

 $284 \; Sheffield \; Street, \; Mountainside, \; New \; Jersey \; 07092, \; Phone \; : \; 908 \; 789 \; 8900, \\$

Fax: 908 789 8922

Report of Analysis

Client: Weston Solutions Date Collected: 01/28/25 12:00

Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169 Date Received: 01/29/25

Client Sample ID: TAPHHA-MW01-012825-00-T4 SDG No.: Q1211

Lab Sample ID: Q1211-01 Matrix: WATER

% Solid: 0

| Parameter | Conc. | Qua. | DF | MDL | LOD | LOQ / CRQL | Units | Prep Date | Date Ana. | Ana Met. |
|----------------------|--------|------|----|--------|--------|------------|-------|----------------|----------------|-------------|
| Ammonia as N | 0.080 | U | 1 | 0.045 | 0.080 | 0.10 | mg/L | 02/03/25 08:50 | 02/03/25 13:39 | SM 4500-NH3 |
| | | | | | | | | | | B plus G-11 |
| Bromide | 1.00 | U | 1 | 0.034 | 1.00 | 2.00 | mg/L | | 01/29/25 12:41 | 9056A |
| Chloride | 17.8 | OR | 1 | 0.011 | 0.30 | 0.60 | mg/L | | 01/29/25 12:41 | 9056A |
| Fluoride | 0.070 | J | 1 | 0.057 | 0.20 | 0.40 | mg/L | | 01/29/25 12:41 | 9056A |
| Nitrite | 0.30 | U | 1 | 0.011 | 0.30 | 0.60 | mg/L | | 01/29/25 12:41 | 9056A |
| Nitrate | 0.69 | | 1 | 0.0034 | 0.25 | 0.50 | mg/L | | 01/29/25 12:41 | 9056A |
| Sulfate | 25.3 | | 1 | 0.032 | 1.50 | 3.00 | mg/L | | 01/29/25 12:41 | 9056A |
| Dissolved Hexavalent | 0.0050 | U | 1 | 0.0030 | 0.0050 | 0.010 | mg/L | | 01/29/25 14:45 | 7196A |
| Chromium | | | | | | | | | | |
| Oil and Grease | 2.00 | U | 1 | 0.40 | 2.00 | 5.00 | mg/L | | 02/01/25 11:30 | 1664A |
| TOC | 0.91 | J | 1 | 0.19 | 0.50 | 1.00 | mg/L | | 01/29/25 14:30 | 9060A |

Comments:

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

H = Sample Analysis Out Of Hold Time

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