

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: Brooklyn Navy Yard Building 50 SI
Client Sample ID: B50-SP14-112025
Lab Sample ID: Q3741-03
Level (low/med): low

Date Collected: 11/20/25
Date Received: 11/26/25
SDG No.: Q3741
Matrix: SOIL
% Solid: 87.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6160	*	1	0.91	5.43	mg/Kg	12/02/25 09:30	12/02/25 14:24	6010D	SW3050
7440-36-0	Antimony	0.24	UN	1	0.24	2.71	mg/Kg	12/02/25 09:30	12/02/25 14:24	6010D	SW3050
7440-38-2	Arsenic	29.4		1	0.21	1.09	mg/Kg	12/02/25 09:30	12/02/25 14:24	6010D	SW3050
7440-39-3	Barium	134	N*	1	0.79	5.43	mg/Kg	12/02/25 09:30	12/02/25 14:24	6010D	SW3050
7440-41-7	Beryllium	0.79		1	0.027	0.33	mg/Kg	12/02/25 09:30	12/02/25 14:24	6010D	SW3050
7440-43-9	Cadmium	1.23		1	0.026	0.33	mg/Kg	12/02/25 09:30	12/02/25 14:24	6010D	SW3050
7440-70-2	Calcium	17300	*	1	12.1	109	mg/Kg	12/02/25 09:30	12/02/25 14:24	6010D	SW3050
7440-47-3	Chromium	9.00		1	0.051	0.54	mg/Kg	12/02/25 09:30	12/02/25 14:24	6010D	SW3050
7440-48-4	Cobalt	9.42		1	0.11	1.63	mg/Kg	12/02/25 09:30	12/02/25 14:24	6010D	SW3050
7440-50-8	Copper	167	N	1	0.24	1.09	mg/Kg	12/02/25 09:30	12/02/25 14:24	6010D	SW3050
7439-89-6	Iron	20100	*	1	4.33	5.43	mg/Kg	12/02/25 09:30	12/02/25 14:24	6010D	SW3050
7439-92-1	Lead	676	N*	1	0.14	0.65	mg/Kg	12/02/25 09:30	12/02/25 14:24	6010D	SW3050
7439-95-4	Magnesium	2610		1	13.0	109	mg/Kg	12/02/25 09:30	12/02/25 14:24	6010D	SW3050
7439-96-5	Manganese	222		1	0.15	1.09	mg/Kg	12/02/25 09:30	12/02/25 14:24	6010D	SW3050
7439-97-6	Mercury	1.62	DN	5	0.039	0.070	mg/Kg	12/05/25 08:35	12/09/25 13:08	7471B	M7471B
7440-02-0	Nickel	24.9		1	0.14	2.17	mg/Kg	12/02/25 09:30	12/02/25 14:24	6010D	SW3050
7440-09-7	Potassium	2030		1	30.1	109	mg/Kg	12/02/25 09:30	12/02/25 14:24	6010D	SW3050
7782-49-2	Selenium	0.28	U	1	0.28	1.09	mg/Kg	12/02/25 09:30	12/02/25 14:24	6010D	SW3050
7440-22-4	Silver	1.54		1	0.13	0.54	mg/Kg	12/02/25 09:30	12/02/25 14:24	6010D	SW3050
7440-23-5	Sodium	2560	N	1	19.3	109	mg/Kg	12/02/25 09:30	12/02/25 14:24	6010D	SW3050
7440-28-0	Thallium	0.25	U	1	0.25	2.17	mg/Kg	12/02/25 09:30	12/02/25 14:24	6010D	SW3050
7440-62-2	Vanadium	21.0	N	1	0.27	2.17	mg/Kg	12/02/25 09:30	12/02/25 14:24	6010D	SW3050
7440-66-6	Zinc	245	*	1	0.25	2.17	mg/Kg	12/02/25 09:30	12/02/25 14:24	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