

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-14-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-07	Matrix:	SOIL
Level (low/med):	low	% Solid:	92.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8880		1	2.29	3.79	4.74	mg/Kg	02/18/25 14:30	03/04/25 11:43	SW6010	SW3050
7440-36-0	Antimony	0.59	UN	1	0.14	0.59	2.37	mg/Kg	02/18/25 14:30	03/04/25 11:43	SW6010	SW3050
7440-38-2	Arsenic	1.16		1	0.28	0.76	0.95	mg/Kg	02/18/25 14:30	03/04/25 11:43	SW6010	SW3050
7440-39-3	Barium	14.9		1	0.61	1.19	4.74	mg/Kg	02/18/25 14:30	03/04/25 11:43	SW6010	SW3050
7440-41-7	Beryllium	0.086	JN	1	0.011	0.071	0.28	mg/Kg	02/18/25 14:30	03/04/25 11:43	SW6010	SW3050
7440-43-9	Cadmium	1.15		1	0.015	0.071	0.28	mg/Kg	02/18/25 14:30	03/04/25 11:43	SW6010	SW3050
7440-70-2	Calcium	8760		1	2.66	23.7	94.8	mg/Kg	02/18/25 14:30	03/04/25 11:43	SW6010	SW3050
7440-47-3	Chromium	1.26	N	1	0.051	0.12	0.47	mg/Kg	02/18/25 14:30	03/04/25 11:43	SW6010	SW3050
7440-48-4	Cobalt	18.5	N	1	0.055	0.36	1.42	mg/Kg	02/18/25 14:30	03/04/25 11:43	SW6010	SW3050
7440-50-8	Copper	33.6		1	0.45	0.76	0.95	mg/Kg	02/18/25 14:30	03/04/25 11:43	SW6010	SW3050
7439-89-6	Iron	29800		1	2.55	3.79	4.74	mg/Kg	02/18/25 14:30	03/04/25 11:43	SW6010	SW3050
7439-92-1	Lead	2.97		1	0.14	0.46	0.57	mg/Kg	02/18/25 14:30	03/04/25 11:43	SW6010	SW3050
7439-95-4	Magnesium	6820		1	3.25	23.7	94.8	mg/Kg	02/18/25 14:30	03/04/25 11:43	SW6010	SW3050
7439-96-5	Manganese	229		1	0.067	0.24	0.95	mg/Kg	02/18/25 14:30	03/04/25 11:43	SW6010	SW3050
7439-97-6	Mercury	0.011	U	1	0.0060	0.011	0.013	mg/Kg	02/20/25 15:15	02/21/25 13:25	SW7471B	
7440-02-0	Nickel	8.51		1	0.085	0.47	1.90	mg/Kg	02/18/25 14:30	03/04/25 11:43	SW6010	SW3050
7440-09-7	Potassium	135		1	27.2	75.9	94.8	mg/Kg	02/18/25 14:30	03/04/25 11:43	SW6010	SW3050
7782-49-2	Selenium	0.76	UN	1	0.31	0.76	0.95	mg/Kg	02/18/25 14:30	03/04/25 11:43	SW6010	SW3050
7440-22-4	Silver	0.28	J	1	0.049	0.24	0.47	mg/Kg	02/18/25 14:30	03/04/25 11:43	SW6010	SW3050
7440-23-5	Sodium	1630		1	34.2	75.9	94.8	mg/Kg	02/18/25 14:30	03/04/25 11:43	SW6010	SW3050
7440-28-0	Thallium	0.95	U	1	0.42	0.95	1.90	mg/Kg	02/18/25 14:30	03/04/25 11:43	SW6010	SW3050
7440-62-2	Vanadium	76.9		1	0.26	0.95	1.90	mg/Kg	02/18/25 14:30	03/04/25 11:43	SW6010	SW3050
7440-66-6	Zinc	35.9	N	1	0.10	0.47	1.90	mg/Kg	02/18/25 14:30	03/04/25 11:43	SW6010	SW3050

Color Before:	Black	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