

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	
Q1984-02	OU4-PCS-TC-33-0507 25	Water			05/07/25			05/08/25
			SPLP Mercury	7470A		05/13/25	05/14/25	
			SPLP MetalGroup3	6020B		05/12/25	05/21/25	
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	
Q1984-04	OU4-PCS-TC-34-0507 25	Water			05/07/25			05/08/25
			SPLP Mercury	7470A		05/13/25	05/14/25	
			SPLP MetalGroup3	6020B		05/12/25	05/21/25	
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	
Q1984-06	OU4-PCS-TC-35-0507 25	Water			05/07/25			05/08/25
			SPLP Mercury	7470A		05/13/25	05/14/25	
			SPLP MetalGroup3	6020B		05/12/25	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	

LAB CHRONICLE

Q1984-08	OU4-TS-24-050725	Water			05/07/25			05/08/25
			SPLP Mercury	7470A		05/13/25	05/14/25	
			SPLP MetalGroup3	6020B		05/12/25	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	
Q1984-10	OU4-TS-25-050725	Water			05/07/25			05/08/25
			SPLP Mercury	7470A		05/13/25	05/14/25	
			SPLP MetalGroup3	6020B		05/12/25	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	
Q1984-12	OU4-TS-26-050725	Water			05/07/25			05/08/25
			SPLP Mercury	7470A		05/13/25	05/14/25	
			SPLP MetalGroup3	6020B		05/12/25	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	
Q1984-14	OU4-TS-27-050725	Water			05/07/25			05/08/25
			SPLP Mercury	7470A		05/13/25	05/14/25	
			SPLP MetalGroup3	6020B		05/12/25	05/21/25	
Q1984-15	OU4-TS-28-050725	SOIL			05/07/25			05/08/25
			Mercury	7471B		05/09/25	05/12/25	
			Metals ICP-TAL	6010D		05/09/25	05/21/25	
Q1984-16	OU4-TS-28-050725	Water			05/07/25			05/08/25
			SPLP Mercury	7470A		05/13/25	05/14/25	
			SPLP MetalGroup3	6020B		05/12/25	05/22/25	

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									
Q1984-02	OU4-PCS-TC-33-050725	Water	Arsenic	2.55	JD	0.45	1.25	5.00	ug/L
Q1984-02	OU4-PCS-TC-33-050725	Water	Barium	93.4	D	1.05	6.25	50.0	ug/L
Q1984-02	OU4-PCS-TC-33-050725	Water	Chromium	2.95	JD	1.05	3.75	10.0	ug/L
Q1984-02	OU4-PCS-TC-33-050725	Water	Copper	15.6	D	1.50	7.50	10.0	ug/L
Q1984-02	OU4-PCS-TC-33-050725	Water	Nickel	81.0	D	1.35	3.75	5.00	ug/L
Q1984-02	OU4-PCS-TC-33-050725	Water	Mercury	0.27		0.076	0.16	0.20	ug/L
Q1984-02	OU4-PCS-TC-33-050725	Water	Vanadium	270	D	0.39	1.25	25.0	ug/L
Q1984-02	OU4-PCS-TC-33-050725	Water	Zinc	546	D	6.25	7.50	25.0	ug/L
Client ID : OU4-PCS-TC-34-050725									
Q1984-04	OU4-PCS-TC-34-050725	Water	Arsenic	1.90	JD	0.45	1.25	5.00	ug/L
Q1984-04	OU4-PCS-TC-34-050725	Water	Barium	100	D	1.05	6.25	50.0	ug/L
Q1984-04	OU4-PCS-TC-34-050725	Water	Chromium	2.40	JD	1.05	3.75	10.0	ug/L
Q1984-04	OU4-PCS-TC-34-050725	Water	Copper	16.4	D	1.50	7.50	10.0	ug/L
Q1984-04	OU4-PCS-TC-34-050725	Water	Nickel	75.9	D	1.35	3.75	5.00	ug/L
Q1984-04	OU4-PCS-TC-34-050725	Water	Vanadium	184	D	0.39	1.25	25.0	ug/L
Q1984-04	OU4-PCS-TC-34-050725	Water	Zinc	543	D	6.25	7.50	25.0	ug/L
Client ID : OU4-PCS-TC-35-050725									
Q1984-06	OU4-PCS-TC-35-050725	Water	Arsenic	1.80	JD	0.45	1.25	5.00	ug/L
Q1984-06	OU4-PCS-TC-35-050725	Water	Barium	99.6	D	1.05	6.25	50.0	ug/L
Q1984-06	OU4-PCS-TC-35-050725	Water	Chromium	2.30	JD	1.05	3.75	10.0	ug/L
Q1984-06	OU4-PCS-TC-35-050725	Water	Copper	17.3	D	1.50	7.50	10.0	ug/L
Q1984-06	OU4-PCS-TC-35-050725	Water	Nickel	77.6	D	1.35	3.75	5.00	ug/L
Q1984-06	OU4-PCS-TC-35-050725	Water	Vanadium	136	D	0.39	1.25	25.0	ug/L
Q1984-06	OU4-PCS-TC-35-050725	Water	Zinc	532	D	6.25	7.50	25.0	ug/L
Client ID : OU4-TS-24-050725									
Q1984-08	OU4-TS-24-050725	Water	Arsenic	25.3	D	0.45	1.25	5.00	ug/L
Q1984-08	OU4-TS-24-050725	Water	Barium	120	D	1.05	6.25	50.0	ug/L
Q1984-08	OU4-TS-24-050725	Water	Beryllium	12.4	D	1.60	3.75	5.00	ug/L
Q1984-08	OU4-TS-24-050725	Water	Cadmium	9.35	D	1.70	2.50	5.00	ug/L
Q1984-08	OU4-TS-24-050725	Water	Chromium	37.3	D	1.05	3.75	10.0	ug/L
Q1984-08	OU4-TS-24-050725	Water	Copper	171	D	1.50	7.50	10.0	ug/L
Q1984-08	OU4-TS-24-050725	Water	Lead	31.3	D	1.05	3.75	5.00	ug/L
Q1984-08	OU4-TS-24-050725	Water	Nickel	203	D	1.35	3.75	5.00	ug/L
Q1984-08	OU4-TS-24-050725	Water	Thallium	0.80	JD	0.30	2.50	5.00	ug/L
Q1984-08	OU4-TS-24-050725	Water	Vanadium	59.8	D	0.39	1.25	25.0	ug/L



- A
- B
- C**
- D
- E
- F
- G
- H

Order ID: Q1984

Project ID: Raymark Superfund Site

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q1984-08	OU4-TS-24-050725	Water	Zinc	2040	D	6.25	7.50	25.0	ug/L
Client ID : OU4-TS-25-050725									
Q1984-10	OU4-TS-25-050725	Water	Arsenic	26.3	D	0.45	1.25	5.00	ug/L
Q1984-10	OU4-TS-25-050725	Water	Barium	118	D	1.05	6.25	50.0	ug/L
Q1984-10	OU4-TS-25-050725	Water	Beryllium	8.85	D	1.60	3.75	5.00	ug/L
Q1984-10	OU4-TS-25-050725	Water	Cadmium	7.05	D	1.70	2.50	5.00	ug/L
Q1984-10	OU4-TS-25-050725	Water	Chromium	21.4	D	1.05	3.75	10.0	ug/L
Q1984-10	OU4-TS-25-050725	Water	Copper	78.1	D	1.50	7.50	10.0	ug/L
Q1984-10	OU4-TS-25-050725	Water	Lead	21.3	D	1.05	3.75	5.00	ug/L
Q1984-10	OU4-TS-25-050725	Water	Nickel	136	D	1.35	3.75	5.00	ug/L
Q1984-10	OU4-TS-25-050725	Water	Thallium	0.60	JD	0.30	2.50	5.00	ug/L
Q1984-10	OU4-TS-25-050725	Water	Vanadium	43.5	D	0.39	1.25	25.0	ug/L
Q1984-10	OU4-TS-25-050725	Water	Zinc	1850	D	6.25	7.50	25.0	ug/L
Client ID : OU4-TS-26-050725									
Q1984-12	OU4-TS-26-050725	Water	Arsenic	17.2	D	0.45	1.25	5.00	ug/L
Q1984-12	OU4-TS-26-050725	Water	Barium	114	D	1.05	6.25	50.0	ug/L
Q1984-12	OU4-TS-26-050725	Water	Beryllium	9.80	D	1.60	3.75	5.00	ug/L
Q1984-12	OU4-TS-26-050725	Water	Cadmium	8.00	D	1.70	2.50	5.00	ug/L
Q1984-12	OU4-TS-26-050725	Water	Chromium	15.8	D	1.05	3.75	10.0	ug/L
Q1984-12	OU4-TS-26-050725	Water	Copper	79.5	D	1.50	7.50	10.0	ug/L
Q1984-12	OU4-TS-26-050725	Water	Lead	17.7	D	1.05	3.75	5.00	ug/L
Q1984-12	OU4-TS-26-050725	Water	Nickel	149	D	1.35	3.75	5.00	ug/L
Q1984-12	OU4-TS-26-050725	Water	Thallium	0.70	JD	0.30	2.50	5.00	ug/L
Q1984-12	OU4-TS-26-050725	Water	Vanadium	24.6	JD	0.39	1.25	25.0	ug/L
Q1984-12	OU4-TS-26-050725	Water	Zinc	2430	D	6.25	7.50	25.0	ug/L
Client ID : OU4-TS-27-050725									
Q1984-14	OU4-TS-27-050725	Water	Arsenic	21.2	D	0.45	1.25	5.00	ug/L
Q1984-14	OU4-TS-27-050725	Water	Barium	124	D	1.05	6.25	50.0	ug/L
Q1984-14	OU4-TS-27-050725	Water	Beryllium	8.70	D	1.60	3.75	5.00	ug/L
Q1984-14	OU4-TS-27-050725	Water	Cadmium	8.20	D	1.70	2.50	5.00	ug/L
Q1984-14	OU4-TS-27-050725	Water	Chromium	14.8	D	1.05	3.75	10.0	ug/L
Q1984-14	OU4-TS-27-050725	Water	Copper	63.8	D	1.50	7.50	10.0	ug/L
Q1984-14	OU4-TS-27-050725	Water	Lead	18.2	D	1.05	3.75	5.00	ug/L
Q1984-14	OU4-TS-27-050725	Water	Nickel	147	D	1.35	3.75	5.00	ug/L
Q1984-14	OU4-TS-27-050725	Water	Thallium	0.75	JD	0.30	2.50	5.00	ug/L
Q1984-14	OU4-TS-27-050725	Water	Vanadium	27.1	D	0.39	1.25	25.0	ug/L
Q1984-14	OU4-TS-27-050725	Water	Zinc	1990	D	6.25	7.50	25.0	ug/L
Client ID : OU4-TS-28-050725									

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
Q1984-16	OU4-TS-28-050725	Water	Arsenic	24.5	D	0.45	1.25	5.00	ug/L
Q1984-16	OU4-TS-28-050725	Water	Barium	114	D	1.05	6.25	50.0	ug/L
Q1984-16	OU4-TS-28-050725	Water	Beryllium	13.6	D	1.60	3.75	5.00	ug/L
Q1984-16	OU4-TS-28-050725	Water	Cadmium	9.85	D	1.70	2.50	5.00	ug/L
Q1984-16	OU4-TS-28-050725	Water	Chromium	41.9	D	1.05	3.75	10.0	ug/L
Q1984-16	OU4-TS-28-050725	Water	Copper	298	D	1.50	7.50	10.0	ug/L
Q1984-16	OU4-TS-28-050725	Water	Lead	35.6	D	1.05	3.75	5.00	ug/L
Q1984-16	OU4-TS-28-050725	Water	Nickel	234	D	1.35	3.75	5.00	ug/L
Q1984-16	OU4-TS-28-050725	Water	Thallium	0.85	JD	0.30	2.50	5.00	ug/L
Q1984-16	OU4-TS-28-050725	Water	Vanadium	69.1	D	0.39	1.25	25.0	ug/L
Q1984-16	OU4-TS-28-050725	Water	Zinc	1810	D	6.25	7.50	25.0	ug/L



SAMPLE DATA

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:	Q1984-02	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	1.25	UD	5	0.55	1.25	10.0	ug/L	05/12/25 12:05	05/21/25 15:40	6020B	3010A
7440-38-2	Arsenic	2.55	JDN	5	0.45	1.25	5.00	ug/L	05/12/25 12:05	05/21/25 15:40	6020B	3010A
7440-39-3	Barium	93.4	D	5	1.05	6.25	50.0	ug/L	05/12/25 12:05	05/21/25 15:40	6020B	3010A
7440-41-7	Beryllium	3.75	UD	5	1.60	3.75	5.00	ug/L	05/12/25 12:05	05/21/25 15:40	6020B	3010A
7440-43-9	Cadmium	2.50	UD	5	1.70	2.50	5.00	ug/L	05/12/25 12:05	05/21/25 15:40	6020B	3010A
7440-47-3	Chromium	2.95	JD	5	1.05	3.75	10.0	ug/L	05/12/25 12:05	05/21/25 15:40	6020B	3010A
7440-50-8	Copper	15.6	D	5	1.50	7.50	10.0	ug/L	05/12/25 12:05	05/21/25 15:40	6020B	3010A
7439-92-1	Lead	3.75	UD	5	1.05	3.75	5.00	ug/L	05/12/25 12:05	05/21/25 15:40	6020B	3010A
7439-97-6	Mercury	0.27	N	1	0.076	0.16	0.20	ug/L	05/13/25 14:20	05/14/25 12:08	7470A	
7440-02-0	Nickel	81.0	D	5	1.35	3.75	5.00	ug/L	05/12/25 12:05	05/21/25 15:40	6020B	3010A
7782-49-2	Selenium	22.5	UD	5	14.5	22.5	25.0	ug/L	05/12/25 12:05	05/21/25 15:40	6020B	3010A
7440-22-4	Silver	2.50	UDN	5	0.30	2.50	5.00	ug/L	05/12/25 12:05	05/21/25 15:40	6020B	3010A
7440-28-0	Thallium	2.50	UD	5	0.30	2.50	5.00	ug/L	05/12/25 12:05	05/21/25 15:40	6020B	3010A
7440-62-2	Vanadium	270	D	5	0.39	1.25	25.0	ug/L	05/12/25 12:05	05/21/25 15:40	6020B	3010A
7440-66-6	Zinc	546	D	5	6.25	7.50	25.0	ug/L	05/12/25 12:05	05/21/25 15:40	6020B	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:	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:	Q1984-04	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	1.25	UD	5	0.55	1.25	10.0	ug/L	05/12/25 12:05	05/21/25 15:43	6020B	3010A
7440-38-2	Arsenic	1.90	JDN	5	0.45	1.25	5.00	ug/L	05/12/25 12:05	05/21/25 15:43	6020B	3010A
7440-39-3	Barium	100	D	5	1.05	6.25	50.0	ug/L	05/12/25 12:05	05/21/25 15:43	6020B	3010A
7440-41-7	Beryllium	3.75	UD	5	1.60	3.75	5.00	ug/L	05/12/25 12:05	05/21/25 15:43	6020B	3010A
7440-43-9	Cadmium	2.50	UD	5	1.70	2.50	5.00	ug/L	05/12/25 12:05	05/21/25 15:43	6020B	3010A
7440-47-3	Chromium	2.40	JD	5	1.05	3.75	10.0	ug/L	05/12/25 12:05	05/21/25 15:43	6020B	3010A
7440-50-8	Copper	16.4	D	5	1.50	7.50	10.0	ug/L	05/12/25 12:05	05/21/25 15:43	6020B	3010A
7439-92-1	Lead	3.75	UD	5	1.05	3.75	5.00	ug/L	05/12/25 12:05	05/21/25 15:43	6020B	3010A
7439-97-6	Mercury	0.16	UN	1	0.076	0.16	0.20	ug/L	05/13/25 14:20	05/14/25 12:10	7470A	
7440-02-0	Nickel	75.9	D	5	1.35	3.75	5.00	ug/L	05/12/25 12:05	05/21/25 15:43	6020B	3010A
7782-49-2	Selenium	22.5	UD	5	14.5	22.5	25.0	ug/L	05/12/25 12:05	05/21/25 15:43	6020B	3010A
7440-22-4	Silver	2.50	UDN	5	0.30	2.50	5.00	ug/L	05/12/25 12:05	05/21/25 15:43	6020B	3010A
7440-28-0	Thallium	2.50	UD	5	0.30	2.50	5.00	ug/L	05/12/25 12:05	05/21/25 15:43	6020B	3010A
7440-62-2	Vanadium	184	D	5	0.39	1.25	25.0	ug/L	05/12/25 12:05	05/21/25 15:43	6020B	3010A
7440-66-6	Zinc	543	D	5	6.25	7.50	25.0	ug/L	05/12/25 12:05	05/21/25 15:43	6020B	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:	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:	Q1984-06	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	1.25	UD	5	0.55	1.25	10.0	ug/L	05/12/25 12:05	05/21/25 15:46	6020B	3010A
7440-38-2	Arsenic	1.80	JDN	5	0.45	1.25	5.00	ug/L	05/12/25 12:05	05/21/25 15:46	6020B	3010A
7440-39-3	Barium	99.6	D	5	1.05	6.25	50.0	ug/L	05/12/25 12:05	05/21/25 15:46	6020B	3010A
7440-41-7	Beryllium	3.75	UD	5	1.60	3.75	5.00	ug/L	05/12/25 12:05	05/21/25 15:46	6020B	3010A
7440-43-9	Cadmium	2.50	UD	5	1.70	2.50	5.00	ug/L	05/12/25 12:05	05/21/25 15:46	6020B	3010A
7440-47-3	Chromium	2.30	JD	5	1.05	3.75	10.0	ug/L	05/12/25 12:05	05/21/25 15:46	6020B	3010A
7440-50-8	Copper	17.3	D	5	1.50	7.50	10.0	ug/L	05/12/25 12:05	05/21/25 15:46	6020B	3010A
7439-92-1	Lead	3.75	UD	5	1.05	3.75	5.00	ug/L	05/12/25 12:05	05/21/25 15:46	6020B	3010A
7439-97-6	Mercury	0.16	UN	1	0.076	0.16	0.20	ug/L	05/13/25 14:20	05/14/25 12:12	7470A	
7440-02-0	Nickel	77.6	D	5	1.35	3.75	5.00	ug/L	05/12/25 12:05	05/21/25 15:46	6020B	3010A
7782-49-2	Selenium	22.5	UD	5	14.5	22.5	25.0	ug/L	05/12/25 12:05	05/21/25 15:46	6020B	3010A
7440-22-4	Silver	2.50	UDN	5	0.30	2.50	5.00	ug/L	05/12/25 12:05	05/21/25 15:46	6020B	3010A
7440-28-0	Thallium	2.50	UD	5	0.30	2.50	5.00	ug/L	05/12/25 12:05	05/21/25 15:46	6020B	3010A
7440-62-2	Vanadium	136	D	5	0.39	1.25	25.0	ug/L	05/12/25 12:05	05/21/25 15:46	6020B	3010A
7440-66-6	Zinc	532	D	5	6.25	7.50	25.0	ug/L	05/12/25 12:05	05/21/25 15:46	6020B	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:	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:	Q1984-08	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	1.25	UD	5	0.55	1.25	10.0	ug/L	05/12/25 12:05	05/21/25 15:50	6020B	3010A
7440-38-2	Arsenic	25.3	DN	5	0.45	1.25	5.00	ug/L	05/12/25 12:05	05/21/25 15:50	6020B	3010A
7440-39-3	Barium	120	D	5	1.05	6.25	50.0	ug/L	05/12/25 12:05	05/21/25 15:50	6020B	3010A
7440-41-7	Beryllium	12.4	D	5	1.60	3.75	5.00	ug/L	05/12/25 12:05	05/21/25 15:50	6020B	3010A
7440-43-9	Cadmium	9.35	D	5	1.70	2.50	5.00	ug/L	05/12/25 12:05	05/21/25 15:50	6020B	3010A
7440-47-3	Chromium	37.3	D	5	1.05	3.75	10.0	ug/L	05/12/25 12:05	05/21/25 15:50	6020B	3010A
7440-50-8	Copper	171	D	5	1.50	7.50	10.0	ug/L	05/12/25 12:05	05/21/25 15:50	6020B	3010A
7439-92-1	Lead	31.3	D	5	1.05	3.75	5.00	ug/L	05/12/25 12:05	05/21/25 15:50	6020B	3010A
7439-97-6	Mercury	0.16	UN	1	0.076	0.16	0.20	ug/L	05/13/25 14:20	05/14/25 12:15	7470A	
7440-02-0	Nickel	203	D	5	1.35	3.75	5.00	ug/L	05/12/25 12:05	05/21/25 15:50	6020B	3010A
7782-49-2	Selenium	22.5	UD	5	14.5	22.5	25.0	ug/L	05/12/25 12:05	05/21/25 15:50	6020B	3010A
7440-22-4	Silver	2.50	UDN5		0.30	2.50	5.00	ug/L	05/12/25 12:05	05/21/25 15:50	6020B	3010A
7440-28-0	Thallium	0.80	JD	5	0.30	2.50	5.00	ug/L	05/12/25 12:05	05/21/25 15:50	6020B	3010A
7440-62-2	Vanadium	59.8	D	5	0.39	1.25	25.0	ug/L	05/12/25 12:05	05/21/25 15:50	6020B	3010A
7440-66-6	Zinc	2040	D	5	6.25	7.50	25.0	ug/L	05/12/25 12:05	05/21/25 15:50	6020B	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:	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:	Q1984-10	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	1.25	UD	5	0.55	1.25	10.0	ug/L	05/12/25 12:05	05/21/25 15:53	6020B	3010A
7440-38-2	Arsenic	26.3	DN	5	0.45	1.25	5.00	ug/L	05/12/25 12:05	05/21/25 15:53	6020B	3010A
7440-39-3	Barium	118	D	5	1.05	6.25	50.0	ug/L	05/12/25 12:05	05/21/25 15:53	6020B	3010A
7440-41-7	Beryllium	8.85	D	5	1.60	3.75	5.00	ug/L	05/12/25 12:05	05/21/25 15:53	6020B	3010A
7440-43-9	Cadmium	7.05	D	5	1.70	2.50	5.00	ug/L	05/12/25 12:05	05/21/25 15:53	6020B	3010A
7440-47-3	Chromium	21.4	D	5	1.05	3.75	10.0	ug/L	05/12/25 12:05	05/21/25 15:53	6020B	3010A
7440-50-8	Copper	78.1	D	5	1.50	7.50	10.0	ug/L	05/12/25 12:05	05/21/25 15:53	6020B	3010A
7439-92-1	Lead	21.3	D	5	1.05	3.75	5.00	ug/L	05/12/25 12:05	05/21/25 15:53	6020B	3010A
7439-97-6	Mercury	0.16	UN	1	0.076	0.16	0.20	ug/L	05/13/25 14:20	05/14/25 12:17	7470A	
7440-02-0	Nickel	136	D	5	1.35	3.75	5.00	ug/L	05/12/25 12:05	05/21/25 15:53	6020B	3010A
7782-49-2	Selenium	22.5	UD	5	14.5	22.5	25.0	ug/L	05/12/25 12:05	05/21/25 15:53	6020B	3010A
7440-22-4	Silver	2.50	UDN5		0.30	2.50	5.00	ug/L	05/12/25 12:05	05/21/25 15:53	6020B	3010A
7440-28-0	Thallium	0.60	JD	5	0.30	2.50	5.00	ug/L	05/12/25 12:05	05/21/25 15:53	6020B	3010A
7440-62-2	Vanadium	43.5	D	5	0.39	1.25	25.0	ug/L	05/12/25 12:05	05/21/25 15:53	6020B	3010A
7440-66-6	Zinc	1850	D	5	6.25	7.50	25.0	ug/L	05/12/25 12:05	05/21/25 15:53	6020B	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:	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:	Q1984-12	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	1.25	UD	5	0.55	1.25	10.0	ug/L	05/12/25 12:05	05/21/25 15:56	6020B	3010A
7440-38-2	Arsenic	17.2	DN	5	0.45	1.25	5.00	ug/L	05/12/25 12:05	05/21/25 15:56	6020B	3010A
7440-39-3	Barium	114	D	5	1.05	6.25	50.0	ug/L	05/12/25 12:05	05/21/25 15:56	6020B	3010A
7440-41-7	Beryllium	9.80	D	5	1.60	3.75	5.00	ug/L	05/12/25 12:05	05/21/25 15:56	6020B	3010A
7440-43-9	Cadmium	8.00	D	5	1.70	2.50	5.00	ug/L	05/12/25 12:05	05/21/25 15:56	6020B	3010A
7440-47-3	Chromium	15.8	D	5	1.05	3.75	10.0	ug/L	05/12/25 12:05	05/21/25 15:56	6020B	3010A
7440-50-8	Copper	79.5	D	5	1.50	7.50	10.0	ug/L	05/12/25 12:05	05/21/25 15:56	6020B	3010A
7439-92-1	Lead	17.7	D	5	1.05	3.75	5.00	ug/L	05/12/25 12:05	05/21/25 15:56	6020B	3010A
7439-97-6	Mercury	0.16	UN	1	0.076	0.16	0.20	ug/L	05/13/25 14:20	05/14/25 12:29	7470A	
7440-02-0	Nickel	149	D	5	1.35	3.75	5.00	ug/L	05/12/25 12:05	05/21/25 15:56	6020B	3010A
7782-49-2	Selenium	22.5	UD	5	14.5	22.5	25.0	ug/L	05/12/25 12:05	05/21/25 15:56	6020B	3010A
7440-22-4	Silver	2.50	UDN	5	0.30	2.50	5.00	ug/L	05/12/25 12:05	05/21/25 15:56	6020B	3010A
7440-28-0	Thallium	0.70	JD	5	0.30	2.50	5.00	ug/L	05/12/25 12:05	05/21/25 15:56	6020B	3010A
7440-62-2	Vanadium	24.6	JD	5	0.39	1.25	25.0	ug/L	05/12/25 12:05	05/21/25 15:56	6020B	3010A
7440-66-6	Zinc	2430	D	5	6.25	7.50	25.0	ug/L	05/12/25 12:05	05/21/25 15:56	6020B	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:	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:	Q1984-14	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	1.25	UD	5	0.55	1.25	10.0	ug/L	05/12/25 12:05	05/21/25 16:09	6020B	3010A
7440-38-2	Arsenic	21.2	DN	5	0.45	1.25	5.00	ug/L	05/12/25 12:05	05/21/25 16:09	6020B	3010A
7440-39-3	Barium	124	D	5	1.05	6.25	50.0	ug/L	05/12/25 12:05	05/21/25 16:09	6020B	3010A
7440-41-7	Beryllium	8.70	D	5	1.60	3.75	5.00	ug/L	05/12/25 12:05	05/21/25 16:09	6020B	3010A
7440-43-9	Cadmium	8.20	D	5	1.70	2.50	5.00	ug/L	05/12/25 12:05	05/21/25 16:09	6020B	3010A
7440-47-3	Chromium	14.8	D	5	1.05	3.75	10.0	ug/L	05/12/25 12:05	05/21/25 16:09	6020B	3010A
7440-50-8	Copper	63.8	D	5	1.50	7.50	10.0	ug/L	05/12/25 12:05	05/21/25 16:09	6020B	3010A
7439-92-1	Lead	18.2	D	5	1.05	3.75	5.00	ug/L	05/12/25 12:05	05/21/25 16:09	6020B	3010A
7439-97-6	Mercury	0.16	UN	1	0.076	0.16	0.20	ug/L	05/13/25 14:20	05/14/25 12:31	7470A	
7440-02-0	Nickel	147	D	5	1.35	3.75	5.00	ug/L	05/12/25 12:05	05/21/25 16:09	6020B	3010A
7782-49-2	Selenium	22.5	UD	5	14.5	22.5	25.0	ug/L	05/12/25 12:05	05/21/25 16:09	6020B	3010A
7440-22-4	Silver	2.50	UDN5		0.30	2.50	5.00	ug/L	05/12/25 12:05	05/21/25 16:09	6020B	3010A
7440-28-0	Thallium	0.75	JD	5	0.30	2.50	5.00	ug/L	05/12/25 12:05	05/21/25 16:09	6020B	3010A
7440-62-2	Vanadium	27.1	D	5	0.39	1.25	25.0	ug/L	05/12/25 12:05	05/21/25 16:09	6020B	3010A
7440-66-6	Zinc	1990	D	5	6.25	7.50	25.0	ug/L	05/12/25 12:05	05/21/25 16:09	6020B	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:	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:	Q1984-16	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	1.25	UD	5	0.55	1.25	10.0	ug/L	05/12/25 12:05	05/22/25 14:05	6020B	3010A
7440-38-2	Arsenic	24.5	DN	5	0.45	1.25	5.00	ug/L	05/12/25 12:05	05/22/25 14:05	6020B	3010A
7440-39-3	Barium	114	D	5	1.05	6.25	50.0	ug/L	05/12/25 12:05	05/22/25 14:05	6020B	3010A
7440-41-7	Beryllium	13.6	D	5	1.60	3.75	5.00	ug/L	05/12/25 12:05	05/22/25 14:05	6020B	3010A
7440-43-9	Cadmium	9.85	D	5	1.70	2.50	5.00	ug/L	05/12/25 12:05	05/22/25 14:05	6020B	3010A
7440-47-3	Chromium	41.9	D	5	1.05	3.75	10.0	ug/L	05/12/25 12:05	05/22/25 14:05	6020B	3010A
7440-50-8	Copper	298	D	5	1.50	7.50	10.0	ug/L	05/12/25 12:05	05/22/25 14:05	6020B	3010A
7439-92-1	Lead	35.6	D	5	1.05	3.75	5.00	ug/L	05/12/25 12:05	05/22/25 14:05	6020B	3010A
7439-97-6	Mercury	0.16	UN	1	0.076	0.16	0.20	ug/L	05/13/25 14:20	05/14/25 12:33	7470A	
7440-02-0	Nickel	234	D	5	1.35	3.75	5.00	ug/L	05/12/25 12:05	05/22/25 14:05	6020B	3010A
7782-49-2	Selenium	22.5	UD	5	14.5	22.5	25.0	ug/L	05/12/25 12:05	05/22/25 14:05	6020B	3010A
7440-22-4	Silver	2.50	UDN5		0.30	2.50	5.00	ug/L	05/12/25 12:05	05/22/25 14:05	6020B	3010A
7440-28-0	Thallium	0.85	JD	5	0.30	2.50	5.00	ug/L	05/12/25 12:05	05/22/25 14:05	6020B	3010A
7440-62-2	Vanadium	69.1	D	5	0.39	1.25	25.0	ug/L	05/12/25 12:05	05/22/25 14:05	6020B	3010A
7440-66-6	Zinc	1810	D	5	6.25	7.50	25.0	ug/L	05/12/25 12:05	05/22/25 14:05	6020B	3010A

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Color After:	Colorless	Clarity After:	Clear	Artifacts:
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METAL CALIBRATION DATA

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Nobis Group **SDG No.:** Q1984
Contract: NOBI03 **Lab Code:** CHEM **Case No.:** Q1984 **SAS No.:** Q1984
Initial Calibration Source: EPA
Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV08	Mercury	3.70	4.0	93	90 - 110	CV	05/14/2025	11:42	LB135763

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Nobis Group **SDG No.:** Q1984

Contract: NOBI03 **Lab Code:** CHEM **Case No.:** Q1984 **SAS No.:** Q1984

Initial Calibration Source: EPA

Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV22	Mercury	4.97	5.0	100	90 - 110	CV	05/14/2025	11:46	LB135763
CCV23	Mercury	5.44	5.0	109	90 - 110	CV	05/14/2025	12:24	LB135763
CCV24	Mercury	5.50	5.0	110	90 - 110	CV	05/14/2025	12:51	LB135763
CCV25	Mercury	4.82	5.0	96	90 - 110	CV	05/14/2025	13:28	LB135763
CCV26	Mercury	5.14	5.0	103	90 - 110	CV	05/14/2025	13:55	LB135763
CCV27	Mercury	4.71	5.0	94	90 - 110	CV	05/14/2025	14:23	LB135763
CCV28	Mercury	4.80	5.0	96	90 - 110	CV	05/14/2025	14:39	LB135763
CCV29	Mercury	5.15	5.0	103	90 - 110	CV	05/14/2025	14:57	LB135763

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Nobis Group **SDG No.:** Q1984
Contract: NOBI03 **Lab Code:** CHEM **Case No.:** Q1984 **SAS No.:** Q1984
Initial Calibration Source: EPA
Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Antimony	197	200	98	90 - 110	P	05/21/2025	14:30	LB135886
	Arsenic	198	200	99	90 - 110	P	05/21/2025	14:30	LB135886
	Barium	99.2	100	99	90 - 110	P	05/21/2025	14:30	LB135886
	Beryllium	106	100	106	90 - 110	P	05/21/2025	14:30	LB135886
	Cadmium	101	100	101	90 - 110	P	05/21/2025	14:30	LB135886
	Chromium	101	100	100	90 - 110	P	05/21/2025	14:30	LB135886
	Copper	108	100	108	90 - 110	P	05/21/2025	14:30	LB135886
	Lead	203	200	102	90 - 110	P	05/21/2025	14:30	LB135886
	Nickel	111	110	101	90 - 110	P	05/21/2025	14:30	LB135886
	Selenium	207	200	104	90 - 110	P	05/21/2025	14:30	LB135886
	Silver	47.6	50.0	95	90 - 110	P	05/21/2025	14:30	LB135886
	Thallium	206	210	98	90 - 110	P	05/21/2025	14:30	LB135886
	Vanadium	98.6	100	99	90 - 110	P	05/21/2025	14:30	LB135886
	Zinc	212	200	106	90 - 110	P	05/21/2025	14:30	LB135886

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Nobis Group **SDG No.:** Q1984
Contract: NOBI03 **Lab Code:** CHEM **Case No.:** Q1984 **SAS No.:** Q1984
Initial Calibration Source: EPA
Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Antimony	1.96	2.0	98	80 - 120	P	05/21/2025	14:33	LB135886
	Arsenic	1.00	1.0	100	80 - 120	P	05/21/2025	14:33	LB135886
	Barium	9.67	10.0	97	80 - 120	P	05/21/2025	14:33	LB135886
	Beryllium	1.14	1.0	114	80 - 120	P	05/21/2025	14:33	LB135886
	Cadmium	0.90	1.0	90	80 - 120	P	05/21/2025	14:33	LB135886
	Chromium	1.99	2.0	100	80 - 120	P	05/21/2025	14:33	LB135886
	Copper	2.14	2.0	107	80 - 120	P	05/21/2025	14:33	LB135886
	Lead	0.83	1.0	83	80 - 120	P	05/21/2025	14:33	LB135886
	Nickel	0.93	1.0	93	80 - 120	P	05/21/2025	14:33	LB135886
	Selenium	4.91	5.0	98	80 - 120	P	05/21/2025	14:33	LB135886
	Silver	1.08	1.0	108	80 - 120	P	05/21/2025	14:33	LB135886
	Thallium	0.93	1.0	93	80 - 120	P	05/21/2025	14:33	LB135886
	Vanadium	4.86	5.0	97	80 - 120	P	05/21/2025	14:33	LB135886
	Zinc	5.18	5.0	104	80 - 120	P	05/21/2025	14:33	LB135886

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Nobis Group SDG No.: Q1984
 Contract: NOBI03 Lab Code: CHEM Case No.: Q1984 SAS No.: Q1984
 Initial Calibration Source: EPA
 Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Antimony	501	500	100	90 - 110	P	05/21/2025	14:51	LB135886
	Arsenic	506	500	101	90 - 110	P	05/21/2025	14:51	LB135886
	Barium	2570	2500	103	90 - 110	P	05/21/2025	14:51	LB135886
	Beryllium	529	500	106	90 - 110	P	05/21/2025	14:51	LB135886
	Cadmium	504	500	101	90 - 110	P	05/21/2025	14:51	LB135886
	Chromium	523	500	105	90 - 110	P	05/21/2025	14:51	LB135886
	Copper	5060	5000	101	90 - 110	P	05/21/2025	14:51	LB135886
	Lead	2600	2500	104	90 - 110	P	05/21/2025	14:51	LB135886
	Nickel	473	500	95	90 - 110	P	05/21/2025	14:51	LB135886
	Selenium	495	500	99	90 - 110	P	05/21/2025	14:51	LB135886
	Silver	492	500	98	90 - 110	P	05/21/2025	14:51	LB135886
	Thallium	524	500	105	90 - 110	P	05/21/2025	14:51	LB135886
	Vanadium	535	500	107	90 - 110	P	05/21/2025	14:51	LB135886
	Zinc	5180	5000	104	90 - 110	P	05/21/2025	14:51	LB135886
CCV02	Antimony	506	500	101	90 - 110	P	05/21/2025	15:59	LB135886
	Arsenic	500	500	100	90 - 110	P	05/21/2025	15:59	LB135886
	Barium	2570	2500	103	90 - 110	P	05/21/2025	15:59	LB135886
	Beryllium	530	500	106	90 - 110	P	05/21/2025	15:59	LB135886
	Cadmium	508	500	102	90 - 110	P	05/21/2025	15:59	LB135886
	Chromium	523	500	105	90 - 110	P	05/21/2025	15:59	LB135886
	Copper	5080	5000	102	90 - 110	P	05/21/2025	15:59	LB135886
	Lead	2590	2500	104	90 - 110	P	05/21/2025	15:59	LB135886
	Nickel	471	500	94	90 - 110	P	05/21/2025	15:59	LB135886
	Selenium	492	500	98	90 - 110	P	05/21/2025	15:59	LB135886
	Silver	494	500	99	90 - 110	P	05/21/2025	15:59	LB135886
	Thallium	518	500	104	90 - 110	P	05/21/2025	15:59	LB135886
	Vanadium	526	500	105	90 - 110	P	05/21/2025	15:59	LB135886
	Zinc	5260	5000	105	90 - 110	P	05/21/2025	15:59	LB135886
CCV03	Antimony	493	500	99	90 - 110	P	05/21/2025	16:57	LB135886
	Arsenic	480	500	96	90 - 110	P	05/21/2025	16:57	LB135886
	Barium	2500	2500	100	90 - 110	P	05/21/2025	16:57	LB135886
	Beryllium	525	500	105	90 - 110	P	05/21/2025	16:57	LB135886
	Cadmium	488	500	98	90 - 110	P	05/21/2025	16:57	LB135886
	Chromium	503	500	101	90 - 110	P	05/21/2025	16:57	LB135886

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Nobis Group **SDG No.:** Q1984
Contract: NOBI03 **Lab Code:** CHEM **Case No.:** Q1984 **SAS No.:** Q1984
Initial Calibration Source: EPA
Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV03	Copper	4870	5000	98	90 - 110	P	05/21/2025	16:57	LB135886
	Lead	2530	2500	101	90 - 110	P	05/21/2025	16:57	LB135886
	Nickel	451	500	90	90 - 110	P	05/21/2025	16:57	LB135886
	Selenium	488	500	98	90 - 110	P	05/21/2025	16:57	LB135886
	Silver	484	500	97	90 - 110	P	05/21/2025	16:57	LB135886
	Thallium	511	500	102	90 - 110	P	05/21/2025	16:57	LB135886
	Vanadium	504	500	101	90 - 110	P	05/21/2025	16:57	LB135886
	Zinc	4990	5000	100	90 - 110	P	05/21/2025	16:57	LB135886
CCV04	Antimony	505	500	101	90 - 110	P	05/21/2025	18:04	LB135886
	Arsenic	497	500	99	90 - 110	P	05/21/2025	18:04	LB135886
	Barium	2570	2500	103	90 - 110	P	05/21/2025	18:04	LB135886
	Beryllium	545	500	109	90 - 110	P	05/21/2025	18:04	LB135886
	Cadmium	503	500	101	90 - 110	P	05/21/2025	18:04	LB135886
	Chromium	537	500	108	90 - 110	P	05/21/2025	18:04	LB135886
	Copper	5030	5000	101	90 - 110	P	05/21/2025	18:04	LB135886
	Lead	2590	2500	103	90 - 110	P	05/21/2025	18:04	LB135886
	Nickel	476	500	95	90 - 110	P	05/21/2025	18:04	LB135886
	Selenium	495	500	99	90 - 110	P	05/21/2025	18:04	LB135886
	Silver	494	500	99	90 - 110	P	05/21/2025	18:04	LB135886
	Thallium	516	500	103	90 - 110	P	05/21/2025	18:04	LB135886
	Vanadium	536	500	107	90 - 110	P	05/21/2025	18:04	LB135886
	Zinc	5130	5000	103	90 - 110	P	05/21/2025	18:04	LB135886

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Nobis Group SDG No.: Q1984
Contract: NOBI03 Lab Code: CHEM Case No.: Q1984 SAS No.: Q1984
Initial Calibration Source: EPA
Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Antimony	196	200	98	90 - 110	P	05/22/2025	13:26	LB135893
	Arsenic	192	200	96	90 - 110	P	05/22/2025	13:26	LB135893
	Barium	97.9	100	98	90 - 110	P	05/22/2025	13:26	LB135893
	Beryllium	106	100	106	90 - 110	P	05/22/2025	13:26	LB135893
	Cadmium	98.0	100	98	90 - 110	P	05/22/2025	13:26	LB135893
	Chromium	95.9	100	96	90 - 110	P	05/22/2025	13:26	LB135893
	Copper	101	100	101	90 - 110	P	05/22/2025	13:26	LB135893
	Lead	200	200	100	90 - 110	P	05/22/2025	13:26	LB135893
	Nickel	110	110	100	90 - 110	P	05/22/2025	13:26	LB135893
	Selenium	204	200	102	90 - 110	P	05/22/2025	13:26	LB135893
	Silver	46.6	50.0	93	90 - 110	P	05/22/2025	13:26	LB135893
	Thallium	203	210	97	90 - 110	P	05/22/2025	13:26	LB135893
	Vanadium	95.4	100	95	90 - 110	P	05/22/2025	13:26	LB135893
	Zinc	201	200	100	90 - 110	P	05/22/2025	13:26	LB135893

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Nobis Group **SDG No.:** Q1984
Contract: NOBI03 **Lab Code:** CHEM **Case No.:** Q1984 **SAS No.:** Q1984
Initial Calibration Source: EPA
Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Antimony	2.08	2.0	104	80 - 120	P	05/22/2025	13:33	LB135893
	Arsenic	1.05	1.0	105	80 - 120	P	05/22/2025	13:33	LB135893
	Barium	10.4	10.0	104	80 - 120	P	05/22/2025	13:33	LB135893
	Beryllium	1.19	1.0	119	80 - 120	P	05/22/2025	13:33	LB135893
	Cadmium	0.89	1.0	89	80 - 120	P	05/22/2025	13:33	LB135893
	Chromium	2.01	2.0	100	80 - 120	P	05/22/2025	13:33	LB135893
	Copper	2.04	2.0	102	80 - 120	P	05/22/2025	13:33	LB135893
	Lead	0.88	1.0	88	80 - 120	P	05/22/2025	13:33	LB135893
	Nickel	0.94	1.0	94	80 - 120	P	05/22/2025	13:33	LB135893
	Selenium	5.54	5.0	111	80 - 120	P	05/22/2025	13:33	LB135893
	Silver	1.12	1.0	112	80 - 120	P	05/22/2025	13:33	LB135893
	Thallium	1.01	1.0	101	80 - 120	P	05/22/2025	13:33	LB135893
	Vanadium	5.19	5.0	104	80 - 120	P	05/22/2025	13:33	LB135893
	Zinc	5.44	5.0	109	80 - 120	P	05/22/2025	13:33	LB135893

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Nobis Group SDG No.: Q1984
 Contract: NOBI03 Lab Code: CHEM Case No.: Q1984 SAS No.: Q1984
 Initial Calibration Source: EPA
 Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Antimony	500	500	100	90 - 110	P	05/22/2025	13:50	LB135893
	Arsenic	505	500	101	90 - 110	P	05/22/2025	13:50	LB135893
	Barium	2530	2500	101	90 - 110	P	05/22/2025	13:50	LB135893
	Beryllium	520	500	104	90 - 110	P	05/22/2025	13:50	LB135893
	Cadmium	483	500	96	90 - 110	P	05/22/2025	13:50	LB135893
	Chromium	492	500	98	90 - 110	P	05/22/2025	13:50	LB135893
	Copper	5080	5000	102	90 - 110	P	05/22/2025	13:50	LB135893
	Lead	2590	2500	104	90 - 110	P	05/22/2025	13:50	LB135893
	Nickel	492	500	98	90 - 110	P	05/22/2025	13:50	LB135893
	Selenium	499	500	100	90 - 110	P	05/22/2025	13:50	LB135893
	Silver	481	500	96	90 - 110	P	05/22/2025	13:50	LB135893
	Thallium	511	500	102	90 - 110	P	05/22/2025	13:50	LB135893
	Vanadium	508	500	102	90 - 110	P	05/22/2025	13:50	LB135893
	Zinc	5280	5000	106	90 - 110	P	05/22/2025	13:50	LB135893
CCV02	Antimony	504	500	101	90 - 110	P	05/22/2025	14:24	LB135893
	Arsenic	491	500	98	90 - 110	P	05/22/2025	14:24	LB135893
	Barium	2590	2500	104	90 - 110	P	05/22/2025	14:24	LB135893
	Beryllium	512	500	102	90 - 110	P	05/22/2025	14:24	LB135893
	Cadmium	495	500	99	90 - 110	P	05/22/2025	14:24	LB135893
	Chromium	478	500	96	90 - 110	P	05/22/2025	14:24	LB135893
	Copper	4970	5000	99	90 - 110	P	05/22/2025	14:24	LB135893
	Lead	2500	2500	100	90 - 110	P	05/22/2025	14:24	LB135893
	Nickel	479	500	96	90 - 110	P	05/22/2025	14:24	LB135893
	Selenium	508	500	102	90 - 110	P	05/22/2025	14:24	LB135893
	Silver	490	500	98	90 - 110	P	05/22/2025	14:24	LB135893
	Thallium	499	500	100	90 - 110	P	05/22/2025	14:24	LB135893
	Vanadium	495	500	99	90 - 110	P	05/22/2025	14:24	LB135893
	Zinc	5100	5000	102	90 - 110	P	05/22/2025	14:24	LB135893

Metals

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CRDL STANDARD FOR AA & ICP

Client: Nobis Group **SDG No.:** Q1984
Contract: NOBI03 **Lab Code:** CHEM **Case No.:** Q1984 **SAS No.:** Q1984
Initial Calibration Source: _____
Continuing Calibration Source: _____

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CRA	Mercury	0.18	0.2	89	70 - 130	CV	05/14/2025	11:54	LB135763
CRI	Antimony	1.93	2.0	96	70 - 130	P	05/21/2025	15:00	LB135886
	Arsenic	0.95	1.0	95	70 - 130	P	05/21/2025	15:00	LB135886
	Barium	9.45	10.0	94	70 - 130	P	05/21/2025	15:00	LB135886
	Beryllium	1.13	1.0	113	70 - 130	P	05/21/2025	15:00	LB135886
	Cadmium	0.83	1.0	83	70 - 130	P	05/21/2025	15:00	LB135886
	Chromium	2.03	2.0	102	70 - 130	P	05/21/2025	15:00	LB135886
	Copper	2.16	2.0	108	70 - 130	P	05/21/2025	15:00	LB135886
	Lead	0.83	1.0	83	70 - 130	P	05/21/2025	15:00	LB135886
	Nickel	0.95	1.0	95	70 - 130	P	05/21/2025	15:00	LB135886
	Selenium	4.84	5.0	97	70 - 130	P	05/21/2025	15:00	LB135886
	Silver	1.05	1.0	105	70 - 130	P	05/21/2025	15:00	LB135886
	Thallium	0.93	1.0	93	70 - 130	P	05/21/2025	15:00	LB135886
	Vanadium	5.02	5.0	100	70 - 130	P	05/21/2025	15:00	LB135886
	Zinc	5.25	5.0	105	50 - 150	P	05/21/2025	15:00	LB135886
CRI	Antimony	1.79	2.0	90	70 - 130	P	05/22/2025	14:01	LB135893
	Arsenic	0.91	1.0	91	70 - 130	P	05/22/2025	14:01	LB135893
	Barium	8.99	10.0	90	70 - 130	P	05/22/2025	14:01	LB135893
	Beryllium	1.04	1.0	104	70 - 130	P	05/22/2025	14:01	LB135893
	Cadmium	0.70	1.0	70	70 - 130	P	05/22/2025	14:01	LB135893
	Chromium	1.77	2.0	88	70 - 130	P	05/22/2025	14:01	LB135893
	Copper	1.80	2.0	90	70 - 130	P	05/22/2025	14:01	LB135893
	Lead	0.77	1.0	77	70 - 130	P	05/22/2025	14:01	LB135893
	Nickel	0.84	1.0	84	70 - 130	P	05/22/2025	14:01	LB135893
	Selenium	4.57	5.0	91	70 - 130	P	05/22/2025	14:01	LB135893
	Silver	0.97	1.0	97	70 - 130	P	05/22/2025	14:01	LB135893
	Thallium	0.91	1.0	91	70 - 130	P	05/22/2025	14:01	LB135893
	Vanadium	4.60	5.0	92	70 - 130	P	05/22/2025	14:01	LB135893
	Zinc	4.30	5.0	86	50 - 150	P	05/22/2025	14:01	LB135893



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client:	Nobis Group				SDG No.:	Q1984				
Contract:	NOBI03	Lab Code:	CHEM	Case No.:	Q1984	SAS No.:	Q1984			
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB08	Mercury	0.20	+/-0.20	U	0.16	0.20	CV	05/14/2025	11:44	LB135763

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Nobis Group SDG No.: Q1984
Contract: NOBI03 Lab Code: CHEM Case No.: Q1984 SAS No.: Q1984

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB22	Mercury	0.20	+/-0.20	U	0.16	0.20	CV	05/14/2025	11:51	LB135763
CCB23	Mercury	0.20	+/-0.20	U	0.16	0.20	CV	05/14/2025	12:26	LB135763
CCB24	Mercury	0.20	+/-0.20	U	0.16	0.20	CV	05/14/2025	12:54	LB135763
CCB25	Mercury	0.20	+/-0.20	U	0.16	0.20	CV	05/14/2025	13:30	LB135763
CCB26	Mercury	0.20	+/-0.20	U	0.16	0.20	CV	05/14/2025	13:57	LB135763
CCB27	Mercury	0.20	+/-0.20	U	0.16	0.20	CV	05/14/2025	14:25	LB135763
CCB28	Mercury	0.20	+/-0.20	U	0.16	0.20	CV	05/14/2025	14:41	LB135763
CCB29	Mercury	0.20	+/-0.20	U	0.16	0.20	CV	05/14/2025	14:59	LB135763

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Nobis Group **SDG No.:** Q1984
Contract: NOBI03 **Lab Code:** CHEM **Case No.:** Q1984 **SAS No.:** Q1984

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Antimony	2.00	+/-2.00	U	0.25	2.00	P	05/21/2025	14:37	LB135886
	Arsenic	1.00	+/-1.00	U	0.25	1.00	P	05/21/2025	14:37	LB135886
	Barium	10.0	+/-10.0	U	1.25	10.0	P	05/21/2025	14:37	LB135886
	Beryllium	1.00	+/-1.00	U	0.75	1.00	P	05/21/2025	14:37	LB135886
	Cadmium	1.00	+/-1.00	U	0.50	1.00	P	05/21/2025	14:37	LB135886
	Chromium	2.00	+/-2.00	U	0.75	2.00	P	05/21/2025	14:37	LB135886
	Copper	2.00	+/-2.00	U	1.50	2.00	P	05/21/2025	14:37	LB135886
	Lead	1.00	+/-1.00	U	0.75	1.00	P	05/21/2025	14:37	LB135886
	Nickel	1.00	+/-1.00	U	0.75	1.00	P	05/21/2025	14:37	LB135886
	Selenium	5.00	+/-5.00	U	4.50	5.00	P	05/21/2025	14:37	LB135886
	Silver	1.00	+/-1.00	U	0.50	1.00	P	05/21/2025	14:37	LB135886
	Thallium	1.00	+/-1.00	U	0.50	1.00	P	05/21/2025	14:37	LB135886
	Vanadium	5.00	+/-5.00	U	0.25	5.00	P	05/21/2025	14:37	LB135886
	Zinc	5.00	+/-5.00	U	1.50	5.00	P	05/21/2025	14:37	LB135886

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Nobis Group		SDG No.: Q1984								
Contract:	NOBI03	Lab Code:	CHEM	Case No.:	Q1984	SAS No.: Q1984				
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Antimony	2.00	+/-2.00	U	0.25	2.00	P	05/21/2025	14:57	LB135886
	Arsenic	1.00	+/-1.00	U	0.25	1.00	P	05/21/2025	14:57	LB135886
	Barium	10.0	+/-10.0	U	1.25	10.0	P	05/21/2025	14:57	LB135886
	Beryllium	1.00	+/-1.00	U	0.75	1.00	P	05/21/2025	14:57	LB135886
	Cadmium	1.00	+/-1.00	U	0.50	1.00	P	05/21/2025	14:57	LB135886
	Chromium	2.00	+/-2.00	U	0.75	2.00	P	05/21/2025	14:57	LB135886
	Copper	2.00	+/-2.00	U	1.50	2.00	P	05/21/2025	14:57	LB135886
	Lead	1.00	+/-1.00	U	0.75	1.00	P	05/21/2025	14:57	LB135886
	Nickel	1.00	+/-1.00	U	0.75	1.00	P	05/21/2025	14:57	LB135886
	Selenium	5.00	+/-5.00	U	4.50	5.00	P	05/21/2025	14:57	LB135886
	Silver	0.080	+/-1.00	J	0.50	1.00	P	05/21/2025	14:57	LB135886
	Thallium	1.00	+/-1.00	U	0.50	1.00	P	05/21/2025	14:57	LB135886
	Vanadium	5.00	+/-5.00	U	0.25	5.00	P	05/21/2025	14:57	LB135886
	Zinc	5.00	+/-5.00	U	1.50	5.00	P	05/21/2025	14:57	LB135886
CCB02	Antimony	2.00	+/-2.00	U	0.25	2.00	P	05/21/2025	16:05	LB135886
	Arsenic	1.00	+/-1.00	U	0.25	1.00	P	05/21/2025	16:05	LB135886
	Barium	10.0	+/-10.0	U	1.25	10.0	P	05/21/2025	16:05	LB135886
	Beryllium	1.00	+/-1.00	U	0.75	1.00	P	05/21/2025	16:05	LB135886
	Cadmium	1.00	+/-1.00	U	0.50	1.00	P	05/21/2025	16:05	LB135886
	Chromium	2.00	+/-2.00	U	0.75	2.00	P	05/21/2025	16:05	LB135886
	Copper	2.00	+/-2.00	U	1.50	2.00	P	05/21/2025	16:05	LB135886
	Lead	1.00	+/-1.00	U	0.75	1.00	P	05/21/2025	16:05	LB135886
	Nickel	1.00	+/-1.00	U	0.75	1.00	P	05/21/2025	16:05	LB135886
	Selenium	5.00	+/-5.00	U	4.50	5.00	P	05/21/2025	16:05	LB135886
	Silver	1.00	+/-1.00	U	0.50	1.00	P	05/21/2025	16:05	LB135886
	Thallium	1.00	+/-1.00	U	0.50	1.00	P	05/21/2025	16:05	LB135886
	Vanadium	5.00	+/-5.00	U	0.25	5.00	P	05/21/2025	16:05	LB135886
	Zinc	5.00	+/-5.00	U	1.50	5.00	P	05/21/2025	16:05	LB135886
CCB03	Antimony	2.00	+/-2.00	U	0.25	2.00	P	05/21/2025	17:28	LB135886
	Arsenic	1.00	+/-1.00	U	0.25	1.00	P	05/21/2025	17:28	LB135886
	Barium	10.0	+/-10.0	U	1.25	10.0	P	05/21/2025	17:28	LB135886
	Beryllium	1.00	+/-1.00	U	0.75	1.00	P	05/21/2025	17:28	LB135886
	Cadmium	1.00	+/-1.00	U	0.50	1.00	P	05/21/2025	17:28	LB135886
	Chromium	2.00	+/-2.00	U	0.75	2.00	P	05/21/2025	17:28	LB135886
	Copper	2.00	+/-2.00	U	1.50	2.00	P	05/21/2025	17:28	LB135886
	Lead	1.00	+/-1.00	U	0.75	1.00	P	05/21/2025	17:28	LB135886
	Nickel	1.00	+/-1.00	U	0.75	1.00	P	05/21/2025	17:28	LB135886
	Selenium	5.00	+/-5.00	U	4.50	5.00	P	05/21/2025	17:28	LB135886
	Silver	1.00	+/-1.00	U	0.50	1.00	P	05/21/2025	17:28	LB135886

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Nobis Group **SDG No.:** Q1984
Contract: NOBI03 **Lab Code:** CHEM **Case No.:** Q1984 **SAS No.:** Q1984

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB03	Thallium	1.00	+/-1.00	U	0.50	1.00	P	05/21/2025	17:28	LB135886
	Vanadium	5.00	+/-5.00	U	0.25	5.00	P	05/21/2025	17:28	LB135886
	Zinc	2.43	+/-5.00	J	1.50	5.00	P	05/21/2025	17:28	LB135886
CCB04	Antimony	2.00	+/-2.00	U	0.25	2.00	P	05/21/2025	18:16	LB135886
	Arsenic	1.00	+/-1.00	U	0.25	1.00	P	05/21/2025	18:16	LB135886
	Barium	10.0	+/-10.0	U	1.25	10.0	P	05/21/2025	18:16	LB135886
	Beryllium	1.00	+/-1.00	U	0.75	1.00	P	05/21/2025	18:16	LB135886
	Cadmium	1.00	+/-1.00	U	0.50	1.00	P	05/21/2025	18:16	LB135886
	Chromium	2.00	+/-2.00	U	0.75	2.00	P	05/21/2025	18:16	LB135886
	Copper	2.00	+/-2.00	U	1.50	2.00	P	05/21/2025	18:16	LB135886
	Lead	1.00	+/-1.00	U	0.75	1.00	P	05/21/2025	18:16	LB135886
	Nickel	1.00	+/-1.00	U	0.75	1.00	P	05/21/2025	18:16	LB135886
	Selenium	5.00	+/-5.00	U	4.50	5.00	P	05/21/2025	18:16	LB135886
	Silver	1.00	+/-1.00	U	0.50	1.00	P	05/21/2025	18:16	LB135886
	Thallium	1.00	+/-1.00	U	0.50	1.00	P	05/21/2025	18:16	LB135886
	Vanadium	5.00	+/-5.00	U	0.25	5.00	P	05/21/2025	18:16	LB135886
	Zinc	5.00	+/-5.00	U	1.50	5.00	P	05/21/2025	18:16	LB135886

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Nobis Group **SDG No.:** Q1984
Contract: NOBI03 **Lab Code:** CHEM **Case No.:** Q1984 **SAS No.:** Q1984

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Antimony	2.00	+/-2.00	U	0.25	2.00	P	05/22/2025	13:40	LB135893
	Arsenic	1.00	+/-1.00	U	0.25	1.00	P	05/22/2025	13:40	LB135893
	Barium	10.0	+/-10.0	U	1.25	10.0	P	05/22/2025	13:40	LB135893
	Beryllium	1.00	+/-1.00	U	0.75	1.00	P	05/22/2025	13:40	LB135893
	Cadmium	1.00	+/-1.00	U	0.50	1.00	P	05/22/2025	13:40	LB135893
	Chromium	2.00	+/-2.00	U	0.75	2.00	P	05/22/2025	13:40	LB135893
	Copper	2.00	+/-2.00	U	1.50	2.00	P	05/22/2025	13:40	LB135893
	Lead	1.00	+/-1.00	U	0.75	1.00	P	05/22/2025	13:40	LB135893
	Nickel	1.00	+/-1.00	U	0.75	1.00	P	05/22/2025	13:40	LB135893
	Selenium	5.00	+/-5.00	U	4.50	5.00	P	05/22/2025	13:40	LB135893
	Silver	1.00	+/-1.00	U	0.50	1.00	P	05/22/2025	13:40	LB135893
	Thallium	1.00	+/-1.00	U	0.50	1.00	P	05/22/2025	13:40	LB135893
	Vanadium	5.00	+/-5.00	U	0.25	5.00	P	05/22/2025	13:40	LB135893
	Zinc	5.00	+/-5.00	U	1.50	5.00	P	05/22/2025	13:40	LB135893

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Nobis Group **SDG No.:** Q1984
Contract: NOBI03 **Lab Code:** CHEM **Case No.:** Q1984 **SAS No.:** Q1984

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Antimony	0.12	+/-2.00	J	0.25	2.00	P	05/22/2025	13:54	LB135893
	Arsenic	1.00	+/-1.00	U	0.25	1.00	P	05/22/2025	13:54	LB135893
	Barium	10.0	+/-10.0	U	1.25	10.0	P	05/22/2025	13:54	LB135893
	Beryllium	1.00	+/-1.00	U	0.75	1.00	P	05/22/2025	13:54	LB135893
	Cadmium	1.00	+/-1.00	U	0.50	1.00	P	05/22/2025	13:54	LB135893
	Chromium	2.00	+/-2.00	U	0.75	2.00	P	05/22/2025	13:54	LB135893
	Copper	2.00	+/-2.00	U	1.50	2.00	P	05/22/2025	13:54	LB135893
	Lead	1.00	+/-1.00	U	0.75	1.00	P	05/22/2025	13:54	LB135893
	Nickel	1.00	+/-1.00	U	0.75	1.00	P	05/22/2025	13:54	LB135893
	Selenium	5.00	+/-5.00	U	4.50	5.00	P	05/22/2025	13:54	LB135893
	Silver	1.00	+/-1.00	U	0.50	1.00	P	05/22/2025	13:54	LB135893
	Thallium	1.00	+/-1.00	U	0.50	1.00	P	05/22/2025	13:54	LB135893
	Vanadium	5.00	+/-5.00	U	0.25	5.00	P	05/22/2025	13:54	LB135893
	Zinc	5.00	+/-5.00	U	1.50	5.00	P	05/22/2025	13:54	LB135893
CCB02	Antimony	2.00	+/-2.00	U	0.25	2.00	P	05/22/2025	14:32	LB135893
	Arsenic	1.00	+/-1.00	U	0.25	1.00	P	05/22/2025	14:32	LB135893
	Barium	10.0	+/-10.0	U	1.25	10.0	P	05/22/2025	14:32	LB135893
	Beryllium	1.00	+/-1.00	U	0.75	1.00	P	05/22/2025	14:32	LB135893
	Cadmium	1.00	+/-1.00	U	0.50	1.00	P	05/22/2025	14:32	LB135893
	Chromium	2.00	+/-2.00	U	0.75	2.00	P	05/22/2025	14:32	LB135893
	Copper	2.00	+/-2.00	U	1.50	2.00	P	05/22/2025	14:32	LB135893
	Lead	1.00	+/-1.00	U	0.75	1.00	P	05/22/2025	14:32	LB135893
	Nickel	1.00	+/-1.00	U	0.75	1.00	P	05/22/2025	14:32	LB135893
	Selenium	5.00	+/-5.00	U	4.50	5.00	P	05/22/2025	14:32	LB135893
	Silver	1.00	+/-1.00	U	0.50	1.00	P	05/22/2025	14:32	LB135893
	Thallium	1.00	+/-1.00	U	0.50	1.00	P	05/22/2025	14:32	LB135893
	Vanadium	5.00	+/-5.00	U	0.25	5.00	P	05/22/2025	14:32	LB135893
	Zinc	5.00	+/-5.00	U	1.50	5.00	P	05/22/2025	14:32	LB135893

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Nobis Group

SDG No.: Q1984

Instrument: CV1

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	LOD ug/L	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB167978BL	WATER			Batch Number:		PB167978		Prep Date:	05/13/2025	
	Mercury	0.20	<0.20	U	0.16	0.20	CV	05/14/2025	12:03	LB135763
Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	LOD ug/L	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB167978TB	WATER			Batch Number:		PB167978		Prep Date:	05/13/2025	
	Mercury	0.20	<0.20	U	0.16	0.20	CV	05/14/2025	14:34	LB135763

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Nobis Group

SDG No.: Q1984

Instrument: P8

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	LOD ug/L	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB167960BL	WATER			Batch Number:		PB167960		Prep Date:	05/12/2025	
	Antimony	2.00	<2.00	U	0.25	2.00	P	05/21/2025	15:31	LB135886
	Arsenic	1.00	<1.00	U	0.25	1.00	P	05/21/2025	15:31	LB135886
	Barium	10.0	<10.0	U	1.25	10.0	P	05/21/2025	15:31	LB135886
	Beryllium	1.00	<1.00	U	0.75	1.00	P	05/21/2025	15:31	LB135886
	Cadmium	1.00	<1.00	U	0.50	1.00	P	05/21/2025	15:31	LB135886
	Chromium	2.00	<2.00	U	0.75	2.00	P	05/21/2025	15:31	LB135886
	Copper	2.00	<2.00	U	1.50	2.00	P	05/21/2025	15:31	LB135886
	Lead	1.00	<1.00	U	0.75	1.00	P	05/21/2025	15:31	LB135886
	Nickel	1.00	<1.00	U	0.75	1.00	P	05/21/2025	15:31	LB135886
	Selenium	5.00	<5.00	U	4.50	5.00	P	05/21/2025	15:31	LB135886
	Silver	1.00	<1.00	U	0.50	1.00	P	05/21/2025	15:31	LB135886
	Thallium	1.00	<1.00	U	0.50	1.00	P	05/21/2025	15:31	LB135886
	Vanadium	5.00	<5.00	U	0.25	5.00	P	05/21/2025	15:31	LB135886
	Zinc	5.00	<5.00	U	1.50	5.00	P	05/21/2025	15:31	LB135886
Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	LOD ug/L	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB167960TB	WATER			Batch Number:		PB167960		Prep Date:	05/12/2025	
	Antimony	2.00	<2.00	U	0.25	2.00	P	05/21/2025	15:37	LB135886
	Arsenic	1.00	<1.00	U	0.25	1.00	P	05/21/2025	15:37	LB135886
	Barium	10.0	<10.0	U	1.25	10.0	P	05/21/2025	15:37	LB135886
	Beryllium	1.00	<1.00	U	0.75	1.00	P	05/21/2025	15:37	LB135886
	Cadmium	1.00	<1.00	U	0.50	1.00	P	05/21/2025	15:37	LB135886
	Chromium	2.00	<2.00	U	0.75	2.00	P	05/21/2025	15:37	LB135886
	Copper	2.00	<2.00	U	1.50	2.00	P	05/21/2025	15:37	LB135886
	Lead	1.00	<1.00	U	0.75	1.00	P	05/21/2025	15:37	LB135886
	Nickel	1.00	<1.00	U	0.75	1.00	P	05/21/2025	15:37	LB135886
	Selenium	5.00	<5.00	U	4.50	5.00	P	05/21/2025	15:37	LB135886
	Silver	1.00	<1.00	U	0.50	1.00	P	05/21/2025	15:37	LB135886
	Thallium	1.00	<1.00	U	0.50	1.00	P	05/21/2025	15:37	LB135886
	Vanadium	5.00	<5.00	U	0.25	5.00	P	05/21/2025	15:37	LB135886
	Zinc	5.00	<5.00	U	1.50	5.00	P	05/21/2025	15:37	LB135886

Metals
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INTERFERENCE CHECK SAMPLE

Client: <u>Nobis Group</u>		SDG No.: <u>Q1984</u>		
Contract: <u>NOBI03</u>	Lab Code: <u>CHEM</u>	Case No.: <u>Q1984</u>	SAS No.: <u>Q1984</u>	
ICS Source: <u>EPA</u>		Instrument ID: <u>P8</u>		

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSA01	Antimony	1.07	1.5	71	-2.5	5.5	05/21/2025	14:40	LB135886
	Arsenic	0.29	0.1	290	-1.9	2.1	05/21/2025	14:40	LB135886
	Barium	1.41	1.2	118	-18.8	21.2	05/21/2025	14:40	LB135886
	Beryllium	0.30			-2	2	05/21/2025	14:40	LB135886
	Cadmium	0.46	0.7	66	-1.3	2.7	05/21/2025	14:40	LB135886
	Chromium	19.4	21.0	92	17	25	05/21/2025	14:40	LB135886
	Copper	7.56	8.0	94	4	12	05/21/2025	14:40	LB135886
	Lead	4.23	4.0	106	2	6	05/21/2025	14:40	LB135886
	Nickel	5.29	6.0	88	4	8	05/21/2025	14:40	LB135886
	Selenium	0.090	0.3	30	-9.7	10	05/21/2025	14:40	LB135886
	Silver	0.050			-2	2	05/21/2025	14:40	LB135886
	Thallium	0.14			-2	2	05/21/2025	14:40	LB135886
ICSAB01	Vanadium	0.14	0.5	28	-9.5	10.5	05/21/2025	14:40	LB135886
	Zinc	10.7	11.0	98	1	21	05/21/2025	14:40	LB135886
	Antimony	20.2	22.0	92	18	26	05/21/2025	14:43	LB135886
	Arsenic	20.7	19.0	109	16.2	21.9	05/21/2025	14:43	LB135886
	Barium	21.3	22.0	97	2	42	05/21/2025	14:43	LB135886
	Beryllium	21.7	19.0	114	16.2	21.9	05/21/2025	14:43	LB135886
	Cadmium	19.4	20.0	97	17	23	05/21/2025	14:43	LB135886
	Chromium	39.6	40.0	99	34	46	05/21/2025	14:43	LB135886
	Copper	27.9	25.0	112	21	29	05/21/2025	14:43	LB135886
	Lead	27.3	25.0	109	21.3	28.8	05/21/2025	14:43	LB135886
	Nickel	24.7	24.0	103	20.4	27.6	05/21/2025	14:43	LB135886
	Selenium	20.8	19.0	110	9	29	05/21/2025	14:43	LB135886
ICSA01	Silver	18.4	18.0	102	15.3	20.7	05/21/2025	14:43	LB135886
	Thallium	20.3	21.0	97	17.9	24.2	05/21/2025	14:43	LB135886
	Vanadium	20.4	19.0	107	9	29	05/21/2025	14:43	LB135886
	Zinc	31.1	29.0	107	19	39	05/21/2025	14:43	LB135886
	Antimony	1.08	1.5	72	-2.5	5.5	05/22/2025	13:44	LB135893
	Arsenic	0.24	0.1	240	-1.9	2.1	05/22/2025	13:44	LB135893
	Barium	1.40	1.2	117	-18.8	21.2	05/22/2025	13:44	LB135893
	Beryllium	0.30			-2	2	05/22/2025	13:44	LB135893
	Cadmium	0.34	0.7	49	-1.3	2.7	05/22/2025	13:44	LB135893
	Chromium	19.5	21.0	93	17	25	05/22/2025	13:44	LB135893
	Copper	7.52	8.0	94	4	12	05/22/2025	13:44	LB135893
	Lead	4.28	4.0	107	2	6	05/22/2025	13:44	LB135893
ICSA01	Nickel	5.63	6.0	94	4	8	05/22/2025	13:44	LB135893
	Selenium	0	0.3		-9.7	10	05/22/2025	13:44	LB135893
	Silver	0.050			-2	2	05/22/2025	13:44	LB135893
	Thallium	0.12			-2	2	05/22/2025	13:44	LB135893
	Vanadium	0.16	0.5	32	-9.5	10.5	05/22/2025	13:44	LB135893
	Zinc	10.2	11.0	92	1	21	05/22/2025	13:44	LB135893

Metals
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INTERFERENCE CHECK SAMPLE

Client: <u>Nobis Group</u>	SDG No.: <u>Q1984</u>
Contract: <u>NOBI03</u>	Lab Code: <u>CHEM</u>
ICS Source: <u>EPA</u>	Case No.: <u>Q1984</u>
	SAS No.: <u>Q1984</u>
	Instrument ID: <u>P8</u>

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSAB01	Antimony	20.4	22.0	93	18	26	05/22/2025	13:47	LB135893
	Arsenic	19.0	19.0	100	16.2	21.9	05/22/2025	13:47	LB135893
	Barium	21.6	22.0	98	2	42	05/22/2025	13:47	LB135893
	Beryllium	21.8	19.0	115	16.2	21.9	05/22/2025	13:47	LB135893
	Cadmium	19.4	20.0	97	17	23	05/22/2025	13:47	LB135893
	Chromium	37.0	40.0	92	34	46	05/22/2025	13:47	LB135893
	Copper	26.1	25.0	104	21	29	05/22/2025	13:47	LB135893
	Lead	24.4	25.0	98	21.3	28.8	05/22/2025	13:47	LB135893
	Nickel	24.5	24.0	102	20.4	27.6	05/22/2025	13:47	LB135893
	Selenium	20.1	19.0	106	9	29	05/22/2025	13:47	LB135893
	Silver	18.3	18.0	102	15.3	20.7	05/22/2025	13:47	LB135893
	Thallium	19.6	21.0	93	17.9	24.2	05/22/2025	13:47	LB135893
	Vanadium	19.0	19.0	100	9	29	05/22/2025	13:47	LB135893
	Zinc	28.2	29.0	97	19	39	05/22/2025	13:47	LB135893



METAL QC DATA

metals
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MATRIX SPIKE SUMMARY

client: <u>Nobis Group</u>	level: <u>low</u>	sdg no.: <u>Q1984</u>
contract: <u>NOBI03</u>	lab code: <u>CHEM</u>	case no.: <u>Q1984</u> sas no.: <u>Q1984</u>
matrix: <u>Water</u>	sample id: <u>Q1984-16</u>	client id: <u>OU4-TS-28-050725MS</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q1984-16MS</u>	Percent Solids for Spike Sample: <u>NA</u>

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Antimony	ug/L	85 - 117	471	D	10.0	UD	500	94		P
Arsenic	ug/L	84 - 116	21.3	D	24.5	D	500	-1	N	P
Barium	ug/L	86 - 114	2330	D	114	D	2500	89		P
Beryllium	ug/L	83 - 121	516	D	13.6	D	500	100		P
Cadmium	ug/L	87 - 115	486	D	9.85	D	500	95		P
Chromium	ug/L	85 - 116	499	D	41.9	D	500	91		P
Copper	ug/L	85 - 118	5390	D	298	D	5000	102		P
Lead	ug/L	88 - 115	2480	D	35.6	D	2500	98		P
Nickel	ug/L	85 - 117	709	D	234	D	500	95		P
Mercury	ug/L	82 - 119	3.76		0.20	U	4.0	94		CV
Selenium	ug/L	80 - 120	431	D	25.0	UD	500	85		P
Silver	ug/L	85 - 116	81.2	D	5.00	UD	500	16	N	P
Thallium	ug/L	82 - 116	490	D	0.85	JD	500	98		P
Vanadium	ug/L	86 - 115	554	D	69.1	D	500	97		P
Zinc	ug/L	83 - 119	6590	D	1810	D	5000	96		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client:	<u>Nobis Group</u>	level:	<u>low</u>	sdg no.:	<u>Q1984</u>
contract:	<u>NOBI03</u>	lab code:	<u>CHEM</u>	case no.:	<u>Q1984</u>
matrix:	<u>Water</u>	sample id:	<u>Q1984-16</u>	client id:	<u>OU4-TS-28-050725MSD</u>
Percent Solids for Sample:	<u>NA</u>	Spiked ID:	<u>Q1984-16MSD</u>	Percent Solids for Spike Sample:	<u>NA</u>

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Antimony	ug/L	85 - 117	463	D	10.0	UD	500	93		P
Arsenic	ug/L	84 - 116	20.5	D	24.5	D	500	-1	N	P
Barium	ug/L	86 - 114	2320	D	114	D	2500	88		P
Beryllium	ug/L	83 - 121	510	D	13.6	D	500	99		P
Cadmium	ug/L	87 - 115	477	D	9.85	D	500	93		P
Chromium	ug/L	85 - 116	494	D	41.9	D	500	90		P
Copper	ug/L	85 - 118	5300	D	298	D	5000	100		P
Lead	ug/L	88 - 115	2450	D	35.6	D	2500	96		P
Nickel	ug/L	85 - 117	699	D	234	D	500	93		P
Mercury	ug/L	82 - 119	3.21		0.20	U	4.0	80	N	CV
Selenium	ug/L	80 - 120	432	D	25.0	UD	500	85		P
Silver	ug/L	85 - 116	79.8	D	5.00	UD	500	16	N	P
Thallium	ug/L	82 - 116	475	D	0.85	JD	500	95		P
Vanadium	ug/L	86 - 115	550	D	69.1	D	500	96		P
Zinc	ug/L	83 - 119	6490	D	1810	D	5000	94		P

Metals
- 5b -
POST DIGEST SPIKE SUMMARY

Client: Nobis Group

SDG No.: Q1984

Contract: NOBI03

Lab Code: CHEM

Case No.: Q1984

SAS No.: Q1984

Matrix: Water

Level: LOW

Client ID: OU4-TS-28-050725A

Sample ID: Q1984-16

Spiked ID: Q1984-16A

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	ug/L	84 - 116	20.8	D	24.5	D	500	-1	N	P
Mercury	ug/L	82 - 119	3.88		0.20	U	4.00	97		CV
Silver	ug/L	85 - 116	81.7	D	5.00	UD	500	16	N	P

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: Nobis Group **Level:** LOW **SDG No.:** Q1984
Contract: NOBI03 **Lab Code:** CHEM **Case No.:** Q1984 **SAS No.:** Q1984
Matrix: Water **Sample ID:** Q1984-16 **Client ID:** OU4-TS-28-050725DUP
Percent Solids for Sample: NA **Duplicate ID** Q1984-16DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Antimony	ug/L	20	10.0	UD	10.0	UD			P
Arsenic	ug/L	20	24.5	D	22.9	D	7		P
Barium	ug/L	20	114	D	114	D	0		P
Beryllium	ug/L	20	13.6	D	13.2	D	3		P
Cadmium	ug/L	20	9.85	D	9.70	D	2		P
Chromium	ug/L	20	41.9	D	42.8	D	2		P
Copper	ug/L	20	298	D	291	D	2		P
Lead	ug/L	20	35.6	D	34.9	D	2		P
Nickel	ug/L	20	234	D	231	D	1		P
Mercury	ug/L	20	0.20	U	0.20	U			CV
Selenium	ug/L	20	25.0	UD	25.0	UD			P
Silver	ug/L	20	5.00	UD	5.00	UD			P
Thallium	ug/L	20	0.85	JD	0.80	JD	6		P
Vanadium	ug/L	20	69.1	D	68.3	D	1		P
Zinc	ug/L	20	1810	D	1750	D	3		P

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: Nobis Group **Level:** LOW **SDG No.:** Q1984
Contract: NOBI03 **Lab Code:** CHEM **Case No.:** Q1984 **SAS No.:** Q1984
Matrix: Water **Sample ID:** Q1984-16MS **Client ID:** OU4-TS-28-050725MSD
Percent Solids for Sample: NA **Duplicate ID** Q1984-16MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Antimony	ug/L	20	471	D	463	D	2		P
Arsenic	ug/L	20	21.3	D	20.5	D	4		P
Barium	ug/L	20	2330	D	2320	D	0		P
Beryllium	ug/L	20	516	D	510	D	1		P
Cadmium	ug/L	20	486	D	477	D	2		P
Chromium	ug/L	20	499	D	494	D	1		P
Copper	ug/L	20	5390	D	5300	D	2		P
Lead	ug/L	20	2480	D	2450	D	1		P
Nickel	ug/L	20	709	D	699	D	1		P
Mercury	ug/L	20	3.76		3.21		16		CV
Selenium	ug/L	20	431	D	432	D	0		P
Silver	ug/L	20	81.2	D	79.8	D	2		P
Thallium	ug/L	20	490	D	475	D	3		P
Vanadium	ug/L	20	554	D	550	D	1		P
Zinc	ug/L	20	6590	D	6490	D	2		P

Metals

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client: Nobis Group **SDG No.:** Q1984
Contract: NOBI03 **Lab Code:** CHEM **Case No.:** Q1984 **SAS No.:** Q1984

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB167960BS							
Antimony	ug/L	500	516		103	85 - 117	P
Arsenic	ug/L	500	515		103	84 - 116	P
Barium	ug/L	2500	2580		103	86 - 114	P
Beryllium	ug/L	500	518		104	83 - 121	P
Cadmium	ug/L	500	528		106	87 - 115	P
Chromium	ug/L	500	524		105	85 - 116	P
Copper	ug/L	5000	5230		105	85 - 118	P
Lead	ug/L	2500	2500		100	88 - 115	P
Nickel	ug/L	500	495		99	85 - 117	P
Selenium	ug/L	500	505		101	80 - 120	P
Silver	ug/L	500	522		104	85 - 116	P
Thallium	ug/L	500	500		100	82 - 116	P
Vanadium	ug/L	500	516		103	86 - 115	P
Zinc	ug/L	5000	5300		106	83 - 119	P

Metals

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client: Nobis Group **SDG No.:** Q1984
Contract: NOBI03 **Lab Code:** CHEM **Case No.:** Q1984 **SAS No.:** Q1984

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB167978BS Mercury	ug/L	4.0	3.69		92	82 - 119	CV

FORM 8A

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Client: Nobis Group

Contract: NOBI03

Lab Code: CHEM Case no.: Q1984

Sas No.: Q1984 SDG No.: Q1984

Instrument ID: P8

Start Date : 05/21/2025

Run Number: LB135886

End Date : 05/21/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Non-Collision Cell									
			Element 6Li	Q	Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q
S0	S0	1353	100		100		100		100		100	
S2	S2	1400	102		100		101		99		99	
S3	S3	1403	103		98		100		97		100	
S4	S4	1407	104		96		98		94		100	
S5	S5	1409	101		94		96		91		97	
S6	S6	1412	100		91		93		88		97	
S7	S7	1415	95		89		91		84		95	
S8	S8	1418	86		84		88		75		90	
ICV01	ICV01	1430	103		99		101		98		101	
LLICV01	LLICV01	1433	104		99		101		98		100	
ICB01	ICB01	1437	104		101		103		101		102	
ICSA01	ICSA01	1440	99		96		97		88		99	
ICSAB01	ICSAB01	1443	100		97		100		91		101	
CCV01	CCV01	1451	92		92		94		84		96	
CCB01	CCB01	1457	105		101		103		101		103	
CRI	CRI	1500	103		103		105		101		104	
PB167960BL	PB167960BL	1531	102		102		105		102		102	
PB167960BS	PB167960BS	1534	99		98		100		93		100	
PB167960TB	PB167960TB	1537	103		101		103		100		103	
Q1984-02	OU4-PCS-TC-	1540	102		102		109		99		103	
Q1984-04	OU4-PCS-TC-	1543	102		100		105		96		101	
Q1984-06	OU4-PCS-TC-	1546	101		100		106		97		101	
Q1984-08	OU4-TS-24-0	1550	100		99		112		96		103	
Q1984-10	OU4-TS-25-0	1553	98		99		104		96		101	
Q1984-12	OU4-TS-26-0	1556	100		100		107		96		102	
CCV02	CCV02	1559	89		89		93		82		94	
CCB02	CCB02	1605	101		101		100		99		101	
Q1984-14	OU4-TS-27-0	1609	103		100		107		97		102	
Q1984-16	OU4-TS-28-0	1612	102		101		119		96		104	
Q1984-16DUP	OU4-TS-28-0	1615	103		100		116		96		104	
Q1984-16L	OU4-TS-28-0	1618	101		99		116		97		102	
Q1984-16MS	OU4-TS-28-0	1622	100		99		115		95		102	
Q1984-16MSD	OU4-TS-28-0	1624	98		98		115		94		102	
Q1984-16A	OU4-TS-28-0	1627	98		97		115		95		102	
ZZZZZZ	ZZZZZZ	1645										
ZZZZZZ	ZZZZZZ	1649										

Internal Standard %RI Limit: 30 - 120

FORM 8A

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Client: Nobis Group

Contract: NOBI03

Lab Code: CHEM Case no.: Q1984

Sas No.: Q1984 SDG No.: Q1984

Instrument ID: P8

Start Date : 05/21/2025

Run Number: LB135886

End Date : 05/21/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Non-Collision Cell									
			Element 6Li	Q	Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q
ZZZZZZ	ZZZZZZ	1654										
CCV03	CCV03	1657	89		93		96		85		98	
CCB03	CCB03	1728	99		99		102		99		104	

FORM 8A

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Client: Nobis Group

Contract: NOBI03

Lab Code: CHEM Case no.: Q1984

Sas No.: Q1984 SDG No.: Q1984

Instrument ID: P8

Start Date : 05/21/2025

Run Number: LB135886

End Date : 05/21/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Collision Cell									
			Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q	Element 165Ho	Q
S0	S0	1353	100		100		100		100		100	
S2	S2	1400	101		102		100		100		102	
S3	S3	1403	99		99		98		98		99	
S4	S4	1407	97		95		95		96		98	
S5	S5	1409	94		93		91		95		96	
S6	S6	1412	93		91		89		93		96	
S7	S7	1415	92		89		84		91		93	
S8	S8	1418	85		86		75		87		89	
ICV01	ICV01	1430	100		100		99		99		101	
LLICV01	LLICV01	1433	100		101		100		99		101	
ICB01	ICB01	1437	100		103		102		100		103	
ICSA01	ICSA01	1440	96		97		91		97		100	
ICSAB01	ICSAB01	1443	96		97		89		96		100	
CCV01	CCV01	1451	94		94		85		93		96	
CCB01	CCB01	1457	101		101		101		99		102	
CRI	CRI	1500	100		101		101		99		101	
PB167960BL	PB167960BL	1531	103		105		105		102		103	
PB167960BS	PB167960BS	1534	98		96		92		97		100	
PB167960TB	PB167960TB	1537	101		102		102		100		102	
Q1984-02	OU4-PCS-TC-	1540	99		105		98		100		103	
Q1984-04	OU4-PCS-TC-	1543	98		103		96		98		100	
Q1984-06	OU4-PCS-TC-	1546	98		103		96		98		99	
Q1984-08	OU4-TS-24-0	1550	98		107		96		98		99	
Q1984-10	OU4-TS-25-0	1553	97		103		96		98		99	
Q1984-12	OU4-TS-26-0	1556	98		103		97		99		100	
CCV02	CCV02	1559	91		91		82		91		93	
CCB02	CCB02	1605	98		99		99		98		100	
Q1984-14	OU4-TS-27-0	1609	98		102		96		99		100	
Q1984-16	OU4-TS-28-0	1612	96		109		94		96		98	
Q1984-16DUP	OU4-TS-28-0	1615	97		110		95		97		99	
Q1984-16L	OU4-TS-28-0	1618	93		107		92		94		97	
Q1984-16MS	OU4-TS-28-0	1622	96		109		94		96		99	
Q1984-16MSD	OU4-TS-28-0	1624	96		110		94		96		97	
Q1984-16A	OU4-TS-28-0	1627	97		110		94		97		99	
ZZZZZZ	ZZZZZZ	1645										
ZZZZZZ	ZZZZZZ	1649										

Internal Standard %RI Limit: 30 - 120

FORM 8A

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Client: Nobis Group

Contract: NOBI03

Lab Code: CHEM Case no.: Q1984

Sas No.: Q1984 SDG No.: Q1984

Instrument ID: P8

Start Date : 05/21/2025

Run Number: LB135886

End Date : 05/21/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Collision Cell									
			Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q	Element 165Ho	Q
ZZZZZZ	ZZZZZZ	1654										
CCV03	CCV03	1657	97		97		88		96		98	
CCB03	CCB03	1728	98		99		100		98		100	

FORM 8A

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Client: Nobis Group

Contract: NOBI03

Lab Code: CHEM Case no.: Q1984

Sas No.: Q1984 SDG No.: Q1984

Instrument ID: P8

Start Date : 05/22/2025

Run Number: LB135893

End Date : 05/22/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Non-Collision Cell									
			Element 6Li	Q	Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q
S0	S0	1227	100		100		100		100		100	
S2	S2	1230	101		101		102		101		100	
S3	S3	1237	99		102		103		100		102	
S4	S4	1241	98		98		102		97		101	
S5	S5	1244	95		94		100		94		100	
S6	S6	1248	93		93		97		90		100	
S7	S7	1250	89		90		95		87		97	
S8	S8	1253	82		87		91		80		93	
ICV01	ICV01	1326	97		96		100		98		100	
LLICV01	LLICV01	1333	95		94		97		96		98	
ICB01	ICB01	1340	95		96		98		96		98	
ICSA01	ICSA01	1344	89		90		94		88		95	
ICSAB01	ICSAB01	1347	88		91		95		88		95	
CCV01	CCV01	1350	83		88		92		82		94	
CCB01	CCB01	1354	91		93		97		93		97	
CRI	CRI	1401	93		93		97		93		98	
Q1984-16	OU4-TS-28-0	1405	93		94		113		92		98	
Q1984-16DUP	OU4-TS-28-0	1408	92		91		111		93		97	
Q1984-16L	OU4-TS-28-0	1411	91		91		99		94		96	
Q1984-16MS	OU4-TS-28-0	1415	91		93		112		91		98	
Q1984-16MSD	OU4-TS-28-0	1418	91		94		112		92		99	
Q1984-16A	OU4-TS-28-0	1421	90		95		112		91		98	
CCV02	CCV02	1424	83		88		90		82		92	
CCB02	CCB02	1432	93		94		99		95		99	

FORM 8A

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Client: Nobis Group

Contract: NOBI03

Lab Code: CHEM Case no.: Q1984

Sas No.: Q1984 SDG No.: Q1984

Instrument ID: P8

Start Date : 05/22/2025

Run Number: LB135893

End Date : 05/22/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Collision Cell									
			Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q	Element 165Ho	Q
S0	S0	1227	100		100		100		100		100	
S2	S2	1230	103		102		100		103		101	
S3	S3	1237	100		100		100		102		101	
S4	S4	1241	97		97		95		101		98	
S5	S5	1244	95		95		93		99		100	
S6	S6	1248	92		92		90		95		97	
S7	S7	1250	92		90		85		95		94	
S8	S8	1253	85		86		78		92		92	
ICV01	ICV01	1326	98		98		97		101		100	
LLICV01	LLICV01	1333	97		96		96		99		97	
ICB01	ICB01	1340	96		95		95		97		97	
ICSA01	ICSA01	1344	90		90		85		95		93	
ICSAB01	ICSAB01	1347	94		95		88		98		97	
CCV01	CCV01	1350	88		88		82		92		93	
CCB01	CCB01	1354	92		93		95		97		96	
CRI	CRI	1401	92		92		93		95		96	
Q1984-16	OU4-TS-28-0	1405	89		104		89		94		95	
Q1984-16DUP	OU4-TS-28-0	1408	89		104		88		93		94	
Q1984-16L	OU4-TS-28-0	1411	91		94		92		93		93	
Q1984-16MS	OU4-TS-28-0	1415	91		105		89		95		95	
Q1984-16MSD	OU4-TS-28-0	1418	92		105		90		96		96	
Q1984-16A	OU4-TS-28-0	1421	91		105		89		96		95	
CCV02	CCV02	1424	90		90		83		93		93	
CCB02	CCB02	1432	91		90		91		93		93	

FORM 8B

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Nobis Group

Contract: NOBI03

Lab Code: CHEM Case no.: Q1984

Sas No.: Q1984 SDG No.: Q1984

Instrument ID: P8

Start Date : 05/21/2025

Run Number: LB135886

End Date : 05/21/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Non-Collision Cell									
			Element 165Ho	Q	Element 209Bi	Q	Element	Q	Element	Q	Element	Q
S0	S0	1353	100		100							
S2	S2	1400	102		100							
S3	S3	1403	101		99							
S4	S4	1407	101		99							
S5	S5	1409	99		97							
S6	S6	1412	98		94							
S7	S7	1415	97		91							
S8	S8	1418	93		81							
ICV01	ICV01	1430	102		101							
LLICV01	LLICV01	1433	103		101							
ICB01	ICB01	1437	104		103							
ICSA01	ICSA01	1440	101		93							
ICSAB01	ICSAB01	1443	103		93							
CCV01	CCV01	1451	97		86							
CCB01	CCB01	1457	104		103							
CRI	CRI	1500	104		103							
PB167960BL	PB167960BL	1531	104		102							
PB167960BS	PB167960BS	1534	102		97							
PB167960TB	PB167960TB	1537	105		104							
Q1984-02	OU4-PCS-TC-3	1540	107		103							
Q1984-04	OU4-PCS-TC-3	1543	103		100							
Q1984-06	OU4-PCS-TC-3	1546	104		100							
Q1984-08	OU4-TS-24-05	1550	104		102							
Q1984-10	OU4-TS-25-05	1553	103		101							
Q1984-12	OU4-TS-26-05	1556	104		102							
CCV02	CCV02	1559	98		88							
CCB02	CCB02	1605	103		105							
Q1984-14	OU4-TS-27-05	1609	105		102							
Q1984-16	OU4-TS-28-05	1612	105		103							
Q1984-16DUP	OU4-TS-28-05	1615	106		102							
Q1984-16L	OU4-TS-28-05	1618	106		102							
Q1984-16MS	OU4-TS-28-05	1622	104		101							
Q1984-16MSD	OU4-TS-28-05	1624	105		101							
Q1984-16A	OU4-TS-28-05	1627	106		101							

Internal Standard %RI Limit: 30 -120

FORM 8B

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Nobis Group

Contract: NOBI03

Lab Code: CHEM Case no.: Q1984

Sas No.: Q1984 SDG No.: Q1984

Instrument ID: P8

Start Date : 05/21/2025

Run Number: LB135886

End Date : 05/21/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Non-Collision Cell									
			Element 165Ho	Q	Element 209Bi	Q	Element	Q	Element	Q	Element	Q
ZZZZZZ	ZZZZZZ	1645										
ZZZZZZ	ZZZZZZ	1649										
ZZZZZZ	ZZZZZZ	1654										
CCV03	CCV03	1657	98		91							
CCB03	CCB03	1728	105		105							

FORM 8B

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Nobis Group

Contract: NOBI03

Lab Code: CHEM Case no.: Q1984

Sas No.: Q1984 SDG No.: Q1984

Instrument ID: P8

Start Date : 05/21/2025

Run Number: LB135886

End Date : 05/21/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Collision Cell									
			Element 209Bi	Q	Element	Q	Element	Q	Element	Q	Element	Q
S0	S0	1353	100									
S2	S2	1400	98									
S3	S3	1403	96									
S4	S4	1407	95									
S5	S5	1409	92									
S6	S6	1412	91									
S7	S7	1415	86									
S8	S8	1418	77									
ICV01	ICV01	1430	99									
LLICV01	LLICV01	1433	98									
ICB01	ICB01	1437	100									
ICSA01	ICSA01	1440	90									
ICSAB01	ICSAB01	1443	90									
CCV01	CCV01	1451	84									
CCB01	CCB01	1457	99									
CRI	CRI	1500	99									
PB167960BL	PB167960BL	1531	101									
PB167960BS	PB167960BS	1534	93									
PB167960TB	PB167960TB	1537	100									
Q1984-02	OU4-PCS-TC-3	1540	98									
Q1984-04	OU4-PCS-TC-3	1543	96									
Q1984-06	OU4-PCS-TC-3	1546	97									
Q1984-08	OU4-TS-24-05	1550	96									
Q1984-10	OU4-TS-25-05	1553	95									
Q1984-12	OU4-TS-26-05	1556	96									
CCV02	CCV02	1559	82									
CCB02	CCB02	1605	98									
Q1984-14	OU4-TS-27-05	1609	95									
Q1984-16	OU4-TS-28-05	1612	94									
Q1984-16DUP	OU4-TS-28-05	1615	94									
Q1984-16L	OU4-TS-28-05	1618	91									
Q1984-16MS	OU4-TS-28-05	1622	92									
Q1984-16MSD	OU4-TS-28-05	1624	93									
Q1984-16A	OU4-TS-28-05	1627	93									

Internal Standard %RI Limit: 30 -120

FORM 8B

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Nobis Group

Contract: NOBI03

Lab Code: CHEM Case no.: Q1984

Sas No.: Q1984 SDG No.: Q1984

Instrument ID: P8

Start Date : 05/21/2025

Run Number: LB135886

End Date : 05/21/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Collision Cell									
			Element 209Bi	Q	Element	Q	Element	Q	Element	Q	Element	Q
ZZZZZZ	ZZZZZZ	1645										
ZZZZZZ	ZZZZZZ	1649										
ZZZZZZ	ZZZZZZ	1654										
CCV03	CCV03	1657	88									
CCB03	CCB03	1728	99									

FORM 8B

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Nobis Group

Contract: NOBI03

Lab Code: CHEM Case no.: Q1984

Sas No.: Q1984 SDG No.: Q1984

Instrument ID: P8

Start Date : 05/22/2025

Run Number: LB135893

End Date : 05/22/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Non-Collision Cell									
			Element 165Ho	Q	Element 209Bi	Q	Element	Q	Element	Q	Element	Q
S0	S0	1227	100		100							
S2	S2	1230	101		98							
S3	S3	1237	100		101							
S4	S4	1241	102		101							
S5	S5	1244	103		99							
S6	S6	1248	100		98							
S7	S7	1250	100		95							
S8	S8	1253	96		87							
ICV01	ICV01	1326	101		100							
LLICV01	LLICV01	1333	98		97							
ICB01	ICB01	1340	97		97							
ICSA01	ICSA01	1344	96		91							
ICSAB01	ICSAB01	1347	96		91							
CCV01	CCV01	1350	96		88							
CCB01	CCB01	1354	97		98							
CRI	CRI	1401	98		97							
Q1984-16	OU4-TS-28-05	1405	99		97							
Q1984-16DUP	OU4-TS-28-05	1408	98		97							
Q1984-16L	OU4-TS-28-05	1411	99		98							
Q1984-16MS	OU4-TS-28-05	1415	99		95							
Q1984-16MSD	OU4-TS-28-05	1418	99		96							
Q1984-16A	OU4-TS-28-05	1421	98		96							
CCV02	CCV02	1424	94		88							
CCB02	CCB02	1432	100		100							

FORM 8B

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Nobis Group

Contract: NOBI03

Lab Code: CHEM Case no.: Q1984

Sas No.: Q1984 SDG No.: Q1984

Instrument ID: P8

Start Date : 05/22/2025

Run Number: LB135893

End Date : 05/22/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Collision Cell									
			Element 209Bi	Q	Element	Q	Element	Q	Element	Q	Element	Q
S0	S0	1227	100									
S2	S2	1230	100									
S3	S3	1237	101									
S4	S4	1241	98									
S5	S5	1244	97									
S6	S6	1248	93									
S7	S7	1250	89									
S8	S8	1253	82									
ICV01	ICV01	1326	101									
LLICV01	LLICV01	1333	98									
ICB01	ICB01	1340	98									
ICSA01	ICSA01	1344	89									
ICSAB01	ICSAB01	1347	92									
CCV01	CCV01	1350	85									
CCB01	CCB01	1354	97									
CRI	CRI	1401	96									
Q1984-16	OU4-TS-28-05	1405	92									
Q1984-16DUP	OU4-TS-28-05	1408	92									
Q1984-16L	OU4-TS-28-05	1411	94									
Q1984-16MS	OU4-TS-28-05	1415	92									
Q1984-16MSD	OU4-TS-28-05	1418	93									
Q1984-16A	OU4-TS-28-05	1421	93									
CCV02	CCV02	1424	86									
CCB02	CCB02	1432	94									

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

OU4-TS-28-050725L

Lab Name: Chemtech Consulting Group

Contract: NOBI03

Lab Code: CHEM **Lb No.:** lb135893 **Lab Sample ID :** Q1984-16L **SDG No.:** Q1984

Matrix (soil/water): Water **Level (low/med):** LOW

Concentration Units: ug/L

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Differ-ence	Q	M
		C		C			
Antimony	10.0	UD	50.0	UD			P
Arsenic	24.5	D	28.0	D	15		P
Barium	114	D	120	JD	4		P
Beryllium	13.6	D	14.5	JD	7		P
Cadmium	9.85	D	25.0	UD	29		P
Chromium	41.9	D	41.8	JD	0		P
Copper	298	D	303	D	2		P
Lead	35.6	D	36.8	D	3		P
Nickel	234	D	241	D	3		P
Mercury	0.20	U	1.00	U			CV
Selenium	25.0	UD	125	UD			P
Silver	5.00	UD	25.0	UD			P
Thallium	0.85	JD	25.0	UD	18		P
Vanadium	69.1	D	72.0	JD	4		P
Zinc	1810	D	1840	D	2		P



METAL PREPARATION & INSTRUMENT DATA

METAL PREPARATION & ANALYICAL SUMMARY

Metals

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SAMPLE PREPARATION SUMMARY

Client:	<u>Nobis Group</u>	SDG No.:	<u>Q1984</u>
Contract:	<u>NOBI03</u>	Lab Code:	<u>CHEM</u>
		Method:	<u></u>
		Case No.:	<u>Q1984</u>
		SAS No.:	<u>Q1984</u>

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB167960							
PB167960BL	PB167960BL	MB	WATER	05/12/2025	50.0	50.0	
PB167960BS	PB167960BS	LCS	WATER	05/12/2025	50.0	50.0	
PB167960TB	PB167960TB	MB	WATER	05/12/2025	50.0	50.0	
Q1984-02	OU4-PCS-TC-33-050725	SAM	WATER	05/12/2025	50.0	50.0	
Q1984-04	OU4-PCS-TC-34-050725	SAM	WATER	05/12/2025	50.0	50.0	
Q1984-06	OU4-PCS-TC-35-050725	SAM	WATER	05/12/2025	50.0	50.0	
Q1984-08	OU4-TS-24-050725	SAM	WATER	05/12/2025	50.0	50.0	
Q1984-10	OU4-TS-25-050725	SAM	WATER	05/12/2025	50.0	50.0	
Q1984-12	OU4-TS-26-050725	SAM	WATER	05/12/2025	50.0	50.0	
Q1984-14	OU4-TS-27-050725	SAM	WATER	05/12/2025	50.0	50.0	
Q1984-16	OU4-TS-28-050725	SAM	WATER	05/12/2025	50.0	50.0	
Q1984-16DUP	OU4-TS-28-050725DUP	DUP	WATER	05/12/2025	50.0	50.0	
Q1984-16MS	OU4-TS-28-050725MS	MS	WATER	05/12/2025	50.0	50.0	
Q1984-16MSD	OU4-TS-28-050725MSD	MSD	WATER	05/12/2025	50.0	50.0	

Metals

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SAMPLE PREPARATION SUMMARY

Client:	<u>Nobis Group</u>	SDG No.:	<u>Q1984</u>
Contract:	<u>NOBI03</u>	Lab Code:	<u>CHEM</u>
		Method:	<u></u>
		Case No.:	<u>Q1984</u>
		SAS No.:	<u>Q1984</u>

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB167978							
PB167978BL	PB167978BL	MB	WATER	05/13/2025	30.0	30.0	
PB167978BS	PB167978BS	LCS	WATER	05/13/2025	30.0	30.0	
PB167978TB	PB167978TB	MB	WATER	05/13/2025	30.0	30.0	
Q1984-02	OU4-PCS-TC-33-050725	SAM	WATER	05/13/2025	30.0	30.0	
Q1984-04	OU4-PCS-TC-34-050725	SAM	WATER	05/13/2025	30.0	30.0	
Q1984-06	OU4-PCS-TC-35-050725	SAM	WATER	05/13/2025	30.0	30.0	
Q1984-08	OU4-TS-24-050725	SAM	WATER	05/13/2025	30.0	30.0	
Q1984-10	OU4-TS-25-050725	SAM	WATER	05/13/2025	30.0	30.0	
Q1984-12	OU4-TS-26-050725	SAM	WATER	05/13/2025	30.0	30.0	
Q1984-14	OU4-TS-27-050725	SAM	WATER	05/13/2025	30.0	30.0	
Q1984-16	OU4-TS-28-050725	SAM	WATER	05/13/2025	30.0	30.0	
Q1984-16DUP	OU4-TS-28-050725DUP	DUP	WATER	05/13/2025	30.0	30.0	
Q1984-16MS	OU4-TS-28-050725MS	MS	WATER	05/13/2025	30.0	30.0	
Q1984-16MSD	OU4-TS-28-050725MSD	MSD	WATER	05/13/2025	30.0	30.0	

metals
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ANALYSIS RUN LOG

Client: Nobis Group **Contract:** NOBI03

Lab code: CHEM **Case no.:** Q1984 **Sas no.:** Q1984 **Sdg no.:** Q1984

Instrument id number: **Method:** **Run number:** LB135763

Start date: 05/14/2025 **End date:** 05/14/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1127	HG
S0.2	S0.2	1	1130	HG
S2.5	S2.5	1	1132	HG
S5	S5	1	1134	HG
S7.5	S7.5	1	1136	HG
S10	S10	1	1139	HG
ICV08	ICV08	1	1142	HG
ICB08	ICB08	1	1144	HG
CCV22	CCV22	1	1146	HG
CCB22	CCB22	1	1151	HG
CRA	CRA	1	1154	HG
PB167978BL	PB167978BL	1	1203	HG
PB167978BS	PB167978BS	1	1205	HG
Q1984-02	OU4-PCS-TC-33-050725	1	1208	HG
Q1984-04	OU4-PCS-TC-34-050725	1	1210	HG
Q1984-06	OU4-PCS-TC-35-050725	1	1212	HG
Q1984-08	OU4-TS-24-050725	1	1215	HG
Q1984-10	OU4-TS-25-050725	1	1217	HG
CCV23	CCV23	1	1224	HG
CCB23	CCB23	1	1226	HG
Q1984-12	OU4-TS-26-050725	1	1229	HG
Q1984-14	OU4-TS-27-050725	1	1231	HG
Q1984-16	OU4-TS-28-050725	1	1233	HG
Q1984-16DUP	OU4-TS-28-050725DUP	1	1235	HG
Q1984-16MS	OU4-TS-28-050725MS	1	1238	HG
Q1984-16MSD	OU4-TS-28-050725MSD	1	1240	HG
CCV24	CCV24	1	1251	HG
CCB24	CCB24	1	1254	HG
CCV25	CCV25	1	1328	HG
CCB25	CCB25	1	1330	HG
CCV26	CCV26	1	1355	HG
CCB26	CCB26	1	1357	HG
CCV27	CCV27	1	1423	HG
CCB27	CCB27	1	1425	HG
PB167978TB	PB167978TB	1	1434	HG
CCV28	CCV28	1	1439	HG
CCB28	CCB28	1	1441	HG
Q1984-16L	OU4-TS-28-050725L	5	1443	HG
Q1984-16A	OU4-TS-28-050725A	1	1445	HG
CCV29	CCV29	1	1457	HG
CCB29	CCB29	1	1459	HG

metals
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ANALYSIS RUN LOG

Client: Nobis Group **Contract:** NOBI03

Lab code: CHEM **Case no.:** Q1984 **Sas no.:** Q1984 **Sdg no.:** Q1984

Instrument id number: **Method:** **Run number:** LB135886

Start date: 05/21/2025 **End date:** 05/21/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1353	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
S2	S2	1	1400	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
S3	S3	1	1403	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
S4	S4	1	1407	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
S5	S5	1	1409	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
S6	S6	1	1412	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
S7	S7	1	1415	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
S8	S8	1	1418	,
ICV01	ICV01	1	1430	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
LLICV01	LLICV01	1	1433	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
ICB01	ICB01	1	1437	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
ICSA01	ICSA01	1	1440	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
ICSAB01	ICSAB01	1	1443	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
CCV01	CCV01	1	1451	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
CCB01	CCB01	1	1457	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
CRI	CRI	1	1500	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
PB167960BL	PB167960BL	1	1531	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
PB167960BS	PB167960BS	1	1534	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
PB167960TB	PB167960TB	1	1537	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
Q1984-02	OU4-PCS-TC-33-050725	5	1540	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
Q1984-04	OU4-PCS-TC-34-050725	5	1543	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
Q1984-06	OU4-PCS-TC-35-050725	5	1546	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
Q1984-08	OU4-TS-24-050725	5	1550	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
Q1984-10	OU4-TS-25-050725	5	1553	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
Q1984-12	OU4-TS-26-050725	5	1556	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
CCV02	CCV02	1	1559	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
CCB02	CCB02	1	1605	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
Q1984-14	OU4-TS-27-050725	5	1609	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
CCV03	CCV03	1	1657	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
CCB03	CCB03	1	1728	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
CCV04	CCV04	1	1804	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
CCB04	CCB04	1	1816	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn

metals
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ANALYSIS RUN LOG

Client: Nobis Group **Contract:** NOBI03

Lab code: CHEM **Case no.:** Q1984 **Sas no.:** Q1984 **Sdg no.:** Q1984

Instrument id number: **Method:** **Run number:** LB135893

Start date: 05/22/2025 **End date:** 05/22/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1227	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
S2	S2	1	1230	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
S3	S3	1	1237	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
S4	S4	1	1241	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
S5	S5	1	1244	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
S6	S6	1	1248	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
S7	S7	1	1250	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
S8	S8	1	1253	,
ICV01	ICV01	1	1326	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
LLICV01	LLICV01	1	1333	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
ICB01	ICB01	1	1340	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
ICSA01	ICSA01	1	1344	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
ICSAB01	ICSAB01	1	1347	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
CCV01	CCV01	1	1350	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
CCB01	CCB01	1	1354	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
CRI	CRI	1	1401	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
Q1984-16	OU4-TS-28-050725	5	1405	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
Q1984-16DUP	OU4-TS-28-050725DUP	5	1408	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
Q1984-16L	OU4-TS-28-050725L	25	1411	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
Q1984-16MS	OU4-TS-28-050725MS	5	1415	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
Q1984-16MSD	OU4-TS-28-050725MSD	5	1418	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
Q1984-16A	OU4-TS-28-050725A	5	1421	Ag,As
CCV02	CCV02	1	1424	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn
CCB02	CCB02	1	1432	Ag,As,Ba,Be,Cd,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn