

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-01-021725	SDG No.:	Q1382
Lab Sample ID:	Q1382-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	91.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7100		1	2.21	3.67	4.59	mg/Kg	02/18/25 14:05	02/19/25 17:49	SW6010	SW3050
7440-36-0	Antimony	0.57	UN	1	0.14	0.57	2.30	mg/Kg	02/18/25 14:05	02/19/25 17:49	SW6010	SW3050
7440-38-2	Arsenic	0.74	U	1	0.27	0.74	0.92	mg/Kg	02/18/25 14:05	02/19/25 17:49	SW6010	SW3050
7440-39-3	Barium	14.4	N	1	0.59	1.15	4.59	mg/Kg	02/18/25 14:05	02/19/25 17:49	SW6010	SW3050
7440-41-7	Beryllium	0.42	N	1	0.011	0.069	0.28	mg/Kg	02/18/25 14:05	02/19/25 17:49	SW6010	SW3050
7440-43-9	Cadmium	0.73		1	0.015	0.069	0.28	mg/Kg	02/18/25 14:05	02/19/25 17:49	SW6010	SW3050
7440-70-2	Calcium	7990		1	2.57	23.0	91.8	mg/Kg	02/18/25 14:05	02/19/25 17:49	SW6010	SW3050
7440-47-3	Chromium	1.31		1	0.050	0.12	0.46	mg/Kg	02/18/25 14:05	02/19/25 17:49	SW6010	SW3050
7440-48-4	Cobalt	16.6		1	0.053	0.34	1.38	mg/Kg	02/18/25 14:05	02/19/25 17:49	SW6010	SW3050
7440-50-8	Copper	36.2		1	0.43	0.74	0.92	mg/Kg	02/18/25 14:05	02/19/25 17:49	SW6010	SW3050
7439-89-6	Iron	26000		1	2.47	3.67	4.59	mg/Kg	02/18/25 14:05	02/19/25 17:49	SW6010	SW3050
7439-92-1	Lead	2.64	N	1	0.14	0.44	0.55	mg/Kg	02/18/25 14:05	02/19/25 17:49	SW6010	SW3050
7439-95-4	Magnesium	6210		1	3.15	23.0	91.8	mg/Kg	02/18/25 14:05	02/19/25 17:49	SW6010	SW3050
7439-96-5	Manganese	199		1	0.065	0.23	0.92	mg/Kg	02/18/25 14:05	02/19/25 17:49	SW6010	SW3050
7439-97-6	Mercury	0.014	J	1	0.0060	0.012	0.015	mg/Kg	02/20/25 16:00	02/21/25 14:17	SW7471B	
7440-02-0	Nickel	7.72		1	0.083	0.46	1.84	mg/Kg	02/18/25 14:05	02/19/25 17:49	SW6010	SW3050
7440-09-7	Potassium	84.7	JN	1	26.4	73.5	91.8	mg/Kg	02/18/25 14:05	02/19/25 17:49	SW6010	SW3050
7782-49-2	Selenium	0.74	UN	1	0.30	0.74	0.92	mg/Kg	02/18/25 14:05	02/19/25 17:49	SW6010	SW3050
7440-22-4	Silver	0.23	UN	1	0.048	0.23	0.46	mg/Kg	02/18/25 14:05	02/19/25 17:49	SW6010	SW3050
7440-23-5	Sodium	1090		1	33.1	73.5	91.8	mg/Kg	02/18/25 14:05	02/19/25 17:49	SW6010	SW3050
7440-28-0	Thallium	0.92	U	1	0.40	0.92	1.84	mg/Kg	02/18/25 14:05	02/19/25 17:49	SW6010	SW3050
7440-62-2	Vanadium	51.0	N	1	0.25	0.92	1.84	mg/Kg	02/18/25 14:05	02/19/25 17:49	SW6010	SW3050
7440-66-6	Zinc	24.8	N	1	0.10	0.46	1.84	mg/Kg	02/18/25 14:05	02/19/25 17:49	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