

Report of Analysis

Client:	Coppola Services	Date Collected:	06/24/25
Project:	Millville Sewage Treatment Plant - Field Sampling	Date Received:	06/24/25
Client Sample ID:	COP-SOIL-PILE	SDG No.:	Q2409
Lab Sample ID:	Q2409-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	96.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3810	*	1	0.73	4.36	mg/Kg	10/02/25 15:10	10/02/25 17:53	6010D	SW3050
7440-36-0	Antimony	0.32	JN*	1	0.19	2.18	mg/Kg	10/02/25 15:10	10/02/25 17:53	6010D	SW3050
7440-38-2	Arsenic	2.07	*	1	0.17	0.87	mg/Kg	10/02/25 15:10	10/02/25 17:53	6010D	SW3050
7440-39-3	Barium	20.5	N	1	0.64	4.36	mg/Kg	10/02/25 15:10	10/02/25 17:53	6010D	SW3050
7440-41-7	Beryllium	0.21	J*	1	0.022	0.26	mg/Kg	10/02/25 15:10	10/02/25 17:53	6010D	SW3050
7440-43-9	Cadmium	2.06	*	1	0.021	0.26	mg/Kg	10/02/25 15:10	10/02/25 17:53	6010D	SW3050
7440-70-2	Calcium	2310	*	1	9.68	87.2	mg/Kg	10/02/25 15:10	10/02/25 17:53	6010D	SW3050
7440-47-3	Chromium	8.68	*	1	0.041	0.44	mg/Kg	10/02/25 15:10	10/02/25 17:53	6010D	SW3050
7440-48-4	Cobalt	0.66	J	1	0.087	1.31	mg/Kg	10/02/25 15:10	10/02/25 17:53	6010D	SW3050
7440-50-8	Copper	18.1	N*	1	0.19	0.87	mg/Kg	10/02/25 15:10	10/02/25 17:53	6010D	SW3050
7439-89-6	Iron	2880	*	1	3.48	4.36	mg/Kg	10/02/25 15:10	10/02/25 17:53	6010D	SW3050
7439-92-1	Lead	51.6	N*	1	0.11	0.52	mg/Kg	10/02/25 15:10	10/02/25 17:53	6010D	SW3050
7439-95-4	Magnesium	576	*	1	10.5	87.2	mg/Kg	10/02/25 15:10	10/02/25 17:53	6010D	SW3050
7439-96-5	Manganese	14.8	N*	1	0.12	0.87	mg/Kg	10/02/25 15:10	10/02/25 17:53	6010D	SW3050
7439-97-6	Mercury	0.30		1	0.0070	0.013	mg/Kg	10/02/25 15:10	10/03/25 09:05	7471B	
7440-02-0	Nickel	2.25		1	0.11	1.74	mg/Kg	10/02/25 15:10	10/02/25 17:53	6010D	SW3050
7440-09-7	Potassium	116	N	1	24.1	87.2	mg/Kg	10/02/25 15:10	10/02/25 17:53	6010D	SW3050
7782-49-2	Selenium	1.16		1	0.23	0.87	mg/Kg	10/02/25 15:10	10/02/25 17:53	6010D	SW3050
7440-22-4	Silver	1.30	*	1	0.11	0.44	mg/Kg	10/02/25 15:10	10/02/25 17:53	6010D	SW3050
7440-23-5	Sodium	15.5	UN	1	15.5	87.2	mg/Kg	10/02/25 15:10	10/02/25 17:53	6010D	SW3050
7440-28-0	Thallium	0.31	J	1	0.20	1.74	mg/Kg	10/02/25 15:10	10/02/25 17:53	6010D	SW3050
7440-62-2	Vanadium	7.19		1	0.22	1.74	mg/Kg	10/02/25 15:10	10/02/25 17:53	6010D	SW3050
7440-66-6	Zinc	30.6	N*	1	0.20	1.74	mg/Kg	10/02/25 15:10	10/02/25 17:53	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
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