

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-20-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-19	Matrix:	SOIL
Level (low/med):	low	% Solid:	92.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8840		1	2.37	3.93	4.91	mg/Kg	02/18/25 14:30	03/04/25 12:38	SW6010	SW3050
7440-36-0	Antimony	0.61	UN	1	0.15	0.61	2.45	mg/Kg	02/18/25 14:30	03/04/25 12:38	SW6010	SW3050
7440-38-2	Arsenic	1.12		1	0.28	0.79	0.98	mg/Kg	02/18/25 14:30	03/04/25 12:38	SW6010	SW3050
7440-39-3	Barium	22.0		1	0.63	1.23	4.91	mg/Kg	02/18/25 14:30	03/04/25 12:38	SW6010	SW3050
7440-41-7	Beryllium	0.094	JN	1	0.012	0.074	0.29	mg/Kg	02/18/25 14:30	03/04/25 12:38	SW6010	SW3050
7440-43-9	Cadmium	1.15		1	0.016	0.074	0.29	mg/Kg	02/18/25 14:30	03/04/25 12:38	SW6010	SW3050
7440-70-2	Calcium	8810		1	2.75	24.5	98.2	mg/Kg	02/18/25 14:30	03/04/25 12:38	SW6010	SW3050
7440-47-3	Chromium	1.12	N	1	0.053	0.12	0.49	mg/Kg	02/18/25 14:30	03/04/25 12:38	SW6010	SW3050
7440-48-4	Cobalt	19.1	N	1	0.057	0.37	1.47	mg/Kg	02/18/25 14:30	03/04/25 12:38	SW6010	SW3050
7440-50-8	Copper	34.7		1	0.46	0.79	0.98	mg/Kg	02/18/25 14:30	03/04/25 12:38	SW6010	SW3050
7439-89-6	Iron	31200		1	2.64	3.93	4.91	mg/Kg	02/18/25 14:30	03/04/25 12:38	SW6010	SW3050
7439-92-1	Lead	3.82		1	0.15	0.47	0.59	mg/Kg	02/18/25 14:30	03/04/25 12:38	SW6010	SW3050
7439-95-4	Magnesium	6700		1	3.37	24.5	98.2	mg/Kg	02/18/25 14:30	03/04/25 12:38	SW6010	SW3050
7439-96-5	Manganese	246		1	0.070	0.25	0.98	mg/Kg	02/18/25 14:30	03/04/25 12:38	SW6010	SW3050
7439-97-6	Mercury	0.010	U	1	0.0060	0.010	0.013	mg/Kg	02/20/25 15:15	02/21/25 13:43	SW7471B	
7440-02-0	Nickel	8.63		1	0.088	0.49	1.96	mg/Kg	02/18/25 14:30	03/04/25 12:38	SW6010	SW3050
7440-09-7	Potassium	143		1	28.2	78.5	98.2	mg/Kg	02/18/25 14:30	03/04/25 12:38	SW6010	SW3050
7782-49-2	Selenium	0.79	UN	1	0.32	0.79	0.98	mg/Kg	02/18/25 14:30	03/04/25 12:38	SW6010	SW3050
7440-22-4	Silver	0.41	J	1	0.051	0.25	0.49	mg/Kg	02/18/25 14:30	03/04/25 12:38	SW6010	SW3050
7440-23-5	Sodium	1680		1	35.4	78.5	98.2	mg/Kg	02/18/25 14:30	03/04/25 12:38	SW6010	SW3050
7440-28-0	Thallium	0.98	U	1	0.43	0.98	1.96	mg/Kg	02/18/25 14:30	03/04/25 12:38	SW6010	SW3050
7440-62-2	Vanadium	79.6		1	0.27	0.98	1.96	mg/Kg	02/18/25 14:30	03/04/25 12:38	SW6010	SW3050
7440-66-6	Zinc	35.1	N	1	0.11	0.49	1.96	mg/Kg	02/18/25 14:30	03/04/25 12:38	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