/06/25  
SDG No.: Q3560  
Matrix: Water  
% Solid: 0

| Cas       | Parameter | Conc. | Qua. | DF | MDL  | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|------|------------|-------|----------------|----------------|----------|-----------|
| 7440-36-0 | Antimony  | 3.38  | U    | 1  | 3.38 | 25.0       | ug/L  | 11/07/25 11:20 | 11/10/25 15:39 | 6010D    | M3010A    |
| 7440-38-2 | Arsenic   | 2.56  | U    | 1  | 2.56 | 10.0       | ug/L  | 11/07/25 11:20 | 11/10/25 15:39 | 6010D    | M3010A    |
| 7440-39-3 | Barium    | 14.7  | J    | 1  | 7.28 | 50.0       | ug/L  | 11/07/25 11:20 | 11/10/25 15:39 | 6010D    | M3010A    |
| 7440-41-7 | Beryllium | 0.28  | U    | 1  | 0.28 | 3.00       | ug/L  | 11/07/25 11:20 | 11/10/25 15:39 | 6010D    | M3010A    |
| 7440-43-9 | Cadmium   | 0.25  | U    | 1  | 0.25 | 3.00       | ug/L  | 11/07/25 11:20 | 11/10/25 15:39 | 6010D    | M3010A    |
| 7440-47-3 | Chromium  | 1.88  | JN   | 1  | 1.06 | 5.00       | ug/L  | 11/07/25 11:20 | 11/10/25 15:39 | 6010D    | M3010A    |
| 7440-48-4 | Cobalt    | 1.13  | U    | 1  | 1.13 | 15.0       | ug/L  | 11/07/25 11:20 | 11/10/25 15:39 | 6010D    | M3010A    |
| 7440-50-8 | Copper    | 2.30  | U    | 1  | 2.30 | 10.0       | ug/L  | 11/07/25 11:20 | 11/10/25 15:39 | 6010D    | M3010A    |
| 7439-92-1 | Lead      | 1.15  | U    | 1  | 1.15 | 6.00       | ug/L  | 11/07/25 11:20 | 11/10/25 15:39 | 6010D    | M3010A    |
| 7440-02-0 | Nickel    | 2.53  | J    | 1  | 1.53 | 20.0       | ug/L  | 11/07/25 11:20 | 11/10/25 15:39 | 6010D    | M3010A    |
| 7440-09-7 | Potassium | 1270  |      | 1  | 459  | 1000       | ug/L  | 11/07/25 11:20 | 11/10/25 15:39 | 6010D    | M3010A    |
| 7782-49-2 | Selenium  | 4.82  | U    | 1  | 4.82 | 10.0       | ug/L  | 11/07/25 11:20 | 11/10/25 15:39 | 6010D    | M3010A    |
| 7440-22-4 | Silver    | 0.81  | U    | 1  | 0.81 | 5.00       | ug/L  | 11/07/25 11:20 | 11/10/25 15:39 | 6010D    | M3010A    |
| 7440-23-5 | Sodium    | 7590  |      | 1  | 434  | 1000       | ug/L  | 11/07/25 11:20 | 11/10/25 15:39 | 6010D    | M3010A    |
| 7440-28-0 | Thallium  | 2.19  | U    | 1  | 2.19 | 20.0       | ug/L  | 11/07/25 11:20 | 11/10/25 15:39 | 6010D    | M3010A    |
| 7440-62-2 | Vanadium  | 3.13  | U    | 1  | 3.13 | 20.0       | ug/L  | 11/07/25 11:20 | 11/10/25 15:39 | 6010D    | M3010A    |
| 7440-66-6 | Zinc      | 8.33  | U    | 1  | 8.33 | 20.0       | ug/L  | 11/07/25 11:20 | 11/10/25 15:39 | 6010D    | M3010A    |

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