

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-31-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-09	Matrix:	SOIL
Level (low/med):	low	% Solid:	96.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8400		1	0.77	3.67	4.59	mg/Kg	04/28/25 10:10	04/30/25 19:45	SW6010	SW3050
7440-36-0	Antimony	0.57	UN	1	0.20	0.57	2.29	mg/Kg	04/28/25 10:10	04/30/25 19:45	SW6010	SW3050
7440-38-2	Arsenic	2.43	N*	1	0.17	0.73	0.92	mg/Kg	04/28/25 10:10	04/30/25 19:45	SW6010	SW3050
7440-39-3	Barium	27.7	N	1	0.67	1.15	4.59	mg/Kg	04/28/25 10:10	04/30/25 19:45	SW6010	SW3050
7440-41-7	Beryllium	0.26	JN	1	0.023	0.069	0.28	mg/Kg	04/28/25 10:10	04/30/25 19:45	SW6010	SW3050
7440-43-9	Cadmium	0.74		1	0.022	0.069	0.28	mg/Kg	04/28/25 10:10	04/30/25 19:45	SW6010	SW3050
7440-70-2	Calcium	11200		1	10.2	22.9	91.7	mg/Kg	04/28/25 10:10	04/30/25 19:45	SW6010	SW3050
7440-47-3	Chromium	1.64	N	1	0.043	0.12	0.46	mg/Kg	04/28/25 10:10	04/30/25 19:45	SW6010	SW3050
7440-48-4	Cobalt	19.4	N	1	0.092	0.34	1.38	mg/Kg	04/28/25 10:10	04/30/25 19:45	SW6010	SW3050
7440-50-8	Copper	42.2		1	0.20	0.73	0.92	mg/Kg	04/28/25 10:10	04/30/25 19:45	SW6010	SW3050
7439-89-6	Iron	33800		1	3.66	3.67	4.59	mg/Kg	04/28/25 10:10	04/30/25 19:45	SW6010	SW3050
7439-92-1	Lead	1.53	*	1	0.12	0.44	0.55	mg/Kg	04/28/25 10:10	04/30/25 19:45	SW6010	SW3050
7439-95-4	Magnesium	5920		1	11.0	22.9	91.7	mg/Kg	04/28/25 10:10	04/30/25 19:45	SW6010	SW3050
7439-96-5	Manganese	284		1	0.13	0.23	0.92	mg/Kg	04/28/25 10:10	04/30/25 19:45	SW6010	SW3050
7439-97-6	Mercury	0.012	U	1	0.0080	0.012	0.014	mg/Kg	04/28/25 09:05	04/28/25 11:05	SW7471B	
7440-02-0	Nickel	8.09		1	0.12	0.46	1.83	mg/Kg	04/28/25 10:10	04/30/25 19:45	SW6010	SW3050
7440-09-7	Potassium	147		1	25.4	73.4	91.7	mg/Kg	04/28/25 10:10	04/30/25 19:45	SW6010	SW3050
7782-49-2	Selenium	0.73	UN	1	0.24	0.73	0.92	mg/Kg	04/28/25 10:10	04/30/25 19:45	SW6010	SW3050
7440-22-4	Silver	0.34	JN	1	0.11	0.23	0.46	mg/Kg	04/28/25 10:10	04/30/25 19:45	SW6010	SW3050
7440-23-5	Sodium	1130	*	1	16.3	73.4	91.7	mg/Kg	04/28/25 10:10	04/30/25 19:45	SW6010	SW3050
7440-28-0	Thallium	0.92	U	1	0.21	0.92	1.83	mg/Kg	04/28/25 10:10	04/30/25 19:45	SW6010	SW3050
7440-62-2	Vanadium	91.1		1	0.23	0.92	1.83	mg/Kg	04/28/25 10:10	04/30/25 19:45	SW6010	SW3050
7440-66-6	Zinc	38.8	N	1	0.21	0.46	1.83	mg/Kg	04/28/25 10:10	04/30/25 19:45	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