

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-12-121224	SDG No.:	P5306
Lab Sample ID:	P5306-11	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	5780		1	2.18	3.61	4.51	mg/Kg	12/17/24 14:00	12/18/24 16:57	SW6010	SW3050
7440-36-0	Antimony	0.56	U	1	0.14	0.56	2.26	mg/Kg	12/17/24 14:00	12/18/24 16:57	SW6010	SW3050
7440-38-2	Arsenic	0.29	J	1	0.26	0.72	0.90	mg/Kg	12/17/24 14:00	12/18/24 16:57	SW6010	SW3050
7440-39-3	Barium	3.11	J	1	0.58	1.13	4.51	mg/Kg	12/17/24 14:00	12/18/24 16:57	SW6010	SW3050
7440-41-7	Beryllium	0.21	JN	1	0.011	0.068	0.27	mg/Kg	12/17/24 14:00	12/18/24 16:57	SW6010	SW3050
7440-43-9	Cadmium	0.82		1	0.014	0.068	0.27	mg/Kg	12/17/24 14:00	12/18/24 16:57	SW6010	SW3050
7440-70-2	Calcium	4280		1	2.53	22.6	90.3	mg/Kg	12/17/24 14:00	12/18/24 16:57	SW6010	SW3050
7440-47-3	Chromium	1.91	N	1	0.049	0.11	0.45	mg/Kg	12/17/24 14:00	12/18/24 16:57	SW6010	SW3050
7440-48-4	Cobalt	11.4	N	1	0.052	0.34	1.35	mg/Kg	12/17/24 14:00	12/18/24 16:57	SW6010	SW3050
7440-50-8	Copper	36.6		1	0.42	0.72	0.90	mg/Kg	12/17/24 14:00	12/18/24 16:57	SW6010	SW3050
7439-89-6	Iron	16100		1	2.43	3.61	4.51	mg/Kg	12/17/24 14:00	12/18/24 16:57	SW6010	SW3050
7439-92-1	Lead	1.34		1	0.14	0.43	0.54	mg/Kg	12/17/24 14:00	12/18/24 16:57	SW6010	SW3050
7439-95-4	Magnesium	4170		1	3.10	22.6	90.3	mg/Kg	12/17/24 14:00	12/18/24 16:57	SW6010	SW3050
7439-96-5	Manganese	91.9		1	0.064	0.23	0.90	mg/Kg	12/17/24 14:00	12/18/24 16:57	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 14:43	SW7471B	
7440-02-0	Nickel	10.3		1	0.081	0.45	1.81	mg/Kg	12/17/24 14:00	12/18/24 16:57	SW6010	SW3050
7440-09-7	Potassium	87.6	J	1	25.9	72.2	90.3	mg/Kg	12/17/24 14:00	12/18/24 16:57	SW6010	SW3050
7782-49-2	Selenium	0.72	U	1	0.30	0.72	0.90	mg/Kg	12/17/24 14:00	12/18/24 16:57	SW6010	SW3050
7440-22-4	Silver	0.23	U	1	0.047	0.23	0.45	mg/Kg	12/17/24 14:00	12/18/24 16:57	SW6010	SW3050
7440-23-5	Sodium	1520		1	32.6	72.2	90.3	mg/Kg	12/17/24 14:00	12/18/24 16:57	SW6010	SW3050
7440-28-0	Thallium	0.90	U	1	0.40	0.90	1.81	mg/Kg	12/17/24 14:00	12/18/24 16:57	SW6010	SW3050
7440-62-2	Vanadium	55.4		1	0.24	0.90	1.81	mg/Kg	12/17/24 14:00	12/18/24 16:57	SW6010	SW3050
7440-66-6	Zinc	18.3		1	0.099	0.45	1.81	mg/Kg	12/17/24 14:00	12/18/24 16:57	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