

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									
P5306-02	OU4-VSL-07-121224	Water	Antimony	0.60	JD	0.28	0.63	5.00	ug/L
P5306-02	OU4-VSL-07-121224	Water	Arsenic	3.57	D	0.23	0.63	2.50	ug/L
P5306-02	OU4-VSL-07-121224	Water	Barium	106	D	0.75	3.13	25.0	ug/L
P5306-02	OU4-VSL-07-121224	Water	Beryllium	1.85	JD	0.40	0.63	2.50	ug/L
P5306-02	OU4-VSL-07-121224	Water	Chromium	20.1	D	1.00	1.88	5.00	ug/L
P5306-02	OU4-VSL-07-121224	Water	Copper	39.6	D	1.00	3.75	5.00	ug/L
P5306-02	OU4-VSL-07-121224	Water	Lead	2.78	D	0.28	1.88	2.50	ug/L
P5306-02	OU4-VSL-07-121224	Water	Nickel	68.5	D	0.45	0.63	2.50	ug/L
P5306-02	OU4-VSL-07-121224	Water	Silver	0.30	JD	0.19	1.25	2.50	ug/L
P5306-02	OU4-VSL-07-121224	Water	Thallium	0.25	JD	0.21	1.25	2.50	ug/L
P5306-02	OU4-VSL-07-121224	Water	Vanadium	624	D	0.18	0.63	12.5	ug/L
P5306-02	OU4-VSL-07-121224	Water	Zinc	620	D	1.40	3.75	12.5	ug/L
Client ID : OU4-VSL-08-121224									
P5306-04	OU4-VSL-08-121224	Water	Arsenic	4.18	D	0.23	0.63	2.50	ug/L
P5306-04	OU4-VSL-08-121224	Water	Barium	97.8	D	0.75	3.13	25.0	ug/L
P5306-04	OU4-VSL-08-121224	Water	Beryllium	0.98	JD	0.40	0.63	2.50	ug/L
P5306-04	OU4-VSL-08-121224	Water	Chromium	32.4	D	1.00	1.88	5.00	ug/L
P5306-04	OU4-VSL-08-121224	Water	Copper	68.3	D	1.00	3.75	5.00	ug/L
P5306-04	OU4-VSL-08-121224	Water	Lead	3.57	D	0.28	1.88	2.50	ug/L
P5306-04	OU4-VSL-08-121224	Water	Nickel	137	D	0.45	0.63	2.50	ug/L
P5306-04	OU4-VSL-08-121224	Water	Mercury	0.27		0.081	0.16	0.20	ug/L
P5306-04	OU4-VSL-08-121224	Water	Vanadium	638	D	0.18	0.63	12.5	ug/L
P5306-04	OU4-VSL-08-121224	Water	Zinc	743	D	1.40	3.75	12.5	ug/L
Client ID : OU4-VSL-09-121224									
P5306-06	OU4-VSL-09-121224	Water	Arsenic	4.45	D	0.23	0.63	2.50	ug/L
P5306-06	OU4-VSL-09-121224	Water	Barium	106	D	0.75	3.13	25.0	ug/L
P5306-06	OU4-VSL-09-121224	Water	Beryllium	1.18	JD	0.40	0.63	2.50	ug/L
P5306-06	OU4-VSL-09-121224	Water	Chromium	10.6	D	1.00	1.88	5.00	ug/L
P5306-06	OU4-VSL-09-121224	Water	Copper	9.10	D	1.00	3.75	5.00	ug/L
P5306-06	OU4-VSL-09-121224	Water	Lead	1.08	JD	0.28	1.88	2.50	ug/L
P5306-06	OU4-VSL-09-121224	Water	Nickel	45.7	D	0.45	0.63	2.50	ug/L
P5306-06	OU4-VSL-09-121224	Water	Vanadium	731	D	0.18	0.63	12.5	ug/L
P5306-06	OU4-VSL-09-121224	Water	Zinc	585	D	1.40	3.75	12.5	ug/L
Client ID : OU4-VSL-10-121224									
P5306-08	OU4-VSL-10-121224	Water	Arsenic	2.93	D	0.23	0.63	2.50	ug/L

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
P5306-08	OU4-VSL-10-121224	Water	Barium	93.6	D	0.75	3.13	25.0	ug/L
P5306-08	OU4-VSL-10-121224	Water	Beryllium	1.70	JD	0.40	0.63	2.50	ug/L
P5306-08	OU4-VSL-10-121224	Water	Chromium	13.9	D	1.00	1.88	5.00	ug/L
P5306-08	OU4-VSL-10-121224	Water	Copper	33.2	D	1.00	3.75	5.00	ug/L
P5306-08	OU4-VSL-10-121224	Water	Lead	1.38	JD	0.28	1.88	2.50	ug/L
P5306-08	OU4-VSL-10-121224	Water	Nickel	40.7	D	0.45	0.63	2.50	ug/L
P5306-08	OU4-VSL-10-121224	Water	Vanadium	542	D	0.18	0.63	12.5	ug/L
P5306-08	OU4-VSL-10-121224	Water	Zinc	610	D	1.40	3.75	12.5	ug/L
Client ID : OU4-VSL-11-121224									
P5306-10	OU4-VSL-11-121224	Water	Arsenic	3.10	D	0.23	0.63	2.50	ug/L
P5306-10	OU4-VSL-11-121224	Water	Barium	94.4	D	0.75	3.13	25.0	ug/L
P5306-10	OU4-VSL-11-121224	Water	Beryllium	1.63	JD	0.40	0.63	2.50	ug/L
P5306-10	OU4-VSL-11-121224	Water	Chromium	11.8	D	1.00	1.88	5.00	ug/L
P5306-10	OU4-VSL-11-121224	Water	Copper	25.3	D	1.00	3.75	5.00	ug/L
P5306-10	OU4-VSL-11-121224	Water	Lead	1.05	JD	0.28	1.88	2.50	ug/L
P5306-10	OU4-VSL-11-121224	Water	Nickel	38.7	D	0.45	0.63	2.50	ug/L
P5306-10	OU4-VSL-11-121224	Water	Vanadium	544	D	0.18	0.63	12.5	ug/L
P5306-10	OU4-VSL-11-121224	Water	Zinc	580	D	1.40	3.75	12.5	ug/L
Client ID : OU4-VSL-12-121224									
P5306-12	OU4-VSL-12-121224	Water	Arsenic	3.98	D	0.23	0.63	2.50	ug/L
P5306-12	OU4-VSL-12-121224	Water	Barium	83.2	D	0.75	3.13	25.0	ug/L
P5306-12	OU4-VSL-12-121224	Water	Beryllium	0.43	JD	0.40	0.63	2.50	ug/L
P5306-12	OU4-VSL-12-121224	Water	Chromium	40.4	D	1.00	1.88	5.00	ug/L
P5306-12	OU4-VSL-12-121224	Water	Copper	78.4	D	1.00	3.75	5.00	ug/L
P5306-12	OU4-VSL-12-121224	Water	Lead	3.38	D	0.28	1.88	2.50	ug/L
P5306-12	OU4-VSL-12-121224	Water	Nickel	180	D	0.45	0.63	2.50	ug/L
P5306-12	OU4-VSL-12-121224	Water	Vanadium	696	D	0.18	0.63	12.5	ug/L
P5306-12	OU4-VSL-12-121224	Water	Zinc	747	D	1.40	3.75	12.5	ug/L
Client ID : OU4-VSL-13-121224									
P5306-14	OU4-VSL-13-121224	Water	Arsenic	4.53	D	0.23	0.63	2.50	ug/L
P5306-14	OU4-VSL-13-121224	Water	Barium	90.1	D	0.75	3.13	25.0	ug/L
P5306-14	OU4-VSL-13-121224	Water	Beryllium	0.57	JD	0.40	0.63	2.50	ug/L
P5306-14	OU4-VSL-13-121224	Water	Chromium	36.7	D	1.00	1.88	5.00	ug/L
P5306-14	OU4-VSL-13-121224	Water	Copper	69.6	D	1.00	3.75	5.00	ug/L
P5306-14	OU4-VSL-13-121224	Water	Lead	2.53	D	0.28	1.88	2.50	ug/L
P5306-14	OU4-VSL-13-121224	Water	Nickel	160	D	0.45	0.63	2.50	ug/L
P5306-14	OU4-VSL-13-121224	Water	Vanadium	676	D	0.18	0.63	12.5	ug/L
P5306-14	OU4-VSL-13-121224	Water	Zinc	722	D	1.40	3.75	12.5	ug/L

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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-14-121224									
P5306-16	OU4-VSL-14-121224	Water	Antimony	1.23	JD	0.28	0.63	5.00	ug/L
P5306-16	OU4-VSL-14-121224	Water	Arsenic	3.75	D	0.23	0.63	2.50	ug/L
P5306-16	OU4-VSL-14-121224	Water	Barium	89.3	D	0.75	3.13	25.0	ug/L
P5306-16	OU4-VSL-14-121224	Water	Beryllium	0.55	JD	0.40	0.63	2.50	ug/L
P5306-16	OU4-VSL-14-121224	Water	Chromium	40.9	D	1.00	1.88	5.00	ug/L
P5306-16	OU4-VSL-14-121224	Water	Copper	77.1	D	1.00	3.75	5.00	ug/L
P5306-16	OU4-VSL-14-121224	Water	Lead	5.05	D	0.28	1.88	2.50	ug/L
P5306-16	OU4-VSL-14-121224	Water	Nickel	167	D	0.45	0.63	2.50	ug/L
P5306-16	OU4-VSL-14-121224	Water	Vanadium	671	D	0.18	0.63	12.5	ug/L
P5306-16	OU4-VSL-14-121224	Water	Zinc	729	D	1.40	3.75	12.5	ug/L
Client ID : OU4-VSL-06R-121224									
P5306-18	OU4-VSL-06R-121224	Water	Vanadium	628	D	0.18	0.63	12.5	ug/L



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:	P5306-02	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-36-0	Antimony	0.60	JD	5	0.28	0.63	5.00	ug/L	12/18/24 12:00	12/23/24 13:02	SW6020	3010A
7440-38-2	Arsenic	3.57	D	5	0.23	0.63	2.50	ug/L	12/18/24 12:00	12/23/24 13:02	SW6020	3010A
7440-39-3	Barium	106	D	5	0.75	3.13	25.0	ug/L	12/18/24 12:00	12/23/24 13:02	SW6020	3010A
7440-41-7	Beryllium	1.85	JD	5	0.40	0.63	2.50	ug/L	12/18/24 12:00	12/23/24 13:02	SW6020	3010A
7440-43-9	Cadmium	1.25	UDN5		0.75	1.25	2.50	ug/L	12/18/24 12:00	12/23/24 13:02	SW6020	3010A
7440-47-3	Chromium	20.1	D	5	1.00	1.88	5.00	ug/L	12/18/24 12:00	12/23/24 13:02	SW6020	3010A
7440-50-8	Copper	39.6	D	5	1.00	3.75	5.00	ug/L	12/18/24 12:00	12/23/24 13:02	SW6020	3010A
7439-92-1	Lead	2.78	D*	5	0.28	1.88	2.50	ug/L	12/18/24 12:00	12/23/24 13:02	SW6020	3010A
7439-97-6	Mercury	0.16	U	1	0.081	0.16	0.20	ug/L	12/19/24 08:10	12/19/24 13:26	SW7470A	
7440-02-0	Nickel	68.5	D	5	0.45	0.63	2.50	ug/L	12/18/24 12:00	12/23/24 13:02	SW6020	3010A
7782-49-2	Selenium	22.5	UD	10	6.90	22.5	25.0	ug/L	12/18/24 12:00	12/27/24 15:57	SW6020	3010A
7440-22-4	Silver	0.30	JDN	5	0.19	1.25	2.50	ug/L	12/18/24 12:00	12/23/24 13:02	SW6020	3010A
7440-28-0	Thallium	0.25	JDN	5	0.21	1.25	2.50	ug/L	12/18/24 12:00	12/23/24 13:02	SW6020	3010A
7440-62-2	Vanadium	624	D	5	0.18	0.63	12.5	ug/L	12/18/24 12:00	12/23/24 13:02	SW6020	3010A
7440-66-6	Zinc	620	D	5	1.40	3.75	12.5	ug/L	12/18/24 12:00	12/23/24 13:02	SW6020	3010A

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	SPLP Mercury			

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:	P5306-04	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-36-0	Antimony	0.63	UD	5	0.28	0.63	5.00	ug/L	12/18/24 12:00	12/23/24 13:27	SW6020	3010A
7440-38-2	Arsenic	4.18	D	5	0.23	0.63	2.50	ug/L	12/18/24 12:00	12/23/24 13:27	SW6020	3010A
7440-39-3	Barium	97.8	D	5	0.75	3.13	25.0	ug/L	12/18/24 12:00	12/23/24 13:27	SW6020	3010A
7440-41-7	Beryllium	0.98	JD	5	0.40	0.63	2.50	ug/L	12/18/24 12:00	12/23/24 13:27	SW6020	3010A
7440-43-9	Cadmium	1.25	UDN5		0.75	1.25	2.50	ug/L	12/18/24 12:00	12/23/24 13:27	SW6020	3010A
7440-47-3	Chromium	32.4	D	5	1.00	1.88	5.00	ug/L	12/18/24 12:00	12/23/24 13:27	SW6020	3010A
7440-50-8	Copper	68.3	D	5	1.00	3.75	5.00	ug/L	12/18/24 12:00	12/23/24 13:27	SW6020	3010A
7439-92-1	Lead	3.57	D*	5	0.28	1.88	2.50	ug/L	12/18/24 12:00	12/23/24 13:27	SW6020	3010A
7439-97-6	Mercury	0.27		1	0.081	0.16	0.20	ug/L	12/19/24 08:10	12/19/24 13:42	SW7470A	
7440-02-0	Nickel	137	D	5	0.45	0.63	2.50	ug/L	12/18/24 12:00	12/23/24 13:27	SW6020	3010A
7782-49-2	Selenium	11.3	UD	5	3.45	11.3	12.5	ug/L	12/18/24 12:00	12/23/24 13:27	SW6020	3010A
7440-22-4	Silver	1.25	UDN5		0.19	1.25	2.50	ug/L	12/18/24 12:00	12/23/24 13:27	SW6020	3010A
7440-28-0	Thallium	1.25	UDN5		0.21	1.25	2.50	ug/L	12/18/24 12:00	12/23/24 13:27	SW6020	3010A
7440-62-2	Vanadium	638	D	5	0.18	0.63	12.5	ug/L	12/18/24 12:00	12/23/24 13:27	SW6020	3010A
7440-66-6	Zinc	743	D	5	1.40	3.75	12.5	ug/L	12/18/24 12:00	12/23/24 13:27	SW6020	3010A

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Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	SPLP Mercury			

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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-09-121224	SDG No.:	P5306
Lab Sample ID:	P5306-06	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-36-0	Antimony	0.63	UD	5	0.28	0.63	5.00	ug/L	12/18/24 12:00	12/23/24 13:30	SW6020	3010A
7440-38-2	Arsenic	4.45	D	5	0.23	0.63	2.50	ug/L	12/18/24 12:00	12/23/24 13:30	SW6020	3010A
7440-39-3	Barium	106	D	5	0.75	3.13	25.0	ug/L	12/18/24 12:00	12/23/24 13:30	SW6020	3010A
7440-41-7	Beryllium	1.18	JD	5	0.40	0.63	2.50	ug/L	12/18/24 12:00	12/23/24 13:30	SW6020	3010A
7440-43-9	Cadmium	1.25	UDN5		0.75	1.25	2.50	ug/L	12/18/24 12:00	12/23/24 13:30	SW6020	3010A
7440-47-3	Chromium	10.6	D	5	1.00	1.88	5.00	ug/L	12/18/24 12:00	12/23/24 13:30	SW6020	3010A
7440-50-8	Copper	9.10	D	5	1.00	3.75	5.00	ug/L	12/18/24 12:00	12/23/24 13:30	SW6020	3010A
7439-92-1	Lead	1.08	JD*	5	0.28	1.88	2.50	ug/L	12/18/24 12:00	12/23/24 13:30	SW6020	3010A
7439-97-6	Mercury	0.16	U	1	0.081	0.16	0.20	ug/L	12/19/24 08:10	12/19/24 13:45	SW7470A	
7440-02-0	Nickel	45.7	D	5	0.45	0.63	2.50	ug/L	12/18/24 12:00	12/23/24 13:30	SW6020	3010A
7782-49-2	Selenium	11.3	UD	5	3.45	11.3	12.5	ug/L	12/18/24 12:00	12/23/24 13:30	SW6020	3010A
7440-22-4	Silver	1.25	UDN5		0.19	1.25	2.50	ug/L	12/18/24 12:00	12/23/24 13:30	SW6020	3010A
7440-28-0	Thallium	1.25	UDN5		0.21	1.25	2.50	ug/L	12/18/24 12:00	12/23/24 13:30	SW6020	3010A
7440-62-2	Vanadium	731	D	5	0.18	0.63	12.5	ug/L	12/18/24 12:00	12/23/24 13:30	SW6020	3010A
7440-66-6	Zinc	585	D	5	1.40	3.75	12.5	ug/L	12/18/24 12:00	12/23/24 13:30	SW6020	3010A

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Color After:	Colorless	Clarity After:	Clear	Artifacts:
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Project:	Raymark Superfund Site	Date Received:	12/17/24
Client Sample ID:	OU4-VSL-10-121224	SDG No.:	P5306
Lab Sample ID:	P5306-08	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-36-0	Antimony	0.63	UD	5	0.28	0.63	5.00	ug/L	12/18/24 12:00	12/23/24 13:33	SW6020	3010A
7440-38-2	Arsenic	2.93	D	5	0.23	0.63	2.50	ug/L	12/18/24 12:00	12/23/24 13:33	SW6020	3010A
7440-39-3	Barium	93.6	D	5	0.75	3.13	25.0	ug/L	12/18/24 12:00	12/23/24 13:33	SW6020	3010A
7440-41-7	Beryllium	1.70	JD	5	0.40	0.63	2.50	ug/L	12/18/24 12:00	12/23/24 13:33	SW6020	3010A
7440-43-9	Cadmium	1.25	UDN5		0.75	1.25	2.50	ug/L	12/18/24 12:00	12/23/24 13:33	SW6020	3010A
7440-47-3	Chromium	13.9	D	5	1.00	1.88	5.00	ug/L	12/18/24 12:00	12/23/24 13:33	SW6020	3010A
7440-50-8	Copper	33.2	D	5	1.00	3.75	5.00	ug/L	12/18/24 12:00	12/23/24 13:33	SW6020	3010A
7439-92-1	Lead	1.38	JD*	5	0.28	1.88	2.50	ug/L	12/18/24 12:00	12/23/24 13:33	SW6020	3010A
7439-97-6	Mercury	0.16	U	1	0.081	0.16	0.20	ug/L	12/19/24 08:10	12/19/24 13:47	SW7470A	
7440-02-0	Nickel	40.7	D	5	0.45	0.63	2.50	ug/L	12/18/24 12:00	12/23/24 13:33	SW6020	3010A
7782-49-2	Selenium	22.5	UD	10	6.90	22.5	25.0	ug/L	12/18/24 12:00	12/27/24 16:16	SW6020	3010A
7440-22-4	Silver	1.25	UDN5		0.19	1.25	2.50	ug/L	12/18/24 12:00	12/23/24 13:33	SW6020	3010A
7440-28-0	Thallium	1.25	UDN5		0.21	1.25	2.50	ug/L	12/18/24 12:00	12/23/24 13:33	SW6020	3010A
7440-62-2	Vanadium	542	D	5	0.18	0.63	12.5	ug/L	12/18/24 12:00	12/23/24 13:33	SW6020	3010A
7440-66-6	Zinc	610	D	5	1.40	3.75	12.5	ug/L	12/18/24 12:00	12/23/24 13:33	SW6020	3010A

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	SPLP Mercury			

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-11-121224	SDG No.:	P5306
Lab Sample ID:	P5306-10	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-36-0	Antimony	0.63	UD	5	0.28	0.63	5.00	ug/L	12/18/24 12:00	12/23/24 13:36	SW6020	3010A
7440-38-2	Arsenic	3.10	D	5	0.23	0.63	2.50	ug/L	12/18/24 12:00	12/23/24 13:36	SW6020	3010A
7440-39-3	Barium	94.4	D	5	0.75	3.13	25.0	ug/L	12/18/24 12:00	12/23/24 13:36	SW6020	3010A
7440-41-7	Beryllium	1.63	JD	5	0.40	0.63	2.50	ug/L	12/18/24 12:00	12/23/24 13:36	SW6020	3010A
7440-43-9	Cadmium	1.25	UDN5		0.75	1.25	2.50	ug/L	12/18/24 12:00	12/23/24 13:36	SW6020	3010A
7440-47-3	Chromium	11.8	D	5	1.00	1.88	5.00	ug/L	12/18/24 12:00	12/23/24 13:36	SW6020	3010A
7440-50-8	Copper	25.3	D	5	1.00	3.75	5.00	ug/L	12/18/24 12:00	12/23/24 13:36	SW6020	3010A
7439-92-1	Lead	1.05	JD*	5	0.28	1.88	2.50	ug/L	12/18/24 12:00	12/23/24 13:36	SW6020	3010A
7439-97-6	Mercury	0.16	U	1	0.081	0.16	0.20	ug/L	12/19/24 08:10	12/19/24 13:49	SW7470A	
7440-02-0	Nickel	38.7	D	5	0.45	0.63	2.50	ug/L	12/18/24 12:00	12/23/24 13:36	SW6020	3010A
7782-49-2	Selenium	22.5	UD	10	6.90	22.5	25.0	ug/L	12/18/24 12:00	12/27/24 16:19	SW6020	3010A
7440-22-4	Silver	1.25	UDN5		0.19	1.25	2.50	ug/L	12/18/24 12:00	12/23/24 13:36	SW6020	3010A
7440-28-0	Thallium	1.25	UDN5		0.21	1.25	2.50	ug/L	12/18/24 12:00	12/23/24 13:36	SW6020	3010A
7440-62-2	Vanadium	544	D	5	0.18	0.63	12.5	ug/L	12/18/24 12:00	12/23/24 13:36	SW6020	3010A
7440-66-6	Zinc	580	D	5	1.40	3.75	12.5	ug/L	12/18/24 12:00	12/23/24 13:36	SW6020	3010A

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	SPLP Mercury			

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 LOQ = Limit of Quantitation
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 LOD = Limit of Detection
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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:	P5306-12	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-36-0	Antimony	0.63	UD	5	0.28	0.63	5.00	ug/L	12/18/24 12:00	12/23/24 13:39	SW6020	3010A
7440-38-2	Arsenic	3.98	D	5	0.23	0.63	2.50	ug/L	12/18/24 12:00	12/23/24 13:39	SW6020	3010A
7440-39-3	Barium	83.2	D	5	0.75	3.13	25.0	ug/L	12/18/24 12:00	12/23/24 13:39	SW6020	3010A
7440-41-7	Beryllium	0.43	JD	5	0.40	0.63	2.50	ug/L	12/18/24 12:00	12/23/24 13:39	SW6020	3010A
7440-43-9	Cadmium	1.25	UDN	5	0.75	1.25	2.50	ug/L	12/18/24 12:00	12/23/24 13:39	SW6020	3010A
7440-47-3	Chromium	40.4	D	5	1.00	1.88	5.00	ug/L	12/18/24 12:00	12/23/24 13:39	SW6020	3010A
7440-50-8	Copper	78.4	D	5	1.00	3.75	5.00	ug/L	12/18/24 12:00	12/23/24 13:39	SW6020	3010A
7439-92-1	Lead	3.38	D*	5	0.28	1.88	2.50	ug/L	12/18/24 12:00	12/23/24 13:39	SW6020	3010A
7439-97-6	Mercury	0.16	U	1	0.081	0.16	0.20	ug/L	12/19/24 08:10	12/19/24 13:51	SW7470A	
7440-02-0	Nickel	180	D	5	0.45	0.63	2.50	ug/L	12/18/24 12:00	12/23/24 13:39	SW6020	3010A
7782-49-2	Selenium	11.3	UD	5	3.45	11.3	12.5	ug/L	12/18/24 12:00	12/23/24 13:39	SW6020	3010A
7440-22-4	Silver	1.25	UDN	5	0.19	1.25	2.50	ug/L	12/18/24 12:00	12/23/24 13:39	SW6020	3010A
7440-28-0	Thallium	1.25	UDN	5	0.21	1.25	2.50	ug/L	12/18/24 12:00	12/23/24 13:39	SW6020	3010A
7440-62-2	Vanadium	696	D	5	0.18	0.63	12.5	ug/L	12/18/24 12:00	12/23/24 13:39	SW6020	3010A
7440-66-6	Zinc	747	D	5	1.40	3.75	12.5	ug/L	12/18/24 12:00	12/23/24 13:39	SW6020	3010A

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	SPLP Mercury			

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 LOD = Limit of Detection
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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-13-121224	SDG No.:	P5306
Lab Sample ID:	P5306-14	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-36-0	Antimony	0.63	UD	5	0.28	0.63	5.00	ug/L	12/18/24 12:00	12/23/24 13:43	SW6020	3010A
7440-38-2	Arsenic	4.53	D	5	0.23	0.63	2.50	ug/L	12/18/24 12:00	12/23/24 13:43	SW6020	3010A
7440-39-3	Barium	90.1	D	5	0.75	3.13	25.0	ug/L	12/18/24 12:00	12/23/24 13:43	SW6020	3010A
7440-41-7	Beryllium	0.57	JD	5	0.40	0.63	2.50	ug/L	12/18/24 12:00	12/23/24 13:43	SW6020	3010A
7440-43-9	Cadmium	1.25	UDN5		0.75	1.25	2.50	ug/L	12/18/24 12:00	12/23/24 13:43	SW6020	3010A
7440-47-3	Chromium	36.7	D	5	1.00	1.88	5.00	ug/L	12/18/24 12:00	12/23/24 13:43	SW6020	3010A
7440-50-8	Copper	69.6	D	5	1.00	3.75	5.00	ug/L	12/18/24 12:00	12/23/24 13:43	SW6020	3010A
7439-92-1	Lead	2.53	D*	5	0.28	1.88	2.50	ug/L	12/18/24 12:00	12/23/24 13:43	SW6020	3010A
7439-97-6	Mercury	0.16	U	1	0.081	0.16	0.20	ug/L	12/19/24 08:10	12/19/24 13:54	SW7470A	
7440-02-0	Nickel	160	D	5	0.45	0.63	2.50	ug/L	12/18/24 12:00	12/23/24 13:43	SW6020	3010A
7782-49-2	Selenium	11.3	UD	5	3.45	11.3	12.5	ug/L	12/18/24 12:00	12/23/24 13:43	SW6020	3010A
7440-22-4	Silver	1.25	UDN5		0.19	1.25	2.50	ug/L	12/18/24 12:00	12/23/24 13:43	SW6020	3010A
7440-28-0	Thallium	1.25	UDN5		0.21	1.25	2.50	ug/L	12/18/24 12:00	12/23/24 13:43	SW6020	3010A
7440-62-2	Vanadium	676	D	5	0.18	0.63	12.5	ug/L	12/18/24 12:00	12/23/24 13:43	SW6020	3010A
7440-66-6	Zinc	722	D	5	1.40	3.75	12.5	ug/L	12/18/24 12:00	12/23/24 13:43	SW6020	3010A

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	SPLP Mercury			

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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-14-121224	SDG No.:	P5306
Lab Sample ID:	P5306-16	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-36-0	Antimony	1.23	JD	5	0.28	0.63	5.00	ug/L	12/18/24 12:00	12/23/24 13:46	SW6020	3010A
7440-38-2	Arsenic	3.75	D	5	0.23	0.63	2.50	ug/L	12/18/24 12:00	12/23/24 13:46	SW6020	3010A
7440-39-3	Barium	89.3	D	5	0.75	3.13	25.0	ug/L	12/18/24 12:00	12/23/24 13:46	SW6020	3010A
7440-41-7	Beryllium	0.55	JD	5	0.40	0.63	2.50	ug/L	12/18/24 12:00	12/23/24 13:46	SW6020	3010A
7440-43-9	Cadmium	1.25	UDN5		0.75	1.25	2.50	ug/L	12/18/24 12:00	12/23/24 13:46	SW6020	3010A
7440-47-3	Chromium	40.9	D	5	1.00	1.88	5.00	ug/L	12/18/24 12:00	12/23/24 13:46	SW6020	3010A
7440-50-8	Copper	77.1	D	5	1.00	3.75	5.00	ug/L	12/18/24 12:00	12/23/24 13:46	SW6020	3010A
7439-92-1	Lead	5.05	D*	5	0.28	1.88	2.50	ug/L	12/18/24 12:00	12/23/24 13:46	SW6020	3010A
7439-97-6	Mercury	0.16	U	1	0.081	0.16	0.20	ug/L	12/19/24 08:10	12/19/24 13:56	SW7470A	
7440-02-0	Nickel	167	D	5	0.45	0.63	2.50	ug/L	12/18/24 12:00	12/23/24 13:46	SW6020	3010A
7782-49-2	Selenium	11.3	UD	5	3.45	11.3	12.5	ug/L	12/18/24 12:00	12/23/24 13:46	SW6020	3010A
7440-22-4	Silver	1.25	UDN5		0.19	1.25	2.50	ug/L	12/18/24 12:00	12/23/24 13:46	SW6020	3010A
7440-28-0	Thallium	1.25	UDN5		0.21	1.25	2.50	ug/L	12/18/24 12:00	12/23/24 13:46	SW6020	3010A
7440-62-2	Vanadium	671	D	5	0.18	0.63	12.5	ug/L	12/18/24 12:00	12/23/24 13:46	SW6020	3010A
7440-66-6	Zinc	729	D	5	1.40	3.75	12.5	ug/L	12/18/24 12:00	12/23/24 13:46	SW6020	3010A

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	SPLP Mercury			

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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-06R-121224	SDG No.:	P5306
Lab Sample ID:	P5306-18	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-62-2	Vanadium	628	D	5	0.18	0.63	12.5	ug/L	12/18/24 12:00	12/23/24 13:49	SW6020	3010A

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	SPLP MetalGroup2			

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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	
P5306-02	OU4-VSL-07-121224	Water			12/12/24			12/17/24
			SPLP Mercury	7470A		12/19/24	12/19/24	
			SPLP MetalGroup3	6020B		12/18/24	12/23/24	
			SPLP MetalGroup3	6020B		12/18/24	12/27/24	
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	
P5306-04	OU4-VSL-08-121224	Water			12/12/24			12/17/24
			SPLP Mercury	7470A		12/19/24	12/19/24	
			SPLP MetalGroup3	6020B		12/18/24	12/23/24	
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	
P5306-06	OU4-VSL-09-121224	Water			12/12/24			12/17/24
			SPLP Mercury	7470A		12/19/24	12/19/24	
			SPLP MetalGroup3	6020B		12/18/24	12/23/24	
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	
P5306-08	OU4-VSL-10-121224	Water			12/12/24			12/17/24
			SPLP Mercury	7470A		12/19/24	12/19/24	
			SPLP MetalGroup3	6020B		12/18/24	12/23/24	

LAB CHRONICLE

			SPLP MetalGroup3	6020B	12/18/24	12/27/24	
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	
P5306-10	OU4-VSL-11-121224	Water			12/12/24		12/17/24
			SPLP Mercury	7470A	12/19/24	12/19/24	
			SPLP MetalGroup3	6020B	12/18/24	12/23/24	
			SPLP MetalGroup3	6020B	12/18/24	12/27/24	
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	
P5306-12	OU4-VSL-12-121224	Water			12/12/24		12/17/24
			SPLP Mercury	7470A	12/19/24	12/19/24	
			SPLP MetalGroup3	6020B	12/18/24	12/23/24	
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	
P5306-14	OU4-VSL-13-121224	Water			12/12/24		12/17/24
			SPLP Mercury	7470A	12/19/24	12/19/24	
			SPLP MetalGroup3	6020B	12/18/24	12/23/24	
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	
P5306-16	OU4-VSL-14-121224	Water			12/12/24		12/17/24
			SPLP Mercury	7470A	12/19/24	12/19/24	
			SPLP MetalGroup3	6020B	12/18/24	12/23/24	
P5306-17	OU4-VSL-06R-121224	SOIL			12/12/24		12/17/24
			Metals Group6	6010D	12/17/24	12/23/24	
P5306-18	OU4-VSL-06R-121224	Water			12/12/24		12/17/24
			SPLP MetalGroup2	6020B	12/18/24	12/23/24	