

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-27-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-13	Matrix:	SOIL
Level (low/med):	low	% Solid:	62.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	15800		1	1.14	5.42	6.78	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7440-36-0	Antimony	0.85	UN	1	0.30	0.85	3.39	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7440-38-2	Arsenic	21.4	N	1	0.26	1.08	1.36	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7440-39-3	Barium	102		1	0.99	1.69	6.78	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7440-41-7	Beryllium	0.89	N	1	0.034	0.10	0.41	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7440-43-9	Cadmium	1.65		1	0.033	0.10	0.41	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7440-70-2	Calcium	5040	*	1	15.1	33.9	136	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7440-47-3	Chromium	24.8	N	1	0.064	0.17	0.68	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7440-48-4	Cobalt	14.1	N	1	0.14	0.51	2.03	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7440-50-8	Copper	45.0	N	1	0.30	1.08	1.36	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7439-89-6	Iron	23600		1	5.41	5.42	6.78	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7439-92-1	Lead	28.1	N	1	0.18	0.65	0.81	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7439-95-4	Magnesium	6340		1	16.3	33.9	136	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7439-96-5	Manganese	479		1	0.19	0.34	1.36	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7439-97-6	Mercury	0.40		1	0.011	0.015	0.019	mg/Kg	05/09/25 16:05	05/12/25 11:48	7471B	
7440-02-0	Nickel	26.6	N	1	0.18	0.68	2.71	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7440-09-7	Potassium	5340		1	37.6	108	136	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7782-49-2	Selenium	1.08	UN	1	0.35	1.08	1.36	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7440-22-4	Silver	0.34	UN	1	0.16	0.34	0.68	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7440-23-5	Sodium	233	N	1	24.1	108	136	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7440-28-0	Thallium	1.36	U	1	0.31	1.36	2.71	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7440-62-2	Vanadium	38.4	N	1	0.34	1.36	2.71	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7440-66-6	Zinc	83.9		1	0.31	0.68	2.71	mg/Kg	05/09/25 10:02	05/21/25 15:45	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