

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-10-121224	SDG No.:	P5306
Lab Sample ID:	P5306-07	Matrix:	SOIL
Level (low/med):	low	% Solid:	95

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5240		1	2.30	3.81	4.76	mg/Kg	12/17/24 14:00	12/18/24 16:49	SW6010	SW3050
7440-36-0	Antimony	0.20	J	1	0.14	0.60	2.38	mg/Kg	12/17/24 14:00	12/18/24 16:49	SW6010	SW3050
7440-38-2	Arsenic	0.76	U	1	0.28	0.76	0.95	mg/Kg	12/17/24 14:00	12/18/24 16:49	SW6010	SW3050
7440-39-3	Barium	14.9		1	0.61	1.19	4.76	mg/Kg	12/17/24 14:00	12/18/24 16:49	SW6010	SW3050
7440-41-7	Beryllium	0.37	N	1	0.011	0.071	0.29	mg/Kg	12/17/24 14:00	12/18/24 16:49	SW6010	SW3050
7440-43-9	Cadmium	2.30		1	0.015	0.071	0.29	mg/Kg	12/17/24 14:00	12/18/24 16:49	SW6010	SW3050
7440-70-2	Calcium	5210		1	2.67	23.8	95.3	mg/Kg	12/17/24 14:00	12/18/24 16:49	SW6010	SW3050
7440-47-3	Chromium	0.30	JN	1	0.051	0.12	0.48	mg/Kg	12/17/24 14:00	12/18/24 16:49	SW6010	SW3050
7440-48-4	Cobalt	16.9	N	1	0.055	0.36	1.43	mg/Kg	12/17/24 14:00	12/18/24 16:49	SW6010	SW3050
7440-50-8	Copper	39.3		1	0.45	0.76	0.95	mg/Kg	12/17/24 14:00	12/18/24 16:49	SW6010	SW3050
7439-89-6	Iron	26400		1	2.56	3.81	4.76	mg/Kg	12/17/24 14:00	12/18/24 16:49	SW6010	SW3050
7439-92-1	Lead	2.22		1	0.14	0.46	0.57	mg/Kg	12/17/24 14:00	12/18/24 16:49	SW6010	SW3050
7439-95-4	Magnesium	3780		1	3.27	23.8	95.3	mg/Kg	12/17/24 14:00	12/18/24 16:49	SW6010	SW3050
7439-96-5	Manganese	239		1	0.068	0.24	0.95	mg/Kg	12/17/24 14:00	12/18/24 16:49	SW6010	SW3050
7439-97-6	Mercury	0.011	UN	1	0.0060	0.011	0.014	mg/Kg	12/18/24 08:35	12/18/24 14:38	SW7471B	
7440-02-0	Nickel	4.87		1	0.086	0.48	1.91	mg/Kg	12/17/24 14:00	12/18/24 16:49	SW6010	SW3050
7440-09-7	Potassium	64.5	J	1	27.3	76.2	95.3	mg/Kg	12/17/24 14:00	12/18/24 16:49	SW6010	SW3050
7782-49-2	Selenium	0.76	U	1	0.31	0.76	0.95	mg/Kg	12/17/24 14:00	12/18/24 16:49	SW6010	SW3050
7440-22-4	Silver	0.24	U	1	0.050	0.24	0.48	mg/Kg	12/17/24 14:00	12/18/24 16:49	SW6010	SW3050
7440-23-5	Sodium	742		1	34.4	76.2	95.3	mg/Kg	12/17/24 14:00	12/18/24 16:49	SW6010	SW3050
7440-28-0	Thallium	0.95	U	1	0.42	0.95	1.91	mg/Kg	12/17/24 14:00	12/18/24 16:49	SW6010	SW3050
7440-62-2	Vanadium	76.9		1	0.26	0.95	1.91	mg/Kg	12/17/24 14:00	12/18/24 16:49	SW6010	SW3050
7440-66-6	Zinc	35.4		1	0.11	0.48	1.91	mg/Kg	12/17/24 14:00	12/18/24 16:49	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