

Report of Analysis

Client: Remington & Vernick Engineers
Project: Edison Landfill
Client Sample ID: SED-1
Lab Sample ID: Q3586-01
Level (low/med): low

Date Collected: 11/06/25
Date Received: 11/07/25
SDG No.: Q3586
Matrix: SOIL
% Solid: 62.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	11200		1	1.20	7.16	mg/Kg	11/10/25 14:40	11/10/25 19:06	6010D	SW3050
7440-36-0	Antimony	0.75	JN	1	0.32	3.58	mg/Kg	11/10/25 14:40	11/10/25 19:06	6010D	SW3050
7440-38-2	Arsenic	5.33		1	0.27	1.43	mg/Kg	11/10/25 14:40	11/10/25 19:06	6010D	SW3050
7440-39-3	Barium	15.8		1	1.05	7.16	mg/Kg	11/10/25 14:40	11/10/25 19:06	6010D	SW3050
7440-41-7	Beryllium	0.94		1	0.036	0.43	mg/Kg	11/10/25 14:40	11/10/25 19:06	6010D	SW3050
7440-43-9	Cadmium	0.034	U	1	0.034	0.43	mg/Kg	11/10/25 14:40	11/10/25 19:06	6010D	SW3050
7440-70-2	Calcium	1040		1	15.9	143	mg/Kg	11/10/25 14:40	11/10/25 19:06	6010D	SW3050
7440-47-3	Chromium	19.4		1	0.067	0.72	mg/Kg	11/10/25 14:40	11/10/25 19:06	6010D	SW3050
7440-48-4	Cobalt	7.09		1	0.14	2.15	mg/Kg	11/10/25 14:40	11/10/25 19:06	6010D	SW3050
7440-50-8	Copper	10.8	N*	1	0.32	1.43	mg/Kg	11/10/25 14:40	11/10/25 19:06	6010D	SW3050
7439-89-6	Iron	23500		1	5.71	7.16	mg/Kg	11/10/25 14:40	11/10/25 19:06	6010D	SW3050
7439-92-1	Lead	10.3		1	0.19	0.86	mg/Kg	11/10/25 14:40	11/10/25 19:06	6010D	SW3050
7439-95-4	Magnesium	3630		1	17.2	143	mg/Kg	11/10/25 14:40	11/10/25 19:06	6010D	SW3050
7439-96-5	Manganese	149		1	0.20	1.43	mg/Kg	11/10/25 14:40	11/10/25 19:06	6010D	SW3050
7439-97-6	Mercury	0.010	U	1	0.010	0.019	mg/Kg	11/11/25 08:40	11/11/25 15:09	7471B	7471B
7440-02-0	Nickel	16.4		1	0.19	2.86	mg/Kg	11/10/25 14:40	11/10/25 19:06	6010D	SW3050
7440-09-7	Potassium	1180		1	39.7	143	mg/Kg	11/10/25 14:40	11/10/25 19:06	6010D	SW3050
7782-49-2	Selenium	0.59	JN	1	0.37	1.43	mg/Kg	11/10/25 14:40	11/10/25 19:06	6010D	SW3050
7440-22-4	Silver	3.16	N	1	0.17	0.72	mg/Kg	11/10/25 14:40	11/10/25 19:06	6010D	SW3050
7440-23-5	Sodium	1060	N	1	25.5	143	mg/Kg	11/10/25 14:40	11/10/25 19:06	6010D	SW3050
7440-28-0	Thallium	0.33	U	1	0.33	2.86	mg/Kg	11/10/25 14:40	11/10/25 19:06	6010D	SW3050
7440-62-2	Vanadium	32.8	N	1	0.36	2.86	mg/Kg	11/10/25 14:40	11/10/25 19:06	6010D	SW3050
7440-66-6	Zinc	48.9	*	1	0.33	2.86	mg/Kg	11/10/25 14:40	11/10/25 19:06	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