

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-14-121224	SDG No.:	P5306
Lab Sample ID:	P5306-15	Matrix:	SOIL
Level (low/med):	low	% Solid:	95.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4950		1	2.44	4.05	5.06	mg/Kg	12/17/24 14:00	12/18/24 17:14	SW6010	SW3050
7440-36-0	Antimony	0.63	U	1	0.15	0.63	2.53	mg/Kg	12/17/24 14:00	12/18/24 17:14	SW6010	SW3050
7440-38-2	Arsenic	0.81	U	1	0.29	0.81	1.01	mg/Kg	12/17/24 14:00	12/18/24 17:14	SW6010	SW3050
7440-39-3	Barium	2.81	J	1	0.65	1.27	5.06	mg/Kg	12/17/24 14:00	12/18/24 17:14	SW6010	SW3050
7440-41-7	Beryllium	0.20	JN	1	0.012	0.076	0.30	mg/Kg	12/17/24 14:00	12/18/24 17:14	SW6010	SW3050
7440-43-9	Cadmium	0.56		1	0.016	0.076	0.30	mg/Kg	12/17/24 14:00	12/18/24 17:14	SW6010	SW3050
7440-70-2	Calcium	3660		1	2.83	25.3	101	mg/Kg	12/17/24 14:00	12/18/24 17:14	SW6010	SW3050
7440-47-3	Chromium	1.91	N	1	0.055	0.13	0.51	mg/Kg	12/17/24 14:00	12/18/24 17:14	SW6010	SW3050
7440-48-4	Cobalt	10.1	N	1	0.059	0.38	1.52	mg/Kg	12/17/24 14:00	12/18/24 17:14	SW6010	SW3050
7440-50-8	Copper	33.2		1	0.48	0.81	1.01	mg/Kg	12/17/24 14:00	12/18/24 17:14	SW6010	SW3050
7439-89-6	Iron	14400		1	2.72	4.05	5.06	mg/Kg	12/17/24 14:00	12/18/24 17:14	SW6010	SW3050
7439-92-1	Lead	1.07		1	0.15	0.49	0.61	mg/Kg	12/17/24 14:00	12/18/24 17:14	SW6010	SW3050
7439-95-4	Magnesium	3830		1	3.47	25.3	101	mg/Kg	12/17/24 14:00	12/18/24 17:14	SW6010	SW3050
7439-96-5	Manganese	92.5		1	0.072	0.25	1.01	mg/Kg	12/17/24 14:00	12/18/24 17:14	SW6010	SW3050
7439-97-6	Mercury	0.010	UN	1	0.0050	0.010	0.012	mg/Kg	12/18/24 08:35	12/18/24 14:52	SW7471B	
7440-02-0	Nickel	9.16		1	0.091	0.51	2.02	mg/Kg	12/17/24 14:00	12/18/24 17:14	SW6010	SW3050
7440-09-7	Potassium	74.9	J	1	29.1	81.0	101	mg/Kg	12/17/24 14:00	12/18/24 17:14	SW6010	SW3050
7782-49-2	Selenium	0.81	U	1	0.33	0.81	1.01	mg/Kg	12/17/24 14:00	12/18/24 17:14	SW6010	SW3050
7440-22-4	Silver	0.25	U	1	0.053	0.25	0.51	mg/Kg	12/17/24 14:00	12/18/24 17:14	SW6010	SW3050
7440-23-5	Sodium	1340		1	36.5	81.0	101	mg/Kg	12/17/24 14:00	12/18/24 17:14	SW6010	SW3050
7440-28-0	Thallium	1.01	U	1	0.45	1.01	2.02	mg/Kg	12/17/24 14:00	12/18/24 17:14	SW6010	SW3050
7440-62-2	Vanadium	52.1		1	0.27	1.01	2.02	mg/Kg	12/17/24 14:00	12/18/24 17:14	SW6010	SW3050
7440-66-6	Zinc	16.9		1	0.11	0.51	2.02	mg/Kg	12/17/24 14:00	12/18/24 17:14	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