

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-29-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	95.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7870		1	0.86	4.08	5.10	mg/Kg	04/28/25 10:10	04/30/25 19:17	SW6010	SW3050
7440-36-0	Antimony	0.64	UN	1	0.22	0.64	2.55	mg/Kg	04/28/25 10:10	04/30/25 19:17	SW6010	SW3050
7440-38-2	Arsenic	1.47	N*	1	0.19	0.82	1.02	mg/Kg	04/28/25 10:10	04/30/25 19:17	SW6010	SW3050
7440-39-3	Barium	15.0	N	1	0.74	1.27	5.10	mg/Kg	04/28/25 10:10	04/30/25 19:17	SW6010	SW3050
7440-41-7	Beryllium	0.24	JN	1	0.025	0.076	0.31	mg/Kg	04/28/25 10:10	04/30/25 19:17	SW6010	SW3050
7440-43-9	Cadmium	0.55		1	0.024	0.076	0.31	mg/Kg	04/28/25 10:10	04/30/25 19:17	SW6010	SW3050
7440-70-2	Calcium	8560		1	11.3	25.5	102	mg/Kg	04/28/25 10:10	04/30/25 19:17	SW6010	SW3050
7440-47-3	Chromium	2.27	N	1	0.048	0.13	0.51	mg/Kg	04/28/25 10:10	04/30/25 19:17	SW6010	SW3050
7440-48-4	Cobalt	16.5	N	1	0.10	0.38	1.53	mg/Kg	04/28/25 10:10	04/30/25 19:17	SW6010	SW3050
7440-50-8	Copper	40.8		1	0.22	0.82	1.02	mg/Kg	04/28/25 10:10	04/30/25 19:17	SW6010	SW3050
7439-89-6	Iron	26300		1	4.07	4.08	5.10	mg/Kg	04/28/25 10:10	04/30/25 19:17	SW6010	SW3050
7439-92-1	Lead	1.26	*	1	0.13	0.49	0.61	mg/Kg	04/28/25 10:10	04/30/25 19:17	SW6010	SW3050
7439-95-4	Magnesium	5660		1	12.2	25.5	102	mg/Kg	04/28/25 10:10	04/30/25 19:17	SW6010	SW3050
7439-96-5	Manganese	271		1	0.14	0.26	1.02	mg/Kg	04/28/25 10:10	04/30/25 19:17	SW6010	SW3050
7439-97-6	Mercury	0.011	U	1	0.0070	0.011	0.013	mg/Kg	04/28/25 09:05	04/28/25 11:00	SW7471B	
7440-02-0	Nickel	8.54		1	0.13	0.51	2.04	mg/Kg	04/28/25 10:10	04/30/25 19:17	SW6010	SW3050
7440-09-7	Potassium	116		1	28.2	81.6	102	mg/Kg	04/28/25 10:10	04/30/25 19:17	SW6010	SW3050
7782-49-2	Selenium	0.82	UN	1	0.27	0.82	1.02	mg/Kg	04/28/25 10:10	04/30/25 19:17	SW6010	SW3050
7440-22-4	Silver	0.26	UN	1	0.12	0.26	0.51	mg/Kg	04/28/25 10:10	04/30/25 19:17	SW6010	SW3050
7440-23-5	Sodium	968	*	1	18.1	81.6	102	mg/Kg	04/28/25 10:10	04/30/25 19:17	SW6010	SW3050
7440-28-0	Thallium	1.02	U	1	0.23	1.02	2.04	mg/Kg	04/28/25 10:10	04/30/25 19:17	SW6010	SW3050
7440-62-2	Vanadium	67.2		1	0.26	1.02	2.04	mg/Kg	04/28/25 10:10	04/30/25 19:17	SW6010	SW3050
7440-66-6	Zinc	30.9	N	1	0.23	0.51	2.04	mg/Kg	04/28/25 10:10	04/30/25 19:17	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