

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-38-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	80.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	12800		1	0.89	4.22	5.28	mg/Kg	07/21/25 10:05	07/22/25 17:52	6010D	SW3050
7440-36-0	Antimony	0.66	UN	1	0.23	0.66	2.64	mg/Kg	07/21/25 10:05	07/22/25 17:52	6010D	SW3050
7440-38-2	Arsenic	10.8		1	0.20	0.85	1.06	mg/Kg	07/21/25 10:05	07/22/25 17:52	6010D	SW3050
7440-39-3	Barium	90.4		1	0.77	1.32	5.28	mg/Kg	07/21/25 10:05	07/22/25 17:52	6010D	SW3050
7440-41-7	Beryllium	0.70		1	0.026	0.079	0.32	mg/Kg	07/21/25 10:05	07/22/25 17:52	6010D	SW3050
7440-43-9	Cadmium	0.79		1	0.025	0.079	0.32	mg/Kg	07/21/25 10:05	07/22/25 17:52	6010D	SW3050
7440-70-2	Calcium	2880	*	1	11.7	26.4	106	mg/Kg	07/21/25 10:05	07/22/25 17:52	6010D	SW3050
7440-47-3	Chromium	27.6		1	0.050	0.13	0.53	mg/Kg	07/21/25 10:05	07/22/25 17:52	6010D	SW3050
7440-48-4	Cobalt	14.4		1	0.11	0.40	1.58	mg/Kg	07/21/25 10:05	07/22/25 17:52	6010D	SW3050
7440-50-8	Copper	75.5		1	0.23	0.85	1.06	mg/Kg	07/21/25 10:05	07/22/25 17:52	6010D	SW3050
7439-89-6	Iron	23300		1	4.21	4.22	5.28	mg/Kg	07/21/25 10:05	07/22/25 17:52	6010D	SW3050
7439-92-1	Lead	30.3		1	0.14	0.51	0.63	mg/Kg	07/21/25 10:05	07/22/25 17:52	6010D	SW3050
7439-95-4	Magnesium	5920	*	1	12.7	26.4	106	mg/Kg	07/21/25 10:05	07/22/25 17:52	6010D	SW3050
7439-96-5	Manganese	371		1	0.15	0.26	1.06	mg/Kg	07/21/25 10:05	07/22/25 17:52	6010D	SW3050
7439-97-6	Mercury	0.10	N	1	0.0090	0.012	0.016	mg/Kg	07/24/25 15:10	07/25/25 12:02	7471B	
7440-02-0	Nickel	25.3		1	0.14	0.53	2.11	mg/Kg	07/21/25 10:05	07/22/25 17:52	6010D	SW3050
7440-09-7	Potassium	4440		1	29.2	84.5	106	mg/Kg	07/21/25 10:05	07/22/25 17:52	6010D	SW3050
7782-49-2	Selenium	0.85	U	1	0.28	0.85	1.06	mg/Kg	07/21/25 10:05	07/22/25 17:52	6010D	SW3050
7440-22-4	Silver	0.77		1	0.13	0.26	0.53	mg/Kg	07/21/25 10:05	07/22/25 17:52	6010D	SW3050
7440-23-5	Sodium	119		1	18.8	84.5	106	mg/Kg	07/21/25 10:05	07/22/25 17:52	6010D	SW3050
7440-28-0	Thallium	1.06	U	1	0.24	1.06	2.11	mg/Kg	07/21/25 10:05	07/22/25 17:52	6010D	SW3050
7440-62-2	Vanadium	38.0		1	0.26	1.06	2.11	mg/Kg	07/21/25 10:05	07/22/25 17:52	6010D	SW3050
7440-66-6	Zinc	91.0	N	1	0.24	0.53	2.11	mg/Kg	07/21/25 10:05	07/22/25 17:52	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