

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-40-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	80.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	12500		1	0.90	4.29	5.36	mg/Kg	07/21/25 10:05	07/22/25 18:00	6010D	SW3050
7440-36-0	Antimony	0.67	UN	1	0.24	0.67	2.68	mg/Kg	07/21/25 10:05	07/22/25 18:00	6010D	SW3050
7440-38-2	Arsenic	10.5		1	0.20	0.86	1.07	mg/Kg	07/21/25 10:05	07/22/25 18:00	6010D	SW3050
7440-39-3	Barium	86.8		1	0.78	1.34	5.36	mg/Kg	07/21/25 10:05	07/22/25 18:00	6010D	SW3050
7440-41-7	Beryllium	0.67		1	0.027	0.080	0.32	mg/Kg	07/21/25 10:05	07/22/25 18:00	6010D	SW3050
7440-43-9	Cadmium	0.72		1	0.026	0.080	0.32	mg/Kg	07/21/25 10:05	07/22/25 18:00	6010D	SW3050
7440-70-2	Calcium	2940	*	1	11.9	26.8	107	mg/Kg	07/21/25 10:05	07/22/25 18:00	6010D	SW3050
7440-47-3	Chromium	25.8		1	0.050	0.13	0.54	mg/Kg	07/21/25 10:05	07/22/25 18:00	6010D	SW3050
7440-48-4	Cobalt	13.8		1	0.11	0.40	1.61	mg/Kg	07/21/25 10:05	07/22/25 18:00	6010D	SW3050
7440-50-8	Copper	73.3		1	0.24	0.86	1.07	mg/Kg	07/21/25 10:05	07/22/25 18:00	6010D	SW3050
7439-89-6	Iron	22900		1	4.28	4.29	5.36	mg/Kg	07/21/25 10:05	07/22/25 18:00	6010D	SW3050
7439-92-1	Lead	28.8		1	0.14	0.52	0.64	mg/Kg	07/21/25 10:05	07/22/25 18:00	6010D	SW3050
7439-95-4	Magnesium	5640	*	1	12.9	26.8	107	mg/Kg	07/21/25 10:05	07/22/25 18:00	6010D	SW3050
7439-96-5	Manganese	371		1	0.15	0.27	1.07	mg/Kg	07/21/25 10:05	07/22/25 18:00	6010D	SW3050
7439-97-6	Mercury	0.037	N	1	0.0090	0.013	0.016	mg/Kg	07/24/25 15:10	07/25/25 12:07	7471B	
7440-02-0	Nickel	24.4		1	0.14	0.54	2.15	mg/Kg	07/21/25 10:05	07/22/25 18:00	6010D	SW3050
7440-09-7	Potassium	4220		1	29.7	85.8	107	mg/Kg	07/21/25 10:05	07/22/25 18:00	6010D	SW3050
7782-49-2	Selenium	0.86	U	1	0.28	0.86	1.07	mg/Kg	07/21/25 10:05	07/22/25 18:00	6010D	SW3050
7440-22-4	Silver	0.75		1	0.13	0.27	0.54	mg/Kg	07/21/25 10:05	07/22/25 18:00	6010D	SW3050
7440-23-5	Sodium	112		1	19.1	85.8	107	mg/Kg	07/21/25 10:05	07/22/25 18:00	6010D	SW3050
7440-28-0	Thallium	1.07	U	1	0.25	1.07	2.15	mg/Kg	07/21/25 10:05	07/22/25 18:00	6010D	SW3050
7440-62-2	Vanadium	35.5		1	0.27	1.07	2.15	mg/Kg	07/21/25 10:05	07/22/25 18:00	6010D	SW3050
7440-66-6	Zinc	87.8	N	1	0.25	0.54	2.15	mg/Kg	07/21/25 10:05	07/22/25 18:00	6010D	SW3050

Color Before:	Brown	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