

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-03-021725	SDG No.:	Q1382
Lab Sample ID:	Q1382-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	92.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6530		1	2.33	3.87	4.83	mg/Kg	02/18/25 14:05	02/19/25 17:58	SW6010	SW3050
7440-36-0	Antimony	0.60	UN	1	0.14	0.60	2.42	mg/Kg	02/18/25 14:05	02/19/25 17:58	SW6010	SW3050
7440-38-2	Arsenic	0.77	U	1	0.28	0.77	0.97	mg/Kg	02/18/25 14:05	02/19/25 17:58	SW6010	SW3050
7440-39-3	Barium	12.2	N	1	0.62	1.21	4.83	mg/Kg	02/18/25 14:05	02/19/25 17:58	SW6010	SW3050
7440-41-7	Beryllium	0.36	N	1	0.012	0.072	0.29	mg/Kg	02/18/25 14:05	02/19/25 17:58	SW6010	SW3050
7440-43-9	Cadmium	0.46		1	0.015	0.072	0.29	mg/Kg	02/18/25 14:05	02/19/25 17:58	SW6010	SW3050
7440-70-2	Calcium	7040		1	2.71	24.2	96.6	mg/Kg	02/18/25 14:05	02/19/25 17:58	SW6010	SW3050
7440-47-3	Chromium	1.75		1	0.052	0.12	0.48	mg/Kg	02/18/25 14:05	02/19/25 17:58	SW6010	SW3050
7440-48-4	Cobalt	15.1		1	0.056	0.36	1.45	mg/Kg	02/18/25 14:05	02/19/25 17:58	SW6010	SW3050
7440-50-8	Copper	33.3		1	0.45	0.77	0.97	mg/Kg	02/18/25 14:05	02/19/25 17:58	SW6010	SW3050
7439-89-6	Iron	24300		1	2.60	3.87	4.83	mg/Kg	02/18/25 14:05	02/19/25 17:58	SW6010	SW3050
7439-92-1	Lead	1.94	N	1	0.14	0.46	0.58	mg/Kg	02/18/25 14:05	02/19/25 17:58	SW6010	SW3050
7439-95-4	Magnesium	5740		1	3.31	24.2	96.6	mg/Kg	02/18/25 14:05	02/19/25 17:58	SW6010	SW3050
7439-96-5	Manganese	195		1	0.069	0.24	0.97	mg/Kg	02/18/25 14:05	02/19/25 17:58	SW6010	SW3050
7439-97-6	Mercury	0.012	U	1	0.0070	0.012	0.015	mg/Kg	02/20/25 16:00	02/21/25 14:22	SW7471B	
7440-02-0	Nickel	7.56		1	0.087	0.48	1.93	mg/Kg	02/18/25 14:05	02/19/25 17:58	SW6010	SW3050
7440-09-7	Potassium	83.5	JN	1	27.7	77.3	96.6	mg/Kg	02/18/25 14:05	02/19/25 17:58	SW6010	SW3050
7782-49-2	Selenium	0.77	UN	1	0.32	0.77	0.97	mg/Kg	02/18/25 14:05	02/19/25 17:58	SW6010	SW3050
7440-22-4	Silver	0.24	UN	1	0.050	0.24	0.48	mg/Kg	02/18/25 14:05	02/19/25 17:58	SW6010	SW3050
7440-23-5	Sodium	1080		1	34.9	77.3	96.6	mg/Kg	02/18/25 14:05	02/19/25 17:58	SW6010	SW3050
7440-28-0	Thallium	0.97	U	1	0.43	0.97	1.93	mg/Kg	02/18/25 14:05	02/19/25 17:58	SW6010	SW3050
7440-62-2	Vanadium	48.5	N	1	0.26	0.97	1.93	mg/Kg	02/18/25 14:05	02/19/25 17:58	SW6010	SW3050
7440-66-6	Zinc	24.1	N	1	0.11	0.48	1.93	mg/Kg	02/18/25 14:05	02/19/25 17:58	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