

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: NYPA-Zeltmann Power plant-HSRG 7B
Client Sample ID: Zeltmann Power Plant HSRG 7B
Lab Sample ID: Q3671-01
Level (low/med): low

Date Collected: 10/14/25
Date Received: 10/14/25
SDG No.: Q3671
Matrix: SOIL
% Solid: 96.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	334		1	0.76	4.52	mg/Kg	11/20/25 10:40	11/20/25 15:07	6010D	SW3050
7440-36-0	Antimony	0.20	UN	1	0.20	2.26	mg/Kg	11/20/25 10:40	11/20/25 15:07	6010D	SW3050
7440-38-2	Arsenic	14.4		1	0.17	0.91	mg/Kg	11/20/25 10:40	11/20/25 15:07	6010D	SW3050
7440-39-3	Barium	3.02	J	1	0.66	4.52	mg/Kg	11/20/25 10:40	11/20/25 15:07	6010D	SW3050
7440-41-7	Beryllium	3.09		1	0.023	0.27	mg/Kg	11/20/25 10:40	11/20/25 15:07	6010D	SW3050
7440-43-9	Cadmium	27.8		1	0.022	0.27	mg/Kg	11/20/25 10:40	11/20/25 15:07	6010D	SW3050
7440-70-2	Calcium	2140		1	10.0	90.5	mg/Kg	11/20/25 10:40	11/20/25 15:07	6010D	SW3050
7440-47-3	Chromium	269		1	0.043	0.45	mg/Kg	11/20/25 10:40	11/20/25 15:07	6010D	SW3050
7440-48-4	Cobalt	52.8		1	0.090	1.36	mg/Kg	11/20/25 10:40	11/20/25 15:07	6010D	SW3050
7440-50-8	Copper	275	N	1	0.20	0.91	mg/Kg	11/20/25 10:40	11/20/25 15:07	6010D	SW3050
7439-89-6	Iron	396000	D	5	18.1	22.6	mg/Kg	11/20/25 10:40	11/20/25 15:11	6010D	SW3050
7439-92-1	Lead	22.1	N	1	0.12	0.54	mg/Kg	11/20/25 10:40	11/20/25 15:07	6010D	SW3050
7439-95-4	Magnesium	100		1	10.9	90.5	mg/Kg	11/20/25 10:40	11/20/25 15:07	6010D	SW3050
7439-96-5	Manganese	932		1	0.13	0.91	mg/Kg	11/20/25 10:40	11/20/25 15:07	6010D	SW3050
7439-97-6	Mercury	0.018		1	0.0080	0.014	mg/Kg	11/20/25 08:55	11/20/25 12:32	7471B	M7471B
7440-02-0	Nickel	174		1	0.12	1.81	mg/Kg	11/20/25 10:40	11/20/25 15:07	6010D	SW3050
7440-09-7	Potassium	37.0	JN	1	25.1	90.5	mg/Kg	11/20/25 10:40	11/20/25 15:07	6010D	SW3050
7782-49-2	Selenium	0.24	U	1	0.24	0.91	mg/Kg	11/20/25 10:40	11/20/25 15:07	6010D	SW3050
7440-22-4	Silver	0.54	UDN5		0.54	2.26	mg/Kg	11/20/25 10:40	11/20/25 15:11	6010D	SW3050
7440-23-5	Sodium	58.7	J	1	16.1	90.5	mg/Kg	11/20/25 10:40	11/20/25 15:07	6010D	SW3050
7440-28-0	Thallium	15.9		1	0.21	1.81	mg/Kg	11/20/25 10:40	11/20/25 15:07	6010D	SW3050
7440-62-2	Vanadium	57.2		1	0.23	1.81	mg/Kg	11/20/25 10:40	11/20/25 15:07	6010D	SW3050
7440-66-6	Zinc	123		1	0.21	1.81	mg/Kg	11/20/25 10:40	11/20/25 15:07	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