

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-34-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	95.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	9260		1	0.74	3.53	4.41	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7440-36-0	Antimony	0.55	UN	1	0.19	0.55	2.20	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7440-38-2	Arsenic	1.92	N	1	0.17	0.71	0.88	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7440-39-3	Barium	6.71		1	0.64	1.10	4.41	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7440-41-7	Beryllium	0.17	JN	1	0.022	0.066	0.27	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7440-43-9	Cadmium	0.066	U	1	0.021	0.066	0.27	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7440-70-2	Calcium	7890	*	1	9.79	22.0	88.2	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7440-47-3	Chromium	2.39	N	1	0.041	0.11	0.44	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7440-48-4	Cobalt	14.2	N	1	0.088	0.33	1.32	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7440-50-8	Copper	34.3	N	1	0.19	0.71	0.88	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7439-89-6	Iron	20400		1	3.52	3.53	4.41	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7439-92-1	Lead	1.16	N	1	0.12	0.42	0.53	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7439-95-4	Magnesium	6350		1	10.6	22.0	88.2	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7439-96-5	Manganese	146		1	0.12	0.22	0.88	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7439-97-6	Mercury	0.012	U	1	0.0080	0.012	0.015	mg/Kg	05/09/25 16:05	05/12/25 11:32	7471B	
7440-02-0	Nickel	11.2	N	1	0.12	0.44	1.76	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7440-09-7	Potassium	129		1	24.4	70.5	88.2	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7782-49-2	Selenium	0.71	UN	1	0.23	0.71	0.88	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7440-22-4	Silver	0.22	UN	1	0.11	0.22	0.44	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7440-23-5	Sodium	1750	N	1	15.7	70.5	88.2	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7440-28-0	Thallium	0.88	U	1	0.20	0.88	1.76	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7440-62-2	Vanadium	67.4	N	1	0.22	0.88	1.76	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7440-66-6	Zinc	20.7		1	0.20	0.44	1.76	mg/Kg	05/09/25 10:02	05/20/25 18:05	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