

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-28-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	94.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8380		1	0.82	3.88	4.85	mg/Kg	04/28/25 10:10	04/30/25 19:13	SW6010	SW3050
7440-36-0	Antimony	0.61	UN	1	0.21	0.61	2.43	mg/Kg	04/28/25 10:10	04/30/25 19:13	SW6010	SW3050
7440-38-2	Arsenic	1.45	N*	1	0.18	0.78	0.97	mg/Kg	04/28/25 10:10	04/30/25 19:13	SW6010	SW3050
7440-39-3	Barium	30.3	N	1	0.71	1.21	4.85	mg/Kg	04/28/25 10:10	04/30/25 19:13	SW6010	SW3050
7440-41-7	Beryllium	0.29	JN	1	0.024	0.073	0.29	mg/Kg	04/28/25 10:10	04/30/25 19:13	SW6010	SW3050
7440-43-9	Cadmium	0.96		1	0.023	0.073	0.29	mg/Kg	04/28/25 10:10	04/30/25 19:13	SW6010	SW3050
7440-70-2	Calcium	11000		1	10.8	24.3	97.1	mg/Kg	04/28/25 10:10	04/30/25 19:13	SW6010	SW3050
7440-47-3	Chromium	0.84	N	1	0.046	0.12	0.49	mg/Kg	04/28/25 10:10	04/30/25 19:13	SW6010	SW3050
7440-48-4	Cobalt	19.4	N	1	0.097	0.36	1.46	mg/Kg	04/28/25 10:10	04/30/25 19:13	SW6010	SW3050
7440-50-8	Copper	43.7		1	0.21	0.78	0.97	mg/Kg	04/28/25 10:10	04/30/25 19:13	SW6010	SW3050
7439-89-6	Iron	33400		1	3.87	3.88	4.85	mg/Kg	04/28/25 10:10	04/30/25 19:13	SW6010	SW3050
7439-92-1	Lead	1.04	*	1	0.13	0.47	0.58	mg/Kg	04/28/25 10:10	04/30/25 19:13	SW6010	SW3050
7439-95-4	Magnesium	6250		1	11.6	24.3	97.1	mg/Kg	04/28/25 10:10	04/30/25 19:13	SW6010	SW3050
7439-96-5	Manganese	370		1	0.14	0.24	0.97	mg/Kg	04/28/25 10:10	04/30/25 19:13	SW6010	SW3050
7439-97-6	Mercury	0.012	U	1	0.0080	0.012	0.015	mg/Kg	04/28/25 09:05	04/28/25 10:58	SW7471B	
7440-02-0	Nickel	7.01		1	0.13	0.49	1.94	mg/Kg	04/28/25 10:10	04/30/25 19:13	SW6010	SW3050
7440-09-7	Potassium	91.5	J	1	26.9	77.7	97.1	mg/Kg	04/28/25 10:10	04/30/25 19:13	SW6010	SW3050
7782-49-2	Selenium	0.78	UN	1	0.25	0.78	0.97	mg/Kg	04/28/25 10:10	04/30/25 19:13	SW6010	SW3050
7440-22-4	Silver	0.24	UN	1	0.12	0.24	0.49	mg/Kg	04/28/25 10:10	04/30/25 19:13	SW6010	SW3050
7440-23-5	Sodium	862	*	1	17.3	77.7	97.1	mg/Kg	04/28/25 10:10	04/30/25 19:13	SW6010	SW3050
7440-28-0	Thallium	0.97	U	1	0.22	0.97	1.94	mg/Kg	04/28/25 10:10	04/30/25 19:13	SW6010	SW3050
7440-62-2	Vanadium	82.0		1	0.24	0.97	1.94	mg/Kg	04/28/25 10:10	04/30/25 19:13	SW6010	SW3050
7440-66-6	Zinc	40.4	N	1	0.22	0.49	1.94	mg/Kg	04/28/25 10:10	04/30/25 19:13	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