

Hit Summary Sheet SW-846

SDG No.: P5306 **Order ID:** P5306
Client: Nobis Group **Project ID:** Raymark Superfund Site

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : OU4-VSL-07-121224									
P5306-01	OU4-VSL-07-121224	SOIL	Aluminum	5710		2.41	4.00	5.01	mg/Kg
P5306-01	OU4-VSL-07-121224	SOIL	Antimony	0.20	J	0.15	0.63	2.50	mg/Kg
P5306-01	OU4-VSL-07-121224	SOIL	Barium	12.8		0.64	1.25	5.01	mg/Kg
P5306-01	OU4-VSL-07-121224	SOIL	Beryllium	0.37		0.012	0.075	0.30	mg/Kg
P5306-01	OU4-VSL-07-121224	SOIL	Cadmium	2.00		0.016	0.075	0.30	mg/Kg
P5306-01	OU4-VSL-07-121224	SOIL	Calcium	5590		2.80	25.0	100	mg/Kg
P5306-01	OU4-VSL-07-121224	SOIL	Chromium	0.68		0.054	0.13	0.50	mg/Kg
P5306-01	OU4-VSL-07-121224	SOIL	Cobalt	16.1		0.058	0.38	1.50	mg/Kg
P5306-01	OU4-VSL-07-121224	SOIL	Copper	35.0		0.47	0.80	1.00	mg/Kg
P5306-01	OU4-VSL-07-121224	SOIL	Iron	25600		2.69	4.00	5.01	mg/Kg
P5306-01	OU4-VSL-07-121224	SOIL	Lead	2.34		0.15	0.48	0.60	mg/Kg
P5306-01	OU4-VSL-07-121224	SOIL	Magnesium	4540		3.43	25.0	100	mg/Kg
P5306-01	OU4-VSL-07-121224	SOIL	Manganese	237		0.071	0.25	1.00	mg/Kg
P5306-01	OU4-VSL-07-121224	SOIL	Mercury	0.0070	J	0.0060	0.010	0.013	mg/Kg
P5306-01	OU4-VSL-07-121224	SOIL	Nickel	6.04		0.090	0.50	2.00	mg/Kg
P5306-01	OU4-VSL-07-121224	SOIL	Potassium	76.8	J	28.7	80.1	100	mg/Kg
P5306-01	OU4-VSL-07-121224	SOIL	Sodium	892		36.1	80.1	100	mg/Kg
P5306-01	OU4-VSL-07-121224	SOIL	Vanadium	75.9		0.27	1.00	2.00	mg/Kg
P5306-01	OU4-VSL-07-121224	SOIL	Zinc	32.2		0.11	0.50	2.00	mg/Kg
Client ID : OU4-VSL-08-121224									
P5306-03	OU4-VSL-08-121224	SOIL	Aluminum	5550		2.58	4.28	5.35	mg/Kg
P5306-03	OU4-VSL-08-121224	SOIL	Barium	4.22	J	0.68	1.34	5.35	mg/Kg
P5306-03	OU4-VSL-08-121224	SOIL	Beryllium	0.21	J	0.013	0.080	0.32	mg/Kg
P5306-03	OU4-VSL-08-121224	SOIL	Cadmium	0.65		0.017	0.080	0.32	mg/Kg
P5306-03	OU4-VSL-08-121224	SOIL	Calcium	4180		2.99	26.7	107	mg/Kg
P5306-03	OU4-VSL-08-121224	SOIL	Chromium	1.79		0.058	0.13	0.54	mg/Kg
P5306-03	OU4-VSL-08-121224	SOIL	Cobalt	11.3		0.062	0.40	1.60	mg/Kg
P5306-03	OU4-VSL-08-121224	SOIL	Copper	37.3		0.50	0.86	1.07	mg/Kg
P5306-03	OU4-VSL-08-121224	SOIL	Iron	16600		2.88	4.28	5.35	mg/Kg
P5306-03	OU4-VSL-08-121224	SOIL	Lead	1.33		0.16	0.51	0.64	mg/Kg
P5306-03	OU4-VSL-08-121224	SOIL	Magnesium	4050		3.67	26.7	107	mg/Kg
P5306-03	OU4-VSL-08-121224	SOIL	Manganese	105		0.076	0.27	1.07	mg/Kg
P5306-03	OU4-VSL-08-121224	SOIL	Nickel	9.54		0.096	0.54	2.14	mg/Kg
P5306-03	OU4-VSL-08-121224	SOIL	Potassium	93.2	J	30.7	85.5	107	mg/Kg
P5306-03	OU4-VSL-08-121224	SOIL	Sodium	1420		38.6	85.5	107	mg/Kg
P5306-03	OU4-VSL-08-121224	SOIL	Vanadium	52.1		0.29	1.07	2.14	mg/Kg
P5306-03	OU4-VSL-08-121224	SOIL	Zinc	19.6		0.12	0.54	2.14	mg/Kg

Hit Summary Sheet
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SDG No.: P5306

Order ID: P5306

Client: Nobis Group

Project ID: Raymark Superfund Site

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : OU4-VSL-09-121224									
P5306-05	OU4-VSL-09-121224	SOIL	Aluminum	5360		2.28	3.78	4.72	mg/Kg
P5306-05	OU4-VSL-09-121224	SOIL	Arsenic	0.82	J	0.27	0.76	0.95	mg/Kg
P5306-05	OU4-VSL-09-121224	SOIL	Barium	10.9		0.61	1.18	4.72	mg/Kg
P5306-05	OU4-VSL-09-121224	SOIL	Beryllium	0.35		0.011	0.071	0.28	mg/Kg
P5306-05	OU4-VSL-09-121224	SOIL	Cadmium	2.01		0.015	0.071	0.28	mg/Kg
P5306-05	OU4-VSL-09-121224	SOIL	Calcium	5030		2.64	23.6	94.5	mg/Kg
P5306-05	OU4-VSL-09-121224	SOIL	Chromium	0.46	J	0.051	0.12	0.47	mg/Kg
P5306-05	OU4-VSL-09-121224	SOIL	Cobalt	15.6		0.055	0.35	1.42	mg/Kg
P5306-05	OU4-VSL-09-121224	SOIL	Copper	35.5		0.44	0.76	0.95	mg/Kg
P5306-05	OU4-VSL-09-121224	SOIL	Iron	25300		2.54	3.78	4.72	mg/Kg
P5306-05	OU4-VSL-09-121224	SOIL	Lead	2.42		0.14	0.45	0.57	mg/Kg
P5306-05	OU4-VSL-09-121224	SOIL	Magnesium	3930		3.24	23.6	94.5	mg/Kg
P5306-05	OU4-VSL-09-121224	SOIL	Manganese	222		0.067	0.24	0.95	mg/Kg
P5306-05	OU4-VSL-09-121224	SOIL	Nickel	5.35		0.085	0.47	1.89	mg/Kg
P5306-05	OU4-VSL-09-121224	SOIL	Potassium	64.7	J	27.1	75.6	94.5	mg/Kg
P5306-05	OU4-VSL-09-121224	SOIL	Sodium	718		34.1	75.6	94.5	mg/Kg
P5306-05	OU4-VSL-09-121224	SOIL	Vanadium	75.6		0.26	0.95	1.89	mg/Kg
P5306-05	OU4-VSL-09-121224	SOIL	Zinc	40.5		0.10	0.47	1.89	mg/Kg
Client ID : OU4-VSL-10-121224									
P5306-07	OU4-VSL-10-121224	SOIL	Aluminum	5240		2.30	3.81	4.76	mg/Kg
P5306-07	OU4-VSL-10-121224	SOIL	Antimony	0.20	J	0.14	0.60	2.38	mg/Kg
P5306-07	OU4-VSL-10-121224	SOIL	Barium	14.9		0.61	1.19	4.76	mg/Kg
P5306-07	OU4-VSL-10-121224	SOIL	Beryllium	0.37		0.011	0.071	0.29	mg/Kg
P5306-07	OU4-VSL-10-121224	SOIL	Cadmium	2.30		0.015	0.071	0.29	mg/Kg
P5306-07	OU4-VSL-10-121224	SOIL	Calcium	5210		2.67	23.8	95.3	mg/Kg
P5306-07	OU4-VSL-10-121224	SOIL	Chromium	0.30	J	0.051	0.12	0.48	mg/Kg
P5306-07	OU4-VSL-10-121224	SOIL	Cobalt	16.9		0.055	0.36	1.43	mg/Kg
P5306-07	OU4-VSL-10-121224	SOIL	Copper	39.3		0.45	0.76	0.95	mg/Kg
P5306-07	OU4-VSL-10-121224	SOIL	Iron	26400		2.56	3.81	4.76	mg/Kg
P5306-07	OU4-VSL-10-121224	SOIL	Lead	2.22		0.14	0.46	0.57	mg/Kg
P5306-07	OU4-VSL-10-121224	SOIL	Magnesium	3780		3.27	23.8	95.3	mg/Kg
P5306-07	OU4-VSL-10-121224	SOIL	Manganese	239		0.068	0.24	0.95	mg/Kg
P5306-07	OU4-VSL-10-121224	SOIL	Nickel	4.87		0.086	0.48	1.91	mg/Kg
P5306-07	OU4-VSL-10-121224	SOIL	Potassium	64.5	J	27.3	76.2	95.3	mg/Kg
P5306-07	OU4-VSL-10-121224	SOIL	Sodium	742		34.4	76.2	95.3	mg/Kg
P5306-07	OU4-VSL-10-121224	SOIL	Vanadium	76.9		0.26	0.95	1.91	mg/Kg
P5306-07	OU4-VSL-10-121224	SOIL	Zinc	35.4		0.11	0.48	1.91	mg/Kg

Hit Summary Sheet
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SDG No.:	P5306	Order ID:	P5306
Client:	Nobis Group	Project ID:	Raymark Superfund Site

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : OU4-VSL-11-121224									
P5306-09	OU4-VSL-11-121224	SOIL	Aluminum	4830		2.46	4.09	5.11	mg/Kg
P5306-09	OU4-VSL-11-121224	SOIL	Barium	11.6		0.65	1.28	5.11	mg/Kg
P5306-09	OU4-VSL-11-121224	SOIL	Beryllium	0.35		0.012	0.077	0.31	mg/Kg
P5306-09	OU4-VSL-11-121224	SOIL	Cadmium	1.79		0.016	0.077	0.31	mg/Kg
P5306-09	OU4-VSL-11-121224	SOIL	Calcium	4540		2.86	25.6	102	mg/Kg
P5306-09	OU4-VSL-11-121224	SOIL	Chromium	0.31	J	0.055	0.13	0.51	mg/Kg
P5306-09	OU4-VSL-11-121224	SOIL	Cobalt	15.8		0.059	0.38	1.53	mg/Kg
P5306-09	OU4-VSL-11-121224	SOIL	Copper	38.6		0.48	0.82	1.02	mg/Kg
P5306-09	OU4-VSL-11-121224	SOIL	Iron	24300		2.75	4.09	5.11	mg/Kg
P5306-09	OU4-VSL-11-121224	SOIL	Lead	2.43		0.15	0.49	0.61	mg/Kg
P5306-09	OU4-VSL-11-121224	SOIL	Magnesium	3730		3.51	25.6	102	mg/Kg
P5306-09	OU4-VSL-11-121224	SOIL	Manganese	222		0.073	0.26	1.02	mg/Kg
P5306-09	OU4-VSL-11-121224	SOIL	Nickel	4.66		0.092	0.51	2.04	mg/Kg
P5306-09	OU4-VSL-11-121224	SOIL	Potassium	58.6	J	29.3	81.8	102	mg/Kg
P5306-09	OU4-VSL-11-121224	SOIL	Sodium	615		36.9	81.8	102	mg/Kg
P5306-09	OU4-VSL-11-121224	SOIL	Vanadium	67.4		0.28	1.02	2.04	mg/Kg
P5306-09	OU4-VSL-11-121224	SOIL	Zinc	33.0		0.11	0.51	2.04	mg/Kg
Client ID : OU4-VSL-12-121224									
P5306-11	OU4-VSL-12-121224	SOIL	Aluminum	5780		2.18	3.61	4.51	mg/Kg
P5306-11	OU4-VSL-12-121224	SOIL	Arsenic	0.29	J	0.26	0.72	0.90	mg/Kg
P5306-11	OU4-VSL-12-121224	SOIL	Barium	3.11	J	0.58	1.13	4.51	mg/Kg
P5306-11	OU4-VSL-12-121224	SOIL	Beryllium	0.21	J	0.011	0.068	0.27	mg/Kg
P5306-11	OU4-VSL-12-121224	SOIL	Cadmium	0.82		0.014	0.068	0.27	mg/Kg
P5306-11	OU4-VSL-12-121224	SOIL	Calcium	4280		2.53	22.6	90.3	mg/Kg
P5306-11	OU4-VSL-12-121224	SOIL	Chromium	1.91		0.049	0.11	0.45	mg/Kg
P5306-11	OU4-VSL-12-121224	SOIL	Cobalt	11.4		0.052	0.34	1.35	mg/Kg
P5306-11	OU4-VSL-12-121224	SOIL	Copper	36.6		0.42	0.72	0.90	mg/Kg
P5306-11	OU4-VSL-12-121224	SOIL	Iron	16100		2.43	3.61	4.51	mg/Kg
P5306-11	OU4-VSL-12-121224	SOIL	Lead	1.34		0.14	0.43	0.54	mg/Kg
P5306-11	OU4-VSL-12-121224	SOIL	Magnesium	4170		3.10	22.6	90.3	mg/Kg
P5306-11	OU4-VSL-12-121224	SOIL	Manganese	91.9		0.064	0.23	0.90	mg/Kg
P5306-11	OU4-VSL-12-121224	SOIL	Nickel	10.3		0.081	0.45	1.81	mg/Kg
P5306-11	OU4-VSL-12-121224	SOIL	Potassium	87.6	J	25.9	72.2	90.3	mg/Kg
P5306-11	OU4-VSL-12-121224	SOIL	Sodium	1520		32.6	72.2	90.3	mg/Kg
P5306-11	OU4-VSL-12-121224	SOIL	Vanadium	55.4		0.24	0.90	1.81	mg/Kg
P5306-11	OU4-VSL-12-121224	SOIL	Zinc	18.3		0.099	0.45	1.81	mg/Kg
Client ID : OU4-VSL-13-121224									
P5306-13	OU4-VSL-13-121224	SOIL	Aluminum	4540		2.26	3.75	4.69	mg/Kg

Hit Summary Sheet
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SDG No.:	P5306	Order ID:	P5306
Client:	Nobis Group	Project ID:	Raymark Superfund Site

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
P5306-13	OU4-VSL-13-121224	SOIL	Barium	2.50	J	0.60	1.17	4.69	mg/Kg
P5306-13	OU4-VSL-13-121224	SOIL	Beryllium	0.18	J	0.011	0.070	0.28	mg/Kg
P5306-13	OU4-VSL-13-121224	SOIL	Cadmium	0.54		0.015	0.070	0.28	mg/Kg
P5306-13	OU4-VSL-13-121224	SOIL	Calcium	3320		2.63	23.4	93.8	mg/Kg
P5306-13	OU4-VSL-13-121224	SOIL	Chromium	1.73		0.051	0.12	0.47	mg/Kg
P5306-13	OU4-VSL-13-121224	SOIL	Cobalt	9.10		0.054	0.35	1.41	mg/Kg
P5306-13	OU4-VSL-13-121224	SOIL	Copper	30.6		0.44	0.75	0.94	mg/Kg
P5306-13	OU4-VSL-13-121224	SOIL	Iron	12900		2.52	3.75	4.69	mg/Kg
P5306-13	OU4-VSL-13-121224	SOIL	Lead	0.97		0.14	0.45	0.56	mg/Kg
P5306-13	OU4-VSL-13-121224	SOIL	Magnesium	3490		3.22	23.4	93.8	mg/Kg
P5306-13	OU4-VSL-13-121224	SOIL	Manganese	85.0		0.067	0.23	0.94	mg/Kg
P5306-13	OU4-VSL-13-121224	SOIL	Mercury	0.0080	J	0.0060	0.011	0.013	mg/Kg
P5306-13	OU4-VSL-13-121224	SOIL	Nickel	8.22		0.084	0.47	1.88	mg/Kg
P5306-13	OU4-VSL-13-121224	SOIL	Potassium	69.4	J	26.9	75.0	93.8	mg/Kg
P5306-13	OU4-VSL-13-121224	SOIL	Sodium	1190		33.8	75.0	93.8	mg/Kg
P5306-13	OU4-VSL-13-121224	SOIL	Vanadium	47.5		0.25	0.94	1.88	mg/Kg
P5306-13	OU4-VSL-13-121224	SOIL	Zinc	15.4		0.10	0.47	1.88	mg/Kg
Client ID : OU4-VSL-14-121224									
P5306-15	OU4-VSL-14-121224	SOIL	Aluminum	4950		2.44	4.05	5.06	mg/Kg
P5306-15	OU4-VSL-14-121224	SOIL	Barium	2.81	J	0.65	1.27	5.06	mg/Kg
P5306-15	OU4-VSL-14-121224	SOIL	Beryllium	0.20	J	0.012	0.076	0.30	mg/Kg
P5306-15	OU4-VSL-14-121224	SOIL	Cadmium	0.56		0.016	0.076	0.30	mg/Kg
P5306-15	OU4-VSL-14-121224	SOIL	Calcium	3660		2.83	25.3	101	mg/Kg
P5306-15	OU4-VSL-14-121224	SOIL	Chromium	1.91		0.055	0.13	0.51	mg/Kg
P5306-15	OU4-VSL-14-121224	SOIL	Cobalt	10.1		0.059	0.38	1.52	mg/Kg
P5306-15	OU4-VSL-14-121224	SOIL	Copper	33.2		0.48	0.81	1.01	mg/Kg
P5306-15	OU4-VSL-14-121224	SOIL	Iron	14400		2.72	4.05	5.06	mg/Kg
P5306-15	OU4-VSL-14-121224	SOIL	Lead	1.07		0.15	0.49	0.61	mg/Kg
P5306-15	OU4-VSL-14-121224	SOIL	Magnesium	3830		3.47	25.3	101	mg/Kg
P5306-15	OU4-VSL-14-121224	SOIL	Manganese	92.5		0.072	0.25	1.01	mg/Kg
P5306-15	OU4-VSL-14-121224	SOIL	Nickel	9.16		0.091	0.51	2.02	mg/Kg
P5306-15	OU4-VSL-14-121224	SOIL	Potassium	74.9	J	29.1	81.0	101	mg/Kg
P5306-15	OU4-VSL-14-121224	SOIL	Sodium	1340		36.5	81.0	101	mg/Kg
P5306-15	OU4-VSL-14-121224	SOIL	Vanadium	52.1		0.27	1.01	2.02	mg/Kg
P5306-15	OU4-VSL-14-121224	SOIL	Zinc	16.9		0.11	0.51	2.02	mg/Kg
Client ID : OU4-VSL-06R-121224									
P5306-17	OU4-VSL-06R-121224	SOIL	Vanadium	74.6		0.24	0.91	1.81	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: P5306

Order ID: P5306

Client: Nobis Group

Project ID: Raymark Superfund Site

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
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SAMPLE DATA

A

B

C

D

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-07-121224	SDG No.:	P5306
Lab Sample ID:	P5306-01	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	5710		1	2.41	4.00	5.01	mg/Kg	12/17/24 14:00	12/18/24 16:36	SW6010	SW3050
7440-36-0	Antimony	0.20	J	1	0.15	0.63	2.50	mg/Kg	12/17/24 14:00	12/18/24 16:36	SW6010	SW3050
7440-38-2	Arsenic	0.80	U	1	0.29	0.80	1.00	mg/Kg	12/17/24 14:00	12/18/24 16:36	SW6010	SW3050
7440-39-3	Barium	12.8		1	0.64	1.25	5.01	mg/Kg	12/17/24 14:00	12/18/24 16:36	SW6010	SW3050
7440-41-7	Beryllium	0.37	N	1	0.012	0.075	0.30	mg/Kg	12/17/24 14:00	12/18/24 16:36	SW6010	SW3050
7440-43-9	Cadmium	2.00		1	0.016	0.075	0.30	mg/Kg	12/17/24 14:00	12/18/24 16:36	SW6010	SW3050
7440-70-2	Calcium	5590		1	2.80	25.0	100	mg/Kg	12/17/24 14:00	12/18/24 16:36	SW6010	SW3050
7440-47-3	Chromium	0.68	N	1	0.054	0.13	0.50	mg/Kg	12/17/24 14:00	12/18/24 16:36	SW6010	SW3050
7440-48-4	Cobalt	16.1	N	1	0.058	0.38	1.50	mg/Kg	12/17/24 14:00	12/18/24 16:36	SW6010	SW3050
7440-50-8	Copper	35.0		1	0.47	0.80	1.00	mg/Kg	12/17/24 14:00	12/18/24 16:36	SW6010	SW3050
7439-89-6	Iron	25600		1	2.69	4.00	5.01	mg/Kg	12/17/24 14:00	12/18/24 16:36	SW6010	SW3050
7439-92-1	Lead	2.34		1	0.15	0.48	0.60	mg/Kg	12/17/24 14:00	12/18/24 16:36	SW6010	SW3050
7439-95-4	Magnesium	4540		1	3.43	25.0	100	mg/Kg	12/17/24 14:00	12/18/24 16:36	SW6010	SW3050
7439-96-5	Manganese	237		1	0.071	0.25	1.00	mg/Kg	12/17/24 14:00	12/18/24 16:36	SW6010	SW3050
7439-97-6	Mercury	0.0070	JN	1	0.0060	0.010	0.013	mg/Kg	12/18/24 08:35	12/18/24 14:32	SW7471B	
7440-02-0	Nickel	6.04		1	0.090	0.50	2.00	mg/Kg	12/17/24 14:00	12/18/24 16:36	SW6010	SW3050
7440-09-7	Potassium	76.8	J	1	28.7	80.1	100	mg/Kg	12/17/24 14:00	12/18/24 16:36	SW6010	SW3050
7782-49-2	Selenium	0.80	U	1	0.33	0.80	1.00	mg/Kg	12/17/24 14:00	12/18/24 16:36	SW6010	SW3050
7440-22-4	Silver	0.25	U	1	0.052	0.25	0.50	mg/Kg	12/17/24 14:00	12/18/24 16:36	SW6010	SW3050
7440-23-5	Sodium	892		1	36.1	80.1	100	mg/Kg	12/17/24 14:00	12/18/24 16:36	SW6010	SW3050
7440-28-0	Thallium	1.00	U	1	0.44	1.00	2.00	mg/Kg	12/17/24 14:00	12/18/24 16:36	SW6010	SW3050
7440-62-2	Vanadium	75.9		1	0.27	1.00	2.00	mg/Kg	12/17/24 14:00	12/18/24 16:36	SW6010	SW3050
7440-66-6	Zinc	32.2		1	0.11	0.50	2.00	mg/Kg	12/17/24 14:00	12/18/24 16:36	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

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-08-121224	SDG No.:	P5306
Lab Sample ID:	P5306-03	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	5550		1	2.58	4.28	5.35	mg/Kg	12/17/24 14:00	12/18/24 16:40	SW6010	SW3050
7440-36-0	Antimony	0.67	U	1	0.16	0.67	2.67	mg/Kg	12/17/24 14:00	12/18/24 16:40	SW6010	SW3050
7440-38-2	Arsenic	0.86	U	1	0.31	0.86	1.07	mg/Kg	12/17/24 14:00	12/18/24 16:40	SW6010	SW3050
7440-39-3	Barium	4.22	J	1	0.68	1.34	5.35	mg/Kg	12/17/24 14:00	12/18/24 16:40	SW6010	SW3050
7440-41-7	Beryllium	0.21	JN	1	0.013	0.080	0.32	mg/Kg	12/17/24 14:00	12/18/24 16:40	SW6010	SW3050
7440-43-9	Cadmium	0.65		1	0.017	0.080	0.32	mg/Kg	12/17/24 14:00	12/18/24 16:40	SW6010	SW3050
7440-70-2	Calcium	4180		1	2.99	26.7	107	mg/Kg	12/17/24 14:00	12/18/24 16:40	SW6010	SW3050
7440-47-3	Chromium	1.79	N	1	0.058	0.13	0.54	mg/Kg	12/17/24 14:00	12/18/24 16:40	SW6010	SW3050
7440-48-4	Cobalt	11.3	N	1	0.062	0.40	1.60	mg/Kg	12/17/24 14:00	12/18/24 16:40	SW6010	SW3050
7440-50-8	Copper	37.3		1	0.50	0.86	1.07	mg/Kg	12/17/24 14:00	12/18/24 16:40	SW6010	SW3050
7439-89-6	Iron	16600		1	2.88	4.28	5.35	mg/Kg	12/17/24 14:00	12/18/24 16:40	SW6010	SW3050
7439-92-1	Lead	1.33		1	0.16	0.51	0.64	mg/Kg	12/17/24 14:00	12/18/24 16:40	SW6010	SW3050
7439-95-4	Magnesium	4050		1	3.67	26.7	107	mg/Kg	12/17/24 14:00	12/18/24 16:40	SW6010	SW3050
7439-96-5	Manganese	105		1	0.076	0.27	1.07	mg/Kg	12/17/24 14:00	12/18/24 16:40	SW6010	SW3050
7439-97-6	Mercury	0.012	UN	1	0.0070	0.012	0.015	mg/Kg	12/18/24 08:35	12/18/24 14:34	SW7471B	
7440-02-0	Nickel	9.54		1	0.096	0.54	2.14	mg/Kg	12/17/24 14:00	12/18/24 16:40	SW6010	SW3050
7440-09-7	Potassium	93.2	J	1	30.7	85.5	107	mg/Kg	12/17/24 14:00	12/18/24 16:40	SW6010	SW3050
7782-49-2	Selenium	0.86	U	1	0.35	0.86	1.07	mg/Kg	12/17/24 14:00	12/18/24 16:40	SW6010	SW3050
7440-22-4	Silver	0.27	U	1	0.056	0.27	0.54	mg/Kg	12/17/24 14:00	12/18/24 16:40	SW6010	SW3050
7440-23-5	Sodium	1420		1	38.6	85.5	107	mg/Kg	12/17/24 14:00	12/18/24 16:40	SW6010	SW3050
7440-28-0	Thallium	1.07	U	1	0.47	1.07	2.14	mg/Kg	12/17/24 14:00	12/18/24 16:40	SW6010	SW3050
7440-62-2	Vanadium	52.1		1	0.29	1.07	2.14	mg/Kg	12/17/24 14:00	12/18/24 16:40	SW6010	SW3050
7440-66-6	Zinc	19.6		1	0.12	0.54	2.14	mg/Kg	12/17/24 14:00	12/18/24 16:40	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

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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:	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

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-10-121224	SDG No.:	P5306
Lab Sample ID:	P5306-07	Matrix:	SOIL
Level (low/med):	low	% Solid:	95

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5240		1	2.30	3.81	4.76	mg/Kg	12/17/24 14:00	12/18/24 16:49	SW6010	SW3050
7440-36-0	Antimony	0.20	J	1	0.14	0.60	2.38	mg/Kg	12/17/24 14:00	12/18/24 16:49	SW6010	SW3050
7440-38-2	Arsenic	0.76	U	1	0.28	0.76	0.95	mg/Kg	12/17/24 14:00	12/18/24 16:49	SW6010	SW3050
7440-39-3	Barium	14.9		1	0.61	1.19	4.76	mg/Kg	12/17/24 14:00	12/18/24 16:49	SW6010	SW3050
7440-41-7	Beryllium	0.37	N	1	0.011	0.071	0.29	mg/Kg	12/17/24 14:00	12/18/24 16:49	SW6010	SW3050
7440-43-9	Cadmium	2.30		1	0.015	0.071	0.29	mg/Kg	12/17/24 14:00	12/18/24 16:49	SW6010	SW3050
7440-70-2	Calcium	5210		1	2.67	23.8	95.3	mg/Kg	12/17/24 14:00	12/18/24 16:49	SW6010	SW3050
7440-47-3	Chromium	0.30	JN	1	0.051	0.12	0.48	mg/Kg	12/17/24 14:00	12/18/24 16:49	SW6010	SW3050
7440-48-4	Cobalt	16.9	N	1	0.055	0.36	1.43	mg/Kg	12/17/24 14:00	12/18/24 16:49	SW6010	SW3050
7440-50-8	Copper	39.3		1	0.45	0.76	0.95	mg/Kg	12/17/24 14:00	12/18/24 16:49	SW6010	SW3050
7439-89-6	Iron	26400		1	2.56	3.81	4.76	mg/Kg	12/17/24 14:00	12/18/24 16:49	SW6010	SW3050
7439-92-1	Lead	2.22		1	0.14	0.46	0.57	mg/Kg	12/17/24 14:00	12/18/24 16:49	SW6010	SW3050
7439-95-4	Magnesium	3780		1	3.27	23.8	95.3	mg/Kg	12/17/24 14:00	12/18/24 16:49	SW6010	SW3050
7439-96-5	Manganese	239		1	0.068	0.24	0.95	mg/Kg	12/17/24 14:00	12/18/24 16:49	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 14:38	SW7471B	
7440-02-0	Nickel	4.87		1	0.086	0.48	1.91	mg/Kg	12/17/24 14:00	12/18/24 16:49	SW6010	SW3050
7440-09-7	Potassium	64.5	J	1	27.3	76.2	95.3	mg/Kg	12/17/24 14:00	12/18/24 16:49	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 16:49	SW6010	SW3050
7440-22-4	Silver	0.24	U	1	0.050	0.24	0.48	mg/Kg	12/17/24 14:00	12/18/24 16:49	SW6010	SW3050
7440-23-5	Sodium	742		1	34.4	76.2	95.3	mg/Kg	12/17/24 14:00	12/18/24 16:49	SW6010	SW3050
7440-28-0	Thallium	0.95	U	1	0.42	0.95	1.91	mg/Kg	12/17/24 14:00	12/18/24 16:49	SW6010	SW3050
7440-62-2	Vanadium	76.9		1	0.26	0.95	1.91	mg/Kg	12/17/24 14:00	12/18/24 16:49	SW6010	SW3050
7440-66-6	Zinc	35.4		1	0.11	0.48	1.91	mg/Kg	12/17/24 14:00	12/18/24 16:49	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

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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:	12/12/24
Project:	Raymark Superfund Site	Date Received:	12/17/24
Client Sample ID:	OU4-VSL-11-121224	SDG No.:	P5306
Lab Sample ID:	P5306-09	Matrix:	SOIL
Level (low/med):	low	% Solid:	93.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4830		1	2.46	4.09	5.11	mg/Kg	12/17/24 14:00	12/18/24 16:53	SW6010	SW3050
7440-36-0	Antimony	0.64	U	1	0.15	0.64	2.56	mg/Kg	12/17/24 14:00	12/18/24 16:53	SW6010	SW3050
7440-38-2	Arsenic	0.82	U	1	0.30	0.82	1.02	mg/Kg	12/17/24 14:00	12/18/24 16:53	SW6010	SW3050
7440-39-3	Barium	11.6		1	0.65	1.28	5.11	mg/Kg	12/17/24 14:00	12/18/24 16:53	SW6010	SW3050
7440-41-7	Beryllium	0.35	N	1	0.012	0.077	0.31	mg/Kg	12/17/24 14:00	12/18/24 16:53	SW6010	SW3050
7440-43-9	Cadmium	1.79		1	0.016	0.077	0.31	mg/Kg	12/17/24 14:00	12/18/24 16:53	SW6010	SW3050
7440-70-2	Calcium	4540		1	2.86	25.6	102	mg/Kg	12/17/24 14:00	12/18/24 16:53	SW6010	SW3050
7440-47-3	Chromium	0.31	JN	1	0.055	0.13	0.51	mg/Kg	12/17/24 14:00	12/18/24 16:53	SW6010	SW3050
7440-48-4	Cobalt	15.8	N	1	0.059	0.38	1.53	mg/Kg	12/17/24 14:00	12/18/24 16:53	SW6010	SW3050
7440-50-8	Copper	38.6		1	0.48	0.82	1.02	mg/Kg	12/17/24 14:00	12/18/24 16:53	SW6010	SW3050
7439-89-6	Iron	24300		1	2.75	4.09	5.11	mg/Kg	12/17/24 14:00	12/18/24 16:53	SW6010	SW3050
7439-92-1	Lead	2.43		1	0.15	0.49	0.61	mg/Kg	12/17/24 14:00	12/18/24 16:53	SW6010	SW3050
7439-95-4	Magnesium	3730		1	3.51	25.6	102	mg/Kg	12/17/24 14:00	12/18/24 16:53	SW6010	SW3050
7439-96-5	Manganese	222		1	0.073	0.26	1.02	mg/Kg	12/17/24 14:00	12/18/24 16:53	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 14:41	SW7471B	
7440-02-0	Nickel	4.66		1	0.092	0.51	2.04	mg/Kg	12/17/24 14:00	12/18/24 16:53	SW6010	SW3050
7440-09-7	Potassium	58.6	J	1	29.3	81.8	102	mg/Kg	12/17/24 14:00	12/18/24 16:53	SW6010	SW3050
7782-49-2	Selenium	0.82	U	1	0.34	0.82	1.02	mg/Kg	12/17/24 14:00	12/18/24 16:53	SW6010	SW3050
7440-22-4	Silver	0.26	U	1	0.053	0.26	0.51	mg/Kg	12/17/24 14:00	12/18/24 16:53	SW6010	SW3050
7440-23-5	Sodium	615		1	36.9	81.8	102	mg/Kg	12/17/24 14:00	12/18/24 16:53	SW6010	SW3050
7440-28-0	Thallium	1.02	U	1	0.45	1.02	2.04	mg/Kg	12/17/24 14:00	12/18/24 16:53	SW6010	SW3050
7440-62-2	Vanadium	67.4		1	0.28	1.02	2.04	mg/Kg	12/17/24 14:00	12/18/24 16:53	SW6010	SW3050
7440-66-6	Zinc	33.0		1	0.11	0.51	2.04	mg/Kg	12/17/24 14:00	12/18/24 16:53	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
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 LOD = Limit of Detection
 D = Dilution
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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

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-13-121224	SDG No.:	P5306
Lab Sample ID:	P5306-13	Matrix:	SOIL
Level (low/med):	low	% Solid:	90

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4540		1	2.26	3.75	4.69	mg/Kg	12/17/24 14:00	12/18/24 17:10	SW6010	SW3050
7440-36-0	Antimony	0.59	U	1	0.14	0.59	2.34	mg/Kg	12/17/24 14:00	12/18/24 17:10	SW6010	SW3050
7440-38-2	Arsenic	0.75	U	1	0.27	0.75	0.94	mg/Kg	12/17/24 14:00	12/18/24 17:10	SW6010	SW3050
7440-39-3	Barium	2.50	J	1	0.60	1.17	4.69	mg/Kg	12/17/24 14:00	12/18/24 17:10	SW6010	SW3050
7440-41-7	Beryllium	0.18	JN	1	0.011	0.070	0.28	mg/Kg	12/17/24 14:00	12/18/24 17:10	SW6010	SW3050
7440-43-9	Cadmium	0.54		1	0.015	0.070	0.28	mg/Kg	12/17/24 14:00	12/18/24 17:10	SW6010	SW3050
7440-70-2	Calcium	3320		1	2.63	23.4	93.8	mg/Kg	12/17/24 14:00	12/18/24 17:10	SW6010	SW3050
7440-47-3	Chromium	1.73	N	1	0.051	0.12	0.47	mg/Kg	12/17/24 14:00	12/18/24 17:10	SW6010	SW3050
7440-48-4	Cobalt	9.10	N	1	0.054	0.35	1.41	mg/Kg	12/17/24 14:00	12/18/24 17:10	SW6010	SW3050
7440-50-8	Copper	30.6		1	0.44	0.75	0.94	mg/Kg	12/17/24 14:00	12/18/24 17:10	SW6010	SW3050
7439-89-6	Iron	12900		1	2.52	3.75	4.69	mg/Kg	12/17/24 14:00	12/18/24 17:10	SW6010	SW3050
7439-92-1	Lead	0.97		1	0.14	0.45	0.56	mg/Kg	12/17/24 14:00	12/18/24 17:10	SW6010	SW3050
7439-95-4	Magnesium	3490		1	3.22	23.4	93.8	mg/Kg	12/17/24 14:00	12/18/24 17:10	SW6010	SW3050
7439-96-5	Manganese	85.0		1	0.067	0.23	0.94	mg/Kg	12/17/24 14:00	12/18/24 17:10	SW6010	SW3050
7439-97-6	Mercury	0.0080	JN	1	0.0060	0.011	0.013	mg/Kg	12/18/24 08:35	12/18/24 14:50	SW7471B	
7440-02-0	Nickel	8.22		1	0.084	0.47	1.88	mg/Kg	12/17/24 14:00	12/18/24 17:10	SW6010	SW3050
7440-09-7	Potassium	69.4	J	1	26.9	75.0	93.8	mg/Kg	12/17/24 14:00	12/18/24 17:10	SW6010	SW3050
7782-49-2	Selenium	0.75	U	1	0.31	0.75	0.94	mg/Kg	12/17/24 14:00	12/18/24 17:10	SW6010	SW3050
7440-22-4	Silver	0.23	U	1	0.049	0.23	0.47	mg/Kg	12/17/24 14:00	12/18/24 17:10	SW6010	SW3050
7440-23-5	Sodium	1190		1	33.8	75.0	93.8	mg/Kg	12/17/24 14:00	12/18/24 17:10	SW6010	SW3050
7440-28-0	Thallium	0.94	U	1	0.41	0.94	1.88	mg/Kg	12/17/24 14:00	12/18/24 17:10	SW6010	SW3050
7440-62-2	Vanadium	47.5		1	0.25	0.94	1.88	mg/Kg	12/17/24 14:00	12/18/24 17:10	SW6010	SW3050
7440-66-6	Zinc	15.4		1	0.10	0.47	1.88	mg/Kg	12/17/24 14:00	12/18/24 17:10	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

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J = Estimated Value

B = Analyte Found in Associated Method Blank

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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:	12/12/24
Project:	Raymark Superfund Site	Date Received:	12/17/24
Client Sample ID:	OU4-VSL-14-121224	SDG No.:	P5306
Lab Sample ID:	P5306-15	Matrix:	SOIL
Level (low/med):	low	% Solid:	95.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4950		1	2.44	4.05	5.06	mg/Kg	12/17/24 14:00	12/18/24 17:14	SW6010	SW3050
7440-36-0	Antimony	0.63	U	1	0.15	0.63	2.53	mg/Kg	12/17/24 14:00	12/18/24 17:14	SW6010	SW3050
7440-38-2	Arsenic	0.81	U	1	0.29	0.81	1.01	mg/Kg	12/17/24 14:00	12/18/24 17:14	SW6010	SW3050
7440-39-3	Barium	2.81	J	1	0.65	1.27	5.06	mg/Kg	12/17/24 14:00	12/18/24 17:14	SW6010	SW3050
7440-41-7	Beryllium	0.20	JN	1	0.012	0.076	0.30	mg/Kg	12/17/24 14:00	12/18/24 17:14	SW6010	SW3050
7440-43-9	Cadmium	0.56		1	0.016	0.076	0.30	mg/Kg	12/17/24 14:00	12/18/24 17:14	SW6010	SW3050
7440-70-2	Calcium	3660		1	2.83	25.3	101	mg/Kg	12/17/24 14:00	12/18/24 17:14	SW6010	SW3050
7440-47-3	Chromium	1.91	N	1	0.055	0.13	0.51	mg/Kg	12/17/24 14:00	12/18/24 17:14	SW6010	SW3050
7440-48-4	Cobalt	10.1	N	1	0.059	0.38	1.52	mg/Kg	12/17/24 14:00	12/18/24 17:14	SW6010	SW3050
7440-50-8	Copper	33.2		1	0.48	0.81	1.01	mg/Kg	12/17/24 14:00	12/18/24 17:14	SW6010	SW3050
7439-89-6	Iron	14400		1	2.72	4.05	5.06	mg/Kg	12/17/24 14:00	12/18/24 17:14	SW6010	SW3050
7439-92-1	Lead	1.07		1	0.15	0.49	0.61	mg/Kg	12/17/24 14:00	12/18/24 17:14	SW6010	SW3050
7439-95-4	Magnesium	3830		1	3.47	25.3	101	mg/Kg	12/17/24 14:00	12/18/24 17:14	SW6010	SW3050
7439-96-5	Manganese	92.5		1	0.072	0.25	1.01	mg/Kg	12/17/24 14:00	12/18/24 17:14	SW6010	SW3050
7439-97-6	Mercury	0.010	UN	1	0.0050	0.010	0.012	mg/Kg	12/18/24 08:35	12/18/24 14:52	SW7471B	
7440-02-0	Nickel	9.16		1	0.091	0.51	2.02	mg/Kg	12/17/24 14:00	12/18/24 17:14	SW6010	SW3050
7440-09-7	Potassium	74.9	J	1	29.1	81.0	101	mg/Kg	12/17/24 14:00	12/18/24 17:14	SW6010	SW3050
7782-49-2	Selenium	0.81	U	1	0.33	0.81	1.01	mg/Kg	12/17/24 14:00	12/18/24 17:14	SW6010	SW3050
7440-22-4	Silver	0.25	U	1	0.053	0.25	0.51	mg/Kg	12/17/24 14:00	12/18/24 17:14	SW6010	SW3050
7440-23-5	Sodium	1340		1	36.5	81.0	101	mg/Kg	12/17/24 14:00	12/18/24 17:14	SW6010	SW3050
7440-28-0	Thallium	1.01	U	1	0.45	1.01	2.02	mg/Kg	12/17/24 14:00	12/18/24 17:14	SW6010	SW3050
7440-62-2	Vanadium	52.1		1	0.27	1.01	2.02	mg/Kg	12/17/24 14:00	12/18/24 17:14	SW6010	SW3050
7440-66-6	Zinc	16.9		1	0.11	0.51	2.02	mg/Kg	12/17/24 14:00	12/18/24 17:14	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

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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:	12/12/24
Project:	Raymark Superfund Site	Date Received:	12/17/24
Client Sample ID:	OU4-VSL-06R-121224	SDG No.:	P5306
Lab Sample ID:	P5306-17	Matrix:	SOIL
Level (low/med):	low	% Solid:	91.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-62-2	Vanadium	74.6		1	0.24	0.91	1.81	mg/Kg	12/17/24 14:00	12/23/24 14:41	SW6010	SW3050

Color Before:	Black	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	Metals Group6			

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 D = Dilution
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 B = Analyte Found in Associated Method Blank
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 N =Spiked sample recovery not within control limits

LAB CHRONICLE

OrderID:	P5306	OrderDate:	12/17/2024 10:24:00 AM
Client:	Nobis Group	Project:	Raymark Superfund Site
Contact:	Adam Roy	Location:	L41,L61,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5306-01	OU4-VSL-07-121224	SOIL			12/12/24			12/17/24
			Mercury	7471B		12/18/24	12/18/24	
			Metals ICP-TAL	6010D		12/17/24	12/18/24	
P5306-03	OU4-VSL-08-121224	SOIL			12/12/24			12/17/24
			Mercury	7471B		12/18/24	12/18/24	
			Metals ICP-TAL	6010D		12/17/24	12/18/24	
P5306-05	OU4-VSL-09-121224	SOIL			12/12/24			12/17/24
			Mercury	7471B		12/18/24	12/18/24	
			Metals ICP-TAL	6010D		12/17/24	12/18/24	
P5306-07	OU4-VSL-10-121224	SOIL			12/12/24			12/17/24
			Mercury	7471B		12/18/24	12/18/24	
			Metals ICP-TAL	6010D		12/17/24	12/18/24	
P5306-09	OU4-VSL-11-121224	SOIL			12/12/24			12/17/24
			Mercury	7471B		12/18/24	12/18/24	
			Metals ICP-TAL	6010D		12/17/24	12/18/24	
P5306-11	OU4-VSL-12-121224	SOIL			12/12/24			12/17/24
			Mercury	7471B		12/18/24	12/18/24	
			Metals ICP-TAL	6010D		12/17/24	12/18/24	
P5306-13	OU4-VSL-13-121224	SOIL			12/12/24			12/17/24
			Mercury	7471B		12/18/24	12/18/24	
			Metals ICP-TAL	6010D		12/17/24	12/18/24	
P5306-15	OU4-VSL-14-121224	SOIL			12/12/24			12/17/24
			Mercury	7471B		12/18/24	12/18/24	
			Metals ICP-TAL	6010D		12/17/24	12/18/24	
P5306-17	OU4-VSL-06R-121224	SOIL			12/12/24			12/17/24

LAB CHRONICLE

Metals Group6	6010D	12/17/24	12/23/24
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A

C

D