

## Report of Analysis

Client: G Environmental  
Project: Diamond  
Client Sample ID: GSB1B  
Lab Sample ID: Q3739-02  
Level (low/med): low

Date Collected: 11/26/25  
Date Received: 11/26/25  
SDG No.: Q3739  
Matrix: SOIL  
% Solid: 88.5

| Cas       | Parameter | Conc. | Qua. | DF | MDL   | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|-------|------------|-------|----------------|----------------|----------|-----------|
| 7429-90-5 | Aluminum  | 8710  | D    | 5  | 4.48  | 26.6       | mg/Kg | 12/01/25 11:35 | 12/01/25 17:55 | 6010D    | SW3050    |
| 7440-36-0 | Antimony  | 1.17  | UDN  | 5  | 1.17  | 13.3       | mg/Kg | 12/01/25 11:35 | 12/01/25 17:55 | 6010D    | SW3050    |
| 7440-38-2 | Arsenic   | 97.1  | D    | 5  | 1.01  | 5.33       | mg/Kg | 12/01/25 11:35 | 12/01/25 17:55 | 6010D    | SW3050    |
| 7440-39-3 | Barium    | 62.7  | D    | 5  | 3.89  | 26.6       | mg/Kg | 12/01/25 11:35 | 12/01/25 17:55 | 6010D    | SW3050    |
| 7440-41-7 | Beryllium | 0.57  | JD   | 5  | 0.13  | 1.60       | mg/Kg | 12/01/25 11:35 | 12/01/25 17:55 | 6010D    | SW3050    |
| 7440-43-9 | Cadmium   | 1.78  | D    | 5  | 0.13  | 1.60       | mg/Kg | 12/01/25 11:35 | 12/01/25 17:55 | 6010D    | SW3050    |
| 7440-70-2 | Calcium   | 1530  | D    | 5  | 59.2  | 533        | mg/Kg | 12/01/25 11:35 | 12/01/25 17:55 | 6010D    | SW3050    |
| 7440-47-3 | Chromium  | 25000 | D    | 25 | 1.25  | 13.3       | mg/Kg | 12/01/25 11:35 | 12/02/25 12:23 | 6010D    | SW3050    |
| 7440-48-4 | Cobalt    | 9.07  | D    | 5  | 0.53  | 7.99       | mg/Kg | 12/01/25 11:35 | 12/01/25 17:55 | 6010D    | SW3050    |
| 7440-50-8 | Copper    | 123   | D    | 5  | 1.17  | 5.33       | mg/Kg | 12/01/25 11:35 | 12/01/25 17:55 | 6010D    | SW3050    |
| 7439-89-6 | Iron      | 17300 | D    | 5  | 21.3  | 26.6       | mg/Kg | 12/01/25 11:35 | 12/01/25 17:55 | 6010D    | SW3050    |
| 7439-92-1 | Lead      | 133   | D    | 5  | 0.69  | 3.20       | mg/Kg | 12/01/25 11:35 | 12/01/25 17:55 | 6010D    | SW3050    |
| 7439-95-4 | Magnesium | 2260  | D    | 5  | 64.0  | 533        | mg/Kg | 12/01/25 11:35 | 12/01/25 17:55 | 6010D    | SW3050    |
| 7439-96-5 | Manganese | 326   | D    | 5  | 0.75  | 5.33       | mg/Kg | 12/01/25 11:35 | 12/01/25 17:55 | 6010D    | SW3050    |
| 7439-97-6 | Mercury   | 2.54  | D    | 5  | 0.040 | 0.072      | mg/Kg | 12/01/25 09:10 | 12/02/25 13:58 | 7471B    | M7471B    |
| 7440-02-0 | Nickel    | 15.3  | D    | 5  | 0.69  | 10.7       | mg/Kg | 12/01/25 11:35 | 12/01/25 17:55 | 6010D    | SW3050    |
| 7440-09-7 | Potassium | 908   | DN   | 5  | 148   | 533        | mg/Kg | 12/01/25 11:35 | 12/01/25 17:55 | 6010D    | SW3050    |
| 7782-49-2 | Selenium  | 1.39  | UD   | 5  | 1.39  | 5.33       | mg/Kg | 12/01/25 11:35 | 12/01/25 17:55 | 6010D    | SW3050    |
| 7440-22-4 | Silver    | 0.64  | UD   | 5  | 0.64  | 2.66       | mg/Kg | 12/01/25 11:35 | 12/01/25 17:55 | 6010D    | SW3050    |
| 7440-23-5 | Sodium    | 129   | JD   | 5  | 94.9  | 533        | mg/Kg | 12/01/25 11:35 | 12/01/25 17:55 | 6010D    | SW3050    |
| 7440-28-0 | Thallium  | 7.83  | JD   | 5  | 1.23  | 10.7       | mg/Kg | 12/01/25 11:35 | 12/01/25 17:55 | 6010D    | SW3050    |
| 7440-62-2 | Vanadium  | 2.43  | JDN  | 5  | 1.33  | 10.7       | mg/Kg | 12/01/25 11:35 | 12/01/25 17:55 | 6010D    | SW3050    |
| 7440-66-6 | Zinc      | 72.0  | D    | 5  | 1.23  | 10.7       | mg/Kg | 12/01/25 11:35 | 12/01/25 17:55 | 6010D    | SW3050    |

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