

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-23-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-11	Matrix:	SOIL
Level (low/med):	low	% Solid:	90.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8460		1	2.55	4.23	5.29	mg/Kg	04/07/25 10:05	04/14/25 19:32	SW6010	SW3050
7440-36-0	Antimony	0.66	U	1	0.16	0.66	2.64	mg/Kg	04/07/25 10:05	04/14/25 19:32	SW6010	SW3050
7440-38-2	Arsenic	2.07	N	1	0.31	0.85	1.06	mg/Kg	04/07/25 10:05	04/14/25 19:32	SW6010	SW3050
7440-39-3	Barium	8.57	N	1	0.68	1.32	5.29	mg/Kg	04/07/25 10:05	04/14/25 19:32	SW6010	SW3050
7440-41-7	Beryllium	0.40	N	1	0.013	0.079	0.32	mg/Kg	04/07/25 10:05	04/14/25 19:32	SW6010	SW3050
7440-43-9	Cadmium	0.39	*	1	0.017	0.079	0.32	mg/Kg	04/07/25 10:05	04/14/25 19:32	SW6010	SW3050
7440-70-2	Calcium	8700	*	1	2.96	26.4	106	mg/Kg	04/07/25 10:05	04/14/25 19:32	SW6010	SW3050
7440-47-3	Chromium	1.86	N	1	0.057	0.13	0.53	mg/Kg	04/07/25 10:05	04/14/25 19:32	SW6010	SW3050
7440-48-4	Cobalt	16.3	N	1	0.061	0.40	1.59	mg/Kg	04/07/25 10:05	04/14/25 19:32	SW6010	SW3050
7440-50-8	Copper	37.2	N	1	0.50	0.85	1.06	mg/Kg	04/07/25 10:05	04/14/25 19:32	SW6010	SW3050
7439-89-6	Iron	25100		1	2.85	4.23	5.29	mg/Kg	04/07/25 10:05	04/14/25 19:32	SW6010	SW3050
7439-92-1	Lead	2.80		1	0.16	0.51	0.64	mg/Kg	04/07/25 10:05	04/14/25 19:32	SW6010	SW3050
7439-95-4	Magnesium	6910		1	3.63	26.4	106	mg/Kg	04/07/25 10:05	04/14/25 19:32	SW6010	SW3050
7439-96-5	Manganese	177		1	0.075	0.26	1.06	mg/Kg	04/07/25 10:05	04/14/25 19:32	SW6010	SW3050
7439-97-6	Mercury	0.011	J	1	0.0070	0.011	0.013	mg/Kg	04/08/25 07:20	04/08/25 10:19	SW7471B	
7440-02-0	Nickel	10.5		1	0.095	0.53	2.12	mg/Kg	04/07/25 10:05	04/14/25 19:32	SW6010	SW3050
7440-09-7	Potassium	133	N*	1	30.4	84.6	106	mg/Kg	04/07/25 10:05	04/14/25 19:32	SW6010	SW3050
7782-49-2	Selenium	0.85	UN	1	0.35	0.85	1.06	mg/Kg	04/07/25 10:05	04/14/25 19:32	SW6010	SW3050
7440-22-4	Silver	0.26	UN	1	0.055	0.26	0.53	mg/Kg	04/07/25 10:05	04/14/25 19:32	SW6010	SW3050
7440-23-5	Sodium	1720		1	38.2	84.6	106	mg/Kg	04/07/25 10:05	04/14/25 19:32	SW6010	SW3050
7440-28-0	Thallium	1.06	U	1	0.47	1.06	2.12	mg/Kg	04/07/25 10:05	04/14/25 19:32	SW6010	SW3050
7440-62-2	Vanadium	67.0	N	1	0.29	1.06	2.12	mg/Kg	04/07/25 10:05	04/14/25 19:32	SW6010	SW3050
7440-66-6	Zinc	26.1	N	1	0.12	0.53	2.12	mg/Kg	04/07/25 10:05	04/14/25 19:32	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