

Hit Summary Sheet
SW-846

SDG No.: Q1984 **Order ID:** Q1984
Client: Nobis Group **Project ID:** Raymark Superfund Site

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : OU4-PCS-TC-33-050725									
Q1984-01	OU4-PCS-TC-33-050725	SOIL	Aluminum	8950		0.85	4.02	5.03	mg/Kg
Q1984-01	OU4-PCS-TC-33-050725	SOIL	Arsenic	1.31		0.19	0.81	1.01	mg/Kg
Q1984-01	OU4-PCS-TC-33-050725	SOIL	Barium	7.11		0.74	1.26	5.03	mg/Kg
Q1984-01	OU4-PCS-TC-33-050725	SOIL	Beryllium	0.21	J	0.025	0.075	0.30	mg/Kg
Q1984-01	OU4-PCS-TC-33-050725	SOIL	Calcium	8000		11.2	25.2	101	mg/Kg
Q1984-01	OU4-PCS-TC-33-050725	SOIL	Chromium	2.34		0.047	0.13	0.50	mg/Kg
Q1984-01	OU4-PCS-TC-33-050725	SOIL	Cobalt	13.5		0.10	0.38	1.51	mg/Kg
Q1984-01	OU4-PCS-TC-33-050725	SOIL	Copper	33.2		0.22	0.81	1.01	mg/Kg
Q1984-01	OU4-PCS-TC-33-050725	SOIL	Iron	21400		4.01	4.02	5.03	mg/Kg
Q1984-01	OU4-PCS-TC-33-050725	SOIL	Lead	0.58	J	0.13	0.48	0.60	mg/Kg
Q1984-01	OU4-PCS-TC-33-050725	SOIL	Magnesium	6370		12.1	25.2	101	mg/Kg
Q1984-01	OU4-PCS-TC-33-050725	SOIL	Manganese	136		0.14	0.25	1.01	mg/Kg
Q1984-01	OU4-PCS-TC-33-050725	SOIL	Mercury	0.0080	J	0.0080	0.011	0.014	mg/Kg
Q1984-01	OU4-PCS-TC-33-050725	SOIL	Nickel	10.7		0.13	0.50	2.01	mg/Kg
Q1984-01	OU4-PCS-TC-33-050725	SOIL	Potassium	131		27.9	80.5	101	mg/Kg
Q1984-01	OU4-PCS-TC-33-050725	SOIL	Sodium	1930		17.9	80.5	101	mg/Kg
Q1984-01	OU4-PCS-TC-33-050725	SOIL	Vanadium	64.8		0.25	1.01	2.01	mg/Kg
Q1984-01	OU4-PCS-TC-33-050725	SOIL	Zinc	26.1		0.23	0.50	2.01	mg/Kg
Client ID : OU4-PCS-TC-34-050725									
Q1984-03	OU4-PCS-TC-34-050725	SOIL	Aluminum	9260		0.74	3.53	4.41	mg/Kg
Q1984-03	OU4-PCS-TC-34-050725	SOIL	Arsenic	1.92		0.17	0.71	0.88	mg/Kg
Q1984-03	OU4-PCS-TC-34-050725	SOIL	Barium	6.71		0.64	1.10	4.41	mg/Kg
Q1984-03	OU4-PCS-TC-34-050725	SOIL	Beryllium	0.17	J	0.022	0.066	0.27	mg/Kg
Q1984-03	OU4-PCS-TC-34-050725	SOIL	Calcium	7890		9.79	22.0	88.2	mg/Kg
Q1984-03	OU4-PCS-TC-34-050725	SOIL	Chromium	2.39		0.041	0.11	0.44	mg/Kg
Q1984-03	OU4-PCS-TC-34-050725	SOIL	Cobalt	14.2		0.088	0.33	1.32	mg/Kg
Q1984-03	OU4-PCS-TC-34-050725	SOIL	Copper	34.3		0.19	0.71	0.88	mg/Kg
Q1984-03	OU4-PCS-TC-34-050725	SOIL	Iron	20400		3.52	3.53	4.41	mg/Kg
Q1984-03	OU4-PCS-TC-34-050725	SOIL	Lead	1.16		0.12	0.42	0.53	mg/Kg
Q1984-03	OU4-PCS-TC-34-050725	SOIL	Magnesium	6350		10.6	22.0	88.2	mg/Kg
Q1984-03	OU4-PCS-TC-34-050725	SOIL	Manganese	146		0.12	0.22	0.88	mg/Kg
Q1984-03	OU4-PCS-TC-34-050725	SOIL	Nickel	11.2		0.12	0.44	1.76	mg/Kg
Q1984-03	OU4-PCS-TC-34-050725	SOIL	Potassium	129		24.4	70.5	88.2	mg/Kg
Q1984-03	OU4-PCS-TC-34-050725	SOIL	Sodium	1750		15.7	70.5	88.2	mg/Kg
Q1984-03	OU4-PCS-TC-34-050725	SOIL	Vanadium	67.4		0.22	0.88	1.76	mg/Kg
Q1984-03	OU4-PCS-TC-34-050725	SOIL	Zinc	20.7		0.20	0.44	1.76	mg/Kg

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SW-846

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Client:	Nobis Group	Project ID:	Raymark Superfund Site

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : OU4-PCS-TC-35-050725									
Q1984-05	OU4-PCS-TC-35-050725	SOIL	Aluminum	9050		0.79	3.78	4.73	mg/Kg
Q1984-05	OU4-PCS-TC-35-050725	SOIL	Arsenic	1.51		0.18	0.76	0.95	mg/Kg
Q1984-05	OU4-PCS-TC-35-050725	SOIL	Barium	6.29		0.69	1.18	4.73	mg/Kg
Q1984-05	OU4-PCS-TC-35-050725	SOIL	Beryllium	0.17	J	0.024	0.071	0.28	mg/Kg
Q1984-05	OU4-PCS-TC-35-050725	SOIL	Cadmium	0.79		0.023	0.071	0.28	mg/Kg
Q1984-05	OU4-PCS-TC-35-050725	SOIL	Calcium	8810		10.5	23.6	94.6	mg/Kg
Q1984-05	OU4-PCS-TC-35-050725	SOIL	Chromium	2.63		0.044	0.12	0.47	mg/Kg
Q1984-05	OU4-PCS-TC-35-050725	SOIL	Cobalt	14.0		0.095	0.36	1.42	mg/Kg
Q1984-05	OU4-PCS-TC-35-050725	SOIL	Copper	33.4		0.21	0.76	0.95	mg/Kg
Q1984-05	OU4-PCS-TC-35-050725	SOIL	Iron	20300		3.77	3.78	4.73	mg/Kg
Q1984-05	OU4-PCS-TC-35-050725	SOIL	Lead	0.56	J	0.12	0.45	0.57	mg/Kg
Q1984-05	OU4-PCS-TC-35-050725	SOIL	Magnesium	6200		11.3	23.6	94.6	mg/Kg
Q1984-05	OU4-PCS-TC-35-050725	SOIL	Manganese	136		0.13	0.24	0.95	mg/Kg
Q1984-05	OU4-PCS-TC-35-050725	SOIL	Nickel	11.1		0.12	0.47	1.89	mg/Kg
Q1984-05	OU4-PCS-TC-35-050725	SOIL	Potassium	133		26.2	75.7	94.6	mg/Kg
Q1984-05	OU4-PCS-TC-35-050725	SOIL	Sodium	1740		16.8	75.7	94.6	mg/Kg
Q1984-05	OU4-PCS-TC-35-050725	SOIL	Vanadium	70.8		0.24	0.95	1.89	mg/Kg
Q1984-05	OU4-PCS-TC-35-050725	SOIL	Zinc	21.9		0.22	0.47	1.89	mg/Kg
Client ID : OU4-TS-24-050725									
Q1984-07	OU4-TS-24-050725	SOIL	Aluminum	16800		1.10	5.22	6.52	mg/Kg
Q1984-07	OU4-TS-24-050725	SOIL	Arsenic	28.8		0.25	1.04	1.30	mg/Kg
Q1984-07	OU4-TS-24-050725	SOIL	Barium	105		0.95	1.63	6.52	mg/Kg
Q1984-07	OU4-TS-24-050725	SOIL	Beryllium	0.94		0.033	0.098	0.39	mg/Kg
Q1984-07	OU4-TS-24-050725	SOIL	Cadmium	1.56		0.031	0.098	0.39	mg/Kg
Q1984-07	OU4-TS-24-050725	SOIL	Calcium	3350		14.5	32.6	130	mg/Kg
Q1984-07	OU4-TS-24-050725	SOIL	Chromium	26.1		0.061	0.16	0.65	mg/Kg
Q1984-07	OU4-TS-24-050725	SOIL	Cobalt	14.5		0.13	0.49	1.96	mg/Kg
Q1984-07	OU4-TS-24-050725	SOIL	Copper	45.4		0.29	1.04	1.30	mg/Kg
Q1984-07	OU4-TS-24-050725	SOIL	Iron	26300		5.20	5.22	6.52	mg/Kg
Q1984-07	OU4-TS-24-050725	SOIL	Lead	32.0		0.17	0.63	0.78	mg/Kg
Q1984-07	OU4-TS-24-050725	SOIL	Magnesium	6020		15.7	32.6	130	mg/Kg
Q1984-07	OU4-TS-24-050725	SOIL	Manganese	397		0.18	0.33	1.30	mg/Kg
Q1984-07	OU4-TS-24-050725	SOIL	Mercury	0.050		0.0090	0.014	0.017	mg/Kg
Q1984-07	OU4-TS-24-050725	SOIL	Nickel	29.4		0.17	0.65	2.61	mg/Kg
Q1984-07	OU4-TS-24-050725	SOIL	Potassium	5360		36.1	104	130	mg/Kg
Q1984-07	OU4-TS-24-050725	SOIL	Silver	0.19	J	0.16	0.33	0.65	mg/Kg
Q1984-07	OU4-TS-24-050725	SOIL	Sodium	212		23.2	104	130	mg/Kg
Q1984-07	OU4-TS-24-050725	SOIL	Vanadium	36.9		0.33	1.30	2.61	mg/Kg
Q1984-07	OU4-TS-24-050725	SOIL	Zinc	79.3		0.30	0.65	2.61	mg/Kg

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SW-846

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Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : OU4-TS-25-050725									
Q1984-09	OU4-TS-25-050725	SOIL	Aluminum	17900		1.17	5.55	6.94	mg/Kg
Q1984-09	OU4-TS-25-050725	SOIL	Arsenic	26.1		0.26	1.11	1.39	mg/Kg
Q1984-09	OU4-TS-25-050725	SOIL	Barium	109		1.01	1.73	6.94	mg/Kg
Q1984-09	OU4-TS-25-050725	SOIL	Beryllium	0.96		0.035	0.10	0.42	mg/Kg
Q1984-09	OU4-TS-25-050725	SOIL	Cadmium	1.82		0.033	0.10	0.42	mg/Kg
Q1984-09	OU4-TS-25-050725	SOIL	Calcium	3390		15.4	34.7	139	mg/Kg
Q1984-09	OU4-TS-25-050725	SOIL	Chromium	26.8		0.065	0.17	0.69	mg/Kg
Q1984-09	OU4-TS-25-050725	SOIL	Cobalt	17.6		0.14	0.52	2.08	mg/Kg
Q1984-09	OU4-TS-25-050725	SOIL	Copper	47.2		0.31	1.11	1.39	mg/Kg
Q1984-09	OU4-TS-25-050725	SOIL	Iron	28200		5.54	5.55	6.94	mg/Kg
Q1984-09	OU4-TS-25-050725	SOIL	Lead	31.1		0.18	0.67	0.83	mg/Kg
Q1984-09	OU4-TS-25-050725	SOIL	Magnesium	6290		16.6	34.7	139	mg/Kg
Q1984-09	OU4-TS-25-050725	SOIL	Manganese	524		0.19	0.35	1.39	mg/Kg
Q1984-09	OU4-TS-25-050725	SOIL	Mercury	0.063		0.010	0.014	0.018	mg/Kg
Q1984-09	OU4-TS-25-050725	SOIL	Nickel	29.7		0.18	0.69	2.77	mg/Kg
Q1984-09	OU4-TS-25-050725	SOIL	Potassium	5730		38.4	111	139	mg/Kg
Q1984-09	OU4-TS-25-050725	SOIL	Silver	0.28	J	0.17	0.35	0.69	mg/Kg
Q1984-09	OU4-TS-25-050725	SOIL	Sodium	216		24.7	111	139	mg/Kg
Q1984-09	OU4-TS-25-050725	SOIL	Vanadium	42.2		0.35	1.39	2.77	mg/Kg
Q1984-09	OU4-TS-25-050725	SOIL	Zinc	82.2		0.32	0.69	2.77	mg/Kg
Client ID : OU4-TS-26-050725									
Q1984-11	OU4-TS-26-050725	SOIL	Aluminum	17000		1.36	6.46	8.08	mg/Kg
Q1984-11	OU4-TS-26-050725	SOIL	Arsenic	25.4		0.31	1.29	1.62	mg/Kg
Q1984-11	OU4-TS-26-050725	SOIL	Barium	108		1.18	2.02	8.08	mg/Kg
Q1984-11	OU4-TS-26-050725	SOIL	Beryllium	0.85		0.040	0.12	0.49	mg/Kg
Q1984-11	OU4-TS-26-050725	SOIL	Cadmium	1.48		0.039	0.12	0.49	mg/Kg
Q1984-11	OU4-TS-26-050725	SOIL	Calcium	5330		17.9	40.4	162	mg/Kg
Q1984-11	OU4-TS-26-050725	SOIL	Chromium	25.0		0.076	0.20	0.81	mg/Kg
Q1984-11	OU4-TS-26-050725	SOIL	Cobalt	15.7		0.16	0.61	2.42	mg/Kg
Q1984-11	OU4-TS-26-050725	SOIL	Copper	45.1		0.36	1.29	1.62	mg/Kg
Q1984-11	OU4-TS-26-050725	SOIL	Iron	28700		6.45	6.46	8.08	mg/Kg
Q1984-11	OU4-TS-26-050725	SOIL	Lead	29.5		0.21	0.78	0.97	mg/Kg
Q1984-11	OU4-TS-26-050725	SOIL	Magnesium	6770		19.4	40.4	162	mg/Kg
Q1984-11	OU4-TS-26-050725	SOIL	Manganese	543		0.23	0.40	1.62	mg/Kg
Q1984-11	OU4-TS-26-050725	SOIL	Mercury	0.039		0.012	0.017	0.021	mg/Kg
Q1984-11	OU4-TS-26-050725	SOIL	Nickel	27.2		0.21	0.81	3.23	mg/Kg
Q1984-11	OU4-TS-26-050725	SOIL	Potassium	6890		44.7	129	162	mg/Kg
Q1984-11	OU4-TS-26-050725	SOIL	Silver	0.39	J	0.19	0.40	0.81	mg/Kg

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SW-846

SDG No.:	Q1984	Order ID:	Q1984
Client:	Nobis Group	Project ID:	Raymark Superfund Site

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q1984-11	OU4-TS-26-050725	SOIL	Sodium	245		28.8	129	162	mg/Kg
Q1984-11	OU4-TS-26-050725	SOIL	Vanadium	40.6		0.40	1.62	3.23	mg/Kg
Q1984-11	OU4-TS-26-050725	SOIL	Zinc	88.9		0.37	0.81	3.23	mg/Kg
Client ID : OU4-TS-27-050725									
Q1984-13	OU4-TS-27-050725	SOIL	Aluminum	15800		1.14	5.42	6.78	mg/Kg
Q1984-13	OU4-TS-27-050725	SOIL	Arsenic	21.4		0.26	1.08	1.36	mg/Kg
Q1984-13	OU4-TS-27-050725	SOIL	Barium	102		0.99	1.69	6.78	mg/Kg
Q1984-13	OU4-TS-27-050725	SOIL	Beryllium	0.89		0.034	0.10	0.41	mg/Kg
Q1984-13	OU4-TS-27-050725	SOIL	Cadmium	1.65		0.033	0.10	0.41	mg/Kg
Q1984-13	OU4-TS-27-050725	SOIL	Calcium	5040		15.1	33.9	136	mg/Kg
Q1984-13	OU4-TS-27-050725	SOIL	Chromium	24.8		0.064	0.17	0.68	mg/Kg
Q1984-13	OU4-TS-27-050725	SOIL	Cobalt	14.1		0.14	0.51	2.03	mg/Kg
Q1984-13	OU4-TS-27-050725	SOIL	Copper	45.0		0.30	1.08	1.36	mg/Kg
Q1984-13	OU4-TS-27-050725	SOIL	Iron	23600		5.41	5.42	6.78	mg/Kg
Q1984-13	OU4-TS-27-050725	SOIL	Lead	28.1		0.18	0.65	0.81	mg/Kg
Q1984-13	OU4-TS-27-050725	SOIL	Magnesium	6340		16.3	33.9	136	mg/Kg
Q1984-13	OU4-TS-27-050725	SOIL	Manganese	479		0.19	0.34	1.36	mg/Kg
Q1984-13	OU4-TS-27-050725	SOIL	Mercury	0.40		0.011	0.015	0.019	mg/Kg
Q1984-13	OU4-TS-27-050725	SOIL	Nickel	26.6		0.18	0.68	2.71	mg/Kg
Q1984-13	OU4-TS-27-050725	SOIL	Potassium	5340		37.6	108	136	mg/Kg
Q1984-13	OU4-TS-27-050725	SOIL	Sodium	233		24.1	108	136	mg/Kg
Q1984-13	OU4-TS-27-050725	SOIL	Vanadium	38.4		0.34	1.36	2.71	mg/Kg
Q1984-13	OU4-TS-27-050725	SOIL	Zinc	83.9		0.31	0.68	2.71	mg/Kg
Client ID : OU4-TS-28-050725									
Q1984-15	OU4-TS-28-050725	SOIL	Aluminum	20400		1.14	5.41	6.76	mg/Kg
Q1984-15	OU4-TS-28-050725	SOIL	Arsenic	30.2		0.26	1.08	1.35	mg/Kg
Q1984-15	OU4-TS-28-050725	SOIL	Barium	123		0.99	1.69	6.76	mg/Kg
Q1984-15	OU4-TS-28-050725	SOIL	Beryllium	1.09		0.034	0.10	0.41	mg/Kg
Q1984-15	OU4-TS-28-050725	SOIL	Cadmium	2.39		0.032	0.10	0.41	mg/Kg
Q1984-15	OU4-TS-28-050725	SOIL	Calcium	3330		15.0	33.8	135	mg/Kg
Q1984-15	OU4-TS-28-050725	SOIL	Chromium	28.9		0.064	0.17	0.68	mg/Kg
Q1984-15	OU4-TS-28-050725	SOIL	Cobalt	19.0		0.14	0.51	2.03	mg/Kg
Q1984-15	OU4-TS-28-050725	SOIL	Copper	53.7		0.30	1.08	1.35	mg/Kg
Q1984-15	OU4-TS-28-050725	SOIL	Iron	32600		5.39	5.41	6.76	mg/Kg
Q1984-15	OU4-TS-28-050725	SOIL	Lead	35.7		0.18	0.65	0.81	mg/Kg
Q1984-15	OU4-TS-28-050725	SOIL	Magnesium	6820		16.2	33.8	135	mg/Kg
Q1984-15	OU4-TS-28-050725	SOIL	Manganese	481		0.19	0.34	1.35	mg/Kg
Q1984-15	OU4-TS-28-050725	SOIL	Mercury	0.016	J	0.011	0.015	0.019	mg/Kg
Q1984-15	OU4-TS-28-050725	SOIL	Nickel	34.7		0.18	0.68	2.70	mg/Kg

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SW-846

SDG No.: Q1984

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Project ID: Raymark Superfund Site

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q1984-15	OU4-TS-28-050725	SOIL	Potassium	6620		37.4	108	135	mg/Kg
Q1984-15	OU4-TS-28-050725	SOIL	Silver	0.29	J	0.16	0.34	0.68	mg/Kg
Q1984-15	OU4-TS-28-050725	SOIL	Sodium	238		24.1	108	135	mg/Kg
Q1984-15	OU4-TS-28-050725	SOIL	Vanadium	43.5		0.34	1.35	2.70	mg/Kg
Q1984-15	OU4-TS-28-050725	SOIL	Zinc	90.7		0.31	0.68	2.70	mg/Kg



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Nobis Group	Date Collected:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-PCS-TC-33-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	95.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8950		1	0.85	4.02	5.03	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7440-36-0	Antimony	0.63	UN	1	0.22	0.63	2.52	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7440-38-2	Arsenic	1.31	N	1	0.19	0.81	1.01	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7440-39-3	Barium	7.11		1	0.74	1.26	5.03	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7440-41-7	Beryllium	0.21	JN	1	0.025	0.075	0.30	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7440-43-9	Cadmium	0.075	U	1	0.024	0.075	0.30	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7440-70-2	Calcium	8000	*	1	11.2	25.2	101	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7440-47-3	Chromium	2.34	N	1	0.047	0.13	0.50	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7440-48-4	Cobalt	13.5	N	1	0.10	0.38	1.51	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7440-50-8	Copper	33.2	N	1	0.22	0.81	1.01	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7439-89-6	Iron	21400		1	4.01	4.02	5.03	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7439-92-1	Lead	0.58	JN	1	0.13	0.48	0.60	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7439-95-4	Magnesium	6370		1	12.1	25.2	101	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7439-96-5	Manganese	136		1	0.14	0.25	1.01	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7439-97-6	Mercury	0.0080	J	1	0.0080	0.011	0.014	mg/Kg	05/09/25 16:05	05/12/25 11:30	7471B	
7440-02-0	Nickel	10.7	N	1	0.13	0.50	2.01	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7440-09-7	Potassium	131		1	27.9	80.5	101	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7782-49-2	Selenium	0.81	UN	1	0.26	0.81	1.01	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7440-22-4	Silver	0.25	UN	1	0.12	0.25	0.50	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7440-23-5	Sodium	1930	N	1	17.9	80.5	101	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7440-28-0	Thallium	1.01	U	1	0.23	1.01	2.01	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7440-62-2	Vanadium	64.8	N	1	0.25	1.01	2.01	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7440-66-6	Zinc	26.1		1	0.23	0.50	2.01	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	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

Report of Analysis

Client:	Nobis Group	Date Collected:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-PCS-TC-34-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	95.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	9260		1	0.74	3.53	4.41	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7440-36-0	Antimony	0.55	UN	1	0.19	0.55	2.20	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7440-38-2	Arsenic	1.92	N	1	0.17	0.71	0.88	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7440-39-3	Barium	6.71		1	0.64	1.10	4.41	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7440-41-7	Beryllium	0.17	JN	1	0.022	0.066	0.27	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7440-43-9	Cadmium	0.066	U	1	0.021	0.066	0.27	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7440-70-2	Calcium	7890	*	1	9.79	22.0	88.2	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7440-47-3	Chromium	2.39	N	1	0.041	0.11	0.44	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7440-48-4	Cobalt	14.2	N	1	0.088	0.33	1.32	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7440-50-8	Copper	34.3	N	1	0.19	0.71	0.88	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7439-89-6	Iron	20400		1	3.52	3.53	4.41	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7439-92-1	Lead	1.16	N	1	0.12	0.42	0.53	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7439-95-4	Magnesium	6350		1	10.6	22.0	88.2	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7439-96-5	Manganese	146		1	0.12	0.22	0.88	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7439-97-6	Mercury	0.012	U	1	0.0080	0.012	0.015	mg/Kg	05/09/25 16:05	05/12/25 11:32	7471B	
7440-02-0	Nickel	11.2	N	1	0.12	0.44	1.76	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7440-09-7	Potassium	129		1	24.4	70.5	88.2	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7782-49-2	Selenium	0.71	UN	1	0.23	0.71	0.88	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7440-22-4	Silver	0.22	UN	1	0.11	0.22	0.44	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7440-23-5	Sodium	1750	N	1	15.7	70.5	88.2	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7440-28-0	Thallium	0.88	U	1	0.20	0.88	1.76	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7440-62-2	Vanadium	67.4	N	1	0.22	0.88	1.76	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7440-66-6	Zinc	20.7		1	0.20	0.44	1.76	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	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

Report of Analysis

Client:	Nobis Group	Date Collected:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-PCS-TC-35-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	94.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	9050		1	0.79	3.78	4.73	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7440-36-0	Antimony	0.59	UN	1	0.21	0.59	2.36	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7440-38-2	Arsenic	1.51	N	1	0.18	0.76	0.95	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7440-39-3	Barium	6.29		1	0.69	1.18	4.73	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7440-41-7	Beryllium	0.17	JN	1	0.024	0.071	0.28	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7440-43-9	Cadmium	0.79		1	0.023	0.071	0.28	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7440-70-2	Calcium	8810	*	1	10.5	23.6	94.6	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7440-47-3	Chromium	2.63	N	1	0.044	0.12	0.47	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7440-48-4	Cobalt	14.0	N	1	0.095	0.36	1.42	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7440-50-8	Copper	33.4	N	1	0.21	0.76	0.95	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7439-89-6	Iron	20300		1	3.77	3.78	4.73	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7439-92-1	Lead	0.56	JN	1	0.12	0.45	0.57	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7439-95-4	Magnesium	6200		1	11.3	23.6	94.6	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7439-96-5	Manganese	136		1	0.13	0.24	0.95	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7439-97-6	Mercury	0.011	U	1	0.0080	0.011	0.014	mg/Kg	05/09/25 16:05	05/12/25 11:34	7471B	
7440-02-0	Nickel	11.1	N	1	0.12	0.47	1.89	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7440-09-7	Potassium	133		1	26.2	75.7	94.6	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7782-49-2	Selenium	0.76	UN	1	0.25	0.76	0.95	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7440-22-4	Silver	0.24	UN	1	0.11	0.24	0.47	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7440-23-5	Sodium	1740	N	1	16.8	75.7	94.6	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7440-28-0	Thallium	0.95	U	1	0.22	0.95	1.89	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7440-62-2	Vanadium	70.8	N	1	0.24	0.95	1.89	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7440-66-6	Zinc	21.9		1	0.22	0.47	1.89	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	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

Report of Analysis

Client:	Nobis Group	Date Collected:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-TS-24-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-07	Matrix:	SOIL
Level (low/med):	low	% Solid:	69.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	16800		1	1.10	5.22	6.52	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7440-36-0	Antimony	0.82	UN	1	0.29	0.82	3.26	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7440-38-2	Arsenic	28.8	N	1	0.25	1.04	1.30	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7440-39-3	Barium	105		1	0.95	1.63	6.52	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7440-41-7	Beryllium	0.94	N	1	0.033	0.098	0.39	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7440-43-9	Cadmium	1.56		1	0.031	0.098	0.39	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7440-70-2	Calcium	3350	*	1	14.5	32.6	130	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7440-47-3	Chromium	26.1	N	1	0.061	0.16	0.65	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7440-48-4	Cobalt	14.5	N	1	0.13	0.49	1.96	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7440-50-8	Copper	45.4	N	1	0.29	1.04	1.30	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7439-89-6	Iron	26300		1	5.20	5.22	6.52	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7439-92-1	Lead	32.0	N	1	0.17	0.63	0.78	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7439-95-4	Magnesium	6020		1	15.7	32.6	130	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7439-96-5	Manganese	397		1	0.18	0.33	1.30	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7439-97-6	Mercury	0.050		1	0.0090	0.014	0.017	mg/Kg	05/09/25 16:05	05/12/25 11:41	7471B	
7440-02-0	Nickel	29.4	N	1	0.17	0.65	2.61	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7440-09-7	Potassium	5360		1	36.1	104	130	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7782-49-2	Selenium	1.04	UN	1	0.34	1.04	1.30	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7440-22-4	Silver	0.19	JN	1	0.16	0.33	0.65	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7440-23-5	Sodium	212	N	1	23.2	104	130	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7440-28-0	Thallium	1.30	U	1	0.30	1.30	2.61	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7440-62-2	Vanadium	36.9	N	1	0.33	1.30	2.61	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7440-66-6	Zinc	79.3		1	0.30	0.65	2.61	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	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

Report of Analysis

Client:	Nobis Group	Date Collected:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-TS-25-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-09	Matrix:	SOIL
Level (low/med):	low	% Solid:	68

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	17900		1	1.17	5.55	6.94	mg/Kg	05/09/25 10:02	05/21/25 15:37	6010D	SW3050
7440-36-0	Antimony	0.87	UN	1	0.31	0.87	3.47	mg/Kg	05/09/25 10:02	05/21/25 15:37	6010D	SW3050
7440-38-2	Arsenic	26.1	N	1	0.26	1.11	1.39	mg/Kg	05/09/25 10:02	05/21/25 15:37	6010D	SW3050
7440-39-3	Barium	109		1	1.01	1.73	6.94	mg/Kg	05/09/25 10:02	05/21/25 15:37	6010D	SW3050
7440-41-7	Beryllium	0.96	N	1	0.035	0.10	0.42	mg/Kg	05/09/25 10:02	05/21/25 15:37	6010D	SW3050
7440-43-9	Cadmium	1.82		1	0.033	0.10	0.42	mg/Kg	05/09/25 10:02	05/21/25 15:37	6010D	SW3050
7440-70-2	Calcium	3390	*	1	15.4	34.7	139	mg/Kg	05/09/25 10:02	05/21/25 15:37	6010D	SW3050
7440-47-3	Chromium	26.8	N	1	0.065	0.17	0.69	mg/Kg	05/09/25 10:02	05/21/25 15:37	6010D	SW3050
7440-48-4	Cobalt	17.6	N	1	0.14	0.52	2.08	mg/Kg	05/09/25 10:02	05/21/25 15:37	6010D	SW3050
7440-50-8	Copper	47.2	N	1	0.31	1.11	1.39	mg/Kg	05/09/25 10:02	05/21/25 15:37	6010D	SW3050
7439-89-6	Iron	28200		1	5.54	5.55	6.94	mg/Kg	05/09/25 10:02	05/21/25 15:37	6010D	SW3050
7439-92-1	Lead	31.1	N	1	0.18	0.67	0.83	mg/Kg	05/09/25 10:02	05/21/25 15:37	6010D	SW3050
7439-95-4	Magnesium	6290		1	16.6	34.7	139	mg/Kg	05/09/25 10:02	05/21/25 15:37	6010D	SW3050
7439-96-5	Manganese	524		1	0.19	0.35	1.39	mg/Kg	05/09/25 10:02	05/21/25 15:37	6010D	SW3050
7439-97-6	Mercury	0.063		1	0.010	0.014	0.018	mg/Kg	05/09/25 16:05	05/12/25 11:43	7471B	
7440-02-0	Nickel	29.7	N	1	0.18	0.69	2.77	mg/Kg	05/09/25 10:02	05/21/25 15:37	6010D	SW3050
7440-09-7	Potassium	5730		1	38.4	111	139	mg/Kg	05/09/25 10:02	05/21/25 15:37	6010D	SW3050
7782-49-2	Selenium	1.11	UN	1	0.36	1.11	1.39	mg/Kg	05/09/25 10:02	05/21/25 15:37	6010D	SW3050
7440-22-4	Silver	0.28	JN	1	0.17	0.35	0.69	mg/Kg	05/09/25 10:02	05/21/25 15:37	6010D	SW3050
7440-23-5	Sodium	216	N	1	24.7	111	139	mg/Kg	05/09/25 10:02	05/21/25 15:37	6010D	SW3050
7440-28-0	Thallium	1.39	U	1	0.32	1.39	2.77	mg/Kg	05/09/25 10:02	05/21/25 15:37	6010D	SW3050
7440-62-2	Vanadium	42.2	N	1	0.35	1.39	2.77	mg/Kg	05/09/25 10:02	05/21/25 15:37	6010D	SW3050
7440-66-6	Zinc	82.2		1	0.32	0.69	2.77	mg/Kg	05/09/25 10:02	05/21/25 15:37	6010D	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.
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 OR = Over Range
 N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Nobis Group	Date Collected:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-TS-26-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-11	Matrix:	SOIL
Level (low/med):	low	% Solid:	60.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	17000		1	1.36	6.46	8.08	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7440-36-0	Antimony	1.01	UN	1	0.36	1.01	4.04	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7440-38-2	Arsenic	25.4	N	1	0.31	1.29	1.62	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7440-39-3	Barium	108		1	1.18	2.02	8.08	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7440-41-7	Beryllium	0.85	N	1	0.040	0.12	0.49	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7440-43-9	Cadmium	1.48		1	0.039	0.12	0.49	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7440-70-2	Calcium	5330	*	1	17.9	40.4	162	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7440-47-3	Chromium	25.0	N	1	0.076	0.20	0.81	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7440-48-4	Cobalt	15.7	N	1	0.16	0.61	2.42	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7440-50-8	Copper	45.1	N	1	0.36	1.29	1.62	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7439-89-6	Iron	28700		1	6.45	6.46	8.08	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7439-92-1	Lead	29.5	N	1	0.21	0.78	0.97	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7439-95-4	Magnesium	6770		1	19.4	40.4	162	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7439-96-5	Manganese	543		1	0.23	0.40	1.62	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7439-97-6	Mercury	0.039		1	0.012	0.017	0.021	mg/Kg	05/09/25 16:05	05/12/25 11:46	7471B	
7440-02-0	Nickel	27.2	N	1	0.21	0.81	3.23	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7440-09-7	Potassium	6890		1	44.7	129	162	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7782-49-2	Selenium	1.29	UN	1	0.42	1.29	1.62	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7440-22-4	Silver	0.39	JN	1	0.19	0.40	0.81	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7440-23-5	Sodium	245	N	1	28.8	129	162	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7440-28-0	Thallium	1.62	U	1	0.37	1.62	3.23	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7440-62-2	Vanadium	40.6	N	1	0.40	1.62	3.23	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7440-66-6	Zinc	88.9		1	0.37	0.81	3.23	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	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

Report of Analysis

Client:	Nobis Group	Date Collected:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-TS-27-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-13	Matrix:	SOIL
Level (low/med):	low	% Solid:	62.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	15800		1	1.14	5.42	6.78	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7440-36-0	Antimony	0.85	UN	1	0.30	0.85	3.39	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7440-38-2	Arsenic	21.4	N	1	0.26	1.08	1.36	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7440-39-3	Barium	102		1	0.99	1.69	6.78	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7440-41-7	Beryllium	0.89	N	1	0.034	0.10	0.41	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7440-43-9	Cadmium	1.65		1	0.033	0.10	0.41	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7440-70-2	Calcium	5040	*	1	15.1	33.9	136	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7440-47-3	Chromium	24.8	N	1	0.064	0.17	0.68	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7440-48-4	Cobalt	14.1	N	1	0.14	0.51	2.03	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7440-50-8	Copper	45.0	N	1	0.30	1.08	1.36	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7439-89-6	Iron	23600		1	5.41	5.42	6.78	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7439-92-1	Lead	28.1	N	1	0.18	0.65	0.81	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7439-95-4	Magnesium	6340		1	16.3	33.9	136	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7439-96-5	Manganese	479		1	0.19	0.34	1.36	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7439-97-6	Mercury	0.40		1	0.011	0.015	0.019	mg/Kg	05/09/25 16:05	05/12/25 11:48	7471B	
7440-02-0	Nickel	26.6	N	1	0.18	0.68	2.71	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7440-09-7	Potassium	5340		1	37.6	108	136	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7782-49-2	Selenium	1.08	UN	1	0.35	1.08	1.36	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7440-22-4	Silver	0.34	UN	1	0.16	0.34	0.68	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7440-23-5	Sodium	233	N	1	24.1	108	136	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7440-28-0	Thallium	1.36	U	1	0.31	1.36	2.71	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7440-62-2	Vanadium	38.4	N	1	0.34	1.36	2.71	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7440-66-6	Zinc	83.9		1	0.31	0.68	2.71	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	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

Report of Analysis

Client:	Nobis Group	Date Collected:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-TS-28-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-15	Matrix:	SOIL
Level (low/med):	low	% Solid:	64.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	20400		1	1.14	5.41	6.76	mg/Kg	05/09/25 10:02	05/21/25 15:58	6010D	SW3050
7440-36-0	Antimony	0.85	UN	1	0.30	0.85	3.38	mg/Kg	05/09/25 10:02	05/21/25 15:58	6010D	SW3050
7440-38-2	Arsenic	30.2	N	1	0.26	1.08	1.35	mg/Kg	05/09/25 10:02	05/21/25 15:58	6010D	SW3050
7440-39-3	Barium	123		1	0.99	1.69	6.76	mg/Kg	05/09/25 10:02	05/21/25 15:58	6010D	SW3050
7440-41-7	Beryllium	1.09	N	1	0.034	0.10	0.41	mg/Kg	05/09/25 10:02	05/21/25 15:58	6010D	SW3050
7440-43-9	Cadmium	2.39		1	0.032	0.10	0.41	mg/Kg	05/09/25 10:02	05/21/25 15:58	6010D	SW3050
7440-70-2	Calcium	3330	*	1	15.0	33.8	135	mg/Kg	05/09/25 10:02	05/21/25 15:58	6010D	SW3050
7440-47-3	Chromium	28.9	N	1	0.064	0.17	0.68	mg/Kg	05/09/25 10:02	05/21/25 15:58	6010D	SW3050
7440-48-4	Cobalt	19.0	N	1	0.14	0.51	2.03	mg/Kg	05/09/25 10:02	05/21/25 15:58	6010D	SW3050
7440-50-8	Copper	53.7	N	1	0.30	1.08	1.35	mg/Kg	05/09/25 10:02	05/21/25 15:58	6010D	SW3050
7439-89-6	Iron	32600		1	5.39	5.41	6.76	mg/Kg	05/09/25 10:02	05/21/25 15:58	6010D	SW3050
7439-92-1	Lead	35.7	N	1	0.18	0.65	0.81	mg/Kg	05/09/25 10:02	05/21/25 15:58	6010D	SW3050
7439-95-4	Magnesium	6820		1	16.2	33.8	135	mg/Kg	05/09/25 10:02	05/21/25 15:58	6010D	SW3050
7439-96-5	Manganese	481		1	0.19	0.34	1.35	mg/Kg	05/09/25 10:02	05/21/25 15:58	6010D	SW3050
7439-97-6	Mercury	0.016	J	1	0.011	0.015	0.019	mg/Kg	05/09/25 16:05	05/12/25 11:50	7471B	
7440-02-0	Nickel	34.7	N	1	0.18	0.68	2.70	mg/Kg	05/09/25 10:02	05/21/25 15:58	6010D	SW3050
7440-09-7	Potassium	6620		1	37.4	108	135	mg/Kg	05/09/25 10:02	05/21/25 15:58	6010D	SW3050
7782-49-2	Selenium	1.08	UN	1	0.35	1.08	1.35	mg/Kg	05/09/25 10:02	05/21/25 15:58	6010D	SW3050
7440-22-4	Silver	0.29	JN	1	0.16	0.34	0.68	mg/Kg	05/09/25 10:02	05/21/25 15:58	6010D	SW3050
7440-23-5	Sodium	238	N	1	24.1	108	135	mg/Kg	05/09/25 10:02	05/21/25 15:58	6010D	SW3050
7440-28-0	Thallium	1.35	U	1	0.31	1.35	2.70	mg/Kg	05/09/25 10:02	05/21/25 15:58	6010D	SW3050
7440-62-2	Vanadium	43.5	N	1	0.34	1.35	2.70	mg/Kg	05/09/25 10:02	05/21/25 15:58	6010D	SW3050
7440-66-6	Zinc	90.7		1	0.31	0.68	2.70	mg/Kg	05/09/25 10:02	05/21/25 15:58	6010D	SW3050

Color Before:	Black	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	METALS-TAL			

U = Not Detected

LOQ = Limit of Quantitation

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N =Spiked sample recovery not within control limits

LAB CHRONICLE

OrderID:	Q1984	OrderDate:	5/8/2025 10:48:00 AM
Client:	Nobis Group	Project:	Raymark Superfund Site
Contact:	Adam Roy	Location:	L41,VOA Ref. #2 Soil,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1984-01	OU4-PCS-TC-33-0507 25	SOIL			05/07/25			05/08/25
			Mercury	7471B		05/09/25	05/12/25	
			Metals ICP-TAL	6010D		05/09/25	05/20/25	
Q1984-03	OU4-PCS-TC-34-0507 25	SOIL			05/07/25			05/08/25
			Mercury	7471B		05/09/25	05/12/25	
			Metals ICP-TAL	6010D		05/09/25	05/20/25	
Q1984-05	OU4-PCS-TC-35-0507 25	SOIL			05/07/25			05/08/25
			Mercury	7471B		05/09/25	05/12/25	
			Metals ICP-TAL	6010D		05/09/25	05/21/25	
Q1984-07	OU4-TS-24-050725	SOIL			05/07/25			05/08/25
			Mercury	7471B		05/09/25	05/12/25	
			Metals ICP-TAL	6010D		05/09/25	05/21/25	
Q1984-09	OU4-TS-25-050725	SOIL			05/07/25			05/08/25
			Mercury	7471B		05/09/25	05/12/25	
			Metals ICP-TAL	6010D		05/09/25	05/21/25	
Q1984-11	OU4-TS-26-050725	SOIL			05/07/25			05/08/25
			Mercury	7471B		05/09/25	05/12/25	
			Metals ICP-TAL	6010D		05/09/25	05/21/25	
Q1984-13	OU4-TS-27-050725	SOIL			05/07/25			05/08/25
			Mercury	7471B		05/09/25	05/12/25	
			Metals ICP-TAL	6010D		05/09/25	05/21/25	
Q1984-15	OU4-TS-28-050725	SOIL			05/07/25			05/08/25
			Mercury	7471B		05/09/25	05/12/25	

LAB CHRONICLE

Metals ICP-TAL	6010D	05/09/25	05/21/25
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