

Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.	Date Collected:	08/29/25
Project:	Bayshore Soil BSM Management	Date Received:	08/29/25
Client Sample ID:	PAULDING-WC1	SDG No.:	Q2994
Lab Sample ID:	Q2994-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	91

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4740		1	0.80	4.78	mg/Kg	09/02/25 10:35	09/02/25 17:06	6010D	SW3050
7440-36-0	Antimony	0.21	UN	1	0.21	2.39	mg/Kg	09/02/25 10:35	09/02/25 17:06	6010D	SW3050
7440-38-2	Arsenic	4.19	*	1	0.18	0.96	mg/Kg	09/02/25 10:35	09/02/25 17:06	6010D	SW3050
7440-39-3	Barium	50.1	N	1	0.70	4.78	mg/Kg	09/02/25 10:35	09/02/25 17:06	6010D	SW3050
7440-41-7	Beryllium	0.40		1	0.024	0.29	mg/Kg	09/02/25 10:35	09/02/25 17:06	6010D	SW3050
7440-43-9	Cadmium	0.49		1	0.023	0.29	mg/Kg	09/02/25 10:35	09/02/25 17:06	6010D	SW3050
7440-70-2	Calcium	11100		1	10.6	95.6	mg/Kg	09/02/25 10:35	09/02/25 17:06	6010D	SW3050
7440-47-3	Chromium	10.9		1	0.045	0.48	mg/Kg	09/02/25 10:35	09/02/25 17:06	6010D	SW3050
7440-48-4	Cobalt	5.50		1	0.096	1.43	mg/Kg	09/02/25 10:35	09/02/25 17:06	6010D	SW3050
7440-50-8	Copper	46.8	N*	1	0.21	0.96	mg/Kg	09/02/25 10:35	09/02/25 17:06	6010D	SW3050
7439-89-6	Iron	12100		1	3.81	4.78	mg/Kg	09/02/25 10:35	09/02/25 17:06	6010D	SW3050
7439-92-1	Lead	196	N*	1	0.12	0.57	mg/Kg	09/02/25 10:35	09/02/25 17:06	6010D	SW3050
7439-95-4	Magnesium	4460	*	1	11.5	95.6	mg/Kg	09/02/25 10:35	09/02/25 17:06	6010D	SW3050
7439-96-5	Manganese	192		1	0.13	0.96	mg/Kg	09/02/25 10:35	09/02/25 17:06	6010D	SW3050
7439-97-6	Mercury	0.87	DN	2	0.016	0.029	mg/Kg	09/03/25 09:15	09/03/25 14:28	7471B	
7440-02-0	Nickel	18.2		1	0.12	1.91	mg/Kg	09/02/25 10:35	09/02/25 17:06	6010D	SW3050
7440-09-7	Potassium	1090	N	1	26.5	95.6	mg/Kg	09/02/25 10:35	09/02/25 17:06	6010D	SW3050
7782-49-2	Selenium	0.25	U	1	0.25	0.96	mg/Kg	09/02/25 10:35	09/02/25 17:06	6010D	SW3050
7440-22-4	Silver	0.53		1	0.12	0.48	mg/Kg	09/02/25 10:35	09/02/25 17:06	6010D	SW3050
7440-23-5	Sodium	753	N	1	17.0	95.6	mg/Kg	09/02/25 10:35	09/02/25 17:06	6010D	SW3050
7440-28-0	Thallium	0.22	U	1	0.22	1.91	mg/Kg	09/02/25 10:35	09/02/25 17:06	6010D	SW3050
7440-62-2	Vanadium	16.0		1	0.24	1.91	mg/Kg	09/02/25 10:35	09/02/25 17:06	6010D	SW3050
7440-66-6	Zinc	111		1	0.22	1.91	mg/Kg	09/02/25 10:35	09/02/25 17:06	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	METALS-TAL			

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