

## Report of Analysis

Client: Remington & Vernick Engineers  
Project: Edison Landfill  
Client Sample ID: MW-10  
Lab Sample ID: Q3552-04

Date Collected: 11/05/25 12:00  
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 16:51 | 300.0  |
| Nitrate                       | 0.10   | J    | 1  | 0.095  | 0.50       | mg/L  |                | 11/05/25 16:51 | 300.0  |
| Nitrate+Nitrite               | 0.10   | U    | 1  | 0.17   | 1.10       | mg/L  |                | 11/05/25 16:51 | 300.0  |
| BOD5                          | 27.4   |      | 1  | 0.20   | 2.00       | mg/L  |                | 11/06/25 13:00 | SM 5210 B-16                                 |
| COD                           | 205    | D    | 5  | 7.50   | 50.0       | mg/L  |                | 11/14/25 14:04 | SM 5220 D-11                                 |
| Cyanide                       | 0.047  | U    | 1  | 0.047  | 0.25       | mg/L  | 11/07/25 10:15 | 11/07/25 15:56 | 9012B  |
| Dissolved Hexavalent Chromium | 0.0030 | U    | 1  | 0.0030 | 0.010      | mg/L  |                | 11/05/25 17:10 | 7196A  |
| Oil and Grease                | 0.30   | J    | 1  | 0.29   | 5.00       | mg/L  |                | 11/07/25 10:30 | 1664A  |
| pH                            | 6.35   | H    | 1  | 0      | 0          | pH    |                | 11/06/25 09:00 | 9040C  |
| TDS                           | 15500  |      | 1  | 1.00   | 10.0       | mg/L  |                | 11/06/25 11:30 | SM 2540 C-20                                 |
| TKN                           | 2.90   |      | 1  | 0.11   | 0.50       | mg/L  | 11/11/25 08:10 | 11/12/25 11:43 | SM4500-N Org<br>C-21 plus NH3<br>B plus G-21 |

Comments: pH result reported at temperature 20.7 °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