

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-21-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-07	Matrix:	SOIL
Level (low/med):	low	% Solid:	89

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7380		1	2.59	4.30	5.38	mg/Kg	04/07/25 10:05	04/14/25 19:23	SW6010	SW3050
7440-36-0	Antimony	0.67	U	1	0.16	0.67	2.69	mg/Kg	04/07/25 10:05	04/14/25 19:23	SW6010	SW3050
7440-38-2	Arsenic	1.64	N	1	0.31	0.86	1.08	mg/Kg	04/07/25 10:05	04/14/25 19:23	SW6010	SW3050
7440-39-3	Barium	11.4	N	1	0.69	1.34	5.38	mg/Kg	04/07/25 10:05	04/14/25 19:23	SW6010	SW3050
7440-41-7	Beryllium	0.38	N	1	0.013	0.081	0.32	mg/Kg	04/07/25 10:05	04/14/25 19:23	SW6010	SW3050
7440-43-9	Cadmium	0.48	*	1	0.017	0.081	0.32	mg/Kg	04/07/25 10:05	04/14/25 19:23	SW6010	SW3050
7440-70-2	Calcium	6870	*	1	3.01	26.9	108	mg/Kg	04/07/25 10:05	04/14/25 19:23	SW6010	SW3050
7440-47-3	Chromium	1.40	N	1	0.058	0.13	0.54	mg/Kg	04/07/25 10:05	04/14/25 19:23	SW6010	SW3050
7440-48-4	Cobalt	16.3	N	1	0.062	0.40	1.61	mg/Kg	04/07/25 10:05	04/14/25 19:23	SW6010	SW3050
7440-50-8	Copper	35.2	N	1	0.51	0.86	1.08	mg/Kg	04/07/25 10:05	04/14/25 19:23	SW6010	SW3050
7439-89-6	Iron	25400		1	2.89	4.30	5.38	mg/Kg	04/07/25 10:05	04/14/25 19:23	SW6010	SW3050
7439-92-1	Lead	2.96		1	0.16	0.52	0.65	mg/Kg	04/07/25 10:05	04/14/25 19:23	SW6010	SW3050
7439-95-4	Magnesium	6310		1	3.69	26.9	108	mg/Kg	04/07/25 10:05	04/14/25 19:23	SW6010	SW3050
7439-96-5	Manganese	186		1	0.076	0.27	1.08	mg/Kg	04/07/25 10:05	04/14/25 19:23	SW6010	SW3050
7439-97-6	Mercury	0.012	U	1	0.0090	0.012	0.015	mg/Kg	04/08/25 07:20	04/08/25 10:10	SW7471B	
7440-02-0	Nickel	9.15		1	0.097	0.54	2.15	mg/Kg	04/07/25 10:05	04/14/25 19:23	SW6010	SW3050
7440-09-7	Potassium	95.5	JN*	1	30.9	86.0	108	mg/Kg	04/07/25 10:05	04/14/25 19:23	SW6010	SW3050
7782-49-2	Selenium	0.86	UN	1	0.36	0.86	1.08	mg/Kg	04/07/25 10:05	04/14/25 19:23	SW6010	SW3050
7440-22-4	Silver	0.27	UN	1	0.056	0.27	0.54	mg/Kg	04/07/25 10:05	04/14/25 19:23	SW6010	SW3050
7440-23-5	Sodium	1320		1	38.8	86.0	108	mg/Kg	04/07/25 10:05	04/14/25 19:23	SW6010	SW3050
7440-28-0	Thallium	1.08	U	1	0.47	1.08	2.15	mg/Kg	04/07/25 10:05	04/14/25 19:23	SW6010	SW3050
7440-62-2	Vanadium	63.0	N	1	0.29	1.08	2.15	mg/Kg	04/07/25 10:05	04/14/25 19:23	SW6010	SW3050
7440-66-6	Zinc	26.5	N	1	0.12	0.54	2.15	mg/Kg	04/07/25 10:05	04/14/25 19:23	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