

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-05-021725	SDG No.:	Q1382
Lab Sample ID:	Q1382-09	Matrix:	SOIL
Level (low/med):	low	% Solid:	92

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8490		1	2.38	3.95	4.94	mg/Kg	02/18/25 14:05	02/19/25 18:06	SW6010	SW3050
7440-36-0	Antimony	0.62	UN	1	0.15	0.62	2.47	mg/Kg	02/18/25 14:05	02/19/25 18:06	SW6010	SW3050
7440-38-2	Arsenic	0.79	U	1	0.29	0.79	0.99	mg/Kg	02/18/25 14:05	02/19/25 18:06	SW6010	SW3050
7440-39-3	Barium	11.9	N	1	0.63	1.24	4.94	mg/Kg	02/18/25 14:05	02/19/25 18:06	SW6010	SW3050
7440-41-7	Beryllium	0.41	N	1	0.012	0.074	0.30	mg/Kg	02/18/25 14:05	02/19/25 18:06	SW6010	SW3050
7440-43-9	Cadmium	0.51		1	0.016	0.074	0.30	mg/Kg	02/18/25 14:05	02/19/25 18:06	SW6010	SW3050
7440-70-2	Calcium	9770		1	2.77	24.7	98.8	mg/Kg	02/18/25 14:05	02/19/25 18:06	SW6010	SW3050
7440-47-3	Chromium	1.08		1	0.053	0.12	0.49	mg/Kg	02/18/25 14:05	02/19/25 18:06	SW6010	SW3050
7440-48-4	Cobalt	17.4		1	0.057	0.37	1.48	mg/Kg	02/18/25 14:05	02/19/25 18:06	SW6010	SW3050
7440-50-8	Copper	34.8		1	0.46	0.79	0.99	mg/Kg	02/18/25 14:05	02/19/25 18:06	SW6010	SW3050
7439-89-6	Iron	28800		1	2.66	3.95	4.94	mg/Kg	02/18/25 14:05	02/19/25 18:06	SW6010	SW3050
7439-92-1	Lead	2.55	N	1	0.15	0.47	0.59	mg/Kg	02/18/25 14:05	02/19/25 18:06	SW6010	SW3050
7439-95-4	Magnesium	6850		1	3.39	24.7	98.8	mg/Kg	02/18/25 14:05	02/19/25 18:06	SW6010	SW3050
7439-96-5	Manganese	209		1	0.070	0.25	0.99	mg/Kg	02/18/25 14:05	02/19/25 18:06	SW6010	SW3050
7439-97-6	Mercury	0.010	U	1	0.0060	0.010	0.013	mg/Kg	02/20/25 16:00	02/21/25 14:26	SW7471B	
7440-02-0	Nickel	8.38		1	0.089	0.49	1.98	mg/Kg	02/18/25 14:05	02/19/25 18:06	SW6010	SW3050
7440-09-7	Potassium	131	N	1	28.4	79.1	98.8	mg/Kg	02/18/25 14:05	02/19/25 18:06	SW6010	SW3050
7782-49-2	Selenium	0.79	UN	1	0.33	0.79	0.99	mg/Kg	02/18/25 14:05	02/19/25 18:06	SW6010	SW3050
7440-22-4	Silver	0.25	UN	1	0.051	0.25	0.49	mg/Kg	02/18/25 14:05	02/19/25 18:06	SW6010	SW3050
7440-23-5	Sodium	1250		1	35.7	79.1	98.8	mg/Kg	02/18/25 14:05	02/19/25 18:06	SW6010	SW3050
7440-28-0	Thallium	0.99	U	1	0.44	0.99	1.98	mg/Kg	02/18/25 14:05	02/19/25 18:06	SW6010	SW3050
7440-62-2	Vanadium	52.2	N	1	0.27	0.99	1.98	mg/Kg	02/18/25 14:05	02/19/25 18:06	SW6010	SW3050
7440-66-6	Zinc	28.7	N	1	0.11	0.49	1.98	mg/Kg	02/18/25 14:05	02/19/25 18:06	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