

## Report of Analysis

Client: Tetra Tech, EMI  
Project: R37106  
Client Sample ID: MC0KE2  
Lab Sample ID: Q3764-09  
Level (low/med): low

Date Collected: 11/25/25  
Date Received: 12/03/25  
SDG No.: Q3764  
Matrix: Water  
% Solid: 0

| Cas       | Parameter       | Conc. | Qua. | DF | MDL  | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------------|-------|------|----|------|------------|-------|----------------|----------------|----------|-----------|
| 7429-90-5 | Aluminum        | 6.62  | J    | 1  | 5.67 | 50.0       | ug/L  | 12/04/25 11:35 | 12/09/25 15:43 | 6010D    | M3010A    |
| 7440-36-0 | Antimony        | 16.1  | J    | 1  | 3.38 | 25.0       | ug/L  | 12/04/25 11:35 | 12/09/25 15:43 | 6010D    | M3010A    |
| 7440-38-2 | Arsenic         | 4.68  | J    | 1  | 2.56 | 10.0       | ug/L  | 12/04/25 11:35 | 12/09/25 15:43 | 6010D    | M3010A    |
| 7440-39-3 | Barium          | 13.5  | J    | 1  | 7.28 | 50.0       | ug/L  | 12/04/25 11:35 | 12/09/25 15:43 | 6010D    | M3010A    |
| 7440-41-7 | Beryllium       | 0.28  | U    | 1  | 0.28 | 3.00       | ug/L  | 12/04/25 11:35 | 12/09/25 15:43 | 6010D    | M3010A    |
| 7440-43-9 | Cadmium         | 24.6  |      | 1  | 0.25 | 3.00       | ug/L  | 12/04/25 11:35 | 12/09/25 15:43 | 6010D    | M3010A    |
| 7440-70-2 | Calcium         | 10500 |      | 1  | 117  | 1000       | ug/L  | 12/04/25 11:35 | 12/09/25 15:43 | 6010D    | M3010A    |
| 7440-47-3 | Chromium        | 1.06  | U    | 1  | 1.06 | 5.00       | ug/L  | 12/04/25 11:35 | 12/09/25 15:43 | 6010D    | M3010A    |
| 7440-48-4 | Cobalt          | 2.44  | J    | 1  | 1.13 | 15.0       | ug/L  | 12/04/25 11:35 | 12/09/25 15:43 | 6010D    | M3010A    |
| 7440-50-8 | Copper          | 7.16  | J    | 1  | 2.30 | 10.0       | ug/L  | 12/04/25 11:35 | 12/09/25 15:43 | 6010D    | M3010A    |
| Hardness  | Hardness, Total | 31700 |      | 1  | 795  | 6620       | ug/L  | 12/04/25 11:35 | 12/09/25 15:43 | 6010D    | M3010A    |
| 7439-89-6 | Iron            | 771   |      | 1  | 11.7 | 50.0       | ug/L  | 12/04/25 11:35 | 12/09/25 15:43 | 6010D    | M3010A    |
| 7439-92-1 | Lead            | 123   | N    | 1  | 1.15 | 6.00       | ug/L  | 12/04/25 11:35 | 12/09/25 15:43 | 6010D    | M3010A    |
| 7439-95-4 | Magnesium       | 1320  |      | 1  | 122  | 1000       | ug/L  | 12/04/25 11:35 | 12/09/25 15:43 | 6010D    | M3010A    |
| 7439-96-5 | Manganese       | 895   |      | 1  | 2.97 | 10.0       | ug/L  | 12/04/25 11:35 | 12/09/25 15:43 | 6010D    | M3010A    |
| 7440-02-0 | Nickel          | 3.15  | J    | 1  | 1.53 | 20.0       | ug/L  | 12/04/25 11:35 | 12/09/25 15:43 | 6010D    | M3010A    |
| 7440-09-7 | Potassium       | 2710  |      | 1  | 459  | 1000       | ug/L  | 12/04/25 11:35 | 12/09/25 15:43 | 6010D    | M3010A    |
| 7782-49-2 | Selenium        | 4.82  | U    | 1  | 4.82 | 10.0       | ug/L  | 12/04/25 11:35 | 12/09/25 15:43 | 6010D    | M3010A    |
| 7440-22-4 | Silver          | 0.81  | U    | 1  | 0.81 | 5.00       | ug/L  | 12/04/25 11:35 | 12/09/25 15:43 | 6010D    | M3010A    |
| 7440-23-5 | Sodium          | 3270  |      | 1  | 434  | 1000       | ug/L  | 12/04/25 11:35 | 12/09/25 15:43 | 6010D    | M3010A    |
| 7440-28-0 | Thallium        | 2.94  | J    | 1  | 2.19 | 20.0       | ug/L  | 12/04/25 11:35 | 12/09/25 15:43 | 6010D    | M3010A    |
| 7440-62-2 | Vanadium        | 3.13  | U    | 1  | 3.13 | 20.0       | ug/L  | 12/04/25 11:35 | 12/09/25 15:43 | 6010D    | M3010A    |
| 7440-66-6 | Zinc            | 204   |      | 1  | 8.33 | 20.0       | ug/L  | 12/04/25 11:35 | 12/09/25 15:43 | 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