

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-35-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-09	Matrix:	SOIL
Level (low/med):	low	% Solid:	82.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	11600		1	0.91	4.35	5.44	mg/Kg	07/18/25 14:50	07/21/25 16:04	6010D	SW3050
7440-36-0	Antimony	0.68	UN	1	0.24	0.68	2.72	mg/Kg	07/18/25 14:50	07/21/25 16:04	6010D	SW3050
7440-38-2	Arsenic	9.83	N	1	0.21	0.87	1.09	mg/Kg	07/18/25 14:50	07/21/25 16:04	6010D	SW3050
7440-39-3	Barium	84.0		1	0.80	1.36	5.44	mg/Kg	07/18/25 14:50	07/21/25 16:04	6010D	SW3050
7440-41-7	Beryllium	0.62	N	1	0.027	0.082	0.33	mg/Kg	07/18/25 14:50	07/21/25 16:04	6010D	SW3050
7440-43-9	Cadmium	0.61	*	1	0.026	0.082	0.33	mg/Kg	07/18/25 14:50	07/21/25 16:04	6010D	SW3050
7440-70-2	Calcium	2740		1	12.1	27.2	109	mg/Kg	07/18/25 14:50	07/21/25 16:04	6010D	SW3050
7440-47-3	Chromium	23.9	N	1	0.051	0.14	0.54	mg/Kg	07/18/25 14:50	07/21/25 16:04	6010D	SW3050
7440-48-4	Cobalt	13.3	N	1	0.11	0.41	1.63	mg/Kg	07/18/25 14:50	07/21/25 16:04	6010D	SW3050
7440-50-8	Copper	71.1		1	0.24	0.87	1.09	mg/Kg	07/18/25 14:50	07/21/25 16:04	6010D	SW3050
7439-89-6	Iron	21800		1	4.34	4.35	5.44	mg/Kg	07/18/25 14:50	07/21/25 16:04	6010D	SW3050
7439-92-1	Lead	26.8		1	0.14	0.52	0.65	mg/Kg	07/18/25 14:50	07/21/25 16:04	6010D	SW3050
7439-95-4	Magnesium	5180		1	13.1	27.2	109	mg/Kg	07/18/25 14:50	07/21/25 16:04	6010D	SW3050
7439-96-5	Manganese	357		1	0.15	0.27	1.09	mg/Kg	07/18/25 14:50	07/21/25 16:04	6010D	SW3050
7439-97-6	Mercury	0.068		1	0.0090	0.014	0.017	mg/Kg	07/18/25 15:50	07/21/25 12:42	7471B	
7440-02-0	Nickel	22.7		1	0.14	0.54	2.18	mg/Kg	07/18/25 14:50	07/21/25 16:04	6010D	SW3050
7440-09-7	Potassium	4350		1	30.1	87.1	109	mg/Kg	07/18/25 14:50	07/21/25 16:04	6010D	SW3050
7782-49-2	Selenium	0.87	UN	1	0.28	0.87	1.09	mg/Kg	07/18/25 14:50	07/21/25 16:04	6010D	SW3050
7440-22-4	Silver	4.92	N	1	0.13	0.27	0.54	mg/Kg	07/18/25 14:50	07/21/25 16:04	6010D	SW3050
7440-23-5	Sodium	93.0	J	1	19.4	87.1	109	mg/Kg	07/18/25 14:50	07/21/25 16:04	6010D	SW3050
7440-28-0	Thallium	1.16	J	1	0.25	1.09	2.18	mg/Kg	07/18/25 14:50	07/21/25 16:04	6010D	SW3050
7440-62-2	Vanadium	33.2		1	0.27	1.09	2.18	mg/Kg	07/18/25 14:50	07/21/25 16:04	6010D	SW3050
7440-66-6	Zinc	82.9		1	0.25	0.54	2.18	mg/Kg	07/18/25 14:50	07/21/25 16:04	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