

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-PCS-TC-30-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-07	Matrix:	SOIL
Level (low/med):	low	% Solid:	96.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7060		1	0.83	3.95	4.93	mg/Kg	04/28/25 10:10	04/30/25 19:33	SW6010	SW3050
7440-36-0	Antimony	0.62	UN	1	0.22	0.62	2.47	mg/Kg	04/28/25 10:10	04/30/25 19:33	SW6010	SW3050
7440-38-2	Arsenic	1.31	N*	1	0.19	0.79	0.99	mg/Kg	04/28/25 10:10	04/30/25 19:33	SW6010	SW3050
7440-39-3	Barium	14.2	N	1	0.72	1.23	4.93	mg/Kg	04/28/25 10:10	04/30/25 19:33	SW6010	SW3050
7440-41-7	Beryllium	0.21	JN	1	0.025	0.074	0.30	mg/Kg	04/28/25 10:10	04/30/25 19:33	SW6010	SW3050
7440-43-9	Cadmium	0.62		1	0.024	0.074	0.30	mg/Kg	04/28/25 10:10	04/30/25 19:33	SW6010	SW3050
7440-70-2	Calcium	8970		1	10.9	24.7	98.7	mg/Kg	04/28/25 10:10	04/30/25 19:33	SW6010	SW3050
7440-47-3	Chromium	0.86	N	1	0.046	0.12	0.49	mg/Kg	04/28/25 10:10	04/30/25 19:33	SW6010	SW3050
7440-48-4	Cobalt	17.1	N	1	0.099	0.37	1.48	mg/Kg	04/28/25 10:10	04/30/25 19:33	SW6010	SW3050
7440-50-8	Copper	46.0		1	0.22	0.79	0.99	mg/Kg	04/28/25 10:10	04/30/25 19:33	SW6010	SW3050
7439-89-6	Iron	27000		1	3.94	3.95	4.93	mg/Kg	04/28/25 10:10	04/30/25 19:33	SW6010	SW3050
7439-92-1	Lead	1.04	*	1	0.13	0.47	0.59	mg/Kg	04/28/25 10:10	04/30/25 19:33	SW6010	SW3050
7439-95-4	Magnesium	4950		1	11.8	24.7	98.7	mg/Kg	04/28/25 10:10	04/30/25 19:33	SW6010	SW3050
7439-96-5	Manganese	241		1	0.14	0.25	0.99	mg/Kg	04/28/25 10:10	04/30/25 19:33	SW6010	SW3050
7439-97-6	Mercury	0.011	U	1	0.0080	0.011	0.014	mg/Kg	04/28/25 09:05	04/28/25 11:02	SW7471B	
7440-02-0	Nickel	7.14		1	0.13	0.49	1.97	mg/Kg	04/28/25 10:10	04/30/25 19:33	SW6010	SW3050
7440-09-7	Potassium	119		1	27.3	79.0	98.7	mg/Kg	04/28/25 10:10	04/30/25 19:33	SW6010	SW3050
7782-49-2	Selenium	0.79	UN	1	0.26	0.79	0.99	mg/Kg	04/28/25 10:10	04/30/25 19:33	SW6010	SW3050
7440-22-4	Silver	0.25	UN	1	0.12	0.25	0.49	mg/Kg	04/28/25 10:10	04/30/25 19:33	SW6010	SW3050
7440-23-5	Sodium	859	*	1	17.6	79.0	98.7	mg/Kg	04/28/25 10:10	04/30/25 19:33	SW6010	SW3050
7440-28-0	Thallium	0.99	U	1	0.23	0.99	1.97	mg/Kg	04/28/25 10:10	04/30/25 19:33	SW6010	SW3050
7440-62-2	Vanadium	68.9		1	0.25	0.99	1.97	mg/Kg	04/28/25 10:10	04/30/25 19:33	SW6010	SW3050
7440-66-6	Zinc	32.6	N	1	0.23	0.49	1.97	mg/Kg	04/28/25 10:10	04/30/25 19:33	SW6010	SW3050

Color Before:	Gray	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