

Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-24-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-13	Matrix:	SOIL
Level (low/med):	low	% Solid:	91.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6420		1	2.26	3.74	4.68	mg/Kg	04/07/25 10:05	04/14/25 19:36	SW6010	SW3050
7440-36-0	Antimony	0.59	U	1	0.14	0.59	2.34	mg/Kg	04/07/25 10:05	04/14/25 19:36	SW6010	SW3050
7440-38-2	Arsenic	1.56	N	1	0.27	0.75	0.94	mg/Kg	04/07/25 10:05	04/14/25 19:36	SW6010	SW3050
7440-39-3	Barium	7.41	N	1	0.60	1.17	4.68	mg/Kg	04/07/25 10:05	04/14/25 19:36	SW6010	SW3050
7440-41-7	Beryllium	0.31	N	1	0.011	0.070	0.28	mg/Kg	04/07/25 10:05	04/14/25 19:36	SW6010	SW3050
7440-43-9	Cadmium	0.22	J*	1	0.015	0.070	0.28	mg/Kg	04/07/25 10:05	04/14/25 19:36	SW6010	SW3050
7440-70-2	Calcium	6500	*	1	2.62	23.4	93.6	mg/Kg	04/07/25 10:05	04/14/25 19:36	SW6010	SW3050
7440-47-3	Chromium	1.49	N	1	0.051	0.12	0.47	mg/Kg	04/07/25 10:05	04/14/25 19:36	SW6010	SW3050
7440-48-4	Cobalt	13.8	N	1	0.054	0.35	1.40	mg/Kg	04/07/25 10:05	04/14/25 19:36	SW6010	SW3050
7440-50-8	Copper	34.1	N	1	0.44	0.75	0.94	mg/Kg	04/07/25 10:05	04/14/25 19:36	SW6010	SW3050
7439-89-6	Iron	21700		1	2.52	3.74	4.68	mg/Kg	04/07/25 10:05	04/14/25 19:36	SW6010	SW3050
7439-92-1	Lead	2.19		1	0.14	0.45	0.56	mg/Kg	04/07/25 10:05	04/14/25 19:36	SW6010	SW3050
7439-95-4	Magnesium	5700		1	3.21	23.4	93.6	mg/Kg	04/07/25 10:05	04/14/25 19:36	SW6010	SW3050
7439-96-5	Manganese	151		1	0.066	0.23	0.94	mg/Kg	04/07/25 10:05	04/14/25 19:36	SW6010	SW3050
7439-97-6	Mercury	0.0080	J	1	0.0080	0.012	0.015	mg/Kg	04/08/25 07:20	04/08/25 10:22	SW7471B	
7440-02-0	Nickel	8.52		1	0.084	0.47	1.87	mg/Kg	04/07/25 10:05	04/14/25 19:36	SW6010	SW3050
7440-09-7	Potassium	87.7	JN*	1	26.9	74.9	93.6	mg/Kg	04/07/25 10:05	04/14/25 19:36	SW6010	SW3050
7782-49-2	Selenium	0.75	UN	1	0.31	0.75	0.94	mg/Kg	04/07/25 10:05	04/14/25 19:36	SW6010	SW3050
7440-22-4	Silver	0.23	UN	1	0.049	0.23	0.47	mg/Kg	04/07/25 10:05	04/14/25 19:36	SW6010	SW3050
7440-23-5	Sodium	1360		1	33.8	74.9	93.6	mg/Kg	04/07/25 10:05	04/14/25 19:36	SW6010	SW3050
7440-28-0	Thallium	0.94	U	1	0.41	0.94	1.87	mg/Kg	04/07/25 10:05	04/14/25 19:36	SW6010	SW3050
7440-62-2	Vanadium	54.0	N	1	0.25	0.94	1.87	mg/Kg	04/07/25 10:05	04/14/25 19:36	SW6010	SW3050
7440-66-6	Zinc	21.7	N	1	0.10	0.47	1.87	mg/Kg	04/07/25 10:05	04/14/25 19:36	SW6010	SW3050

Color Before:	Gray	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