

Hit Summary Sheet
SW-846

SDG No.: Q2409 **Order ID:** Q2409
Client: Coppola Services **Project ID:** Millville Sewage Treatment Plant - Field S

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : COP-SOIL-PILE								
Q2409-05	COP-SOIL-PILE	SOIL	Aluminum	3810		0.73	4.36	mg/Kg
Q2409-05	COP-SOIL-PILE	SOIL	Antimony	0.32	J	0.19	2.18	mg/Kg
Q2409-05	COP-SOIL-PILE	SOIL	Arsenic	2.07		0.17	0.87	mg/Kg
Q2409-05	COP-SOIL-PILE	SOIL	Barium	20.5		0.64	4.36	mg/Kg
Q2409-05	COP-SOIL-PILE	SOIL	Beryllium	0.21	J	0.022	0.26	mg/Kg
Q2409-05	COP-SOIL-PILE	SOIL	Cadmium	2.06		0.021	0.26	mg/Kg
Q2409-05	COP-SOIL-PILE	SOIL	Calcium	2310		9.68	87.2	mg/Kg
Q2409-05	COP-SOIL-PILE	SOIL	Chromium	8.68		0.041	0.44	mg/Kg
Q2409-05	COP-SOIL-PILE	SOIL	Cobalt	0.66	J	0.087	1.31	mg/Kg
Q2409-05	COP-SOIL-PILE	SOIL	Copper	18.1		0.19	0.87	mg/Kg
Q2409-05	COP-SOIL-PILE	SOIL	Iron	2880		3.48	4.36	mg/Kg
Q2409-05	COP-SOIL-PILE	SOIL	Lead	51.6		0.11	0.52	mg/Kg
Q2409-05	COP-SOIL-PILE	SOIL	Magnesium	576		10.5	87.2	mg/Kg
Q2409-05	COP-SOIL-PILE	SOIL	Manganese	14.8		0.12	0.87	mg/Kg
Q2409-05	COP-SOIL-PILE	SOIL	Mercury	0.30		0.0070	0.013	mg/Kg
Q2409-05	COP-SOIL-PILE	SOIL	Nickel	2.25		0.11	1.74	mg/Kg
Q2409-05	COP-SOIL-PILE	SOIL	Potassium	116		24.1	87.2	mg/Kg
Q2409-05	COP-SOIL-PILE	SOIL	Selenium	1.16		0.23	0.87	mg/Kg
Q2409-05	COP-SOIL-PILE	SOIL	Silver	1.30		0.11	0.44	mg/Kg
Q2409-05	COP-SOIL-PILE	SOIL	Thallium	0.31	J	0.20	1.74	mg/Kg
Q2409-05	COP-SOIL-PILE	SOIL	Vanadium	7.19		0.22	1.74	mg/Kg
Q2409-05	COP-SOIL-PILE	SOIL	Zinc	30.6		0.20	1.74	mg/Kg



SAMPLE DATA

A

B

C

D

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

LAB CHRONICLE

OrderID:	Q2409	OrderDate:	6/24/2025 2:11:50 PM
Client:	Coppola Services	Project:	Millville Sewage Treatment Plant - Field Sampling
Contact:	Jeffrey Simpkins	Location:	D51

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2409-02	COP-SOIL-PILE	TCLP			06/24/25			06/24/25
			TCLP Mercury	7470A		06/26/25	06/26/25	
			TCLPMetals Group1	6010D		06/25/25	06/26/25	
Q2409-05	COP-SOIL-PILE	SOIL			06/24/25			06/24/25
			Mercury	7471B		10/02/25	10/03/25	
			Metals ICP-TAL	6010D		10/02/25	10/02/25	