

Report of Analysis

Client:	Nobis Group	Date Collected:	12/12/24
Project:	Raymark Superfund Site	Date Received:	12/17/24
Client Sample ID:	OU4-VSL-13-121224	SDG No.:	P5306
Lab Sample ID:	P5306-13	Matrix:	SOIL
Level (low/med):	low	% Solid:	90

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4540		1	2.26	3.75	4.69	mg/Kg	12/17/24 14:00	12/18/24 17:10	SW6010	SW3050
7440-36-0	Antimony	0.59	U	1	0.14	0.59	2.34	mg/Kg	12/17/24 14:00	12/18/24 17:10	SW6010	SW3050
7440-38-2	Arsenic	0.75	U	1	0.27	0.75	0.94	mg/Kg	12/17/24 14:00	12/18/24 17:10	SW6010	SW3050
7440-39-3	Barium	2.50	J	1	0.60	1.17	4.69	mg/Kg	12/17/24 14:00	12/18/24 17:10	SW6010	SW3050
7440-41-7	Beryllium	0.18	JN	1	0.011	0.070	0.28	mg/Kg	12/17/24 14:00	12/18/24 17:10	SW6010	SW3050
7440-43-9	Cadmium	0.54		1	0.015	0.070	0.28	mg/Kg	12/17/24 14:00	12/18/24 17:10	SW6010	SW3050
7440-70-2	Calcium	3320		1	2.63	23.4	93.8	mg/Kg	12/17/24 14:00	12/18/24 17:10	SW6010	SW3050
7440-47-3	Chromium	1.73	N	1	0.051	0.12	0.47	mg/Kg	12/17/24 14:00	12/18/24 17:10	SW6010	SW3050
7440-48-4	Cobalt	9.10	N	1	0.054	0.35	1.41	mg/Kg	12/17/24 14:00	12/18/24 17:10	SW6010	SW3050
7440-50-8	Copper	30.6		1	0.44	0.75	0.94	mg/Kg	12/17/24 14:00	12/18/24 17:10	SW6010	SW3050
7439-89-6	Iron	12900		1	2.52	3.75	4.69	mg/Kg	12/17/24 14:00	12/18/24 17:10	SW6010	SW3050
7439-92-1	Lead	0.97		1	0.14	0.45	0.56	mg/Kg	12/17/24 14:00	12/18/24 17:10	SW6010	SW3050
7439-95-4	Magnesium	3490		1	3.22	23.4	93.8	mg/Kg	12/17/24 14:00	12/18/24 17:10	SW6010	SW3050
7439-96-5	Manganese	85.0		1	0.067	0.23	0.94	mg/Kg	12/17/24 14:00	12/18/24 17:10	SW6010	SW3050
7439-97-6	Mercury	0.0080	JN	1	0.0060	0.011	0.013	mg/Kg	12/18/24 08:35	12/18/24 14:50	SW7471B	
7440-02-0	Nickel	8.22		1	0.084	0.47	1.88	mg/Kg	12/17/24 14:00	12/18/24 17:10	SW6010	SW3050
7440-09-7	Potassium	69.4	J	1	26.9	75.0	93.8	mg/Kg	12/17/24 14:00	12/18/24 17:10	SW6010	SW3050
7782-49-2	Selenium	0.75	U	1	0.31	0.75	0.94	mg/Kg	12/17/24 14:00	12/18/24 17:10	SW6010	SW3050
7440-22-4	Silver	0.23	U	1	0.049	0.23	0.47	mg/Kg	12/17/24 14:00	12/18/24 17:10	SW6010	SW3050
7440-23-5	Sodium	1190		1	33.8	75.0	93.8	mg/Kg	12/17/24 14:00	12/18/24 17:10	SW6010	SW3050
7440-28-0	Thallium	0.94	U	1	0.41	0.94	1.88	mg/Kg	12/17/24 14:00	12/18/24 17:10	SW6010	SW3050
7440-62-2	Vanadium	47.5		1	0.25	0.94	1.88	mg/Kg	12/17/24 14:00	12/18/24 17:10	SW6010	SW3050
7440-66-6	Zinc	15.4		1	0.10	0.47	1.88	mg/Kg	12/17/24 14:00	12/18/24 17:10	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