

Hit Summary Sheet
SW-846

SDG No.: Q2558 **Order ID:** Q2558
Client: Nobis Group **Project ID:** Raymark Superfund Site

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : OU4-TS-Denali-070925									
Q2558-01	OU4-TS-Denali-070925	SOIL	Aluminum	5600		0.96	4.57	5.71	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Antimony	0.94	J	0.25	0.71	2.86	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Arsenic	1.99		0.22	0.91	1.14	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Barium	26.9		0.83	1.43	5.71	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Beryllium	0.36		0.029	0.086	0.34	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Cadmium	0.049	J	0.027	0.086	0.34	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Calcium	1600		12.7	28.6	114	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Chromium	5.52		0.054	0.14	0.57	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Cobalt	5.32		0.11	0.43	1.71	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Copper	9.17		0.25	0.91	1.14	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Iron	8140		4.56	4.57	5.71	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Lead	11.5		0.15	0.55	0.69	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Magnesium	1800		13.7	28.6	114	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Manganese	193		0.16	0.29	1.14	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Mercury	0.017		0.0090	0.013	0.016	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Nickel	6.84		0.15	0.57	2.28	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Potassium	1020		31.6	91.4	114	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Selenium	0.96	J	0.30	0.91	1.14	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Sodium	63.8	J	20.3	91.4	114	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Vanadium	12.7		0.29	1.14	2.28	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Zinc	25.6		0.13	0.57	2.28	mg/Kg
Client ID : OU4-TS-Grillo-OG-070925									
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Aluminum	6270		0.91	4.34	5.43	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Antimony	1.36	J	0.24	0.68	2.72	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Arsenic	4.86		0.21	0.87	1.09	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Barium	49.3		0.79	1.36	5.43	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Beryllium	0.41		0.027	0.081	0.33	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Cadmium	0.18	J	0.026	0.081	0.33	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Calcium	6400		12.1	27.2	109	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Chromium	9.96		0.051	0.14	0.54	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Cobalt	5.58		0.11	0.41	1.63	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Copper	23.7		0.24	0.87	1.09	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Iron	10100		4.33	4.34	5.43	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Lead	37.2		0.14	0.52	0.65	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Magnesium	3200		13.0	27.2	109	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Manganese	204		0.15	0.27	1.09	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Mercury	0.035		0.0090	0.012	0.015	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: Q2558

Order ID: Q2558

Client: Nobis Group

Project ID: Raymark Superfund Site

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Nickel	8.88		0.14	0.54	2.17	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Potassium	1850		30.1	86.9	109	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Selenium	0.93	J	0.28	0.87	1.09	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Sodium	127		19.3	86.9	109	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Vanadium	19.2		0.27	1.09	2.17	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Zinc	46.1		0.12	0.54	2.17	mg/Kg



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Denali-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	79.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5600		1	0.96	4.57	5.71	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7440-36-0	Antimony	0.94	JN	1	0.25	0.71	2.86	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7440-38-2	Arsenic	1.99	N	1	0.22	0.91	1.14	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7440-39-3	Barium	26.9		1	0.83	1.43	5.71	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7440-41-7	Beryllium	0.36		1	0.029	0.086	0.34	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7440-43-9	Cadmium	0.049	J	1	0.027	0.086	0.34	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7440-70-2	Calcium	1600		1	12.7	28.6	114	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7440-47-3	Chromium	5.52		1	0.054	0.14	0.57	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7440-48-4	Cobalt	5.32		1	0.11	0.43	1.71	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7440-50-8	Copper	9.17	N*	1	0.25	0.91	1.14	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7439-89-6	Iron	8140		1	4.56	4.57	5.71	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7439-92-1	Lead	11.5	N	1	0.15	0.55	0.69	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7439-95-4	Magnesium	1800		1	13.7	28.6	114	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7439-96-5	Manganese	193		1	0.16	0.29	1.14	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7439-97-6	Mercury	0.017	N	1	0.0090	0.013	0.016	mg/Kg	07/10/25 16:00	07/11/25 15:24	7471B	
7440-02-0	Nickel	6.84		1	0.15	0.57	2.28	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7440-09-7	Potassium	1020		1	31.6	91.4	114	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7782-49-2	Selenium	0.96	J	1	0.30	0.91	1.14	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7440-22-4	Silver	0.29	UN	1	0.14	0.29	0.57	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7440-23-5	Sodium	63.8	J	1	20.3	91.4	114	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7440-28-0	Thallium	1.14	U	1	0.26	1.14	2.28	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7440-62-2	Vanadium	12.7	N	1	0.29	1.14	2.28	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7440-66-6	Zinc	25.6		1	0.13	0.57	2.28	mg/Kg	07/11/25 08:50	07/14/25 19:44	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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Grillo-OG-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	78.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6270		1	0.91	4.34	5.43	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7440-36-0	Antimony	1.36	JN	1	0.24	0.68	2.72	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7440-38-2	Arsenic	4.86	N	1	0.21	0.87	1.09	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7440-39-3	Barium	49.3		1	0.79	1.36	5.43	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7440-41-7	Beryllium	0.41		1	0.027	0.081	0.33	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7440-43-9	Cadmium	0.18	J	1	0.026	0.081	0.33	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7440-70-2	Calcium	6400		1	12.1	27.2	109	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7440-47-3	Chromium	9.96		1	0.051	0.14	0.54	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7440-48-4	Cobalt	5.58		1	0.11	0.41	1.63	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7440-50-8	Copper	23.7	N*	1	0.24	0.87	1.09	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7439-89-6	Iron	10100		1	4.33	4.34	5.43	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7439-92-1	Lead	37.2	N	1	0.14	0.52	0.65	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7439-95-4	Magnesium	3200		1	13.0	27.2	109	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7439-96-5	Manganese	204		1	0.15	0.27	1.09	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7439-97-6	Mercury	0.035	N	1	0.0090	0.012	0.015	mg/Kg	07/10/25 16:00	07/11/25 15:36	7471B	
7440-02-0	Nickel	8.88		1	0.14	0.54	2.17	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7440-09-7	Potassium	1850		1	30.1	86.9	109	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7782-49-2	Selenium	0.93	J	1	0.28	0.87	1.09	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7440-22-4	Silver	0.27	UN	1	0.13	0.27	0.54	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7440-23-5	Sodium	127		1	19.3	86.9	109	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7440-28-0	Thallium	1.09	U	1	0.25	1.09	2.17	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7440-62-2	Vanadium	19.2	N	1	0.27	1.09	2.17	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7440-66-6	Zinc	46.1		1	0.12	0.54	2.17	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
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N = Spiked sample recovery not within control limits

LAB CHRONICLE

OrderID:	Q2558	OrderDate:	7/10/2025 11:16:00 AM
Client:	Nobis Group	Project:	Raymark Superfund Site
Contact:	Adam Roy	Location:	O13,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2558-01	OU4-TS-Denali-07092 5	SOIL			07/09/25			07/10/25
			Mercury	7471B		07/10/25	07/11/25	
			Metals ICP-TAL	6010D		07/11/25	07/14/25	
Q2558-02	OU4-TS-Denali-07092 5	Water			07/09/25			07/10/25
			SPLP Mercury	7470A		07/15/25	07/15/25	
			SPLP MetalGroup3	6020B		07/15/25	07/16/25	
Q2558-03	OU4-TS-Grillo-OG-070 925	SOIL			07/09/25			07/10/25
			Mercury	7471B		07/10/25	07/11/25	
			Metals ICP-TAL	6010D		07/11/25	07/14/25	
Q2558-04	OU4-TS-Grillo-OG-070 925	Water			07/09/25			07/10/25
			SPLP Mercury	7470A		07/15/25	07/15/25	
			SPLP MetalGroup3	6020B		07/15/25	07/16/25	