

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-VSL-19-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-15	Matrix:	SOIL
Level (low/med):	low	% Solid:	95.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6590		1	0.80	3.80	4.74	mg/Kg	04/28/25 10:10	04/30/25 20:19	SW6010	SW3050
7440-36-0	Antimony	0.59	UN	1	0.21	0.59	2.37	mg/Kg	04/28/25 10:10	04/30/25 20:19	SW6010	SW3050
7440-38-2	Arsenic	0.74	JN*	1	0.18	0.76	0.95	mg/Kg	04/28/25 10:10	04/30/25 20:19	SW6010	SW3050
7440-39-3	Barium	7.01	N	1	0.69	1.19	4.74	mg/Kg	04/28/25 10:10	04/30/25 20:19	SW6010	SW3050
7440-41-7	Beryllium	0.19	JN	1	0.024	0.071	0.28	mg/Kg	04/28/25 10:10	04/30/25 20:19	SW6010	SW3050
7440-43-9	Cadmium	0.60		1	0.023	0.071	0.28	mg/Kg	04/28/25 10:10	04/30/25 20:19	SW6010	SW3050
7440-70-2	Calcium	5130		1	10.5	23.7	94.9	mg/Kg	04/28/25 10:10	04/30/25 20:19	SW6010	SW3050
7440-47-3	Chromium	0.94	N	1	0.045	0.12	0.47	mg/Kg	04/28/25 10:10	04/30/25 20:19	SW6010	SW3050
7440-48-4	Cobalt	14.1	N	1	0.095	0.36	1.42	mg/Kg	04/28/25 10:10	04/30/25 20:19	SW6010	SW3050
7440-50-8	Copper	40.0		1	0.21	0.76	0.95	mg/Kg	04/28/25 10:10	04/30/25 20:19	SW6010	SW3050
7439-89-6	Iron	21500		1	3.79	3.80	4.74	mg/Kg	04/28/25 10:10	04/30/25 20:19	SW6010	SW3050
7439-92-1	Lead	0.74	*	1	0.12	0.46	0.57	mg/Kg	04/28/25 10:10	04/30/25 20:19	SW6010	SW3050
7439-95-4	Magnesium	4060		1	11.4	23.7	94.9	mg/Kg	04/28/25 10:10	04/30/25 20:19	SW6010	SW3050
7439-96-5	Manganese	162		1	0.13	0.24	0.95	mg/Kg	04/28/25 10:10	04/30/25 20:19	SW6010	SW3050
7439-97-6	Mercury	0.010	U	1	0.0070	0.010	0.013	mg/Kg	04/28/25 09:05	04/28/25 11:16	SW7471B	
7440-02-0	Nickel	6.66		1	0.12	0.47	1.90	mg/Kg	04/28/25 10:10	04/30/25 20:19	SW6010	SW3050
7440-09-7	Potassium	81.3	J	1	26.3	75.9	94.9	mg/Kg	04/28/25 10:10	04/30/25 20:19	SW6010	SW3050
7782-49-2	Selenium	0.76	UN	1	0.25	0.76	0.95	mg/Kg	04/28/25 10:10	04/30/25 20:19	SW6010	SW3050
7440-22-4	Silver	0.24	UN	1	0.11	0.24	0.47	mg/Kg	04/28/25 10:10	04/30/25 20:19	SW6010	SW3050
7440-23-5	Sodium	817	*	1	16.9	75.9	94.9	mg/Kg	04/28/25 10:10	04/30/25 20:19	SW6010	SW3050
7440-28-0	Thallium	0.95	U	1	0.22	0.95	1.90	mg/Kg	04/28/25 10:10	04/30/25 20:19	SW6010	SW3050
7440-62-2	Vanadium	64.6		1	0.24	0.95	1.90	mg/Kg	04/28/25 10:10	04/30/25 20:19	SW6010	SW3050
7440-66-6	Zinc	30.7	N	1	0.22	0.47	1.90	mg/Kg	04/28/25 10:10	04/30/25 20:19	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