

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-17-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	92.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6710		1	2.12	3.52	4.40	mg/Kg	04/07/25 10:05	04/14/25 19:19	SW6010	SW3050
7440-36-0	Antimony	0.55	U	1	0.13	0.55	2.20	mg/Kg	04/07/25 10:05	04/14/25 19:19	SW6010	SW3050
7440-38-2	Arsenic	1.36	N	1	0.26	0.70	0.88	mg/Kg	04/07/25 10:05	04/14/25 19:19	SW6010	SW3050
7440-39-3	Barium	4.79	N	1	0.56	1.10	4.40	mg/Kg	04/07/25 10:05	04/14/25 19:19	SW6010	SW3050
7440-41-7	Beryllium	0.29	N	1	0.011	0.066	0.26	mg/Kg	04/07/25 10:05	04/14/25 19:19	SW6010	SW3050
7440-43-9	Cadmium	0.49	*	1	0.014	0.066	0.26	mg/Kg	04/07/25 10:05	04/14/25 19:19	SW6010	SW3050
7440-70-2	Calcium	5470	*	1	2.46	22.0	88.0	mg/Kg	04/07/25 10:05	04/14/25 19:19	SW6010	SW3050
7440-47-3	Chromium	2.07	N	1	0.048	0.11	0.44	mg/Kg	04/07/25 10:05	04/14/25 19:19	SW6010	SW3050
7440-48-4	Cobalt	13.8	N	1	0.051	0.33	1.32	mg/Kg	04/07/25 10:05	04/14/25 19:19	SW6010	SW3050
7440-50-8	Copper	38.0	N	1	0.41	0.70	0.88	mg/Kg	04/07/25 10:05	04/14/25 19:19	SW6010	SW3050
7439-89-6	Iron	17500		1	2.37	3.52	4.40	mg/Kg	04/07/25 10:05	04/14/25 19:19	SW6010	SW3050
7439-92-1	Lead	2.65		1	0.13	0.42	0.53	mg/Kg	04/07/25 10:05	04/14/25 19:19	SW6010	SW3050
7439-95-4	Magnesium	4220		1	3.02	22.0	88.0	mg/Kg	04/07/25 10:05	04/14/25 19:19	SW6010	SW3050
7439-96-5	Manganese	126		1	0.062	0.22	0.88	mg/Kg	04/07/25 10:05	04/14/25 19:19	SW6010	SW3050
7439-97-6	Mercury	0.011	U	1	0.0070	0.011	0.013	mg/Kg	04/08/25 07:20	04/08/25 10:08	SW7471B	
7440-02-0	Nickel	9.18		1	0.079	0.44	1.76	mg/Kg	04/07/25 10:05	04/14/25 19:19	SW6010	SW3050
7440-09-7	Potassium	95.6	N*	1	25.3	70.4	88.0	mg/Kg	04/07/25 10:05	04/14/25 19:19	SW6010	SW3050
7782-49-2	Selenium	0.70	UN	1	0.29	0.70	0.88	mg/Kg	04/07/25 10:05	04/14/25 19:19	SW6010	SW3050
7440-22-4	Silver	0.22	UN	1	0.046	0.22	0.44	mg/Kg	04/07/25 10:05	04/14/25 19:19	SW6010	SW3050
7440-23-5	Sodium	1170		1	31.8	70.4	88.0	mg/Kg	04/07/25 10:05	04/14/25 19:19	SW6010	SW3050
7440-28-0	Thallium	0.88	U	1	0.39	0.88	1.76	mg/Kg	04/07/25 10:05	04/14/25 19:19	SW6010	SW3050
7440-62-2	Vanadium	60.5	N	1	0.24	0.88	1.76	mg/Kg	04/07/25 10:05	04/14/25 19:19	SW6010	SW3050
7440-66-6	Zinc	24.5	N	1	0.097	0.44	1.76	mg/Kg	04/07/25 10:05	04/14/25 19:19	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