

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-26-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-11	Matrix:	SOIL
Level (low/med):	low	% Solid:	60.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	17000		1	1.36	6.46	8.08	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7440-36-0	Antimony	1.01	UN	1	0.36	1.01	4.04	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7440-38-2	Arsenic	25.4	N	1	0.31	1.29	1.62	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7440-39-3	Barium	108		1	1.18	2.02	8.08	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7440-41-7	Beryllium	0.85	N	1	0.040	0.12	0.49	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7440-43-9	Cadmium	1.48		1	0.039	0.12	0.49	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7440-70-2	Calcium	5330	*	1	17.9	40.4	162	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7440-47-3	Chromium	25.0	N	1	0.076	0.20	0.81	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7440-48-4	Cobalt	15.7	N	1	0.16	0.61	2.42	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7440-50-8	Copper	45.1	N	1	0.36	1.29	1.62	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7439-89-6	Iron	28700		1	6.45	6.46	8.08	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7439-92-1	Lead	29.5	N	1	0.21	0.78	0.97	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7439-95-4	Magnesium	6770		1	19.4	40.4	162	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7439-96-5	Manganese	543		1	0.23	0.40	1.62	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7439-97-6	Mercury	0.039		1	0.012	0.017	0.021	mg/Kg	05/09/25 16:05	05/12/25 11:46	7471B	
7440-02-0	Nickel	27.2	N	1	0.21	0.81	3.23	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7440-09-7	Potassium	6890		1	44.7	129	162	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7782-49-2	Selenium	1.29	UN	1	0.42	1.29	1.62	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7440-22-4	Silver	0.39	JN	1	0.19	0.40	0.81	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7440-23-5	Sodium	245	N	1	28.8	129	162	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7440-28-0	Thallium	1.62	U	1	0.37	1.62	3.23	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7440-62-2	Vanadium	40.6	N	1	0.40	1.62	3.23	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7440-66-6	Zinc	88.9		1	0.37	0.81	3.23	mg/Kg	05/09/25 10:02	05/21/25 15:41	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