

Report of Analysis

Client: Remington & Vernick Engineers
Project: Edison Landfill
Client Sample ID: MW-8
Lab Sample ID: Q3552-02

Date Collected: 11/04/25 13:45
Date Received: 11/05/25
SDG No.: Q3552
Matrix: WATER
% Solid: 0

| Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Prep Date | Date Ana. | Ana Met. |
|-------------------------------|--------|------|----|--------|------------|-------|----------------|----------------|--|
| Nitrite | 0.074 | U | 1 | 0.074 | 0.60 | mg/L | | 11/05/25 16:08 | 300.0 |
| Nitrate | 0.11 | J | 1 | 0.095 | 0.50 | mg/L | | 11/05/25 16:08 | 300.0 |
| Nitrate+Nitrite | 0.11 | U | 1 | 0.17 | 1.10 | mg/L | | 11/05/25 16:08 | 300.0 |
| BOD5 | 7.18 | | 1 | 0.20 | 2.00 | mg/L | | 11/06/25 13:00 | SM 5210 B-16 |
| COD | 133 | | 1 | 1.50 | 10.0 | mg/L | | 11/14/25 14:03 | SM 5220 D-11 |
| Cyanide | 0.046 | U | 1 | 0.046 | 0.24 | mg/L | 11/07/25 10:15 | 11/07/25 15:48 | 9012B |
| Dissolved Hexavalent Chromium | 0.0030 | U | 1 | 0.0030 | 0.010 | mg/L | | 11/05/25 17:09 | 7196A |
| Oil and Grease | 0.90 | J | 1 | 0.29 | 5.00 | mg/L | | 11/07/25 10:30 | 1664A |
| pH | 5.66 | H | 1 | 0 | 0 | pH | | 11/06/25 08:45 | 9040C |
| TDS | 13700 | | 1 | 1.00 | 10.0 | mg/L | | 11/06/25 11:30 | SM 2540 C-20 |
| TKN | 13.2 | OR | 1 | 0.11 | 0.50 | mg/L | 11/11/25 08:10 | 11/12/25 11:43 | SM4500-N Org C-21 plus NH3 B plus G-21 |

Comments: pH result reported at temperature 20.2 °C

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