

Report of Analysis

Client: Remington & Vernick Engineers
Project: Edison Landfill
Client Sample ID: SED-2
Lab Sample ID: Q3586-02
Level (low/med): low

Date Collected: 11/06/25
Date Received: 11/07/25
SDG No.: Q3586
Matrix: SOIL
% Solid: 41.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	11000		1	1.80	10.7	mg/Kg	11/10/25 14:40	11/10/25 19:10	6010D	SW3050
7440-36-0	Antimony	6.15	N	1	0.47	5.34	mg/Kg	11/10/25 14:40	11/10/25 19:10	6010D	SW3050
7440-38-2	Arsenic	12.5		1	0.41	2.14	mg/Kg	11/10/25 14:40	11/10/25 19:10	6010D	SW3050
7440-39-3	Barium	65.0		1	1.56	10.7	mg/Kg	11/10/25 14:40	11/10/25 19:10	6010D	SW3050
7440-41-7	Beryllium	1.18		1	0.053	0.64	mg/Kg	11/10/25 14:40	11/10/25 19:10	6010D	SW3050
7440-43-9	Cadmium	1.83		1	0.051	0.64	mg/Kg	11/10/25 14:40	11/10/25 19:10	6010D	SW3050
7440-70-2	Calcium	2930		1	23.7	214	mg/Kg	11/10/25 14:40	11/10/25 19:10	6010D	SW3050
7440-47-3	Chromium	36.6		1	0.10	1.07	mg/Kg	11/10/25 14:40	11/10/25 19:10	6010D	SW3050
7440-48-4	Cobalt	9.66		1	0.21	3.21	mg/Kg	11/10/25 14:40	11/10/25 19:10	6010D	SW3050
7440-50-8	Copper	69.1	N*	1	0.47	2.14	mg/Kg	11/10/25 14:40	11/10/25 19:10	6010D	SW3050
7439-89-6	Iron	29500		1	8.53	10.7	mg/Kg	11/10/25 14:40	11/10/25 19:10	6010D	SW3050
7439-92-1	Lead	86.5		1	0.28	1.28	mg/Kg	11/10/25 14:40	11/10/25 19:10	6010D	SW3050
7439-95-4	Magnesium	3390		1	25.7	214	mg/Kg	11/10/25 14:40	11/10/25 19:10	6010D	SW3050
7439-96-5	Manganese	204		1	0.30	2.14	mg/Kg	11/10/25 14:40	11/10/25 19:10	6010D	SW3050
7439-97-6	Mercury	0.54		1	0.018	0.033	mg/Kg	11/11/25 08:40	11/11/25 15:11	7471B	7471B
7440-02-0	Nickel	23.1		1	0.28	4.28	mg/Kg	11/10/25 14:40	11/10/25 19:10	6010D	SW3050
7440-09-7	Potassium	1440		1	59.2	214	mg/Kg	11/10/25 14:40	11/10/25 19:10	6010D	SW3050
7782-49-2	Selenium	0.56	UN	1	0.56	2.14	mg/Kg	11/10/25 14:40	11/10/25 19:10	6010D	SW3050
7440-22-4	Silver	4.13	N	1	0.26	1.07	mg/Kg	11/10/25 14:40	11/10/25 19:10	6010D	SW3050
7440-23-5	Sodium	1650	N	1	38.0	214	mg/Kg	11/10/25 14:40	11/10/25 19:10	6010D	SW3050
7440-28-0	Thallium	0.49	U	1	0.49	4.28	mg/Kg	11/10/25 14:40	11/10/25 19:10	6010D	SW3050
7440-62-2	Vanadium	49.3	N	1	0.53	4.28	mg/Kg	11/10/25 14:40	11/10/25 19:10	6010D	SW3050
7440-66-6	Zinc	150	*	1	0.49	4.28	mg/Kg	11/10/25 14:40	11/10/25 19:10	6010D	SW3050

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