

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-19-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-17	Matrix:	SOIL
Level (low/med):	low	% Solid:	92.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	9250		1	2.40	3.98	4.98	mg/Kg	02/18/25 14:30	03/04/25 12:34	SW6010	SW3050
7440-36-0	Antimony	0.19	JN	1	0.15	0.62	2.49	mg/Kg	02/18/25 14:30	03/04/25 12:34	SW6010	SW3050
7440-38-2	Arsenic	0.98	J	1	0.29	0.80	1.00	mg/Kg	02/18/25 14:30	03/04/25 12:34	SW6010	SW3050
7440-39-3	Barium	14.7		1	0.64	1.25	4.98	mg/Kg	02/18/25 14:30	03/04/25 12:34	SW6010	SW3050
7440-41-7	Beryllium	0.091	JN	1	0.012	0.075	0.30	mg/Kg	02/18/25 14:30	03/04/25 12:34	SW6010	SW3050
7440-43-9	Cadmium	1.12		1	0.016	0.075	0.30	mg/Kg	02/18/25 14:30	03/04/25 12:34	SW6010	SW3050
7440-70-2	Calcium	8640		1	2.79	24.9	99.6	mg/Kg	02/18/25 14:30	03/04/25 12:34	SW6010	SW3050
7440-47-3	Chromium	1.38	N	1	0.054	0.13	0.50	mg/Kg	02/18/25 14:30	03/04/25 12:34	SW6010	SW3050
7440-48-4	Cobalt	17.9	N	1	0.058	0.37	1.49	mg/Kg	02/18/25 14:30	03/04/25 12:34	SW6010	SW3050
7440-50-8	Copper	32.8		1	0.47	0.80	1.00	mg/Kg	02/18/25 14:30	03/04/25 12:34	SW6010	SW3050
7439-89-6	Iron	28000		1	2.68	3.98	4.98	mg/Kg	02/18/25 14:30	03/04/25 12:34	SW6010	SW3050
7439-92-1	Lead	2.53		1	0.15	0.48	0.60	mg/Kg	02/18/25 14:30	03/04/25 12:34	SW6010	SW3050
7439-95-4	Magnesium	7120		1	3.42	24.9	99.6	mg/Kg	02/18/25 14:30	03/04/25 12:34	SW6010	SW3050
7439-96-5	Manganese	215		1	0.071	0.25	1.00	mg/Kg	02/18/25 14:30	03/04/25 12:34	SW6010	SW3050
7439-97-6	Mercury	0.011	U	1	0.0060	0.011	0.014	mg/Kg	02/20/25 15:15	02/21/25 13:41	SW7471B	
7440-02-0	Nickel	8.85		1	0.090	0.50	1.99	mg/Kg	02/18/25 14:30	03/04/25 12:34	SW6010	SW3050
7440-09-7	Potassium	131		1	28.6	79.7	99.6	mg/Kg	02/18/25 14:30	03/04/25 12:34	SW6010	SW3050
7782-49-2	Selenium	0.80	UN	1	0.33	0.80	1.00	mg/Kg	02/18/25 14:30	03/04/25 12:34	SW6010	SW3050
7440-22-4	Silver	0.26	J	1	0.052	0.25	0.50	mg/Kg	02/18/25 14:30	03/04/25 12:34	SW6010	SW3050
7440-23-5	Sodium	1670		1	36.0	79.7	99.6	mg/Kg	02/18/25 14:30	03/04/25 12:34	SW6010	SW3050
7440-28-0	Thallium	1.00	U	1	0.44	1.00	1.99	mg/Kg	02/18/25 14:30	03/04/25 12:34	SW6010	SW3050
7440-62-2	Vanadium	71.6		1	0.27	1.00	1.99	mg/Kg	02/18/25 14:30	03/04/25 12:34	SW6010	SW3050
7440-66-6	Zinc	33.5	N	1	0.11	0.50	1.99	mg/Kg	02/18/25 14:30	03/04/25 12:34	SW6010	SW3050

Color Before:	Black	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