

Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-VSL-16-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	94.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7330		1	2.53	4.19	5.24	mg/Kg	04/07/25 10:05	04/14/25 19:15	SW6010	SW3050
7440-36-0	Antimony	0.66	U	1	0.16	0.66	2.62	mg/Kg	04/07/25 10:05	04/14/25 19:15	SW6010	SW3050
7440-38-2	Arsenic	1.69	N	1	0.30	0.84	1.05	mg/Kg	04/07/25 10:05	04/14/25 19:15	SW6010	SW3050
7440-39-3	Barium	6.60	N	1	0.67	1.31	5.24	mg/Kg	04/07/25 10:05	04/14/25 19:15	SW6010	SW3050
7440-41-7	Beryllium	0.31	JN	1	0.013	0.079	0.31	mg/Kg	04/07/25 10:05	04/14/25 19:15	SW6010	SW3050
7440-43-9	Cadmium	0.23	J*	1	0.017	0.079	0.31	mg/Kg	04/07/25 10:05	04/14/25 19:15	SW6010	SW3050
7440-70-2	Calcium	6250	*	1	2.93	26.2	105	mg/Kg	04/07/25 10:05	04/14/25 19:15	SW6010	SW3050
7440-47-3	Chromium	2.42	N	1	0.057	0.13	0.52	mg/Kg	04/07/25 10:05	04/14/25 19:15	SW6010	SW3050
7440-48-4	Cobalt	15.3	N	1	0.061	0.39	1.57	mg/Kg	04/07/25 10:05	04/14/25 19:15	SW6010	SW3050
7440-50-8	Copper	40.2	N	1	0.49	0.84	1.05	mg/Kg	04/07/25 10:05	04/14/25 19:15	SW6010	SW3050
7439-89-6	Iron	19700		1	2.82	4.19	5.24	mg/Kg	04/07/25 10:05	04/14/25 19:15	SW6010	SW3050
7439-92-1	Lead	2.51		1	0.16	0.50	0.63	mg/Kg	04/07/25 10:05	04/14/25 19:15	SW6010	SW3050
7439-95-4	Magnesium	5020		1	3.59	26.2	105	mg/Kg	04/07/25 10:05	04/14/25 19:15	SW6010	SW3050
7439-96-5	Manganese	160		1	0.074	0.26	1.05	mg/Kg	04/07/25 10:05	04/14/25 19:15	SW6010	SW3050
7439-97-6	Mercury	0.0080	J	1	0.0070	0.010	0.013	mg/Kg	04/08/25 07:20	04/08/25 10:06	SW7471B	
7440-02-0	Nickel	10.9		1	0.094	0.52	2.10	mg/Kg	04/07/25 10:05	04/14/25 19:15	SW6010	SW3050
7440-09-7	Potassium	108	N*	1	30.1	83.8	105	mg/Kg	04/07/25 10:05	04/14/25 19:15	SW6010	SW3050
7782-49-2	Selenium	0.84	UN	1	0.35	0.84	1.05	mg/Kg	04/07/25 10:05	04/14/25 19:15	SW6010	SW3050
7440-22-4	Silver	0.26	UN	1	0.054	0.26	0.52	mg/Kg	04/07/25 10:05	04/14/25 19:15	SW6010	SW3050
7440-23-5	Sodium	1270		1	37.8	83.8	105	mg/Kg	04/07/25 10:05	04/14/25 19:15	SW6010	SW3050
7440-28-0	Thallium	1.05	U	1	0.46	1.05	2.10	mg/Kg	04/07/25 10:05	04/14/25 19:15	SW6010	SW3050
7440-62-2	Vanadium	68.5	N	1	0.28	1.05	2.10	mg/Kg	04/07/25 10:05	04/14/25 19:15	SW6010	SW3050
7440-66-6	Zinc	23.1	N	1	0.12	0.52	2.10	mg/Kg	04/07/25 10:05	04/14/25 19:15	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