

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-02-021725	SDG No.:	Q1382
Lab Sample ID:	Q1382-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	91.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6610		1	2.46	4.08	5.10	mg/Kg	02/18/25 14:05	02/19/25 17:53	SW6010	SW3050
7440-36-0	Antimony	0.64	UN	1	0.15	0.64	2.55	mg/Kg	02/18/25 14:05	02/19/25 17:53	SW6010	SW3050
7440-38-2	Arsenic	0.82	U	1	0.30	0.82	1.02	mg/Kg	02/18/25 14:05	02/19/25 17:53	SW6010	SW3050
7440-39-3	Barium	13.9	N	1	0.65	1.27	5.10	mg/Kg	02/18/25 14:05	02/19/25 17:53	SW6010	SW3050
7440-41-7	Beryllium	0.34	N	1	0.012	0.076	0.31	mg/Kg	02/18/25 14:05	02/19/25 17:53	SW6010	SW3050
7440-43-9	Cadmium	0.29	J	1	0.016	0.076	0.31	mg/Kg	02/18/25 14:05	02/19/25 17:53	SW6010	SW3050
7440-70-2	Calcium	9600		1	2.85	25.5	102	mg/Kg	02/18/25 14:05	02/19/25 17:53	SW6010	SW3050
7440-47-3	Chromium	0.81		1	0.055	0.13	0.51	mg/Kg	02/18/25 14:05	02/19/25 17:53	SW6010	SW3050
7440-48-4	Cobalt	15.7		1	0.059	0.38	1.53	mg/Kg	02/18/25 14:05	02/19/25 17:53	SW6010	SW3050
7440-50-8	Copper	31.0		1	0.48	0.82	1.02	mg/Kg	02/18/25 14:05	02/19/25 17:53	SW6010	SW3050
7439-89-6	Iron	27100		1	2.74	4.08	5.10	mg/Kg	02/18/25 14:05	02/19/25 17:53	SW6010	SW3050
7439-92-1	Lead	2.32	N	1	0.15	0.49	0.61	mg/Kg	02/18/25 14:05	02/19/25 17:53	SW6010	SW3050
7439-95-4	Magnesium	5780		1	3.50	25.5	102	mg/Kg	02/18/25 14:05	02/19/25 17:53	SW6010	SW3050
7439-96-5	Manganese	240		1	0.072	0.26	1.02	mg/Kg	02/18/25 14:05	02/19/25 17:53	SW6010	SW3050
7439-97-6	Mercury	0.010	U	1	0.0060	0.010	0.013	mg/Kg	02/20/25 16:00	02/21/25 14:19	SW7471B	
7440-02-0	Nickel	7.08		1	0.092	0.51	2.04	mg/Kg	02/18/25 14:05	02/19/25 17:53	SW6010	SW3050
7440-09-7	Potassium	154	N	1	29.3	81.5	102	mg/Kg	02/18/25 14:05	02/19/25 17:53	SW6010	SW3050
7782-49-2	Selenium	0.82	UN	1	0.34	0.82	1.02	mg/Kg	02/18/25 14:05	02/19/25 17:53	SW6010	SW3050
7440-22-4	Silver	0.26	UN	1	0.053	0.26	0.51	mg/Kg	02/18/25 14:05	02/19/25 17:53	SW6010	SW3050
7440-23-5	Sodium	1180		1	36.8	81.5	102	mg/Kg	02/18/25 14:05	02/19/25 17:53	SW6010	SW3050
7440-28-0	Thallium	1.02	U	1	0.45	1.02	2.04	mg/Kg	02/18/25 14:05	02/19/25 17:53	SW6010	SW3050
7440-62-2	Vanadium	44.8	N	1	0.28	1.02	2.04	mg/Kg	02/18/25 14:05	02/19/25 17:53	SW6010	SW3050
7440-66-6	Zinc	25.1	N	1	0.11	0.51	2.04	mg/Kg	02/18/25 14:05	02/19/25 17:53	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