

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-39-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	81

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	13200		1	0.93	4.41	5.51	mg/Kg	07/21/25 10:05	07/22/25 17:56	6010D	SW3050
7440-36-0	Antimony	0.69	UN	1	0.24	0.69	2.76	mg/Kg	07/21/25 10:05	07/22/25 17:56	6010D	SW3050
7440-38-2	Arsenic	11.2		1	0.21	0.88	1.10	mg/Kg	07/21/25 10:05	07/22/25 17:56	6010D	SW3050
7440-39-3	Barium	92.6		1	0.81	1.38	5.51	mg/Kg	07/21/25 10:05	07/22/25 17:56	6010D	SW3050
7440-41-7	Beryllium	0.74		1	0.028	0.083	0.33	mg/Kg	07/21/25 10:05	07/22/25 17:56	6010D	SW3050
7440-43-9	Cadmium	0.81		1	0.026	0.083	0.33	mg/Kg	07/21/25 10:05	07/22/25 17:56	6010D	SW3050
7440-70-2	Calcium	2990	*	1	12.2	27.6	110	mg/Kg	07/21/25 10:05	07/22/25 17:56	6010D	SW3050
7440-47-3	Chromium	28.7		1	0.052	0.14	0.55	mg/Kg	07/21/25 10:05	07/22/25 17:56	6010D	SW3050
7440-48-4	Cobalt	15.4		1	0.11	0.41	1.65	mg/Kg	07/21/25 10:05	07/22/25 17:56	6010D	SW3050
7440-50-8	Copper	83.2		1	0.24	0.88	1.10	mg/Kg	07/21/25 10:05	07/22/25 17:56	6010D	SW3050
7439-89-6	Iron	23900		1	4.40	4.41	5.51	mg/Kg	07/21/25 10:05	07/22/25 17:56	6010D	SW3050
7439-92-1	Lead	31.7		1	0.14	0.53	0.66	mg/Kg	07/21/25 10:05	07/22/25 17:56	6010D	SW3050
7439-95-4	Magnesium	5910	*	1	13.2	27.6	110	mg/Kg	07/21/25 10:05	07/22/25 17:56	6010D	SW3050
7439-96-5	Manganese	397		1	0.15	0.28	1.10	mg/Kg	07/21/25 10:05	07/22/25 17:56	6010D	SW3050
7439-97-6	Mercury	0.011	JN	1	0.0090	0.013	0.016	mg/Kg	07/24/25 15:10	07/25/25 12:05	7471B	
7440-02-0	Nickel	25.8		1	0.14	0.55	2.20	mg/Kg	07/21/25 10:05	07/22/25 17:56	6010D	SW3050
7440-09-7	Potassium	4410		1	30.5	88.2	110	mg/Kg	07/21/25 10:05	07/22/25 17:56	6010D	SW3050
7782-49-2	Selenium	0.88	U	1	0.29	0.88	1.10	mg/Kg	07/21/25 10:05	07/22/25 17:56	6010D	SW3050
7440-22-4	Silver	0.58		1	0.13	0.28	0.55	mg/Kg	07/21/25 10:05	07/22/25 17:56	6010D	SW3050
7440-23-5	Sodium	118		1	19.6	88.2	110	mg/Kg	07/21/25 10:05	07/22/25 17:56	6010D	SW3050
7440-28-0	Thallium	1.10	U	1	0.25	1.10	2.20	mg/Kg	07/21/25 10:05	07/22/25 17:56	6010D	SW3050
7440-62-2	Vanadium	37.4		1	0.28	1.10	2.20	mg/Kg	07/21/25 10:05	07/22/25 17:56	6010D	SW3050
7440-66-6	Zinc	92.0	N	1	0.25	0.55	2.20	mg/Kg	07/21/25 10:05	07/22/25 17:56	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