

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-09-121224	SDG No.:	P5306
Lab Sample ID:	P5306-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	90.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5360		1	2.28	3.78	4.72	mg/Kg	12/17/24 14:00	12/18/24 16:44	SW6010	SW3050
7440-36-0	Antimony	0.59	U	1	0.14	0.59	2.36	mg/Kg	12/17/24 14:00	12/18/24 16:44	SW6010	SW3050
7440-38-2	Arsenic	0.82	J	1	0.27	0.76	0.95	mg/Kg	12/17/24 14:00	12/18/24 16:44	SW6010	SW3050
7440-39-3	Barium	10.9		1	0.61	1.18	4.72	mg/Kg	12/17/24 14:00	12/18/24 16:44	SW6010	SW3050
7440-41-7	Beryllium	0.35	N	1	0.011	0.071	0.28	mg/Kg	12/17/24 14:00	12/18/24 16:44	SW6010	SW3050
7440-43-9	Cadmium	2.01		1	0.015	0.071	0.28	mg/Kg	12/17/24 14:00	12/18/24 16:44	SW6010	SW3050
7440-70-2	Calcium	5030		1	2.64	23.6	94.5	mg/Kg	12/17/24 14:00	12/18/24 16:44	SW6010	SW3050
7440-47-3	Chromium	0.46	JN	1	0.051	0.12	0.47	mg/Kg	12/17/24 14:00	12/18/24 16:44	SW6010	SW3050
7440-48-4	Cobalt	15.6	N	1	0.055	0.35	1.42	mg/Kg	12/17/24 14:00	12/18/24 16:44	SW6010	SW3050
7440-50-8	Copper	35.5		1	0.44	0.76	0.95	mg/Kg	12/17/24 14:00	12/18/24 16:44	SW6010	SW3050
7439-89-6	Iron	25300		1	2.54	3.78	4.72	mg/Kg	12/17/24 14:00	12/18/24 16:44	SW6010	SW3050
7439-92-1	Lead	2.42		1	0.14	0.45	0.57	mg/Kg	12/17/24 14:00	12/18/24 16:44	SW6010	SW3050
7439-95-4	Magnesium	3930		1	3.24	23.6	94.5	mg/Kg	12/17/24 14:00	12/18/24 16:44	SW6010	SW3050
7439-96-5	Manganese	222		1	0.067	0.24	0.95	mg/Kg	12/17/24 14:00	12/18/24 16:44	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 14:36	SW7471B	
7440-02-0	Nickel	5.35		1	0.085	0.47	1.89	mg/Kg	12/17/24 14:00	12/18/24 16:44	SW6010	SW3050
7440-09-7	Potassium	64.7	J	1	27.1	75.6	94.5	mg/Kg	12/17/24 14:00	12/18/24 16:44	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 16:44	SW6010	SW3050
7440-22-4	Silver	0.24	U	1	0.049	0.24	0.47	mg/Kg	12/17/24 14:00	12/18/24 16:44	SW6010	SW3050
7440-23-5	Sodium	718		1	34.1	75.6	94.5	mg/Kg	12/17/24 14:00	12/18/24 16:44	SW6010	SW3050
7440-28-0	Thallium	0.95	U	1	0.42	0.95	1.89	mg/Kg	12/17/24 14:00	12/18/24 16:44	SW6010	SW3050
7440-62-2	Vanadium	75.6		1	0.26	0.95	1.89	mg/Kg	12/17/24 14:00	12/18/24 16:44	SW6010	SW3050
7440-66-6	Zinc	40.5		1	0.10	0.47	1.89	mg/Kg	12/17/24 14:00	12/18/24 16:44	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