

Report of Analysis

Client: Remington & Vernick Engineers
Project: Edison Landfill
Client Sample ID: SEEP-1
Lab Sample ID: Q3584-07
Level (low/med): low

Date Collected: 11/07/25
Date Received: 11/07/25
SDG No.: Q3584
Matrix: Water
% Solid: 0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	53300	D	10	56.7	500	ug/L	11/10/25 10:40	11/10/25 22:20	6010D	M3010A
7440-36-0	Antimony	33.8	UDN10	33.8		250	ug/L	11/10/25 10:40	11/10/25 22:20	6010D	M3010A
7440-38-2	Arsenic	121	DN	10	25.6	100	ug/L	11/10/25 10:40	11/10/25 22:20	6010D	M3010A
7440-39-3	Barium	12800	D	10	72.8	500	ug/L	11/10/25 10:40	11/10/25 22:20	6010D	M3010A
7440-41-7	Beryllium	21.7	JD	10	2.80	30.0	ug/L	11/10/25 10:40	11/10/25 22:20	6010D	M3010A
7440-43-9	Cadmium	2.50	UD	10	2.50	30.0	ug/L	11/10/25 10:40	11/10/25 22:20	6010D	M3010A
7440-70-2	Calcium	1290000	D	10	1170	10000	ug/L	11/10/25 10:40	11/10/25 22:20	6010D	M3010A
7440-47-3	Chromium	126	D	10	10.6	50.0	ug/L	11/10/25 10:40	11/10/25 22:20	6010D	M3010A
7440-48-4	Cobalt	77.8	JD	10	11.3	150	ug/L	11/10/25 10:40	11/10/25 22:20	6010D	M3010A
7440-50-8	Copper	850	D	10	23.0	100	ug/L	11/10/25 10:40	11/10/25 22:20	6010D	M3010A
7439-89-6	Iron	1610000	DN	10	117	500	ug/L	11/10/25 10:40	11/10/25 22:20	6010D	M3010A
7439-92-1	Lead	272	D	10	11.5	60.0	ug/L	11/10/25 10:40	11/10/25 22:20	6010D	M3010A
7439-95-4	Magnesium	135000	D	10	1220	10000	ug/L	11/10/25 10:40	11/10/25 22:20	6010D	M3010A
7439-96-5	Manganese	16500	D	10	29.7	100	ug/L	11/10/25 10:40	11/10/25 22:20	6010D	M3010A
7439-97-6	Mercury	38.2	DN	10	0.76	2.00	ug/L	11/10/25 07:40	11/12/25 11:42	7470A	M7470A
7440-02-0	Nickel	168	JD	10	15.3	200	ug/L	11/10/25 10:40	11/10/25 22:20	6010D	M3010A
7440-09-7	Potassium	121000	D	10	4590	10000	ug/L	11/10/25 10:40	11/10/25 22:20	6010D	M3010A
7782-49-2	Selenium	48.2	UD	10	48.2	100	ug/L	11/10/25 10:40	11/10/25 22:20	6010D	M3010A
7440-22-4	Silver	235	DN	10	8.10	50.0	ug/L	11/10/25 10:40	11/10/25 22:20	6010D	M3010A
7440-23-5	Sodium	285000	D	10	4340	10000	ug/L	11/10/25 10:40	11/10/25 22:20	6010D	M3010A
7440-28-0	Thallium	21.9	UDN10	21.9		200	ug/L	11/10/25 10:40	11/10/25 22:20	6010D	M3010A
7440-62-2	Vanadium	324	D	10	31.3	200	ug/L	11/10/25 10:40	11/10/25 22:20	6010D	M3010A
7440-66-6	Zinc	1380	DN	10	83.3	200	ug/L	11/10/25 10:40	11/10/25 22:20	6010D	M3010A

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

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