

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-37-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-13	Matrix:	SOIL
Level (low/med):	low	% Solid:	81.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	11300		1	0.93	4.42	5.52	mg/Kg	07/18/25 14:50	07/21/25 16:12	6010D	SW3050
7440-36-0	Antimony	0.69	UN	1	0.24	0.69	2.76	mg/Kg	07/18/25 14:50	07/21/25 16:12	6010D	SW3050
7440-38-2	Arsenic	9.62	N	1	0.21	0.88	1.10	mg/Kg	07/18/25 14:50	07/21/25 16:12	6010D	SW3050
7440-39-3	Barium	79.6		1	0.81	1.38	5.52	mg/Kg	07/18/25 14:50	07/21/25 16:12	6010D	SW3050
7440-41-7	Beryllium	0.61	N	1	0.028	0.083	0.33	mg/Kg	07/18/25 14:50	07/21/25 16:12	6010D	SW3050
7440-43-9	Cadmium	0.53	*	1	0.027	0.083	0.33	mg/Kg	07/18/25 14:50	07/21/25 16:12	6010D	SW3050
7440-70-2	Calcium	2620		1	12.3	27.6	110	mg/Kg	07/18/25 14:50	07/21/25 16:12	6010D	SW3050
7440-47-3	Chromium	22.8	N	1	0.052	0.14	0.55	mg/Kg	07/18/25 14:50	07/21/25 16:12	6010D	SW3050
7440-48-4	Cobalt	12.8	N	1	0.11	0.41	1.66	mg/Kg	07/18/25 14:50	07/21/25 16:12	6010D	SW3050
7440-50-8	Copper	69.1		1	0.24	0.88	1.10	mg/Kg	07/18/25 14:50	07/21/25 16:12	6010D	SW3050
7439-89-6	Iron	20400		1	4.41	4.42	5.52	mg/Kg	07/18/25 14:50	07/21/25 16:12	6010D	SW3050
7439-92-1	Lead	27.8		1	0.14	0.53	0.66	mg/Kg	07/18/25 14:50	07/21/25 16:12	6010D	SW3050
7439-95-4	Magnesium	4960		1	13.3	27.6	110	mg/Kg	07/18/25 14:50	07/21/25 16:12	6010D	SW3050
7439-96-5	Manganese	343		1	0.16	0.28	1.10	mg/Kg	07/18/25 14:50	07/21/25 16:12	6010D	SW3050
7439-97-6	Mercury	0.049		1	0.010	0.014	0.017	mg/Kg	07/18/25 15:50	07/21/25 12:47	7471B	
7440-02-0	Nickel	22.1		1	0.14	0.55	2.21	mg/Kg	07/18/25 14:50	07/21/25 16:12	6010D	SW3050
7440-09-7	Potassium	4010		1	30.6	88.4	110	mg/Kg	07/18/25 14:50	07/21/25 16:12	6010D	SW3050
7782-49-2	Selenium	0.88	UN	1	0.29	0.88	1.10	mg/Kg	07/18/25 14:50	07/21/25 16:12	6010D	SW3050
7440-22-4	Silver	4.56	N	1	0.13	0.28	0.55	mg/Kg	07/18/25 14:50	07/21/25 16:12	6010D	SW3050
7440-23-5	Sodium	78.3	J	1	19.7	88.4	110	mg/Kg	07/18/25 14:50	07/21/25 16:12	6010D	SW3050
7440-28-0	Thallium	1.26	J	1	0.25	1.10	2.21	mg/Kg	07/18/25 14:50	07/21/25 16:12	6010D	SW3050
7440-62-2	Vanadium	31.4		1	0.28	1.10	2.21	mg/Kg	07/18/25 14:50	07/21/25 16:12	6010D	SW3050
7440-66-6	Zinc	79.7		1	0.25	0.55	2.21	mg/Kg	07/18/25 14:50	07/21/25 16:12	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