

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-31-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	68.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	14200		1	1.15	5.47	6.83	mg/Kg	07/18/25 14:50	07/21/25 15:31	6010D	SW3050
7440-36-0	Antimony	0.85	UN	1	0.30	0.85	3.42	mg/Kg	07/18/25 14:50	07/21/25 15:31	6010D	SW3050
7440-38-2	Arsenic	18.1	N	1	0.26	1.09	1.37	mg/Kg	07/18/25 14:50	07/21/25 15:31	6010D	SW3050
7440-39-3	Barium	104		1	1.00	1.71	6.83	mg/Kg	07/18/25 14:50	07/21/25 15:31	6010D	SW3050
7440-41-7	Beryllium	0.72	N	1	0.034	0.10	0.41	mg/Kg	07/18/25 14:50	07/21/25 15:31	6010D	SW3050
7440-43-9	Cadmium	0.59	*	1	0.033	0.10	0.41	mg/Kg	07/18/25 14:50	07/21/25 15:31	6010D	SW3050
7440-70-2	Calcium	5850		1	15.2	34.2	137	mg/Kg	07/18/25 14:50	07/21/25 15:31	6010D	SW3050
7440-47-3	Chromium	19.4	N	1	0.064	0.17	0.68	mg/Kg	07/18/25 14:50	07/21/25 15:31	6010D	SW3050
7440-48-4	Cobalt	14.0	N	1	0.14	0.51	2.05	mg/Kg	07/18/25 14:50	07/21/25 15:31	6010D	SW3050
7440-50-8	Copper	60.0		1	0.30	1.09	1.37	mg/Kg	07/18/25 14:50	07/21/25 15:31	6010D	SW3050
7439-89-6	Iron	22700		1	5.45	5.47	6.83	mg/Kg	07/18/25 14:50	07/21/25 15:31	6010D	SW3050
7439-92-1	Lead	26.5		1	0.18	0.66	0.82	mg/Kg	07/18/25 14:50	07/21/25 15:31	6010D	SW3050
7439-95-4	Magnesium	5140		1	16.4	34.2	137	mg/Kg	07/18/25 14:50	07/21/25 15:31	6010D	SW3050
7439-96-5	Manganese	444		1	0.19	0.34	1.37	mg/Kg	07/18/25 14:50	07/21/25 15:31	6010D	SW3050
7439-97-6	Mercury	0.030		1	0.011	0.016	0.020	mg/Kg	07/18/25 15:50	07/21/25 12:33	7471B	
7440-02-0	Nickel	25.3		1	0.18	0.68	2.73	mg/Kg	07/18/25 14:50	07/21/25 15:31	6010D	SW3050
7440-09-7	Potassium	4990		1	37.8	109	137	mg/Kg	07/18/25 14:50	07/21/25 15:31	6010D	SW3050
7782-49-2	Selenium	1.09	UN	1	0.36	1.09	1.37	mg/Kg	07/18/25 14:50	07/21/25 15:31	6010D	SW3050
7440-22-4	Silver	5.09	N	1	0.16	0.34	0.68	mg/Kg	07/18/25 14:50	07/21/25 15:31	6010D	SW3050
7440-23-5	Sodium	240		1	24.3	109	137	mg/Kg	07/18/25 14:50	07/21/25 15:31	6010D	SW3050
7440-28-0	Thallium	1.61	J	1	0.31	1.37	2.73	mg/Kg	07/18/25 14:50	07/21/25 15:31	6010D	SW3050
7440-62-2	Vanadium	33.3		1	0.34	1.37	2.73	mg/Kg	07/18/25 14:50	07/21/25 15:31	6010D	SW3050
7440-66-6	Zinc	82.2		1	0.31	0.68	2.73	mg/Kg	07/18/25 14:50	07/21/25 15:31	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