

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-27-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-01	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	8700		1	0.74	3.54	4.43	mg/Kg	04/28/25 10:10	04/30/25 19:00	SW6010	SW3050
7440-36-0	Antimony	0.55	UN	1	0.20	0.55	2.21	mg/Kg	04/28/25 10:10	04/30/25 19:00	SW6010	SW3050
7440-38-2	Arsenic	1.69	N*	1	0.17	0.71	0.89	mg/Kg	04/28/25 10:10	04/30/25 19:00	SW6010	SW3050
7440-39-3	Barium	20.9	N	1	0.65	1.11	4.43	mg/Kg	04/28/25 10:10	04/30/25 19:00	SW6010	SW3050
7440-41-7	Beryllium	0.28	N	1	0.022	0.066	0.27	mg/Kg	04/28/25 10:10	04/30/25 19:00	SW6010	SW3050
7440-43-9	Cadmium	1.00		1	0.021	0.066	0.27	mg/Kg	04/28/25 10:10	04/30/25 19:00	SW6010	SW3050
7440-70-2	Calcium	9370		1	9.83	22.1	88.6	mg/Kg	04/28/25 10:10	04/30/25 19:00	SW6010	SW3050
7440-47-3	Chromium	1.60	N	1	0.042	0.11	0.44	mg/Kg	04/28/25 10:10	04/30/25 19:00	SW6010	SW3050
7440-48-4	Cobalt	17.7	N	1	0.089	0.33	1.33	mg/Kg	04/28/25 10:10	04/30/25 19:00	SW6010	SW3050
7440-50-8	Copper	41.6		1	0.20	0.71	0.89	mg/Kg	04/28/25 10:10	04/30/25 19:00	SW6010	SW3050
7439-89-6	Iron	28400		1	3.53	3.54	4.43	mg/Kg	04/28/25 10:10	04/30/25 19:00	SW6010	SW3050
7439-92-1	Lead	1.26	*	1	0.12	0.43	0.53	mg/Kg	04/28/25 10:10	04/30/25 19:00	SW6010	SW3050
7439-95-4	Magnesium	6530		1	10.6	22.1	88.6	mg/Kg	04/28/25 10:10	04/30/25 19:00	SW6010	SW3050
7439-96-5	Manganese	285		1	0.12	0.22	0.89	mg/Kg	04/28/25 10:10	04/30/25 19:00	SW6010	SW3050
7439-97-6	Mercury	0.018		1	0.0070	0.010	0.013	mg/Kg	04/28/25 09:05	04/28/25 10:55	SW7471B	
7440-02-0	Nickel	9.15		1	0.12	0.44	1.77	mg/Kg	04/28/25 10:10	04/30/25 19:00	SW6010	SW3050
7440-09-7	Potassium	107		1	24.5	70.8	88.6	mg/Kg	04/28/25 10:10	04/30/25 19:00	SW6010	SW3050
7782-49-2	Selenium	0.71	UN	1	0.23	0.71	0.89	mg/Kg	04/28/25 10:10	04/30/25 19:00	SW6010	SW3050
7440-22-4	Silver	0.22	UN	1	0.11	0.22	0.44	mg/Kg	04/28/25 10:10	04/30/25 19:00	SW6010	SW3050
7440-23-5	Sodium	1010	*	1	15.8	70.8	88.6	mg/Kg	04/28/25 10:10	04/30/25 19:00	SW6010	SW3050
7440-28-0	Thallium	0.89	U	1	0.20	0.89	1.77	mg/Kg	04/28/25 10:10	04/30/25 19:00	SW6010	SW3050
7440-62-2	Vanadium	78.5		1	0.22	0.89	1.77	mg/Kg	04/28/25 10:10	04/30/25 19:00	SW6010	SW3050
7440-66-6	Zinc	30.4	N	1	0.20	0.44	1.77	mg/Kg	04/28/25 10:10	04/30/25 19:00	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