

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-41-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-07	Matrix:	SOIL
Level (low/med):	low	% Solid:	82

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	12700		1	0.99	4.69	5.86	mg/Kg	07/21/25 10:05	07/22/25 18:13	6010D	SW3050
7440-36-0	Antimony	0.73	UN	1	0.26	0.73	2.93	mg/Kg	07/21/25 10:05	07/22/25 18:13	6010D	SW3050
7440-38-2	Arsenic	10.8		1	0.22	0.94	1.17	mg/Kg	07/21/25 10:05	07/22/25 18:13	6010D	SW3050
7440-39-3	Barium	91.1		1	0.86	1.47	5.86	mg/Kg	07/21/25 10:05	07/22/25 18:13	6010D	SW3050
7440-41-7	Beryllium	0.69		1	0.029	0.088	0.35	mg/Kg	07/21/25 10:05	07/22/25 18:13	6010D	SW3050
7440-43-9	Cadmium	0.62		1	0.028	0.088	0.35	mg/Kg	07/21/25 10:05	07/22/25 18:13	6010D	SW3050
7440-70-2	Calcium	3150	*	1	13.0	29.3	117	mg/Kg	07/21/25 10:05	07/22/25 18:13	6010D	SW3050
7440-47-3	Chromium	27.2		1	0.055	0.15	0.59	mg/Kg	07/21/25 10:05	07/22/25 18:13	6010D	SW3050
7440-48-4	Cobalt	14.1		1	0.12	0.44	1.76	mg/Kg	07/21/25 10:05	07/22/25 18:13	6010D	SW3050
7440-50-8	Copper	76.2		1	0.26	0.94	1.17	mg/Kg	07/21/25 10:05	07/22/25 18:13	6010D	SW3050
7439-89-6	Iron	23300		1	4.68	4.69	5.86	mg/Kg	07/21/25 10:05	07/22/25 18:13	6010D	SW3050
7439-92-1	Lead	28.6		1	0.15	0.56	0.70	mg/Kg	07/21/25 10:05	07/22/25 18:13	6010D	SW3050
7439-95-4	Magnesium	5760	*	1	14.1	29.3	117	mg/Kg	07/21/25 10:05	07/22/25 18:13	6010D	SW3050
7439-96-5	Manganese	382		1	0.16	0.29	1.17	mg/Kg	07/21/25 10:05	07/22/25 18:13	6010D	SW3050
7439-97-6	Mercury	0.086	N	1	0.0090	0.013	0.016	mg/Kg	07/24/25 15:10	07/25/25 12:09	7471B	
7440-02-0	Nickel	24.5		1	0.15	0.59	2.35	mg/Kg	07/21/25 10:05	07/22/25 18:13	6010D	SW3050
7440-09-7	Potassium	4280		1	32.5	93.8	117	mg/Kg	07/21/25 10:05	07/22/25 18:13	6010D	SW3050
7782-49-2	Selenium	0.94	U	1	0.31	0.94	1.17	mg/Kg	07/21/25 10:05	07/22/25 18:13	6010D	SW3050
7440-22-4	Silver	0.78		1	0.14	0.29	0.59	mg/Kg	07/21/25 10:05	07/22/25 18:13	6010D	SW3050
7440-23-5	Sodium	111	J	1	20.9	93.8	117	mg/Kg	07/21/25 10:05	07/22/25 18:13	6010D	SW3050
7440-28-0	Thallium	1.17	U	1	0.27	1.17	2.35	mg/Kg	07/21/25 10:05	07/22/25 18:13	6010D	SW3050
7440-62-2	Vanadium	36.0		1	0.29	1.17	2.35	mg/Kg	07/21/25 10:05	07/22/25 18:13	6010D	SW3050
7440-66-6	Zinc	89.9	N	1	0.27	0.59	2.35	mg/Kg	07/21/25 10:05	07/22/25 18:13	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