

Report of Analysis

Client: Remington & Vernick Engineers
Project: Edison Landfill
Client Sample ID: SW-1
Lab Sample ID: Q3584-01

Date Collected: 11/06/25 14:15
Date Received: 11/07/25
SDG No.: Q3584
Matrix: WATER
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Nitrite	0.12	J	1	0.074	0.60	mg/L		11/07/25 18:18	300.0
Nitrate	1.80		1	0.095	0.50	mg/L		11/07/25 18:18	300.0
Nitrate+Nitrite	1.92		1	0.17	1.10	mg/L		11/07/25 18:18	300.0
BOD5	0.20	U	1	0.20	2.00	mg/L		11/07/25 19:00	SM 5210 B-16
COD	8.70	J	1	1.50	10.0	mg/L		11/14/25 14:08	SM 5220 D-11
Cyanide	0.0012	U	1	0.0012	0.0050	mg/L	11/10/25 08:15	11/10/25 12:55	SM 4500-CN C-21 plus E-21
Dissolved Hexavalent Chromium	0.0030	U	1	0.0030	0.010	mg/L		11/07/25 19:37	7196A
pH	6.73	H	1	0	0	pH		11/10/25 14:10	9040C
TDS	1600		1	1.00	10.0	mg/L		11/10/25 11:30	SM 2540 C-20
TKN	0.66		1	0.11	0.50	mg/L	11/11/25 08:10	11/12/25 12:04	SM4500-N Org C-21 plus NH3 B plus G-21

Comments: pH result reported at temperature 20.6 °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