

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-10-021725	SDG No.:	Q1382
Lab Sample ID:	Q1382-19	Matrix:	SOIL
Level (low/med):	low	% Solid:	93.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7910		1	2.46	4.08	5.10	mg/Kg	02/18/25 14:05	02/19/25 18:36	SW6010	SW3050
7440-36-0	Antimony	0.64	UN	1	0.15	0.64	2.55	mg/Kg	02/18/25 14:05	02/19/25 18:36	SW6010	SW3050
7440-38-2	Arsenic	0.82	U	1	0.30	0.82	1.02	mg/Kg	02/18/25 14:05	02/19/25 18:36	SW6010	SW3050
7440-39-3	Barium	13.7	N	1	0.65	1.27	5.10	mg/Kg	02/18/25 14:05	02/19/25 18:36	SW6010	SW3050
7440-41-7	Beryllium	0.41	N	1	0.012	0.076	0.31	mg/Kg	02/18/25 14:05	02/19/25 18:36	SW6010	SW3050
7440-43-9	Cadmium	0.40		1	0.016	0.076	0.31	mg/Kg	02/18/25 14:05	02/19/25 18:36	SW6010	SW3050
7440-70-2	Calcium	9010		1	2.86	25.5	102	mg/Kg	02/18/25 14:05	02/19/25 18:36	SW6010	SW3050
7440-47-3	Chromium	1.23		1	0.055	0.13	0.51	mg/Kg	02/18/25 14:05	02/19/25 18:36	SW6010	SW3050
7440-48-4	Cobalt	17.5		1	0.059	0.38	1.53	mg/Kg	02/18/25 14:05	02/19/25 18:36	SW6010	SW3050
7440-50-8	Copper	33.5		1	0.48	0.82	1.02	mg/Kg	02/18/25 14:05	02/19/25 18:36	SW6010	SW3050
7439-89-6	Iron	29500		1	2.74	4.08	5.10	mg/Kg	02/18/25 14:05	02/19/25 18:36	SW6010	SW3050
7439-92-1	Lead	2.92	N	1	0.15	0.49	0.61	mg/Kg	02/18/25 14:05	02/19/25 18:36	SW6010	SW3050
7439-95-4	Magnesium	6900		1	3.50	25.5	102	mg/Kg	02/18/25 14:05	02/19/25 18:36	SW6010	SW3050
7439-96-5	Manganese	233		1	0.072	0.26	1.02	mg/Kg	02/18/25 14:05	02/19/25 18:36	SW6010	SW3050
7439-97-6	Mercury	0.011	U	1	0.0060	0.011	0.014	mg/Kg	02/20/25 16:00	02/21/25 14:42	SW7471B	
7440-02-0	Nickel	8.15		1	0.092	0.51	2.04	mg/Kg	02/18/25 14:05	02/19/25 18:36	SW6010	SW3050
7440-09-7	Potassium	104	N	1	29.3	81.6	102	mg/Kg	02/18/25 14:05	02/19/25 18:36	SW6010	SW3050
7782-49-2	Selenium	0.82	UN	1	0.34	0.82	1.02	mg/Kg	02/18/25 14:05	02/19/25 18:36	SW6010	SW3050
7440-22-4	Silver	0.26	UN	1	0.053	0.26	0.51	mg/Kg	02/18/25 14:05	02/19/25 18:36	SW6010	SW3050
7440-23-5	Sodium	1250		1	36.8	81.6	102	mg/Kg	02/18/25 14:05	02/19/25 18:36	SW6010	SW3050
7440-28-0	Thallium	1.02	U	1	0.45	1.02	2.04	mg/Kg	02/18/25 14:05	02/19/25 18:36	SW6010	SW3050
7440-62-2	Vanadium	51.3	N	1	0.28	1.02	2.04	mg/Kg	02/18/25 14:05	02/19/25 18:36	SW6010	SW3050
7440-66-6	Zinc	26.9	N	1	0.11	0.51	2.04	mg/Kg	02/18/25 14:05	02/19/25 18:36	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