

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-33-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	95.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8950		1	0.85	4.02	5.03	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7440-36-0	Antimony	0.63	UN	1	0.22	0.63	2.52	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7440-38-2	Arsenic	1.31	N	1	0.19	0.81	1.01	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7440-39-3	Barium	7.11		1	0.74	1.26	5.03	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7440-41-7	Beryllium	0.21	JN	1	0.025	0.075	0.30	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7440-43-9	Cadmium	0.075	U	1	0.024	0.075	0.30	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7440-70-2	Calcium	8000	*	1	11.2	25.2	101	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7440-47-3	Chromium	2.34	N	1	0.047	0.13	0.50	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7440-48-4	Cobalt	13.5	N	1	0.10	0.38	1.51	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7440-50-8	Copper	33.2	N	1	0.22	0.81	1.01	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7439-89-6	Iron	21400		1	4.01	4.02	5.03	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7439-92-1	Lead	0.58	JN	1	0.13	0.48	0.60	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7439-95-4	Magnesium	6370		1	12.1	25.2	101	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7439-96-5	Manganese	136		1	0.14	0.25	1.01	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7439-97-6	Mercury	0.0080	J	1	0.0080	0.011	0.014	mg/Kg	05/09/25 16:05	05/12/25 11:30	7471B	
7440-02-0	Nickel	10.7	N	1	0.13	0.50	2.01	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7440-09-7	Potassium	131		1	27.9	80.5	101	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7782-49-2	Selenium	0.81	UN	1	0.26	0.81	1.01	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7440-22-4	Silver	0.25	UN	1	0.12	0.25	0.50	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7440-23-5	Sodium	1930	N	1	17.9	80.5	101	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7440-28-0	Thallium	1.01	U	1	0.23	1.01	2.01	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7440-62-2	Vanadium	64.8	N	1	0.25	1.01	2.01	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7440-66-6	Zinc	26.1		1	0.23	0.50	2.01	mg/Kg	05/09/25 10:02	05/20/25 18:01	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