

Report of Analysis

Client: Remington & Vernick Engineers
Project: Edison Landfill
Client Sample ID: MW-1
Lab Sample ID: Q3534-02

Date Collected: 11/03/25 11:50
Date Received: 11/04/25
SDG No.: Q3534
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		11/04/25 18:25	300.0
Nitrate	0.095	U	1	0.095	0.50	mg/L		11/04/25 18:25	300.0
Nitrate+Nitrite	0.17	U	1	0.17	1.10	mg/L		11/04/25 18:25	300.0
BOD5	8.40		1	0.20	2.00	mg/L		11/05/25 10:10	SM 5210 B-16
COD	113		1	1.50	10.0	mg/L		11/07/25 13:08	SM 5220 D-11
Cyanide	0.050	J	1	0.048	0.25	mg/L	11/07/25 10:15	11/07/25 15:41	9012B
Dissolved Hexavalent Chromium	0.0030	U	1	0.0030	0.010	mg/L		11/04/25 16:48	7196A
Oil and Grease	0.29	U	1	0.29	5.00	mg/L		11/07/25 10:30	1664A
pH	6.52	H	1	0	0	pH		11/05/25 10:26	9040C
TDS	10100		1	1.00	10.0	mg/L		11/05/25 11:30	SM 2540 C-20
TKN	3.30		1	0.11	0.50	mg/L	11/06/25 09:10	11/06/25 15:42	SM4500-N Org C-21 plus NH3 B plus G-21

Comments: pH result reported at temperature 20.4 °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