

Report of Analysis

Client:	Nobis Group	Date Collected:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-PCS-TC-35-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	94.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	9050		1	0.79	3.78	4.73	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7440-36-0	Antimony	0.59	UN	1	0.21	0.59	2.36	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7440-38-2	Arsenic	1.51	N	1	0.18	0.76	0.95	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7440-39-3	Barium	6.29		1	0.69	1.18	4.73	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7440-41-7	Beryllium	0.17	JN	1	0.024	0.071	0.28	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7440-43-9	Cadmium	0.79		1	0.023	0.071	0.28	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7440-70-2	Calcium	8810	*	1	10.5	23.6	94.6	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7440-47-3	Chromium	2.63	N	1	0.044	0.12	0.47	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7440-48-4	Cobalt	14.0	N	1	0.095	0.36	1.42	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7440-50-8	Copper	33.4	N	1	0.21	0.76	0.95	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7439-89-6	Iron	20300		1	3.77	3.78	4.73	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7439-92-1	Lead	0.56	JN	1	0.12	0.45	0.57	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7439-95-4	Magnesium	6200		1	11.3	23.6	94.6	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7439-96-5	Manganese	136		1	0.13	0.24	0.95	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7439-97-6	Mercury	0.011	U	1	0.0080	0.011	0.014	mg/Kg	05/09/25 16:05	05/12/25 11:34	7471B	
7440-02-0	Nickel	11.1	N	1	0.12	0.47	1.89	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7440-09-7	Potassium	133		1	26.2	75.7	94.6	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7782-49-2	Selenium	0.76	UN	1	0.25	0.76	0.95	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7440-22-4	Silver	0.24	UN	1	0.11	0.24	0.47	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7440-23-5	Sodium	1740	N	1	16.8	75.7	94.6	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7440-28-0	Thallium	0.95	U	1	0.22	0.95	1.89	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7440-62-2	Vanadium	70.8	N	1	0.24	0.95	1.89	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7440-66-6	Zinc	21.9		1	0.22	0.47	1.89	mg/Kg	05/09/25 10:02	05/21/25 15:24	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