

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-43-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-11	Matrix:	SOIL
Level (low/med):	low	% Solid:	58

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	13700		1	1.25	5.97	7.46	mg/Kg	07/21/25 10:05	07/22/25 18:22	6010D	SW3050
7440-36-0	Antimony	0.93	UN	1	0.33	0.93	3.73	mg/Kg	07/21/25 10:05	07/22/25 18:22	6010D	SW3050
7440-38-2	Arsenic	21.0		1	0.28	1.19	1.49	mg/Kg	07/21/25 10:05	07/22/25 18:22	6010D	SW3050
7440-39-3	Barium	106		1	1.09	1.87	7.46	mg/Kg	07/21/25 10:05	07/22/25 18:22	6010D	SW3050
7440-41-7	Beryllium	0.73		1	0.037	0.11	0.45	mg/Kg	07/21/25 10:05	07/22/25 18:22	6010D	SW3050
7440-43-9	Cadmium	0.65		1	0.036	0.11	0.45	mg/Kg	07/21/25 10:05	07/22/25 18:22	6010D	SW3050
7440-70-2	Calcium	7990	*	1	16.6	37.3	149	mg/Kg	07/21/25 10:05	07/22/25 18:22	6010D	SW3050
7440-47-3	Chromium	20.9		1	0.070	0.19	0.75	mg/Kg	07/21/25 10:05	07/22/25 18:22	6010D	SW3050
7440-48-4	Cobalt	13.1		1	0.15	0.56	2.24	mg/Kg	07/21/25 10:05	07/22/25 18:22	6010D	SW3050
7440-50-8	Copper	60.1		1	0.33	1.19	1.49	mg/Kg	07/21/25 10:05	07/22/25 18:22	6010D	SW3050
7439-89-6	Iron	22300		1	5.96	5.97	7.46	mg/Kg	07/21/25 10:05	07/22/25 18:22	6010D	SW3050
7439-92-1	Lead	30.7		1	0.19	0.72	0.90	mg/Kg	07/21/25 10:05	07/22/25 18:22	6010D	SW3050
7439-95-4	Magnesium	5520	*	1	17.9	37.3	149	mg/Kg	07/21/25 10:05	07/22/25 18:22	6010D	SW3050
7439-96-5	Manganese	467		1	0.21	0.37	1.49	mg/Kg	07/21/25 10:05	07/22/25 18:22	6010D	SW3050
7439-97-6	Mercury	0.079	N	1	0.012	0.017	0.022	mg/Kg	07/24/25 15:10	07/25/25 12:19	7471B	
7440-02-0	Nickel	23.8		1	0.19	0.75	2.99	mg/Kg	07/21/25 10:05	07/22/25 18:22	6010D	SW3050
7440-09-7	Potassium	4610		1	41.3	119	149	mg/Kg	07/21/25 10:05	07/22/25 18:22	6010D	SW3050
7782-49-2	Selenium	1.19	U	1	0.39	1.19	1.49	mg/Kg	07/21/25 10:05	07/22/25 18:22	6010D	SW3050
7440-22-4	Silver	0.94		1	0.18	0.37	0.75	mg/Kg	07/21/25 10:05	07/22/25 18:22	6010D	SW3050
7440-23-5	Sodium	287		1	26.6	119	149	mg/Kg	07/21/25 10:05	07/22/25 18:22	6010D	SW3050
7440-28-0	Thallium	1.49	U	1	0.34	1.49	2.99	mg/Kg	07/21/25 10:05	07/22/25 18:22	6010D	SW3050
7440-62-2	Vanadium	32.6		1	0.37	1.49	2.99	mg/Kg	07/21/25 10:05	07/22/25 18:22	6010D	SW3050
7440-66-6	Zinc	89.4	N	1	0.34	0.75	2.99	mg/Kg	07/21/25 10:05	07/22/25 18:22	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