

Report of Analysis

Client: Remington & Vernick Engineers
Project: Edison Landfill
Client Sample ID: SED-3
Lab Sample ID: Q3586-03
Level (low/med): low

Date Collected: 11/06/25
Date Received: 11/07/25
SDG No.: Q3586
Matrix: SOIL
% Solid: 50.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	17500		1	1.56	9.27	mg/Kg	11/10/25 14:40	11/10/25 19:22	6010D	SW3050
7440-36-0	Antimony	0.45	JN	1	0.41	4.63	mg/Kg	11/10/25 14:40	11/10/25 19:22	6010D	SW3050
7440-38-2	Arsenic	9.51		1	0.35	1.85	mg/Kg	11/10/25 14:40	11/10/25 19:22	6010D	SW3050
7440-39-3	Barium	53.5		1	1.35	9.27	mg/Kg	11/10/25 14:40	11/10/25 19:22	6010D	SW3050
7440-41-7	Beryllium	1.51		1	0.046	0.56	mg/Kg	11/10/25 14:40	11/10/25 19:22	6010D	SW3050
7440-43-9	Cadmium	0.48	J	1	0.044	0.56	mg/Kg	11/10/25 14:40	11/10/25 19:22	6010D	SW3050
7440-70-2	Calcium	1880		1	20.6	185	mg/Kg	11/10/25 14:40	11/10/25 19:22	6010D	SW3050
7440-47-3	Chromium	29.8		1	0.087	0.93	mg/Kg	11/10/25 14:40	11/10/25 19:22	6010D	SW3050
7440-48-4	Cobalt	15.7		1	0.19	2.78	mg/Kg	11/10/25 14:40	11/10/25 19:22	6010D	SW3050
7440-50-8	Copper	22.0	N*	1	0.41	1.85	mg/Kg	11/10/25 14:40	11/10/25 19:22	6010D	SW3050
7439-89-6	Iron	26300		1	7.40	9.27	mg/Kg	11/10/25 14:40	11/10/25 19:22	6010D	SW3050
7439-92-1	Lead	20.6		1	0.24	1.11	mg/Kg	11/10/25 14:40	11/10/25 19:22	6010D	SW3050
7439-95-4	Magnesium	6130		1	22.2	185	mg/Kg	11/10/25 14:40	11/10/25 19:22	6010D	SW3050
7439-96-5	Manganese	224		1	0.26	1.85	mg/Kg	11/10/25 14:40	11/10/25 19:22	6010D	SW3050
7439-97-6	Mercury	0.026		1	0.014	0.025	mg/Kg	11/11/25 08:40	11/11/25 15:13	7471B	7471B
7440-02-0	Nickel	32.3		1	0.24	3.71	mg/Kg	11/10/25 14:40	11/10/25 19:22	6010D	SW3050
7440-09-7	Potassium	2290		1	51.3	185	mg/Kg	11/10/25 14:40	11/10/25 19:22	6010D	SW3050
7782-49-2	Selenium	0.48	UN	1	0.48	1.85	mg/Kg	11/10/25 14:40	11/10/25 19:22	6010D	SW3050
7440-22-4	Silver	3.25	N	1	0.22	0.93	mg/Kg	11/10/25 14:40	11/10/25 19:22	6010D	SW3050
7440-23-5	Sodium	3100	N	1	33.0	185	mg/Kg	11/10/25 14:40	11/10/25 19:22	6010D	SW3050
7440-28-0	Thallium	0.43	U	1	0.43	3.71	mg/Kg	11/10/25 14:40	11/10/25 19:22	6010D	SW3050
7440-62-2	Vanadium	43.2	N	1	0.46	3.71	mg/Kg	11/10/25 14:40	11/10/25 19:22	6010D	SW3050
7440-66-6	Zinc	76.6	*	1	0.43	3.71	mg/Kg	11/10/25 14:40	11/10/25 19:22	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