

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-17-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-13	Matrix:	SOIL
Level (low/med):	low	% Solid:	91.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7550		1	2.21	3.66	4.58	mg/Kg	02/18/25 14:30	03/04/25 11:56	SW6010	SW3050
7440-36-0	Antimony	0.57	UN	1	0.14	0.57	2.29	mg/Kg	02/18/25 14:30	03/04/25 11:56	SW6010	SW3050
7440-38-2	Arsenic	1.09		1	0.27	0.73	0.92	mg/Kg	02/18/25 14:30	03/04/25 11:56	SW6010	SW3050
7440-39-3	Barium	12.7		1	0.59	1.14	4.58	mg/Kg	02/18/25 14:30	03/04/25 11:56	SW6010	SW3050
7440-41-7	Beryllium	0.057	JN	1	0.011	0.069	0.28	mg/Kg	02/18/25 14:30	03/04/25 11:56	SW6010	SW3050
7440-43-9	Cadmium	0.77		1	0.015	0.069	0.28	mg/Kg	02/18/25 14:30	03/04/25 11:56	SW6010	SW3050
7440-70-2	Calcium	7220		1	2.56	22.9	91.6	mg/Kg	02/18/25 14:30	03/04/25 11:56	SW6010	SW3050
7440-47-3	Chromium	1.03	N	1	0.049	0.11	0.46	mg/Kg	02/18/25 14:30	03/04/25 11:56	SW6010	SW3050
7440-48-4	Cobalt	15.9	N	1	0.053	0.34	1.37	mg/Kg	02/18/25 14:30	03/04/25 11:56	SW6010	SW3050
7440-50-8	Copper	30.8		1	0.43	0.73	0.92	mg/Kg	02/18/25 14:30	03/04/25 11:56	SW6010	SW3050
7439-89-6	Iron	25800		1	2.46	3.66	4.58	mg/Kg	02/18/25 14:30	03/04/25 11:56	SW6010	SW3050
7439-92-1	Lead	2.43		1	0.14	0.44	0.55	mg/Kg	02/18/25 14:30	03/04/25 11:56	SW6010	SW3050
7439-95-4	Magnesium	5960		1	3.14	22.9	91.6	mg/Kg	02/18/25 14:30	03/04/25 11:56	SW6010	SW3050
7439-96-5	Manganese	194		1	0.065	0.23	0.92	mg/Kg	02/18/25 14:30	03/04/25 11:56	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 13:36	SW7471B	
7440-02-0	Nickel	7.55		1	0.082	0.46	1.83	mg/Kg	02/18/25 14:30	03/04/25 11:56	SW6010	SW3050
7440-09-7	Potassium	114		1	26.3	73.2	91.6	mg/Kg	02/18/25 14:30	03/04/25 11:56	SW6010	SW3050
7782-49-2	Selenium	0.73	UN	1	0.30	0.73	0.92	mg/Kg	02/18/25 14:30	03/04/25 11:56	SW6010	SW3050
7440-22-4	Silver	0.30	J	1	0.048	0.23	0.46	mg/Kg	02/18/25 14:30	03/04/25 11:56	SW6010	SW3050
7440-23-5	Sodium	1440		1	33.1	73.2	91.6	mg/Kg	02/18/25 14:30	03/04/25 11:56	SW6010	SW3050
7440-28-0	Thallium	0.92	U	1	0.40	0.92	1.83	mg/Kg	02/18/25 14:30	03/04/25 11:56	SW6010	SW3050
7440-62-2	Vanadium	60.6		1	0.25	0.92	1.83	mg/Kg	02/18/25 14:30	03/04/25 11:56	SW6010	SW3050
7440-66-6	Zinc	28.6	N	1	0.10	0.46	1.83	mg/Kg	02/18/25 14:30	03/04/25 11:56	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