

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-12-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-03	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	7410		1	2.51	4.17	5.21	mg/Kg	02/18/25 14:30	03/04/25 11:26	SW6010	SW3050
7440-36-0	Antimony	0.65	UN	1	0.16	0.65	2.61	mg/Kg	02/18/25 14:30	03/04/25 11:26	SW6010	SW3050
7440-38-2	Arsenic	1.58		1	0.30	0.83	1.04	mg/Kg	02/18/25 14:30	03/04/25 11:26	SW6010	SW3050
7440-39-3	Barium	12.1		1	0.67	1.30	5.21	mg/Kg	02/18/25 14:30	03/04/25 11:26	SW6010	SW3050
7440-41-7	Beryllium	0.061	JN	1	0.013	0.078	0.31	mg/Kg	02/18/25 14:30	03/04/25 11:26	SW6010	SW3050
7440-43-9	Cadmium	0.54		1	0.017	0.078	0.31	mg/Kg	02/18/25 14:30	03/04/25 11:26	SW6010	SW3050
7440-70-2	Calcium	7030		1	2.92	26.1	104	mg/Kg	02/18/25 14:30	03/04/25 11:26	SW6010	SW3050
7440-47-3	Chromium	1.17	N	1	0.056	0.13	0.52	mg/Kg	02/18/25 14:30	03/04/25 11:26	SW6010	SW3050
7440-48-4	Cobalt	17.6	N	1	0.060	0.39	1.56	mg/Kg	02/18/25 14:30	03/04/25 11:26	SW6010	SW3050
7440-50-8	Copper	30.8		1	0.49	0.83	1.04	mg/Kg	02/18/25 14:30	03/04/25 11:26	SW6010	SW3050
7439-89-6	Iron	27400		1	2.81	4.17	5.21	mg/Kg	02/18/25 14:30	03/04/25 11:26	SW6010	SW3050
7439-92-1	Lead	3.48		1	0.16	0.50	0.63	mg/Kg	02/18/25 14:30	03/04/25 11:26	SW6010	SW3050
7439-95-4	Magnesium	6140		1	3.58	26.1	104	mg/Kg	02/18/25 14:30	03/04/25 11:26	SW6010	SW3050
7439-96-5	Manganese	204		1	0.074	0.26	1.04	mg/Kg	02/18/25 14:30	03/04/25 11:26	SW6010	SW3050
7439-97-6	Mercury	0.011	J	1	0.0070	0.012	0.015	mg/Kg	02/20/25 15:15	02/21/25 13:20	SW7471B	
7440-02-0	Nickel	7.43		1	0.094	0.52	2.09	mg/Kg	02/18/25 14:30	03/04/25 11:26	SW6010	SW3050
7440-09-7	Potassium	108		1	29.9	83.4	104	mg/Kg	02/18/25 14:30	03/04/25 11:26	SW6010	SW3050
7782-49-2	Selenium	0.83	UN	1	0.34	0.83	1.04	mg/Kg	02/18/25 14:30	03/04/25 11:26	SW6010	SW3050
7440-22-4	Silver	0.29	J	1	0.054	0.26	0.52	mg/Kg	02/18/25 14:30	03/04/25 11:26	SW6010	SW3050
7440-23-5	Sodium	1400		1	37.6	83.4	104	mg/Kg	02/18/25 14:30	03/04/25 11:26	SW6010	SW3050
7440-28-0	Thallium	1.04	U	1	0.46	1.04	2.09	mg/Kg	02/18/25 14:30	03/04/25 11:26	SW6010	SW3050
7440-62-2	Vanadium	59.1		1	0.28	1.04	2.09	mg/Kg	02/18/25 14:30	03/04/25 11:26	SW6010	SW3050
7440-66-6	Zinc	31.1	N	1	0.12	0.52	2.09	mg/Kg	02/18/25 14:30	03/04/25 11:26	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