

## Report of Analysis

|                   |                                                 |                 |          |
|-------------------|-------------------------------------------------|-----------------|----------|
| Client:           | Weston Solutions                                | Date Collected: | 03/10/25 |
| Project:          | Ft Meade Tipton Airfield Parcel RI - PO 0111169 | Date Received:  | 03/11/25 |
| Client Sample ID: | TAPFTA-MW01I-031025-00-T2                       | SDG No.:        | Q1539    |
| Lab Sample ID:    | Q1539-02                                        | Matrix:         | Water    |
| Level (low/med):  | low                                             | % Solid:        | 0        |

| Cas       | Parameter       | Conc. | Qua. | DF | MDL   | LOD  | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------------|-------|------|----|-------|------|------------|-------|----------------|----------------|----------|-----------|
| 7429-90-5 | Aluminum        | 67.3  | *    | 1  | 1.94  | 10.0 | 20.0       | ug/L  | 03/13/25 10:40 | 03/23/25 16:27 | SW6020   | 3010A     |
| 7440-36-0 | Antimony        | 0.25  | U    | 1  | 0.11  | 0.25 | 2.00       | ug/L  | 03/13/25 10:40 | 03/23/25 16:27 | SW6020   | 3010A     |
| 7440-38-2 | Arsenic         | 16.9  | N    | 1  | 0.089 | 0.25 | 1.00       | ug/L  | 03/13/25 10:40 | 03/23/25 16:27 | SW6020   | 3010A     |
| 7440-39-3 | Barium          | 14.7  | N    | 1  | 0.21  | 1.25 | 10.0       | ug/L  | 03/13/25 10:40 | 03/23/25 16:27 | SW6020   | 3010A     |
| 7440-41-7 | Beryllium       | 0.75  | U    | 1  | 0.32  | 0.75 | 1.00       | ug/L  | 03/13/25 10:40 | 03/23/25 16:27 | SW6020   | 3010A     |
| 7440-43-9 | Cadmium         | 0.50  | U    | 1  | 0.34  | 0.50 | 1.00       | ug/L  | 03/13/25 10:40 | 03/23/25 16:27 | SW6020   | 3010A     |
| 7440-70-2 | Calcium         | 1950  |      | 1  | 45.7  | 190  | 500        | ug/L  | 03/13/25 10:40 | 03/23/25 16:27 | SW6020   | 3010A     |
| 7440-47-3 | Chromium        | 0.65  | J    | 1  | 0.21  | 0.75 | 2.00       | ug/L  | 03/13/25 10:40 | 03/23/25 16:27 | SW6020   | 3010A     |
| 7440-48-4 | Cobalt          | 0.25  | U    | 1  | 0.070 | 0.25 | 1.00       | ug/L  | 03/13/25 10:40 | 03/23/25 16:27 | SW6020   | 3010A     |
| 7440-50-8 | Copper          | 0.75  | J    | 1  | 0.30  | 1.50 | 2.00       | ug/L  | 03/13/25 10:40 | 03/23/25 16:27 | SW6020   | 3010A     |
| Hardness  | Hardness, Total | 6850  |      | 1  | 194   | 1260 | 3310       | ug/L  | 03/13/25 10:40 | 03/23/25 16:27 | SW6020   | 3010A     |
| 7439-89-6 | Iron            | 24300 | N    | 1  | 7.81  | 25.0 | 50.0       | ug/L  | 03/13/25 10:40 | 03/23/25 16:27 | SW6020   | 3010A     |
| 7439-92-1 | Lead            | 0.40  | J    | 1  | 0.21  | 0.75 | 1.00       | ug/L  | 03/13/25 10:40 | 03/23/25 16:27 | SW6020   | 3010A     |
| 7439-95-4 | Magnesium       | 480   | J    | 1  | 19.5  | 190  | 500        | ug/L  | 03/13/25 10:40 | 03/23/25 16:27 | SW6020   | 3010A     |
| 7439-96-5 | Manganese       | 70.2  | N    | 1  | 0.43  | 0.75 | 1.00       | ug/L  | 03/13/25 10:40 | 03/23/25 16:27 | SW6020   | 3010A     |
| 7439-97-6 | Mercury         | 0.16  | U    | 1  | 0.081 | 0.16 | 0.20       | ug/L  | 03/11/25 15:10 | 03/12/25 13:06 | SW7470A  |           |
| 7440-02-0 | Nickel          | 0.35  | J    | 1  | 0.27  | 0.75 | 1.00       | ug/L  | 03/13/25 10:40 | 03/23/25 16:27 | SW6020   | 3010A     |
| 7440-09-7 | Potassium       | 820   | N    | 1  | 36.4  | 190  | 500        | ug/L  | 03/13/25 10:40 | 03/23/25 16:27 | SW6020   | 3010A     |
| 7782-49-2 | Selenium        | 4.50  | U    | 1  | 2.90  | 4.50 | 5.00       | ug/L  | 03/13/25 10:40 | 03/23/25 16:27 | SW6020   | 3010A     |
| 7440-22-4 | Silver          | 0.50  | UN   | 1  | 0.060 | 0.50 | 1.00       | ug/L  | 03/13/25 10:40 | 03/23/25 16:27 | SW6020   | 3010A     |
| 7440-23-5 | Sodium          | 3910  |      | 1  | 128   | 190  | 500        | ug/L  | 03/13/25 10:40 | 03/23/25 16:27 | SW6020   | 3010A     |
| 7440-28-0 | Thallium        | 0.50  | U    | 1  | 0.060 | 0.50 | 1.00       | ug/L  | 03/13/25 10:40 | 03/23/25 16:27 | SW6020   | 3010A     |
| 7440-62-2 | Vanadium        | 0.53  | J    | 1  | 0.077 | 0.25 | 5.00       | ug/L  | 03/13/25 10:40 | 03/23/25 16:27 | SW6020   | 3010A     |
| 7440-66-6 | Zinc            | 1.87  | J    | 1  | 1.25  | 1.50 | 5.00       | ug/L  | 03/13/25 10:40 | 03/23/25 16:27 | SW6020   | 3010A     |

|               |            |                 |       |            |
|---------------|------------|-----------------|-------|------------|
| Color Before: | Colorless  | Clarity Before: | Clear | Texture:   |
| Color After:  | Colorless  | Clarity After:  | Clear | Artifacts: |
| Comments:     | METALS-TAL |                 |       |            |

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