

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-32-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-11	Matrix:	SOIL
Level (low/med):	low	% Solid:	97.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8150		1	0.80	3.82	4.78	mg/Kg	04/28/25 10:10	04/30/25 19:50	SW6010	SW3050
7440-36-0	Antimony	0.60	UN	1	0.21	0.60	2.39	mg/Kg	04/28/25 10:10	04/30/25 19:50	SW6010	SW3050
7440-38-2	Arsenic	2.12	N*	1	0.18	0.77	0.96	mg/Kg	04/28/25 10:10	04/30/25 19:50	SW6010	SW3050
7440-39-3	Barium	29.3	N	1	0.70	1.20	4.78	mg/Kg	04/28/25 10:10	04/30/25 19:50	SW6010	SW3050
7440-41-7	Beryllium	0.28	JN	1	0.024	0.072	0.29	mg/Kg	04/28/25 10:10	04/30/25 19:50	SW6010	SW3050
7440-43-9	Cadmium	1.33		1	0.023	0.072	0.29	mg/Kg	04/28/25 10:10	04/30/25 19:50	SW6010	SW3050
7440-70-2	Calcium	11100		1	10.6	23.9	95.6	mg/Kg	04/28/25 10:10	04/30/25 19:50	SW6010	SW3050
7440-47-3	Chromium	0.83	N	1	0.045	0.12	0.48	mg/Kg	04/28/25 10:10	04/30/25 19:50	SW6010	SW3050
7440-48-4	Cobalt	19.3	N	1	0.096	0.36	1.43	mg/Kg	04/28/25 10:10	04/30/25 19:50	SW6010	SW3050
7440-50-8	Copper	46.1		1	0.21	0.77	0.96	mg/Kg	04/28/25 10:10	04/30/25 19:50	SW6010	SW3050
7439-89-6	Iron	32200		1	3.81	3.82	4.78	mg/Kg	04/28/25 10:10	04/30/25 19:50	SW6010	SW3050
7439-92-1	Lead	2.06	*	1	0.12	0.46	0.57	mg/Kg	04/28/25 10:10	04/30/25 19:50	SW6010	SW3050
7439-95-4	Magnesium	5610		1	11.5	23.9	95.6	mg/Kg	04/28/25 10:10	04/30/25 19:50	SW6010	SW3050
7439-96-5	Manganese	292		1	0.13	0.24	0.96	mg/Kg	04/28/25 10:10	04/30/25 19:50	SW6010	SW3050
7439-97-6	Mercury	0.010	U	1	0.0070	0.010	0.012	mg/Kg	04/28/25 09:05	04/28/25 11:11	SW7471B	
7440-02-0	Nickel	7.08		1	0.12	0.48	1.91	mg/Kg	04/28/25 10:10	04/30/25 19:50	SW6010	SW3050
7440-09-7	Potassium	123		1	26.5	76.5	95.6	mg/Kg	04/28/25 10:10	04/30/25 19:50	SW6010	SW3050
7782-49-2	Selenium	0.77	UN	1	0.25	0.77	0.96	mg/Kg	04/28/25 10:10	04/30/25 19:50	SW6010	SW3050
7440-22-4	Silver	0.24	UN	1	0.12	0.24	0.48	mg/Kg	04/28/25 10:10	04/30/25 19:50	SW6010	SW3050
7440-23-5	Sodium	951	J	1	17.0	76.5	95.6	mg/Kg	04/28/25 10:10	04/30/25 19:50	SW6010	SW3050
7440-28-0	Thallium	0.96	U	1	0.22	0.96	1.91	mg/Kg	04/28/25 10:10	04/30/25 19:50	SW6010	SW3050
7440-62-2	Vanadium	84.8		1	0.24	0.96	1.91	mg/Kg	04/28/25 10:10	04/30/25 19:50	SW6010	SW3050
7440-66-6	Zinc	37.7	N	1	0.22	0.48	1.91	mg/Kg	04/28/25 10:10	04/30/25 19:50	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