

Report of Analysis

Client: Remington & Vernick Engineers
Project: Edison Landfill
Client Sample ID: MW-1
Lab Sample ID: Q3534-02
Level (low/med): low

Date Collected: 11/03/25
Date Received: 11/04/25
SDG No.: Q3534
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	3560		1	5.67	50.0	ug/L	11/05/25 10:30	11/05/25 15:38	6010D	M3010A
7440-36-0	Antimony	3.38	U	1	3.38	25.0	ug/L	11/05/25 10:30	11/05/25 15:38	6010D	M3010A
7440-38-2	Arsenic	51.9		1	2.56	10.0	ug/L	11/05/25 10:30	11/05/25 15:38	6010D	M3010A
7440-39-3	Barium	358		1	7.28	50.0	ug/L	11/05/25 10:30	11/05/25 15:38	6010D	M3010A
7440-41-7	Beryllium	1.08	J	1	0.28	3.00	ug/L	11/05/25 10:30	11/05/25 15:38	6010D	M3010A
7440-43-9	Cadmium	0.32	J	1	0.25	3.00	ug/L	11/05/25 10:30	11/05/25 15:38	6010D	M3010A
7440-70-2	Calcium	107000		1	117	1000	ug/L	11/05/25 10:30	11/05/25 15:38	6010D	M3010A
7440-47-3	Chromium	12.7		1	1.06	5.00	ug/L	11/05/25 10:30	11/05/25 15:38	6010D	M3010A
7440-48-4	Cobalt	8.03	J	1	1.13	15.0	ug/L	11/05/25 10:30	11/05/25 15:38	6010D	M3010A
7440-50-8	Copper	7.12	J	1	2.30	10.0	ug/L	11/05/25 10:30	11/05/25 15:38	6010D	M3010A
7439-89-6	Iron	52100		1	11.7	50.0	ug/L	11/05/25 10:30	11/05/25 15:38	6010D	M3010A
7439-92-1	Lead	8.53		1	1.15	6.00	ug/L	11/05/25 10:30	11/05/25 15:38	6010D	M3010A
7439-95-4	Magnesium	294000		1	122	1000	ug/L	11/05/25 10:30	11/05/25 15:38	6010D	M3010A
7439-96-5	Manganese	2090		1	2.97	10.0	ug/L	11/05/25 10:30	11/05/25 15:38	6010D	M3010A
7439-97-6	Mercury	0.12	J	1	0.076	0.20	ug/L	11/05/25 11:05	11/06/25 08:32	7470A	M7470A
7440-02-0	Nickel	57.6		1	1.53	20.0	ug/L	11/05/25 10:30	11/05/25 15:38	6010D	M3010A
7440-09-7	Potassium	150000	N	1	459	1000	ug/L	11/05/25 10:30	11/05/25 15:38	6010D	M3010A
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	11/05/25 10:30	11/05/25 15:38	6010D	M3010A
7440-22-4	Silver	3.63	J	1	0.81	5.00	ug/L	11/05/25 10:30	11/05/25 15:38	6010D	M3010A
7440-23-5	Sodium	3180000	D	5	2170	5000	ug/L	11/05/25 10:30	11/06/25 15:23	6010D	M3010A
7440-28-0	Thallium	2.19	U	1	2.19	20.0	ug/L	11/05/25 10:30	11/05/25 15:38	6010D	M3010A
7440-62-2	Vanadium	16.5	J	1	3.13	20.0	ug/L	11/05/25 10:30	11/05/25 15:38	6010D	M3010A
7440-66-6	Zinc	53.9		1	8.33	20.0	ug/L	11/05/25 10:30	11/05/25 15:38	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