

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-08-021725	SDG No.:	Q1382
Lab Sample ID:	Q1382-15	Matrix:	SOIL
Level (low/med):	low	% Solid:	92.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7070		1	2.49	4.13	5.17	mg/Kg	02/18/25 14:05	02/19/25 18:19	SW6010	SW3050
7440-36-0	Antimony	0.65	UN	1	0.16	0.65	2.58	mg/Kg	02/18/25 14:05	02/19/25 18:19	SW6010	SW3050
7440-38-2	Arsenic	0.83	U	1	0.30	0.83	1.03	mg/Kg	02/18/25 14:05	02/19/25 18:19	SW6010	SW3050
7440-39-3	Barium	13.8	N	1	0.66	1.29	5.17	mg/Kg	02/18/25 14:05	02/19/25 18:19	SW6010	SW3050
7440-41-7	Beryllium	0.38	N	1	0.012	0.078	0.31	mg/Kg	02/18/25 14:05	02/19/25 18:19	SW6010	SW3050
7440-43-9	Cadmium	0.53		1	0.017	0.078	0.31	mg/Kg	02/18/25 14:05	02/19/25 18:19	SW6010	SW3050
7440-70-2	Calcium	8730		1	2.89	25.8	103	mg/Kg	02/18/25 14:05	02/19/25 18:19	SW6010	SW3050
7440-47-3	Chromium	1.07		1	0.056	0.13	0.52	mg/Kg	02/18/25 14:05	02/19/25 18:19	SW6010	SW3050
7440-48-4	Cobalt	16.2		1	0.060	0.39	1.55	mg/Kg	02/18/25 14:05	02/19/25 18:19	SW6010	SW3050
7440-50-8	Copper	34.3		1	0.49	0.83	1.03	mg/Kg	02/18/25 14:05	02/19/25 18:19	SW6010	SW3050
7439-89-6	Iron	26300		1	2.78	4.13	5.17	mg/Kg	02/18/25 14:05	02/19/25 18:19	SW6010	SW3050
7439-92-1	Lead	2.08	N	1	0.16	0.50	0.62	mg/Kg	02/18/25 14:05	02/19/25 18:19	SW6010	SW3050
7439-95-4	Magnesium	6400		1	3.54	25.8	103	mg/Kg	02/18/25 14:05	02/19/25 18:19	SW6010	SW3050
7439-96-5	Manganese	214		1	0.073	0.26	1.03	mg/Kg	02/18/25 14:05	02/19/25 18:19	SW6010	SW3050
7439-97-6	Mercury	0.011	U	1	0.0060	0.011	0.014	mg/Kg	02/20/25 16:00	02/21/25 14:37	SW7471B	
7440-02-0	Nickel	7.45		1	0.093	0.52	2.07	mg/Kg	02/18/25 14:05	02/19/25 18:19	SW6010	SW3050
7440-09-7	Potassium	95.1	JN	1	29.7	82.7	103	mg/Kg	02/18/25 14:05	02/19/25 18:19	SW6010	SW3050
7782-49-2	Selenium	0.83	UN	1	0.34	0.83	1.03	mg/Kg	02/18/25 14:05	02/19/25 18:19	SW6010	SW3050
7440-22-4	Silver	0.26	UN	1	0.054	0.26	0.52	mg/Kg	02/18/25 14:05	02/19/25 18:19	SW6010	SW3050
7440-23-5	Sodium	1140		1	37.3	82.7	103	mg/Kg	02/18/25 14:05	02/19/25 18:19	SW6010	SW3050
7440-28-0	Thallium	1.03	U	1	0.46	1.03	2.07	mg/Kg	02/18/25 14:05	02/19/25 18:19	SW6010	SW3050
7440-62-2	Vanadium	46.1	N	1	0.28	1.03	2.07	mg/Kg	02/18/25 14:05	02/19/25 18:19	SW6010	SW3050
7440-66-6	Zinc	25.6	N	1	0.11	0.52	2.07	mg/Kg	02/18/25 14:05	02/19/25 18:19	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