

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-13-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	92.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8880		1	2.23	3.70	4.62	mg/Kg	02/18/25 14:30	03/04/25 11:30	SW6010	SW3050
7440-36-0	Antimony	0.23	JN	1	0.14	0.58	2.31	mg/Kg	02/18/25 14:30	03/04/25 11:30	SW6010	SW3050
7440-38-2	Arsenic	6.41		1	0.27	0.74	0.92	mg/Kg	02/18/25 14:30	03/04/25 11:30	SW6010	SW3050
7440-39-3	Barium	13.2		1	0.59	1.16	4.62	mg/Kg	02/18/25 14:30	03/04/25 11:30	SW6010	SW3050
7440-41-7	Beryllium	0.10	JN	1	0.011	0.069	0.28	mg/Kg	02/18/25 14:30	03/04/25 11:30	SW6010	SW3050
7440-43-9	Cadmium	1.20		1	0.015	0.069	0.28	mg/Kg	02/18/25 14:30	03/04/25 11:30	SW6010	SW3050
7440-70-2	Calcium	9720		1	2.59	23.1	92.4	mg/Kg	02/18/25 14:30	03/04/25 11:30	SW6010	SW3050
7440-47-3	Chromium	1.40	N	1	0.050	0.12	0.46	mg/Kg	02/18/25 14:30	03/04/25 11:30	SW6010	SW3050
7440-48-4	Cobalt	20.5	N	1	0.054	0.35	1.39	mg/Kg	02/18/25 14:30	03/04/25 11:30	SW6010	SW3050
7440-50-8	Copper	34.1		1	0.43	0.74	0.92	mg/Kg	02/18/25 14:30	03/04/25 11:30	SW6010	SW3050
7439-89-6	Iron	30400		1	2.49	3.70	4.62	mg/Kg	02/18/25 14:30	03/04/25 11:30	SW6010	SW3050
7439-92-1	Lead	4.93		1	0.14	0.44	0.55	mg/Kg	02/18/25 14:30	03/04/25 11:30	SW6010	SW3050
7439-95-4	Magnesium	6960		1	3.17	23.1	92.4	mg/Kg	02/18/25 14:30	03/04/25 11:30	SW6010	SW3050
7439-96-5	Manganese	233		1	0.066	0.23	0.92	mg/Kg	02/18/25 14:30	03/04/25 11:30	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 13:23	SW7471B	
7440-02-0	Nickel	9.56		1	0.083	0.46	1.85	mg/Kg	02/18/25 14:30	03/04/25 11:30	SW6010	SW3050
7440-09-7	Potassium	133		1	26.5	73.9	92.4	mg/Kg	02/18/25 14:30	03/04/25 11:30	SW6010	SW3050
7782-49-2	Selenium	0.74	UN	1	0.31	0.74	0.92	mg/Kg	02/18/25 14:30	03/04/25 11:30	SW6010	SW3050
7440-22-4	Silver	0.26	J	1	0.048	0.23	0.46	mg/Kg	02/18/25 14:30	03/04/25 11:30	SW6010	SW3050
7440-23-5	Sodium	1610		1	33.4	73.9	92.4	mg/Kg	02/18/25 14:30	03/04/25 11:30	SW6010	SW3050
7440-28-0	Thallium	0.92	U	1	0.41	0.92	1.85	mg/Kg	02/18/25 14:30	03/04/25 11:30	SW6010	SW3050
7440-62-2	Vanadium	71.2		1	0.25	0.92	1.85	mg/Kg	02/18/25 14:30	03/04/25 11:30	SW6010	SW3050
7440-66-6	Zinc	34.5	N	1	0.10	0.46	1.85	mg/Kg	02/18/25 14:30	03/04/25 11:30	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