

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-CF-15-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-21	Matrix:	SOIL
Level (low/med):	low	% Solid:	92.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8650		1	2.47	4.10	5.12	mg/Kg	02/18/25 14:30	03/04/25 12:43	SW6010	SW3050
7440-36-0	Antimony	0.64	UN	1	0.15	0.64	2.56	mg/Kg	02/18/25 14:30	03/04/25 12:43	SW6010	SW3050
7440-38-2	Arsenic	0.71	J	1	0.30	0.82	1.02	mg/Kg	02/18/25 14:30	03/04/25 12:43	SW6010	SW3050
7440-39-3	Barium	4.20	J	1	0.66	1.28	5.12	mg/Kg	02/18/25 14:30	03/04/25 12:43	SW6010	SW3050
7440-41-7	Beryllium	0.024	JN	1	0.012	0.077	0.31	mg/Kg	02/18/25 14:30	03/04/25 12:43	SW6010	SW3050
7440-43-9	Cadmium	0.20	J	1	0.016	0.077	0.31	mg/Kg	02/18/25 14:30	03/04/25 12:43	SW6010	SW3050
7440-70-2	Calcium	6030		1	2.87	25.6	102	mg/Kg	02/18/25 14:30	03/04/25 12:43	SW6010	SW3050
7440-47-3	Chromium	2.15	N	1	0.055	0.13	0.51	mg/Kg	02/18/25 14:30	03/04/25 12:43	SW6010	SW3050
7440-48-4	Cobalt	15.9	N	1	0.059	0.38	1.54	mg/Kg	02/18/25 14:30	03/04/25 12:43	SW6010	SW3050
7440-50-8	Copper	30.8		1	0.48	0.82	1.02	mg/Kg	02/18/25 14:30	03/04/25 12:43	SW6010	SW3050
7439-89-6	Iron	24900		1	2.76	4.10	5.12	mg/Kg	02/18/25 14:30	03/04/25 12:43	SW6010	SW3050
7439-92-1	Lead	2.27		1	0.15	0.49	0.62	mg/Kg	02/18/25 14:30	03/04/25 12:43	SW6010	SW3050
7439-95-4	Magnesium	8500		1	3.51	25.6	102	mg/Kg	02/18/25 14:30	03/04/25 12:43	SW6010	SW3050
7439-96-5	Manganese	135		1	0.073	0.26	1.02	mg/Kg	02/18/25 14:30	03/04/25 12:43	SW6010	SW3050
7439-97-6	Mercury	0.011	U	1	0.0060	0.011	0.013	mg/Kg	02/20/25 15:15	02/21/25 13:45	SW7471B	
7440-02-0	Nickel	12.3		1	0.092	0.51	2.05	mg/Kg	02/18/25 14:30	03/04/25 12:43	SW6010	SW3050
7440-09-7	Potassium	114		1	29.4	82.0	102	mg/Kg	02/18/25 14:30	03/04/25 12:43	SW6010	SW3050
7782-49-2	Selenium	0.82	UN	1	0.34	0.82	1.02	mg/Kg	02/18/25 14:30	03/04/25 12:43	SW6010	SW3050
7440-22-4	Silver	0.30	J	1	0.053	0.26	0.51	mg/Kg	02/18/25 14:30	03/04/25 12:43	SW6010	SW3050
7440-23-5	Sodium	2020		1	37.0	82.0	102	mg/Kg	02/18/25 14:30	03/04/25 12:43	SW6010	SW3050
7440-28-0	Thallium	1.02	U	1	0.45	1.02	2.05	mg/Kg	02/18/25 14:30	03/04/25 12:43	SW6010	SW3050
7440-62-2	Vanadium	56.4		1	0.28	1.02	2.05	mg/Kg	02/18/25 14:30	03/04/25 12:43	SW6010	SW3050
7440-66-6	Zinc	24.5	N	1	0.11	0.51	2.05	mg/Kg	02/18/25 14:30	03/04/25 12:43	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