

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-33-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	64.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	13800		1	1.16	5.54	6.93	mg/Kg	07/18/25 14:50	07/21/25 15:55	6010D	SW3050
7440-36-0	Antimony	0.87	UN	1	0.31	0.87	3.47	mg/Kg	07/18/25 14:50	07/21/25 15:55	6010D	SW3050
7440-38-2	Arsenic	22.1	N	1	0.26	1.11	1.39	mg/Kg	07/18/25 14:50	07/21/25 15:55	6010D	SW3050
7440-39-3	Barium	107		1	1.01	1.73	6.93	mg/Kg	07/18/25 14:50	07/21/25 15:55	6010D	SW3050
7440-41-7	Beryllium	0.74	N	1	0.035	0.10	0.42	mg/Kg	07/18/25 14:50	07/21/25 15:55	6010D	SW3050
7440-43-9	Cadmium	0.71	*	1	0.033	0.10	0.42	mg/Kg	07/18/25 14:50	07/21/25 15:55	6010D	SW3050
7440-70-2	Calcium	5450		1	15.4	34.7	139	mg/Kg	07/18/25 14:50	07/21/25 15:55	6010D	SW3050
7440-47-3	Chromium	19.0	N	1	0.065	0.17	0.69	mg/Kg	07/18/25 14:50	07/21/25 15:55	6010D	SW3050
7440-48-4	Cobalt	13.8	N	1	0.14	0.52	2.08	mg/Kg	07/18/25 14:50	07/21/25 15:55	6010D	SW3050
7440-50-8	Copper	62.3		1	0.31	1.11	1.39	mg/Kg	07/18/25 14:50	07/21/25 15:55	6010D	SW3050
7439-89-6	Iron	21500		1	5.53	5.54	6.93	mg/Kg	07/18/25 14:50	07/21/25 15:55	6010D	SW3050
7439-92-1	Lead	33.0		1	0.18	0.67	0.83	mg/Kg	07/18/25 14:50	07/21/25 15:55	6010D	SW3050
7439-95-4	Magnesium	5040		1	16.6	34.7	139	mg/Kg	07/18/25 14:50	07/21/25 15:55	6010D	SW3050
7439-96-5	Manganese	471		1	0.19	0.35	1.39	mg/Kg	07/18/25 14:50	07/21/25 15:55	6010D	SW3050
7439-97-6	Mercury	0.067		1	0.011	0.015	0.019	mg/Kg	07/18/25 15:50	07/21/25 12:37	7471B	
7440-02-0	Nickel	24.5		1	0.18	0.69	2.77	mg/Kg	07/18/25 14:50	07/21/25 15:55	6010D	SW3050
7440-09-7	Potassium	4710		1	38.4	111	139	mg/Kg	07/18/25 14:50	07/21/25 15:55	6010D	SW3050
7782-49-2	Selenium	1.11	UN	1	0.36	1.11	1.39	mg/Kg	07/18/25 14:50	07/21/25 15:55	6010D	SW3050
7440-22-4	Silver	4.66	N	1	0.17	0.35	0.69	mg/Kg	07/18/25 14:50	07/21/25 15:55	6010D	SW3050
7440-23-5	Sodium	217		1	24.7	111	139	mg/Kg	07/18/25 14:50	07/21/25 15:55	6010D	SW3050
7440-28-0	Thallium	1.47	J	1	0.32	1.39	2.77	mg/Kg	07/18/25 14:50	07/21/25 15:55	6010D	SW3050
7440-62-2	Vanadium	33.3		1	0.35	1.39	2.77	mg/Kg	07/18/25 14:50	07/21/25 15:55	6010D	SW3050
7440-66-6	Zinc	81.3		1	0.32	0.69	2.77	mg/Kg	07/18/25 14:50	07/21/25 15:55	6010D	SW3050

Color Before:	Brown	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