

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-15-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-09	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	9010		1	2.25	3.73	4.66	mg/Kg	02/18/25 14:30	03/04/25 11:47	SW6010	SW3050
7440-36-0	Antimony	0.22	JN	1	0.14	0.58	2.33	mg/Kg	02/18/25 14:30	03/04/25 11:47	SW6010	SW3050
7440-38-2	Arsenic	1.20		1	0.27	0.75	0.93	mg/Kg	02/18/25 14:30	03/04/25 11:47	SW6010	SW3050
7440-39-3	Barium	12.4		1	0.60	1.16	4.66	mg/Kg	02/18/25 14:30	03/04/25 11:47	SW6010	SW3050
7440-41-7	Beryllium	0.10	JN	1	0.011	0.070	0.28	mg/Kg	02/18/25 14:30	03/04/25 11:47	SW6010	SW3050
7440-43-9	Cadmium	1.13		1	0.015	0.070	0.28	mg/Kg	02/18/25 14:30	03/04/25 11:47	SW6010	SW3050
7440-70-2	Calcium	8360		1	2.61	23.3	93.2	mg/Kg	02/18/25 14:30	03/04/25 11:47	SW6010	SW3050
7440-47-3	Chromium	1.09	N	1	0.050	0.12	0.47	mg/Kg	02/18/25 14:30	03/04/25 11:47	SW6010	SW3050
7440-48-4	Cobalt	18.3	N	1	0.054	0.35	1.40	mg/Kg	02/18/25 14:30	03/04/25 11:47	SW6010	SW3050
7440-50-8	Copper	30.9		1	0.44	0.75	0.93	mg/Kg	02/18/25 14:30	03/04/25 11:47	SW6010	SW3050
7439-89-6	Iron	30900		1	2.51	3.73	4.66	mg/Kg	02/18/25 14:30	03/04/25 11:47	SW6010	SW3050
7439-92-1	Lead	3.16		1	0.14	0.45	0.56	mg/Kg	02/18/25 14:30	03/04/25 11:47	SW6010	SW3050
7439-95-4	Magnesium	7860		1	3.20	23.3	93.2	mg/Kg	02/18/25 14:30	03/04/25 11:47	SW6010	SW3050
7439-96-5	Manganese	220		1	0.066	0.23	0.93	mg/Kg	02/18/25 14:30	03/04/25 11:47	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 13:27	SW7471B	
7440-02-0	Nickel	8.74		1	0.084	0.47	1.86	mg/Kg	02/18/25 14:30	03/04/25 11:47	SW6010	SW3050
7440-09-7	Potassium	127		1	26.7	74.6	93.2	mg/Kg	02/18/25 14:30	03/04/25 11:47	SW6010	SW3050
7782-49-2	Selenium	0.75	UN	1	0.31	0.75	0.93	mg/Kg	02/18/25 14:30	03/04/25 11:47	SW6010	SW3050
7440-22-4	Silver	0.15	J	1	0.048	0.23	0.47	mg/Kg	02/18/25 14:30	03/04/25 11:47	SW6010	SW3050
7440-23-5	Sodium	1640		1	33.6	74.6	93.2	mg/Kg	02/18/25 14:30	03/04/25 11:47	SW6010	SW3050
7440-28-0	Thallium	0.93	U	1	0.41	0.93	1.86	mg/Kg	02/18/25 14:30	03/04/25 11:47	SW6010	SW3050
7440-62-2	Vanadium	73.4		1	0.25	0.93	1.86	mg/Kg	02/18/25 14:30	03/04/25 11:47	SW6010	SW3050
7440-66-6	Zinc	32.9	N	1	0.10	0.47	1.86	mg/Kg	02/18/25 14:30	03/04/25 11:47	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