

## Report of Analysis

Client: Tetra Tech, EMI  
Project: R37106  
Client Sample ID: MC0KH1  
Lab Sample ID: Q3766-03  
Level (low/med): low

Date Collected: 12/01/25  
Date Received: 12/03/25  
SDG No.: Q3766  
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        | 17.1   | J    | 1  | 5.67 | 50.0       | ug/L  | 12/05/25 10:45 | 12/09/25 20:17 | 6010D    | M3010A    |
| 7440-36-0 | Antimony        | 9.53   | J    | 1  | 3.38 | 25.0       | ug/L  | 12/05/25 10:45 | 12/09/25 20:17 | 6010D    | M3010A    |
| 7440-38-2 | Arsenic         | 2.56   | U    | 1  | 2.56 | 10.0       | ug/L  | 12/05/25 10:45 | 12/09/25 20:17 | 6010D    | M3010A    |
| 7440-39-3 | Barium          | 89.9   |      | 1  | 7.28 | 50.0       | ug/L  | 12/05/25 10:45 | 12/09/25 20:17 | 6010D    | M3010A    |
| 7440-41-7 | Beryllium       | 0.28   | U    | 1  | 0.28 | 3.00       | ug/L  | 12/05/25 10:45 | 12/09/25 20:17 | 6010D    | M3010A    |
| 7440-43-9 | Cadmium         | 2.94   | JN   | 1  | 0.25 | 3.00       | ug/L  | 12/05/25 10:45 | 12/09/25 20:17 | 6010D    | M3010A    |
| 7440-70-2 | Calcium         | 80800  |      | 1  | 117  | 1000       | ug/L  | 12/05/25 10:45 | 12/09/25 20:17 | 6010D    | M3010A    |
| 7440-47-3 | Chromium        | 1.74   | J    | 1  | 1.06 | 5.00       | ug/L  | 12/05/25 10:45 | 12/09/25 20:17 | 6010D    | M3010A    |
| 7440-48-4 | Cobalt          | 1.13   | U    | 1  | 1.13 | 15.0       | ug/L  | 12/05/25 10:45 | 12/09/25 20:17 | 6010D    | M3010A    |
| 7440-50-8 | Copper          | 2.30   | U    | 1  | 2.30 | 10.0       | ug/L  | 12/05/25 10:45 | 12/09/25 20:17 | 6010D    | M3010A    |
| Hardness  | Hardness, Total | 282000 |      | 1  | 795  | 6620       | ug/L  | 12/05/25 10:45 | 12/09/25 20:17 | 6010D    | M3010A    |
| 7439-89-6 | Iron            | 56.4   |      | 1  | 11.7 | 50.0       | ug/L  | 12/05/25 10:45 | 12/09/25 20:17 | 6010D    | M3010A    |
| 7439-92-1 | Lead            | 33.5   |      | 1  | 1.15 | 6.00       | ug/L  | 12/05/25 10:45 | 12/09/25 20:17 | 6010D    | M3010A    |
| 7439-95-4 | Magnesium       | 19500  |      | 1  | 122  | 1000       | ug/L  | 12/05/25 10:45 | 12/09/25 20:17 | 6010D    | M3010A    |
| 7439-96-5 | Manganese       | 13.7   |      | 1  | 2.97 | 10.0       | ug/L  | 12/05/25 10:45 | 12/09/25 20:17 | 6010D    | M3010A    |
| 7440-02-0 | Nickel          | 1.53   | U    | 1  | 1.53 | 20.0       | ug/L  | 12/05/25 10:45 | 12/09/25 20:17 | 6010D    | M3010A    |
| 7440-09-7 | Potassium       | 6320   |      | 1  | 459  | 1000       | ug/L  | 12/05/25 10:45 | 12/09/25 20:17 | 6010D    | M3010A    |
| 7782-49-2 | Selenium        | 4.82   | U    | 1  | 4.82 | 10.0       | ug/L  | 12/05/25 10:45 | 12/09/25 20:17 | 6010D    | M3010A    |
| 7440-22-4 | Silver          | 0.81   | UN*  | 1  | 0.81 | 5.00       | ug/L  | 12/05/25 10:45 | 12/09/25 20:17 | 6010D    | M3010A    |
| 7440-23-5 | Sodium          | 41100  |      | 1  | 434  | 1000       | ug/L  | 12/05/25 10:45 | 12/09/25 20:17 | 6010D    | M3010A    |
| 7440-28-0 | Thallium        | 2.19   | U    | 1  | 2.19 | 20.0       | ug/L  | 12/05/25 10:45 | 12/09/25 20:17 | 6010D    | M3010A    |
| 7440-62-2 | Vanadium        | 3.13   | U    | 1  | 3.13 | 20.0       | ug/L  | 12/05/25 10:45 | 12/09/25 20:17 | 6010D    | M3010A    |
| 7440-66-6 | Zinc            | 20.6   | N    | 1  | 8.33 | 20.0       | ug/L  | 12/05/25 10:45 | 12/09/25 20:17 | 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