

Report of Analysis

Client:	Nobis Group	Date Collected:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-TS-24-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-07	Matrix:	SOIL
Level (low/med):	low	% Solid:	69.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	16800		1	1.10	5.22	6.52	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7440-36-0	Antimony	0.82	UN	1	0.29	0.82	3.26	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7440-38-2	Arsenic	28.8	N	1	0.25	1.04	1.30	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7440-39-3	Barium	105		1	0.95	1.63	6.52	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7440-41-7	Beryllium	0.94	N	1	0.033	0.098	0.39	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7440-43-9	Cadmium	1.56		1	0.031	0.098	0.39	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7440-70-2	Calcium	3350	*	1	14.5	32.6	130	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7440-47-3	Chromium	26.1	N	1	0.061	0.16	0.65	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7440-48-4	Cobalt	14.5	N	1	0.13	0.49	1.96	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7440-50-8	Copper	45.4	N	1	0.29	1.04	1.30	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7439-89-6	Iron	26300		1	5.20	5.22	6.52	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7439-92-1	Lead	32.0	N	1	0.17	0.63	0.78	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7439-95-4	Magnesium	6020		1	15.7	32.6	130	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7439-96-5	Manganese	397		1	0.18	0.33	1.30	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7439-97-6	Mercury	0.050		1	0.0090	0.014	0.017	mg/Kg	05/09/25 16:05	05/12/25 11:41	7471B	
7440-02-0	Nickel	29.4	N	1	0.17	0.65	2.61	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7440-09-7	Potassium	5360		1	36.1	104	130	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7782-49-2	Selenium	1.04	UN	1	0.34	1.04	1.30	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7440-22-4	Silver	0.19	JN	1	0.16	0.33	0.65	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7440-23-5	Sodium	212	N	1	23.2	104	130	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7440-28-0	Thallium	1.30	U	1	0.30	1.30	2.61	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7440-62-2	Vanadium	36.9	N	1	0.33	1.30	2.61	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7440-66-6	Zinc	79.3		1	0.30	0.65	2.61	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050

Color Before:	Black	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