

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-08-121224	SDG No.:	P5306
Lab Sample ID:	P5306-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	90.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5550		1	2.58	4.28	5.35	mg/Kg	12/17/24 14:00	12/18/24 16:40	SW6010	SW3050
7440-36-0	Antimony	0.67	U	1	0.16	0.67	2.67	mg/Kg	12/17/24 14:00	12/18/24 16:40	SW6010	SW3050
7440-38-2	Arsenic	0.86	U	1	0.31	0.86	1.07	mg/Kg	12/17/24 14:00	12/18/24 16:40	SW6010	SW3050
7440-39-3	Barium	4.22	J	1	0.68	1.34	5.35	mg/Kg	12/17/24 14:00	12/18/24 16:40	SW6010	SW3050
7440-41-7	Beryllium	0.21	JN	1	0.013	0.080	0.32	mg/Kg	12/17/24 14:00	12/18/24 16:40	SW6010	SW3050
7440-43-9	Cadmium	0.65		1	0.017	0.080	0.32	mg/Kg	12/17/24 14:00	12/18/24 16:40	SW6010	SW3050
7440-70-2	Calcium	4180		1	2.99	26.7	107	mg/Kg	12/17/24 14:00	12/18/24 16:40	SW6010	SW3050
7440-47-3	Chromium	1.79	N	1	0.058	0.13	0.54	mg/Kg	12/17/24 14:00	12/18/24 16:40	SW6010	SW3050
7440-48-4	Cobalt	11.3	N	1	0.062	0.40	1.60	mg/Kg	12/17/24 14:00	12/18/24 16:40	SW6010	SW3050
7440-50-8	Copper	37.3		1	0.50	0.86	1.07	mg/Kg	12/17/24 14:00	12/18/24 16:40	SW6010	SW3050
7439-89-6	Iron	16600		1	2.88	4.28	5.35	mg/Kg	12/17/24 14:00	12/18/24 16:40	SW6010	SW3050
7439-92-1	Lead	1.33		1	0.16	0.51	0.64	mg/Kg	12/17/24 14:00	12/18/24 16:40	SW6010	SW3050
7439-95-4	Magnesium	4050		1	3.67	26.7	107	mg/Kg	12/17/24 14:00	12/18/24 16:40	SW6010	SW3050
7439-96-5	Manganese	105		1	0.076	0.27	1.07	mg/Kg	12/17/24 14:00	12/18/24 16:40	SW6010	SW3050
7439-97-6	Mercury	0.012	UN	1	0.0070	0.012	0.015	mg/Kg	12/18/24 08:35	12/18/24 14:34	SW7471B	
7440-02-0	Nickel	9.54		1	0.096	0.54	2.14	mg/Kg	12/17/24 14:00	12/18/24 16:40	SW6010	SW3050
7440-09-7	Potassium	93.2	J	1	30.7	85.5	107	mg/Kg	12/17/24 14:00	12/18/24 16:40	SW6010	SW3050
7782-49-2	Selenium	0.86	U	1	0.35	0.86	1.07	mg/Kg	12/17/24 14:00	12/18/24 16:40	SW6010	SW3050
7440-22-4	Silver	0.27	U	1	0.056	0.27	0.54	mg/Kg	12/17/24 14:00	12/18/24 16:40	SW6010	SW3050
7440-23-5	Sodium	1420		1	38.6	85.5	107	mg/Kg	12/17/24 14:00	12/18/24 16:40	SW6010	SW3050
7440-28-0	Thallium	1.07	U	1	0.47	1.07	2.14	mg/Kg	12/17/24 14:00	12/18/24 16:40	SW6010	SW3050
7440-62-2	Vanadium	52.1		1	0.29	1.07	2.14	mg/Kg	12/17/24 14:00	12/18/24 16:40	SW6010	SW3050
7440-66-6	Zinc	19.6		1	0.12	0.54	2.14	mg/Kg	12/17/24 14:00	12/18/24 16:40	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