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LAB CHRONICLE

OrderID:	Q3202	**OrderDate:**	9/25/2025 11:08:00 AM
Client:	Lockwood, Kessler & Bartlett, Inc.	**Project:**	Syosset Landfill 2025
Contact:	John Gerlach	**Location:**	I63,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3202-01	**SY-6**	**Water**			**09/23/25**			**09/24/25**
			Metals Group4	6010D		09/26/25	10/01/25	
Q3202-02	**SY-6**	**Water**			**09/23/25**			**09/24/25**
			Dissolved Metals Group5	6010D		09/26/25	10/01/25	
Q3202-03	**SY-2R**	**Water**			**09/23/25**			**09/24/25**
			Metals Group4	6010D		09/26/25	10/01/25	
Q3202-04	**SY-2R**	**Water**			**09/23/25**			**09/24/25**
			Dissolved Metals Group5	6010D		09/26/25	10/01/25	
Q3202-05	**SY-2D**	**Water**			**09/23/25**			**09/24/25**
			Metals Group4	6010D		09/26/25	10/01/25	
Q3202-06	**SY-2D**	**Water**			**09/23/25**			**09/24/25**
			Dissolved Metals Group5	6010D		09/26/25	10/01/25	
Q3202-07	**SY-5**	**Water**			**09/23/25**			**09/24/25**
			Metals Group4	6010D		09/26/25	10/01/25	
Q3202-08	**SY-5**	**Water**			**09/23/25**			**09/24/25**
			Dissolved Metals Group5	6010D		09/26/25	10/01/25	
Q3202-09	**SY-3DD**	**Water**			**09/23/25**			**09/24/25**
			Metals Group4	6010D		09/26/25	10/01/25	
Q3202-10	**SY-3DD**	**Water**			**09/23/25**			**09/24/25**
			Dissolved Metals Group5	6010D		09/26/25	10/01/25	
Q3202-11	**SY-3D**	**Water**			**09/23/25**			**09/24/25**
			Metals Group4	6010D		09/26/25	10/01/25	
Q3202-12	**SY-3D**	**Water**			**09/23/25**			**09/24/25**

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LAB CHRONICLE

			Dissolved Metals Group5	6010D		09/26/25	10/01/25	
Q3202-17	**SY-3**	**Water**			**09/23/25**			**09/24/25**
			Metals Group4	6010D		09/26/25	10/01/25	
Q3202-18	**SY-3**	**Water**			**09/23/25**			**09/24/25**
			Dissolved Metals Group5	6010D		09/26/25	10/01/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3202 **Order ID:** Q3202

Client: Lockwood, Kessler & Bartlett, Inc. **Project ID:** Syosset Landfill 2025

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : SY-6								
Q3202-01	SY-6	Water	Barium	71.3		7.28	50.0	ug/L
Q3202-01	SY-6	Water	Chromium	3.94	J	1.06	5.00	ug/L
Q3202-01	SY-6	Water	Copper	31.4		2.30	10.0	ug/L
Q3202-01	SY-6	Water	Lead	1.74	J	1.15	6.00	ug/L
Q3202-01	SY-6	Water	Nickel	5.03	J	1.53	20.0	ug/L
Q3202-01	SY-6	Water	Potassium	975	J	459	1000	ug/L
Q3202-01	SY-6	Water	Sodium	7990		434	1000	ug/L
Q3202-01	SY-6	Water	Zinc	1260		8.33	20.0	ug/L
Client ID : SY-6								
Q3202-02	SY-6	Water	Iron	96.6		11.7	50.0	ug/L
Q3202-02	SY-6	Water	Manganese	13.4		2.97	10.0	ug/L
Client ID : SY-2R								
Q3202-03	SY-2R	Water	Barium	71.7		7.28	50.0	ug/L
Q3202-03	SY-2R	Water	Beryllium	4.16		0.28	3.00	ug/L
Q3202-03	SY-2R	Water	Chromium	1.26	J	1.06	5.00	ug/L
Q3202-03	SY-2R	Water	Cobalt	5.36	J	1.13	15.0	ug/L
Q3202-03	SY-2R	Water	Nickel	26.7		1.53	20.0	ug/L
Q3202-03	SY-2R	Water	Potassium	3170		459	1000	ug/L
Q3202-03	SY-2R	Water	Sodium	153000		434	1000	ug/L
Q3202-03	SY-2R	Water	Zinc	37.5		8.33	20.0	ug/L
Client ID : SY-2R								
Q3202-04	SY-2R	Water	Manganese	22.2		2.97	10.0	ug/L
Client ID : SY-2D								
Q3202-05	SY-2D	Water	Barium	55.3		7.28	50.0	ug/L
Q3202-05	SY-2D	Water	Beryllium	0.36	J	0.28	3.00	ug/L
Q3202-05	SY-2D	Water	Chromium	3.23	J	1.06	5.00	ug/L
Q3202-05	SY-2D	Water	Copper	3.92	J	2.30	10.0	ug/L
Q3202-05	SY-2D	Water	Lead	2.37	J	1.15	6.00	ug/L
Q3202-05	SY-2D	Water	Nickel	2.87	J	1.53	20.0	ug/L
Q3202-05	SY-2D	Water	Potassium	3340		459	1000	ug/L
Q3202-05	SY-2D	Water	Sodium	128000		434	1000	ug/L
Client ID : SY-2D								
Q3202-06	SY-2D	Water	Manganese	77.4		2.97	10.0	ug/L

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Hit Summary Sheet
SW-846

SDG No.: Q3202 **Order ID:** Q3202

Client: Lockwood, Kessler & Bartlett, Inc. **Project ID:** Syosset Landfill 2025

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : SY-5								
Q3202-07	SY-5	Water	Barium	57.1		7.28	50.0	ug/L
Q3202-07	SY-5	Water	Beryllium	0.37	J	0.28	3.00	ug/L
Q3202-07	SY-5	Water	Chromium	3.17	J	1.06	5.00	ug/L
Q3202-07	SY-5	Water	Copper	3.48	J	2.30	10.0	ug/L
Q3202-07	SY-5	Water	Lead	2.01	J	1.15	6.00	ug/L
Q3202-07	SY-5	Water	Nickel	2.92	J	1.53	20.0	ug/L
Q3202-07	SY-5	Water	Potassium	3850		459	1000	ug/L
Q3202-07	SY-5	Water	Sodium	136000		434	1000	ug/L
Client ID : SY-5								
Q3202-08	SY-5	Water	Manganese	75.1		2.97	10.0	ug/L
Client ID : SY-3DD								
Q3202-09	SY-3DD	Water	Lead	1.24	J	1.15	6.00	ug/L
Q3202-09	SY-3DD	Water	Nickel	24.5		1.53	20.0	ug/L
Q3202-09	SY-3DD	Water	Sodium	3790		434	1000	ug/L
Client ID : SY-3DD								
Q3202-10	SY-3DD	Water	Iron	635		11.7	50.0	ug/L
Q3202-10	SY-3DD	Water	Manganese	19.3		2.97	10.0	ug/L
Client ID : SY-3D								
Q3202-11	SY-3D	Water	Arsenic	18.9		2.56	10.0	ug/L
Q3202-11	SY-3D	Water	Barium	213		7.28	50.0	ug/L
Q3202-11	SY-3D	Water	Cobalt	21.0		1.13	15.0	ug/L
Q3202-11	SY-3D	Water	Nickel	2.68	J	1.53	20.0	ug/L
Q3202-11	SY-3D	Water	Potassium	22800		459	1000	ug/L
Q3202-11	SY-3D	Water	Silver	0.97	J	0.81	5.00	ug/L
Q3202-11	SY-3D	Water	Sodium	419000		434	1000	ug/L
Client ID : SY-3D								
Q3202-12	SY-3D	Water	Iron	8030		11.7	50.0	ug/L
Q3202-12	SY-3D	Water	Manganese	1990		2.97	10.0	ug/L
Client ID : SY-3								
Q3202-17	SY-3	Water	Arsenic	77.9		2.56	10.0	ug/L
Q3202-17	SY-3	Water	Barium	607		7.28	50.0	ug/L
Q3202-17	SY-3	Water	Beryllium	10.8		0.28	3.00	ug/L
Q3202-17	SY-3	Water	Cadmium	10.7		0.25	3.00	ug/L
Q3202-17	SY-3	Water	Chromium	180		1.06	5.00	ug/L
Q3202-17	SY-3	Water	Cobalt	118		1.13	15.0	ug/L
Q3202-17	SY-3	Water	Copper	289		2.30	10.0	ug/L

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Hit Summary Sheet
SW-846

SDG No.: Q3202 **Order ID:** Q3202

Client: Lockwood, Kessler & Bartlett, Inc. **Project ID:** Syosset Landfill 2025

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3202-17	SY-3	Water	Lead	292		1.15	6.00	ug/L
Q3202-17	SY-3	Water	Nickel	146		1.53	20.0	ug/L
Q3202-17	SY-3	Water	Potassium	15300		459	1000	ug/L
Q3202-17	SY-3	Water	Silver	4.76	J	0.81	5.00	ug/L
Q3202-17	SY-3	Water	Sodium	111000		434	1000	ug/L
Q3202-17	SY-3	Water	Vanadium	366		3.13	20.0	ug/L
Q3202-17	SY-3	Water	Zinc	213		8.33	20.0	ug/L
Client ID : SY-3								
Q3202-18	SY-3	Water	Iron	6560		11.7	50.0	ug/L
Q3202-18	SY-3	Water	Manganese	2140		2.97	10.0	ug/L

SAMPLE DATA

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Report of Analysis

Client:	Lockwood, Kessler & Bartlett, Inc.	Date Collected:	09/23/25
Project:	Syosset Landfill 2025	Date Received:	09/24/25
Client Sample ID:	SY-6	SDG No.:	Q3202
Lab Sample ID:	Q3202-01	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-36-0	Antimony	3.38	U	1	3.38	25.0	ug/L	09/26/25 10:55	10/01/25 15:34	6010D	SW3010
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	09/26/25 10:55	10/01/25 15:34	6010D	SW3010
7440-39-3	Barium	71.3	N	1	7.28	50.0	ug/L	09/26/25 10:55	10/01/25 15:34	6010D	SW3010
7440-41-7	Beryllium	0.28	U	1	0.28	3.00	ug/L	09/26/25 10:55	10/01/25 15:34	6010D	SW3010
7440-43-9	Cadmium	0.25	U	1	0.25	3.00	ug/L	09/26/25 10:55	10/01/25 15:34	6010D	SW3010
7440-47-3	Chromium	3.94	J	1	1.06	5.00	ug/L	09/26/25 10:55	10/01/25 15:34	6010D	SW3010
7440-48-4	Cobalt	1.13	U	1	1.13	15.0	ug/L	09/26/25 10:55	10/01/25 15:34	6010D	SW3010
7440-50-8	Copper	31.4		1	2.30	10.0	ug/L	09/26/25 10:55	10/01/25 15:34	6010D	SW3010
7439-92-1	Lead	1.74	J	1	1.15	6.00	ug/L	09/26/25 10:55	10/01/25 15:34	6010D	SW3010
7440-02-0	Nickel	5.03	J	1	1.53	20.0	ug/L	09/26/25 10:55	10/01/25 15:34	6010D	SW3010
7440-09-7	Potassium	975	J	1	459	1000	ug/L	09/26/25 10:55	10/01/25 15:34	6010D	SW3010
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	09/26/25 10:55	10/01/25 15:34	6010D	SW3010
7440-22-4	Silver	0.81	U	1	0.81	5.00	ug/L	09/26/25 10:55	10/01/25 15:34	6010D	SW3010
7440-23-5	Sodium	7990		1	434	1000	ug/L	09/26/25 10:55	10/01/25 15:34	6010D	SW3010
7440-28-0	Thallium	2.19	U	1	2.19	20.0	ug/L	09/26/25 10:55	10/01/25 15:34	6010D	SW3010
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	09/26/25 10:55	10/01/25 15:34	6010D	SW3010
7440-66-6	Zinc	1260		1	8.33	20.0	ug/L	09/26/25 10:55	10/01/25 15:34	6010D	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:	
Color After:	Colorless	Clarity After:	Clear	Artifacts:	
Comments:	Metals Group4				

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

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Report of Analysis

Client:	Lockwood, Kessler & Bartlett, Inc.	Date Collected:	09/23/25
Project:	Syosset Landfill 2025	Date Received:	09/24/25
Client Sample ID:	SY-6	SDG No.:	Q3202
Lab Sample ID:	Q3202-02	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7439-89-6	Iron	96.6	*	1	11.7	50.0	ug/L	09/26/25 10:55	10/01/25 15:38	6010D	SW3010
7439-96-5	Manganese	13.4		1	2.97	10.0	ug/L	09/26/25 10:55	10/01/25 15:38	6010D	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:	
Color After:	Colorless	Clarity After:	Clear	Artifacts:	

Comments: Dissolved Metals Group5

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

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Lockwood, Kessler & Bartlett, Inc.	Date Collected:	09/23/25
Project:	Syosset Landfill 2025	Date Received:	09/24/25
Client Sample ID:	SY-2R	SDG No.:	Q3202
Lab Sample ID:	Q3202-03	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-36-0	Antimony	3.38	U	1	3.38	25.0	ug/L	09/26/25 10:55	10/01/25 15:42	6010D	SW3010
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	09/26/25 10:55	10/01/25 15:42	6010D	SW3010
7440-39-3	Barium	71.7	N	1	7.28	50.0	ug/L	09/26/25 10:55	10/01/25 15:42	6010D	SW3010
7440-41-7	Beryllium	4.16		1	0.28	3.00	ug/L	09/26/25 10:55	10/01/25 15:42	6010D	SW3010
7440-43-9	Cadmium	0.25	U	1	0.25	3.00	ug/L	09/26/25 10:55	10/01/25 15:42	6010D	SW3010
7440-47-3	Chromium	1.26	J	1	1.06	5.00	ug/L	09/26/25 10:55	10/01/25 15:42	6010D	SW3010
7440-48-4	Cobalt	5.36	J	1	1.13	15.0	ug/L	09/26/25 10:55	10/01/25 15:42	6010D	SW3010
7440-50-8	Copper	2.30	U	1	2.30	10.0	ug/L	09/26/25 10:55	10/01/25 15:42	6010D	SW3010
7439-92-1	Lead	1.15	U	1	1.15	6.00	ug/L	09/26/25 10:55	10/01/25 15:42	6010D	SW3010
7440-02-0	Nickel	26.7		1	1.53	20.0	ug/L	09/26/25 10:55	10/01/25 15:42	6010D	SW3010
7440-09-7	Potassium	3170		1	459	1000	ug/L	09/26/25 10:55	10/01/25 15:42	6010D	SW3010
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	09/26/25 10:55	10/01/25 15:42	6010D	SW3010
7440-22-4	Silver	0.81	U	1	0.81	5.00	ug/L	09/26/25 10:55	10/01/25 15:42	6010D	SW3010
7440-23-5	Sodium	153000		1	434	1000	ug/L	09/26/25 10:55	10/01/25 15:42	6010D	SW3010
7440-28-0	Thallium	2.19	U	1	2.19	20.0	ug/L	09/26/25 10:55	10/01/25 15:42	6010D	SW3010
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	09/26/25 10:55	10/01/25 15:42	6010D	SW3010
7440-66-6	Zinc	37.5		1	8.33	20.0	ug/L	09/26/25 10:55	10/01/25 15:42	6010D	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:	
Color After:	Colorless	Clarity After:	Clear	Artifacts:	
Comments:	Metals Group4				

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

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Report of Analysis

Client:	Lockwood, Kessler & Bartlett, Inc.	Date Collected:	09/23/25
Project:	Syosset Landfill 2025	Date Received:	09/24/25
Client Sample ID:	SY-2R	SDG No.:	Q3202
Lab Sample ID:	Q3202-04	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7439-89-6	Iron	11.7	U*	1	11.7	50.0	ug/L	09/26/25 10:55	10/01/25 15:46	6010D	SW3010
7439-96-5	Manganese	22.2		1	2.97	10.0	ug/L	09/26/25 10:55	10/01/25 15:46	6010D	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:	
Color After:	Colorless	Clarity After:	Clear	Artifacts:	

Comments: Dissolved Metals Group5

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

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Report of Analysis

Client:	Lockwood, Kessler & Bartlett, Inc.	Date Collected:	09/23/25
Project:	Syosset Landfill 2025	Date Received:	09/24/25
Client Sample ID:	SY-2D	SDG No.:	Q3202
Lab Sample ID:	Q3202-05	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-36-0	Antimony	3.38	U	1	3.38	25.0	ug/L	09/26/25 10:55	10/01/25 15:59	6010D	SW3010
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	09/26/25 10:55	10/01/25 15:59	6010D	SW3010
7440-39-3	Barium	55.3	N	1	7.28	50.0	ug/L	09/26/25 10:55	10/01/25 15:59	6010D	SW3010
7440-41-7	Beryllium	0.36	J	1	0.28	3.00	ug/L	09/26/25 10:55	10/01/25 15:59	6010D	SW3010
7440-43-9	Cadmium	0.25	U	1	0.25	3.00	ug/L	09/26/25 10:55	10/01/25 15:59	6010D	SW3010
7440-47-3	Chromium	3.23	J	1	1.06	5.00	ug/L	09/26/25 10:55	10/01/25 15:59	6010D	SW3010
7440-48-4	Cobalt	1.13	U	1	1.13	15.0	ug/L	09/26/25 10:55	10/01/25 15:59	6010D	SW3010
7440-50-8	Copper	3.92	J	1	2.30	10.0	ug/L	09/26/25 10:55	10/01/25 15:59	6010D	SW3010
7439-92-1	Lead	2.37	J	1	1.15	6.00	ug/L	09/26/25 10:55	10/01/25 15:59	6010D	SW3010
7440-02-0	Nickel	2.87	J	1	1.53	20.0	ug/L	09/26/25 10:55	10/01/25 15:59	6010D	SW3010
7440-09-7	Potassium	3340		1	459	1000	ug/L	09/26/25 10:55	10/01/25 15:59	6010D	SW3010
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	09/26/25 10:55	10/01/25 15:59	6010D	SW3010
7440-22-4	Silver	0.81	U	1	0.81	5.00	ug/L	09/26/25 10:55	10/01/25 15:59	6010D	SW3010
7440-23-5	Sodium	128000		1	434	1000	ug/L	09/26/25 10:55	10/01/25 15:59	6010D	SW3010
7440-28-0	Thallium	2.19	U	1	2.19	20.0	ug/L	09/26/25 10:55	10/01/25 15:59	6010D	SW3010
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	09/26/25 10:55	10/01/25 15:59	6010D	SW3010
7440-66-6	Zinc	8.33	U	1	8.33	20.0	ug/L	09/26/25 10:55	10/01/25 15:59	6010D	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:	
Color After:	Colorless	Clarity After:	Clear	Artifacts:	
Comments:	Metals Group4				

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

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

Report of Analysis

Client:	Lockwood, Kessler & Bartlett, Inc.	Date Collected:	09/23/25
Project:	Syosset Landfill 2025	Date Received:	09/24/25
Client Sample ID:	SY-2D	SDG No.:	Q3202
Lab Sample ID:	Q3202-06	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7439-89-6	Iron	11.7	U*	1	11.7	50.0	ug/L	09/26/25 10:55	10/01/25 16:03	6010D	SW3010
7439-96-5	Manganese	77.4		1	2.97	10.0	ug/L	09/26/25 10:55	10/01/25 16:03	6010D	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:	
Color After:	Colorless	Clarity After:	Clear	Artifacts:	

Comments: Dissolved Metals Group5

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

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

Report of Analysis

Client:	Lockwood, Kessler & Bartlett, Inc.	Date Collected:	09/23/25
Project:	Syosset Landfill 2025	Date Received:	09/24/25
Client Sample ID:	SY-5	SDG No.:	Q3202
Lab Sample ID:	Q3202-07	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-36-0	Antimony	3.38	U	1	3.38	25.0	ug/L	09/26/25 10:55	10/01/25 16:08	6010D	SW3010
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	09/26/25 10:55	10/01/25 16:08	6010D	SW3010
7440-39-3	Barium	57.1	N	1	7.28	50.0	ug/L	09/26/25 10:55	10/01/25 16:08	6010D	SW3010
7440-41-7	Beryllium	0.37	J	1	0.28	3.00	ug/L	09/26/25 10:55	10/01/25 16:08	6010D	SW3010
7440-43-9	Cadmium	0.25	U	1	0.25	3.00	ug/L	09/26/25 10:55	10/01/25 16:08	6010D	SW3010
7440-47-3	Chromium	3.17	J	1	1.06	5.00	ug/L	09/26/25 10:55	10/01/25 16:08	6010D	SW3010
7440-48-4	Cobalt	1.13	U	1	1.13	15.0	ug/L	09/26/25 10:55	10/01/25 16:08	6010D	SW3010
7440-50-8	Copper	3.48	J	1	2.30	10.0	ug/L	09/26/25 10:55	10/01/25 16:08	6010D	SW3010
7439-92-1	Lead	2.01	J	1	1.15	6.00	ug/L	09/26/25 10:55	10/01/25 16:08	6010D	SW3010
7440-02-0	Nickel	2.92	J	1	1.53	20.0	ug/L	09/26/25 10:55	10/01/25 16:08	6010D	SW3010
7440-09-7	Potassium	3850		1	459	1000	ug/L	09/26/25 10:55	10/01/25 16:08	6010D	SW3010
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	09/26/25 10:55	10/01/25 16:08	6010D	SW3010
7440-22-4	Silver	0.81	U	1	0.81	5.00	ug/L	09/26/25 10:55	10/01/25 16:08	6010D	SW3010
7440-23-5	Sodium	136000		1	434	1000	ug/L	09/26/25 10:55	10/01/25 16:08	6010D	SW3010
7440-28-0	Thallium	2.19	U	1	2.19	20.0	ug/L	09/26/25 10:55	10/01/25 16:08	6010D	SW3010
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	09/26/25 10:55	10/01/25 16:08	6010D	SW3010
7440-66-6	Zinc	8.33	U	1	8.33	20.0	ug/L	09/26/25 10:55	10/01/25 16:08	6010D	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:	
Color After:	Colorless	Clarity After:	Clear	Artifacts:	
Comments:	Metals Group4				

U = Not Detected
LOQ = Limit of Quantitation
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LOD = Limit of Detection
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E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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

Report of Analysis

Client:	Lockwood, Kessler & Bartlett, Inc.	Date Collected:	09/23/25
Project:	Syosset Landfill 2025	Date Received:	09/24/25
Client Sample ID:	SY-5	SDG No.:	Q3202
Lab Sample ID:	Q3202-08	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7439-89-6	Iron	11.7	U*	1	11.7	50.0	ug/L	09/26/25 10:55	10/01/25 16:12	6010D	SW3010
7439-96-5	Manganese	75.1		1	2.97	10.0	ug/L	09/26/25 10:55	10/01/25 16:12	6010D	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:	
Color After:	Colorless	Clarity After:	Clear	Artifacts:	

Comments: Dissolved Metals Group5

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.
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N =Spiked sample recovery not within control limits

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

Report of Analysis

Client:	Lockwood, Kessler & Bartlett, Inc.	Date Collected:	09/23/25
Project:	Syosset Landfill 2025	Date Received:	09/24/25
Client Sample ID:	SY-3DD	SDG No.:	Q3202
Lab Sample ID:	Q3202-09	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-36-0	Antimony	3.38	U	1	3.38	25.0	ug/L	09/26/25 10:55	10/01/25 16:17	6010D	SW3010
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	09/26/25 10:55	10/01/25 16:17	6010D	SW3010
7440-39-3	Barium	7.28	UN	1	7.28	50.0	ug/L	09/26/25 10:55	10/01/25 16:17	6010D	SW3010
7440-41-7	Beryllium	0.28	U	1	0.28	3.00	ug/L	09/26/25 10:55	10/01/25 16:17	6010D	SW3010
7440-43-9	Cadmium	0.25	U	1	0.25	3.00	ug/L	09/26/25 10:55	10/01/25 16:17	6010D	SW3010
7440-47-3	Chromium	1.06	U	1	1.06	5.00	ug/L	09/26/25 10:55	10/01/25 16:17	6010D	SW3010
7440-48-4	Cobalt	1.13	U	1	1.13	15.0	ug/L	09/26/25 10:55	10/01/25 16:17	6010D	SW3010
7440-50-8	Copper	2.30	U	1	2.30	10.0	ug/L	09/26/25 10:55	10/01/25 16:17	6010D	SW3010
7439-92-1	Lead	1.24	J	1	1.15	6.00	ug/L	09/26/25 10:55	10/01/25 16:17	6010D	SW3010
7440-02-0	Nickel	24.5		1	1.53	20.0	ug/L	09/26/25 10:55	10/01/25 16:17	6010D	SW3010
7440-09-7	Potassium	459	U	1	459	1000	ug/L	09/26/25 10:55	10/01/25 16:17	6010D	SW3010
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	09/26/25 10:55	10/01/25 16:17	6010D	SW3010
7440-22-4	Silver	0.81	U	1	0.81	5.00	ug/L	09/26/25 10:55	10/01/25 16:17	6010D	SW3010
7440-23-5	Sodium	3790		1	434	1000	ug/L	09/26/25 10:55	10/01/25 16:17	6010D	SW3010
7440-28-0	Thallium	2.19	U	1	2.19	20.0	ug/L	09/26/25 10:55	10/01/25 16:17	6010D	SW3010
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	09/26/25 10:55	10/01/25 16:17	6010D	SW3010
7440-66-6	Zinc	8.33	U	1	8.33	20.0	ug/L	09/26/25 10:55	10/01/25 16:17	6010D	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:	
Color After:	Colorless	Clarity After:	Clear	Artifacts:	
Comments:	Metals Group4				

U = Not Detected
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N =Spiked sample recovery not within control limits

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

Report of Analysis

Client:	Lockwood, Kessler & Bartlett, Inc.	Date Collected:	09/23/25
Project:	Syosset Landfill 2025	Date Received:	09/24/25
Client Sample ID:	SY-3DD	SDG No.:	Q3202
Lab Sample ID:	Q3202-10	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7439-89-6	Iron	635	*	1	11.7	50.0	ug/L	09/26/25 10:55	10/01/25 16:21	6010D	SW3010
7439-96-5	Manganese	19.3		1	2.97	10.0	ug/L	09/26/25 10:55	10/01/25 16:21	6010D	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:	
Color After:	Colorless	Clarity After:	Clear	Artifacts:	
Comments:	Dissolved Metals Group5				

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
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N =Spiked sample recovery not within control limits

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

Report of Analysis

Client:	Lockwood, Kessler & Bartlett, Inc.	Date Collected:	09/23/25
Project:	Syosset Landfill 2025	Date Received:	09/24/25
Client Sample ID:	SY-3D	SDG No.:	Q3202
Lab Sample ID:	Q3202-11	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-36-0	Antimony	3.38	U	1	3.38	25.0	ug/L	09/26/25 10:55	10/01/25 16:34	6010D	SW3010
7440-38-2	Arsenic	18.9		1	2.56	10.0	ug/L	09/26/25 10:55	10/01/25 16:34	6010D	SW3010
7440-39-3	Barium	213	N	1	7.28	50.0	ug/L	09/26/25 10:55	10/01/25 16:34	6010D	SW3010
7440-41-7	Beryllium	0.28	U	1	0.28	3.00	ug/L	09/26/25 10:55	10/01/25 16:34	6010D	SW3010
7440-43-9	Cadmium	0.25	U	1	0.25	3.00	ug/L	09/26/25 10:55	10/01/25 16:34	6010D	SW3010
7440-47-3	Chromium	1.06	U	1	1.06	5.00	ug/L	09/26/25 10:55	10/01/25 16:34	6010D	SW3010
7440-48-4	Cobalt	21.0		1	1.13	15.0	ug/L	09/26/25 10:55	10/01/25 16:34	6010D	SW3010
7440-50-8	Copper	2.30	U	1	2.30	10.0	ug/L	09/26/25 10:55	10/01/25 16:34	6010D	SW3010
7439-92-1	Lead	1.15	U	1	1.15	6.00	ug/L	09/26/25 10:55	10/01/25 16:34	6010D	SW3010
7440-02-0	Nickel	2.68	J	1	1.53	20.0	ug/L	09/26/25 10:55	10/01/25 16:34	6010D	SW3010
7440-09-7	Potassium	22800		1	459	1000	ug/L	09/26/25 10:55	10/01/25 16:34	6010D	SW3010
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	09/26/25 10:55	10/01/25 16:34	6010D	SW3010
7440-22-4	Silver	0.97	J	1	0.81	5.00	ug/L	09/26/25 10:55	10/01/25 16:34	6010D	SW3010
7440-23-5	Sodium	419000		1	434	1000	ug/L	09/26/25 10:55	10/01/25 16:34	6010D	SW3010
7440-28-0	Thallium	2.19	U	1	2.19	20.0	ug/L	09/26/25 10:55	10/01/25 16:34	6010D	SW3010
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	09/26/25 10:55	10/01/25 16:34	6010D	SW3010
7440-66-6	Zinc	8.33	U	1	8.33	20.0	ug/L	09/26/25 10:55	10/01/25 16:34	6010D	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:	
Color After:	Colorless	Clarity After:	Clear	Artifacts:	
Comments:	Metals Group4				

U = Not Detected
LOQ = Limit of Quantitation
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OR = Over Range
N =Spiked sample recovery not within control limits

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

Report of Analysis

Client:	Lockwood, Kessler & Bartlett, Inc.	Date Collected:	09/23/25
Project:	Syosset Landfill 2025	Date Received:	09/24/25
Client Sample ID:	SY-3D	SDG No.:	Q3202
Lab Sample ID:	Q3202-12	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7439-89-6	Iron	8030	*	1	11.7	50.0	ug/L	09/26/25 10:55	10/01/25 17:07	6010D	SW3010
7439-96-5	Manganese	1990		1	2.97	10.0	ug/L	09/26/25 10:55	10/01/25 17:07	6010D	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:	
Color After:	Colorless	Clarity After:	Clear	Artifacts:	
Comments:	Dissolved Metals Group5				

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.
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N =Spiked sample recovery not within control limits

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

Report of Analysis

Client:	Lockwood, Kessler & Bartlett, Inc.	Date Collected:	09/23/25
Project:	Syosset Landfill 2025	Date Received:	09/24/25
Client Sample ID:	SY-3	SDG No.:	Q3202
Lab Sample ID:	Q3202-17	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-36-0	Antimony	3.38	U	1	3.38	25.0	ug/L	09/26/25 10:55	10/01/25 16:25	6010D	SW3010
7440-38-2	Arsenic	77.9		1	2.56	10.0	ug/L	09/26/25 10:55	10/01/25 16:25	6010D	SW3010
7440-39-3	Barium	607	N	1	7.28	50.0	ug/L	09/26/25 10:55	10/01/25 16:25	6010D	SW3010
7440-41-7	Beryllium	10.8		1	0.28	3.00	ug/L	09/26/25 10:55	10/01/25 16:25	6010D	SW3010
7440-43-9	Cadmium	10.7		1	0.25	3.00	ug/L	09/26/25 10:55	10/01/25 16:25	6010D	SW3010
7440-47-3	Chromium	180		1	1.06	5.00	ug/L	09/26/25 10:55	10/01/25 16:25	6010D	SW3010
7440-48-4	Cobalt	118		1	1.13	15.0	ug/L	09/26/25 10:55	10/01/25 16:25	6010D	SW3010
7440-50-8	Copper	289		1	2.30	10.0	ug/L	09/26/25 10:55	10/01/25 16:25	6010D	SW3010
7439-92-1	Lead	292		1	1.15	6.00	ug/L	09/26/25 10:55	10/01/25 16:25	6010D	SW3010
7440-02-0	Nickel	146		1	1.53	20.0	ug/L	09/26/25 10:55	10/01/25 16:25	6010D	SW3010
7440-09-7	Potassium	15300		1	459	1000	ug/L	09/26/25 10:55	10/01/25 16:25	6010D	SW3010
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	09/26/25 10:55	10/01/25 16:25	6010D	SW3010
7440-22-4	Silver	4.76	J	1	0.81	5.00	ug/L	09/26/25 10:55	10/01/25 16:25	6010D	SW3010
7440-23-5	Sodium	111000		1	434	1000	ug/L	09/26/25 10:55	10/01/25 16:25	6010D	SW3010
7440-28-0	Thallium	2.19	U	1	2.19	20.0	ug/L	09/26/25 10:55	10/01/25 16:25	6010D	SW3010
7440-62-2	Vanadium	366		1	3.13	20.0	ug/L	09/26/25 10:55	10/01/25 16:25	6010D	SW3010
7440-66-6	Zinc	213		1	8.33	20.0	ug/L	09/26/25 10:55	10/01/25 16:25	6010D	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:	
Color After:	Colorless	Clarity After:	Clear	Artifacts:	
Comments:	Metals Group4				

U = Not Detected
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N =Spiked sample recovery not within control limits

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

Report of Analysis

Client:	Lockwood, Kessler & Bartlett, Inc.	Date Collected:	09/23/25
Project:	Syosset Landfill 2025	Date Received:	09/24/25
Client Sample ID:	SY-3	SDG No.:	Q3202
Lab Sample ID:	Q3202-18	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7439-89-6	Iron	6560	*	1	11.7	50.0	ug/L	09/26/25 10:55	10/01/25 16:29	6010D	SW3010
7439-96-5	Manganese	2140		1	2.97	10.0	ug/L	09/26/25 10:55	10/01/25 16:29	6010D	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:	
Color After:	Colorless	Clarity After:	Clear	Artifacts:	

Comments: Dissolved Metals Group5

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

METAL CALIBRATION DATA

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Fax : 908 789 8922

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Lockwood, Kessler & Bartlett, Inc. **SDG No.:** Q3202

Contract: LOCK01 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Antimony	4080	4000	102	90 - 110	P	10/01/2025	12:33	LB137389
	Arsenic	3990	4000	100	90 - 110	P	10/01/2025	12:33	LB137389
	Barium	7680	8000	96	90 - 110	P	10/01/2025	12:33	LB137389
	Beryllium	198	200	99	90 - 110	P	10/01/2025	12:33	LB137389
	Cadmium	1970	2000	98	90 - 110	P	10/01/2025	12:33	LB137389
	Chromium	796	800	100	90 - 110	P	10/01/2025	12:33	LB137389
	Cobalt	1960	2000	98	90 - 110	P	10/01/2025	12:33	LB137389
	Copper	1010	1000	101	90 - 110	P	10/01/2025	12:33	LB137389
	Iron	3860	4000	96	90 - 110	P	10/01/2025	12:33	LB137389
	Lead	3860	4000	96	90 - 110	P	10/01/2025	12:33	LB137389
	Manganese	1940	2000	97	90 - 110	P	10/01/2025	12:33	LB137389
	Nickel	1970	2000	98	90 - 110	P	10/01/2025	12:33	LB137389
	Potassium	19100	20000	96	90 - 110	P	10/01/2025	12:33	LB137389
	Selenium	4040	4000	101	90 - 110	P	10/01/2025	12:33	LB137389
	Silver	945	1000	94	90 - 110	P	10/01/2025	12:33	LB137389
	Sodium	18900	20000	94	90 - 110	P	10/01/2025	12:33	LB137389
	Thallium	3950	4000	99	90 - 110	P	10/01/2025	12:33	LB137389
	Vanadium	1930	2000	97	90 - 110	P	10/01/2025	12:33	LB137389
	Zinc	1970	2000	98	90 - 110	P	10/01/2025	12:33	LB137389

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Lockwood, Kessler & Bartlett, Inc. **SDG No.:** Q3202

Contract: LOCK01 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Antimony	49.5	50.0	99	80 - 120	P	10/01/2025	12:41	LB137389
	Arsenic	21.1	20.0	106	80 - 120	P	10/01/2025	12:41	LB137389
	Barium	98.9	100	99	80 - 120	P	10/01/2025	12:41	LB137389
	Beryllium	6.29	6.0	105	80 - 120	P	10/01/2025	12:41	LB137389
	Cadmium	5.97	6.0	99	80 - 120	P	10/01/2025	12:41	LB137389
	Chromium	9.87	10.0	99	80 - 120	P	10/01/2025	12:41	LB137389
	Cobalt	30.0	30.0	100	80 - 120	P	10/01/2025	12:41	LB137389
	Copper	21.3	20.0	106	80 - 120	P	10/01/2025	12:41	LB137389
	Iron	107	100	107	80 - 120	P	10/01/2025	12:41	LB137389
	Lead	11.1	12.0	93	80 - 120	P	10/01/2025	12:41	LB137389
	Manganese	20.9	20.0	104	80 - 120	P	10/01/2025	12:41	LB137389
	Nickel	40.0	40.0	100	80 - 120	P	10/01/2025	12:41	LB137389
	Potassium	1880	2000	94	80 - 120	P	10/01/2025	12:41	LB137389
	Selenium	20.5	20.0	102	80 - 120	P	10/01/2025	12:41	LB137389
	Silver	9.94	10.0	99	80 - 120	P	10/01/2025	12:41	LB137389
	Sodium	1870	2000	94	80 - 120	P	10/01/2025	12:41	LB137389
	Thallium	42.8	40.0	107	80 - 120	P	10/01/2025	12:41	LB137389
	Vanadium	40.9	40.0	102	80 - 120	P	10/01/2025	12:41	LB137389
	Zinc	41.5	40.0	104	80 - 120	P	10/01/2025	12:41	LB137389

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Lockwood, Kessler & Bartlett, Inc. **SDG No.:** Q3202

Contract: LOCK01 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Antimony	4990	5000	100	90 - 110	P	10/01/2025	13:10	LB137389
	Arsenic	5020	5000	100	90 - 110	P	10/01/2025	13:10	LB137389
	Barium	10000	10000	100	90 - 110	P	10/01/2025	13:10	LB137389
	Beryllium	254	250	101	90 - 110	P	10/01/2025	13:10	LB137389
	Cadmium	2490	2500	100	90 - 110	P	10/01/2025	13:10	LB137389
	Chromium	1000	1000	100	90 - 110	P	10/01/2025	13:10	LB137389
	Cobalt	2480	2500	99	90 - 110	P	10/01/2025	13:10	LB137389
	Copper	1260	1250	100	90 - 110	P	10/01/2025	13:10	LB137389
	Iron	4920	5000	98	90 - 110	P	10/01/2025	13:10	LB137389
	Lead	4950	5000	99	90 - 110	P	10/01/2025	13:10	LB137389
	Manganese	2520	2500	101	90 - 110	P	10/01/2025	13:10	LB137389
	Nickel	2490	2500	99	90 - 110	P	10/01/2025	13:10	LB137389
	Potassium	24500	25000	98	90 - 110	P	10/01/2025	13:10	LB137389
	Selenium	5030	5000	101	90 - 110	P	10/01/2025	13:10	LB137389
	Silver	1250	1250	100	90 - 110	P	10/01/2025	13:10	LB137389
	Sodium	24700	25000	99	90 - 110	P	10/01/2025	13:10	LB137389
	Thallium	5200	5000	104	90 - 110	P	10/01/2025	13:10	LB137389
	Vanadium	2500	2500	100	90 - 110	P	10/01/2025	13:10	LB137389
	Zinc	2510	2500	100	90 - 110	P	10/01/2025	13:10	LB137389
CCV02	Antimony	5000	5000	100	90 - 110	P	10/01/2025	14:02	LB137389
	Arsenic	5030	5000	101	90 - 110	P	10/01/2025	14:02	LB137389
	Barium	9940	10000	99	90 - 110	P	10/01/2025	14:02	LB137389
	Beryllium	250	250	100	90 - 110	P	10/01/2025	14:02	LB137389
	Cadmium	2500	2500	100	90 - 110	P	10/01/2025	14:02	LB137389
	Chromium	996	1000	100	90 - 110	P	10/01/2025	14:02	LB137389
	Cobalt	2480	2500	99	90 - 110	P	10/01/2025	14:02	LB137389
	Copper	1260	1250	100	90 - 110	P	10/01/2025	14:02	LB137389
	Iron	4910	5000	98	90 - 110	P	10/01/2025	14:02	LB137389
	Lead	4960	5000	99	90 - 110	P	10/01/2025	14:02	LB137389
	Manganese	2490	2500	100	90 - 110	P	10/01/2025	14:02	LB137389
	Nickel	2490	2500	100	90 - 110	P	10/01/2025	14:02	LB137389
	Potassium	25100	25000	100	90 - 110	P	10/01/2025	14:02	LB137389
	Selenium	5070	5000	101	90 - 110	P	10/01/2025	14:02	LB137389
	Silver	1240	1250	99	90 - 110	P	10/01/2025	14:02	LB137389

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Lockwood, Kessler & Bartlett, Inc. **SDG No.:** Q3202

Contract: LOCK01 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV02	Sodium	24400	25000	98	90 - 110	P	10/01/2025	14:02	LB137389
	Thallium	5110	5000	102	90 - 110	P	10/01/2025	14:02	LB137389
	Vanadium	2490	2500	100	90 - 110	P	10/01/2025	14:02	LB137389
	Zinc	2470	2500	99	90 - 110	P	10/01/2025	14:02	LB137389
CCV03	Antimony	5070	5000	102	90 - 110	P	10/01/2025	15:00	LB137389
	Arsenic	5090	5000	102	90 - 110	P	10/01/2025	15:00	LB137389
	Barium	10100	10000	101	90 - 110	P	10/01/2025	15:00	LB137389
	Beryllium	254	250	102	90 - 110	P	10/01/2025	15:00	LB137389
	Cadmium	2540	2500	102	90 - 110	P	10/01/2025	15:00	LB137389
	Chromium	1010	1000	101	90 - 110	P	10/01/2025	15:00	LB137389
	Cobalt	2530	2500	101	90 - 110	P	10/01/2025	15:00	LB137389
	Copper	1280	1250	102	90 - 110	P	10/01/2025	15:00	LB137389
	Iron	4980	5000	100	90 - 110	P	10/01/2025	15:00	LB137389
	Lead	5050	5000	101	90 - 110	P	10/01/2025	15:00	LB137389
	Manganese	2540	2500	102	90 - 110	P	10/01/2025	15:00	LB137389
	Nickel	2540	2500	102	90 - 110	P	10/01/2025	15:00	LB137389
	Potassium	24700	25000	99	90 - 110	P	10/01/2025	15:00	LB137389
	Selenium	5080	5000	102	90 - 110	P	10/01/2025	15:00	LB137389
	Silver	1250	1250	100	90 - 110	P	10/01/2025	15:00	LB137389
	Sodium	24400	25000	98	90 - 110	P	10/01/2025	15:00	LB137389
	Thallium	5030	5000	101	90 - 110	P	10/01/2025	15:00	LB137389
	Vanadium	2530	2500	101	90 - 110	P	10/01/2025	15:00	LB137389
	Zinc	2530	2500	101	90 - 110	P	10/01/2025	15:00	LB137389
CCV04	Antimony	5030	5000	101	90 - 110	P	10/01/2025	15:51	LB137389
	Arsenic	5040	5000	101	90 - 110	P	10/01/2025	15:51	LB137389
	Barium	10000	10000	100	90 - 110	P	10/01/2025	15:51	LB137389
	Beryllium	257	250	103	90 - 110	P	10/01/2025	15:51	LB137389
	Cadmium	2520	2500	101	90 - 110	P	10/01/2025	15:51	LB137389
	Chromium	1020	1000	102	90 - 110	P	10/01/2025	15:51	LB137389
	Cobalt	2510	2500	100	90 - 110	P	10/01/2025	15:51	LB137389
	Copper	1270	1250	101	90 - 110	P	10/01/2025	15:51	LB137389
	Iron	4960	5000	99	90 - 110	P	10/01/2025	15:51	LB137389
	Lead	5000	5000	100	90 - 110	P	10/01/2025	15:51	LB137389
	Manganese	2520	2500	101	90 - 110	P	10/01/2025	15:51	LB137389

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Lockwood, Kessler & Bartlett, Inc. **SDG No.:** Q3202

Contract: LOCK01 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV04	Nickel	2510	2500	100	90 - 110	P	10/01/2025	15:51	LB137389
	Potassium	25100	25000	101	90 - 110	P	10/01/2025	15:51	LB137389
	Selenium	5050	5000	101	90 - 110	P	10/01/2025	15:51	LB137389
	Silver	1260	1250	101	90 - 110	P	10/01/2025	15:51	LB137389
	Sodium	24900	25000	100	90 - 110	P	10/01/2025	15:51	LB137389
	Thallium	4960	5000	99	90 - 110	P	10/01/2025	15:51	LB137389
	Vanadium	2510	2500	100	90 - 110	P	10/01/2025	15:51	LB137389
	Zinc	2540	2500	102	90 - 110	P	10/01/2025	15:51	LB137389
CCV05	Antimony	5000	5000	100	90 - 110	P	10/01/2025	16:42	LB137389
	Arsenic	4990	5000	100	90 - 110	P	10/01/2025	16:42	LB137389
	Barium	9950	10000	100	90 - 110	P	10/01/2025	16:42	LB137389
	Beryllium	251	250	100	90 - 110	P	10/01/2025	16:42	LB137389
	Cadmium	2500	2500	100	90 - 110	P	10/01/2025	16:42	LB137389
	Chromium	1010	1000	101	90 - 110	P	10/01/2025	16:42	LB137389
	Cobalt	2480	2500	99	90 - 110	P	10/01/2025	16:42	LB137389
	Copper	1260	1250	100	90 - 110	P	10/01/2025	16:42	LB137389
	Iron	4990	5000	100	90 - 110	P	10/01/2025	16:42	LB137389
	Lead	4960	5000	99	90 - 110	P	10/01/2025	16:42	LB137389
	Manganese	2490	2500	100	90 - 110	P	10/01/2025	16:42	LB137389
	Nickel	2490	2500	100	90 - 110	P	10/01/2025	16:42	LB137389
	Potassium	27100	25000	109	90 - 110	P	10/01/2025	16:42	LB137389
	Selenium	5020	5000	100	90 - 110	P	10/01/2025	16:42	LB137389
	Silver	1250	1250	100	90 - 110	P	10/01/2025	16:42	LB137389
	Sodium	25800	25000	103	90 - 110	P	10/01/2025	16:42	LB137389
	Thallium	4890	5000	98	90 - 110	P	10/01/2025	16:42	LB137389
	Vanadium	2490	2500	100	90 - 110	P	10/01/2025	16:42	LB137389
	Zinc	2520	2500	101	90 - 110	P	10/01/2025	16:42	LB137389
CCV06	Antimony	5110	5000	102	90 - 110	P	10/01/2025	17:32	LB137389
	Arsenic	5130	5000	102	90 - 110	P	10/01/2025	17:32	LB137389
	Barium	9920	10000	99	90 - 110	P	10/01/2025	17:32	LB137389
	Beryllium	251	250	100	90 - 110	P	10/01/2025	17:32	LB137389
	Cadmium	2530	2500	101	90 - 110	P	10/01/2025	17:32	LB137389
	Chromium	1010	1000	101	90 - 110	P	10/01/2025	17:32	LB137389
	Cobalt	2520	2500	101	90 - 110	P	10/01/2025	17:32	LB137389

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Lockwood, Kessler & Bartlett, Inc. **SDG No.:** Q3202

Contract: LOCK01 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV06	Copper	1280	1250	102	90 - 110	P	10/01/2025	17:32	LB137389
	Iron	4940	5000	99	90 - 110	P	10/01/2025	17:32	LB137389
	Lead	5030	5000	100	90 - 110	P	10/01/2025	17:32	LB137389
	Manganese	2500	2500	100	90 - 110	P	10/01/2025	17:32	LB137389
	Nickel	2530	2500	101	90 - 110	P	10/01/2025	17:32	LB137389
	Potassium	27100	25000	108	90 - 110	P	10/01/2025	17:32	LB137389
	Selenium	5180	5000	104	90 - 110	P	10/01/2025	17:32	LB137389
	Silver	1240	1250	99	90 - 110	P	10/01/2025	17:32	LB137389
	Sodium	25500	25000	102	90 - 110	P	10/01/2025	17:32	LB137389
	Thallium	5010	5000	100	90 - 110	P	10/01/2025	17:32	LB137389
	Vanadium	2510	2500	100	90 - 110	P	10/01/2025	17:32	LB137389
	Zinc	2520	2500	101	90 - 110	P	10/01/2025	17:32	LB137389
CCV07	Antimony	5040	5000	101	90 - 110	P	10/01/2025	18:28	LB137389
	Arsenic	5040	5000	101	90 - 110	P	10/01/2025	18:28	LB137389
	Barium	10000	10000	100	90 - 110	P	10/01/2025	18:28	LB137389
	Beryllium	246	250	98	90 - 110	P	10/01/2025	18:28	LB137389
	Cadmium	2500	2500	100	90 - 110	P	10/01/2025	18:28	LB137389
	Chromium	1000	1000	100	90 - 110	P	10/01/2025	18:28	LB137389
	Cobalt	2500	2500	100	90 - 110	P	10/01/2025	18:28	LB137389
	Copper	1260	1250	101	90 - 110	P	10/01/2025	18:28	LB137389
	Iron	5110	5000	102	90 - 110	P	10/01/2025	18:28	LB137389
	Lead	4970	5000	99	90 - 110	P	10/01/2025	18:28	LB137389
	Manganese	2510	2500	100	90 - 110	P	10/01/2025	18:28	LB137389
	Nickel	2500	2500	100	90 - 110	P	10/01/2025	18:28	LB137389
	Potassium	26100	25000	104	90 - 110	P	10/01/2025	18:28	LB137389
	Selenium	5050	5000	101	90 - 110	P	10/01/2025	18:28	LB137389
	Silver	1250	1250	100	90 - 110	P	10/01/2025	18:28	LB137389
	Sodium	25100	25000	100	90 - 110	P	10/01/2025	18:28	LB137389
	Thallium	4950	5000	99	90 - 110	P	10/01/2025	18:28	LB137389
	Vanadium	2510	2500	100	90 - 110	P	10/01/2025	18:28	LB137389
	Zinc	2520	2500	101	90 - 110	P	10/01/2025	18:28	LB137389
CCV08	Antimony	4940	5000	99	90 - 110	P	10/01/2025	19:19	LB137389
	Arsenic	4930	5000	99	90 - 110	P	10/01/2025	19:19	LB137389
	Barium	9710	10000	97	90 - 110	P	10/01/2025	19:19	LB137389

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Lockwood, Kessler & Bartlett, Inc. **SDG No.:** Q3202

Contract: LOCK01 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV08	Beryllium	248	250	99	90 - 110	P	10/01/2025	19:19	LB137389
	Cadmium	2450	2500	98	90 - 110	P	10/01/2025	19:19	LB137389
	Chromium	992	1000	99	90 - 110	P	10/01/2025	19:19	LB137389
	Cobalt	2440	2500	98	90 - 110	P	10/01/2025	19:19	LB137389
	Copper	1230	1250	99	90 - 110	P	10/01/2025	19:19	LB137389
	Iron	4870	5000	97	90 - 110	P	10/01/2025	19:19	LB137389
	Lead	4860	5000	97	90 - 110	P	10/01/2025	19:19	LB137389
	Manganese	2450	2500	98	90 - 110	P	10/01/2025	19:19	LB137389
	Nickel	2440	2500	98	90 - 110	P	10/01/2025	19:19	LB137389
	Potassium	24700	25000	99	90 - 110	P	10/01/2025	19:19	LB137389
	Selenium	4960	5000	99	90 - 110	P	10/01/2025	19:19	LB137389
	Silver	1230	1250	99	90 - 110	P	10/01/2025	19:19	LB137389
	Sodium	23800	25000	95	90 - 110	P	10/01/2025	19:19	LB137389
	Thallium	4620	5000	92	90 - 110	P	10/01/2025	19:19	LB137389
	Vanadium	2470	2500	99	90 - 110	P	10/01/2025	19:19	LB137389
	Zinc	2500	2500	100	90 - 110	P	10/01/2025	19:19	LB137389

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

- 2b -
CRDL STANDARD FOR AA & ICP

Client: Lockwood, Kessler & Bartlett, Inc. **SDG No.:** Q3202

Contract: LOCK01 **Lab Code:** ACE

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
CRI01	Antimony	50.1	50.0	100	65 - 135	P	10/01/2025	12:49	LB137389
	Arsenic	21.9	20.0	110	65 - 135	P	10/01/2025	12:49	LB137389
	Barium	97.8	100	98	65 - 135	P	10/01/2025	12:49	LB137389
	Beryllium	6.36	6.0	106	65 - 135	P	10/01/2025	12:49	LB137389
	Cadmium	5.93	6.0	99	65 - 135	P	10/01/2025	12:49	LB137389
	Chromium	10.4	10.0	104	65 - 135	P	10/01/2025	12:49	LB137389
	Cobalt	29.6	30.0	99	65 - 135	P	10/01/2025	12:49	LB137389
	Copper	21.3	20.0	106	65 - 135	P	10/01/2025	12:49	LB137389
	Iron	103	100	103	65 - 135	P	10/01/2025	12:49	LB137389
	Lead	11.5	12.0	96	65 - 135	P	10/01/2025	12:49	LB137389
	Manganese	21.7	20.0	109	65 - 135	P	10/01/2025	12:49	LB137389
	Nickel	39.8	40.0	100	65 - 135	P	10/01/2025	12:49	LB137389
	Potassium	1910	2000	96	65 - 135	P	10/01/2025	12:49	LB137389
	Selenium	19.0	20.0	95	65 - 135	P	10/01/2025	12:49	LB137389
	Silver	10.1	10.0	101	65 - 135	P	10/01/2025	12:49	LB137389
	Sodium	1930	2000	96	65 - 135	P	10/01/2025	12:49	LB137389
	Thallium	42.2	40.0	105	65 - 135	P	10/01/2025	12:49	LB137389
	Vanadium	40.6	40.0	102	65 - 135	P	10/01/2025	12:49	LB137389
	Zinc	41.8	40.0	105	65 - 135	P	10/01/2025	12:49	LB137389

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Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Lockwood, Kessler & Bartlett, Inc. **SDG No.:** Q3202

Contract: LOCK01 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Antimony	6.76	+/-25	U	50.0	P	10/01/2025	12:45	LB137389
	Arsenic	5.12	+/-10	U	20.0	P	10/01/2025	12:45	LB137389
	Barium	14.6	+/-50	U	100	P	10/01/2025	12:45	LB137389
	Beryllium	0.56	+/-3	U	6.00	P	10/01/2025	12:45	LB137389
	Cadmium	0.50	+/-3	U	6.00	P	10/01/2025	12:45	LB137389
	Chromium	2.12	+/-5	U	10.0	P	10/01/2025	12:45	LB137389
	Cobalt	2.26	+/-15	U	30.0	P	10/01/2025	12:45	LB137389
	Copper	4.60	+/-10	U	20.0	P	10/01/2025	12:45	LB137389
	Iron	23.4	+/-50	U	100	P	10/01/2025	12:45	LB137389
	Lead	2.30	+/-6	U	12.0	P	10/01/2025	12:45	LB137389
	Manganese	5.94	+/-10	U	20.0	P	10/01/2025	12:45	LB137389
	Nickel	3.06	+/-20	U	40.0	P	10/01/2025	12:45	LB137389
	Potassium	918	+/-1000	U	2000	P	10/01/2025	12:45	LB137389
	Selenium	9.64	+/-10	U	20.0	P	10/01/2025	12:45	LB137389
	Silver	1.62	+/-5	U	10.0	P	10/01/2025	12:45	LB137389
	Sodium	868	+/-1000	U	2000	P	10/01/2025	12:45	LB137389
	Thallium	4.38	+/-20	U	40.0	P	10/01/2025	12:45	LB137389
	Vanadium	6.26	+/-20	U	40.0	P	10/01/2025	12:45	LB137389
	Zinc	16.7	+/-20	U	40.0	P	10/01/2025	12:45	LB137389

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Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Lockwood, Kessler & Bartlett, Inc. **SDG No.:** Q3202

Contract: LOCK01 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Antimony	6.76	+/-25	U	50.0	P	10/01/2025	13:14	LB137389
	Arsenic	5.12	+/-10	U	20.0	P	10/01/2025	13:14	LB137389
	Barium	14.6	+/-50	U	100	P	10/01/2025	13:14	LB137389
	Beryllium	0.56	+/-3	U	6.00	P	10/01/2025	13:14	LB137389
	Cadmium	0.50	+/-3	U	6.00	P	10/01/2025	13:14	LB137389
	Chromium	2.12	+/-5	U	10.0	P	10/01/2025	13:14	LB137389
	Cobalt	2.26	+/-15	U	30.0	P	10/01/2025	13:14	LB137389
	Copper	4.60	+/-10	U	20.0	P	10/01/2025	13:14	LB137389
	Iron	23.4	+/-50	U	100	P	10/01/2025	13:14	LB137389
	Lead	2.30	+/-6	U	12.0	P	10/01/2025	13:14	LB137389
	Manganese	5.94	+/-10	U	20.0	P	10/01/2025	13:14	LB137389
	Nickel	3.06	+/-20	U	40.0	P	10/01/2025	13:14	LB137389
	Potassium	918	+/-1000	U	2000	P	10/01/2025	13:14	LB137389
	Selenium	9.64	+/-10	U	20.0	P	10/01/2025	13:14	LB137389
	Silver	1.62	+/-5	U	10.0	P	10/01/2025	13:14	LB137389
	Sodium	868	+/-1000	U	2000	P	10/01/2025	13:14	LB137389
	Thallium	4.38	+/-20	U	40.0	P	10/01/2025	13:14	LB137389
	Vanadium	6.26	+/-20	U	40.0	P	10/01/2025	13:14	LB137389
	Zinc	16.7	+/-20	U	40.0	P	10/01/2025	13:14	LB137389
CCB02	Antimony	6.76	+/-25	U	50.0	P	10/01/2025	14:06	LB137389
	Arsenic	5.12	+/-10	U	20.0	P	10/01/2025	14:06	LB137389
	Barium	14.6	+/-50	U	100	P	10/01/2025	14:06	LB137389
	Beryllium	0.56	+/-3	U	6.00	P	10/01/2025	14:06	LB137389
	Cadmium	0.50	+/-3	U	6.00	P	10/01/2025	14:06	LB137389
	Chromium	2.12	+/-5	U	10.0	P	10/01/2025	14:06	LB137389
	Cobalt	2.26	+/-15	U	30.0	P	10/01/2025	14:06	LB137389
	Copper	4.60	+/-10	U	20.0	P	10/01/2025	14:06	LB137389
	Iron	23.4	+/-50	U	100	P	10/01/2025	14:06	LB137389
	Lead	2.30	+/-6	U	12.0	P	10/01/2025	14:06	LB137389
	Manganese	5.94	+/-10	U	20.0	P	10/01/2025	14:06	LB137389
	Nickel	3.06	+/-20	U	40.0	P	10/01/2025	14:06	LB137389
	Potassium	918	+/-1000	U	2000	P	10/01/2025	14:06	LB137389
	Selenium	9.64	+/-10	U	20.0	P	10/01/2025	14:06	LB137389
	Silver	1.62	+/-5	U	10.0	P	10/01/2025	14:06	LB137389
	Sodium	868	+/-1000	U	2000	P	10/01/2025	14:06	LB137389
	Thallium	4.38	+/-20	U	40.0	P	10/01/2025	14:06	LB137389
	Vanadium	6.26	+/-20	U	40.0	P	10/01/2025	14:06	LB137389
	Zinc	16.7	+/-20	U	40.0	P	10/01/2025	14:06	LB137389
CCB03	Antimony	6.76	+/-25	U	50.0	P	10/01/2025	15:04	LB137389

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Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Lockwood, Kessler & Bartlett, Inc. **SDG No.:** Q3202

Contract: LOCK01 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB03	Arsenic	5.12	+/-10	U	20.0	P	10/01/2025	15:04	LB137389
	Barium	14.6	+/-50	U	100	P	10/01/2025	15:04	LB137389
	Beryllium	0.56	+/-3	U	6.00	P	10/01/2025	15:04	LB137389
	Cadmium	0.50	+/-3	U	6.00	P	10/01/2025	15:04	LB137389
	Chromium	2.12	+/-5	U	10.0	P	10/01/2025	15:04	LB137389
	Cobalt	2.26	+/-15	U	30.0	P	10/01/2025	15:04	LB137389
	Copper	4.60	+/-10	U	20.0	P	10/01/2025	15:04	LB137389
	Iron	23.4	+/-50	U	100	P	10/01/2025	15:04	LB137389
	Lead	2.30	+/-6	U	12.0	P	10/01/2025	15:04	LB137389
	Manganese	5.94	+/-10	U	20.0	P	10/01/2025	15:04	LB137389
	Nickel	3.06	+/-20	U	40.0	P	10/01/2025	15:04	LB137389
	Potassium	918	+/-1000	U	2000	P	10/01/2025	15:04	LB137389
	Selenium	9.64	+/-10	U	20.0	P	10/01/2025	15:04	LB137389
	Silver	1.62	+/-5	U	10.0	P	10/01/2025	15:04	LB137389
	Sodium	868	+/-1000	U	2000	P	10/01/2025	15:04	LB137389
	Thallium	4.38	+/-20	U	40.0	P	10/01/2025	15:04	LB137389
	Vanadium	6.26	+/-20	U	40.0	P	10/01/2025	15:04	LB137389
	Zinc	16.7	+/-20	U	40.0	P	10/01/2025	15:04	LB137389
CCB04	Antimony	6.76	+/-25	U	50.0	P	10/01/2025	15:55	LB137389
	Arsenic	5.12	+/-10	U	20.0	P	10/01/2025	15:55	LB137389
	Barium	14.6	+/-50	U	100	P	10/01/2025	15:55	LB137389
	Beryllium	0.56	+/-3	U	6.00	P	10/01/2025	15:55	LB137389
	Cadmium	0.50	+/-3	U	6.00	P	10/01/2025	15:55	LB137389
	Chromium	2.12	+/-5	U	10.0	P	10/01/2025	15:55	LB137389
	Cobalt	2.26	+/-15	U	30.0	P	10/01/2025	15:55	LB137389
	Copper	4.60	+/-10	U	20.0	P	10/01/2025	15:55	LB137389
	Iron	23.4	+/-50	U	100	P	10/01/2025	15:55	LB137389
	Lead	2.30	+/-6	U	12.0	P	10/01/2025	15:55	LB137389
	Manganese	5.94	+/-10	U	20.0	P	10/01/2025	15:55	LB137389
	Nickel	3.06	+/-20	U	40.0	P	10/01/2025	15:55	LB137389
	Potassium	918	+/-1000	U	2000	P	10/01/2025	15:55	LB137389
	Selenium	9.64	+/-10	U	20.0	P	10/01/2025	15:55	LB137389
	Silver	1.62	+/-5	U	10.0	P	10/01/2025	15:55	LB137389
	Sodium	868	+/-1000	U	2000	P	10/01/2025	15:55	LB137389
	Thallium	4.38	+/-20	U	40.0	P	10/01/2025	15:55	LB137389
	Vanadium	6.26	+/-20	U	40.0	P	10/01/2025	15:55	LB137389
	Zinc	16.7	+/-20	U	40.0	P	10/01/2025	15:55	LB137389
CCB05	Antimony	6.76	+/-25	U	50.0	P	10/01/2025	16:46	LB137389
	Arsenic	5.12	+/-10	U	20.0	P	10/01/2025	16:46	LB137389

Alliance TECHNICAL GROUP
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Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Lockwood, Kessler & Bartlett, Inc. **SDG No.:** Q3202

Contract: LOCK01 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB05	Barium	14.6	+/-50	U	100	P	10/01/2025	16:46	LB137389
	Beryllium	0.56	+/-3	U	6.00	P	10/01/2025	16:46	LB137389
	Cadmium	0.50	+/-3	U	6.00	P	10/01/2025	16:46	LB137389
	Chromium	2.12	+/-5	U	10.0	P	10/01/2025	16:46	LB137389
	Cobalt	2.26	+/-15	U	30.0	P	10/01/2025	16:46	LB137389
	Copper	4.60	+/-10	U	20.0	P	10/01/2025	16:46	LB137389
	Iron	23.4	+/-50	U	100	P	10/01/2025	16:46	LB137389
	Lead	2.30	+/-6	U	12.0	P	10/01/2025	16:46	LB137389
	Manganese	5.94	+/-10	U	20.0	P	10/01/2025	16:46	LB137389
	Nickel	3.06	+/-20	U	40.0	P	10/01/2025	16:46	LB137389
	Potassium	918	+/-1000	U	2000	P	10/01/2025	16:46	LB137389
	Selenium	9.64	+/-10	U	20.0	P	10/01/2025	16:46	LB137389
	Silver	1.62	+/-5	U	10.0	P	10/01/2025	16:46	LB137389
	Sodium	868	+/-1000	U	2000	P	10/01/2025	16:46	LB137389
	Thallium	4.38	+/-20	U	40.0	P	10/01/2025	16:46	LB137389
	Vanadium	6.26	+/-20	U	40.0	P	10/01/2025	16:46	LB137389
	Zinc	16.7	+/-20	U	40.0	P	10/01/2025	16:46	LB137389
CCB06	Antimony	6.76	+/-25	U	50.0	P	10/01/2025	17:41	LB137389
	Arsenic	5.12	+/-10	U	20.0	P	10/01/2025	17:41	LB137389
	Barium	14.6	+/-50	U	100	P	10/01/2025	17:41	LB137389
	Beryllium	0.56	+/-3	U	6.00	P	10/01/2025	17:41	LB137389
	Cadmium	0.50	+/-3	U	6.00	P	10/01/2025	17:41	LB137389
	Chromium	2.12	+/-5	U	10.0	P	10/01/2025	17:41	LB137389
	Cobalt	2.26	+/-15	U	30.0	P	10/01/2025	17:41	LB137389
	Copper	4.60	+/-10	U	20.0	P	10/01/2025	17:41	LB137389
	Iron	23.4	+/-50	U	100	P	10/01/2025	17:41	LB137389
	Lead	2.30	+/-6	U	12.0	P	10/01/2025	17:41	LB137389
	Manganese	5.94	+/-10	U	20.0	P	10/01/2025	17:41	LB137389
	Nickel	3.06	+/-20	U	40.0	P	10/01/2025	17:41	LB137389
	Potassium	918	+/-1000	U	2000	P	10/01/2025	17:41	LB137389
	Selenium	9.64	+/-10	U	20.0	P	10/01/2025	17:41	LB137389
	Silver	1.62	+/-5	U	10.0	P	10/01/2025	17:41	LB137389
	Sodium	868	+/-1000	U	2000	P	10/01/2025	17:41	LB137389
	Thallium	4.38	+/-20	U	40.0	P	10/01/2025	17:41	LB137389
	Vanadium	6.26	+/-20	U	40.0	P	10/01/2025	17:41	LB137389
	Zinc	16.7	+/-20	U	40.0	P	10/01/2025	17:41	LB137389
CCB07	Antimony	6.76	+/-25	U	50.0	P	10/01/2025	18:32	LB137389
	Arsenic	5.12	+/-10	U	20.0	P	10/01/2025	18:32	LB137389
	Barium	14.6	+/-50	U	100	P	10/01/2025	18:32	LB137389

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Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Lockwood, Kessler & Bartlett, Inc. **SDG No.:** Q3202

Contract: LOCK01 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB07	Beryllium	0.56	+/-3	U	6.00	P	10/01/2025	18:32	LB137389
	Cadmium	0.50	+/-3	U	6.00	P	10/01/2025	18:32	LB137389
	Chromium	2.12	+/-5	U	10.0	P	10/01/2025	18:32	LB137389
	Cobalt	2.26	+/-15	U	30.0	P	10/01/2025	18:32	LB137389
	Copper	4.60	+/-10	U	20.0	P	10/01/2025	18:32	LB137389
	Iron	23.4	+/-50	U	100	P	10/01/2025	18:32	LB137389
	Lead	2.30	+/-6	U	12.0	P	10/01/2025	18:32	LB137389
	Manganese	5.94	+/-10	U	20.0	P	10/01/2025	18:32	LB137389
	Nickel	3.06	+/-20	U	40.0	P	10/01/2025	18:32	LB137389
	Potassium	918	+/-1000	U	2000	P	10/01/2025	18:32	LB137389
	Selenium	9.64	+/-10	U	20.0	P	10/01/2025	18:32	LB137389
	Silver	1.62	+/-5	U	10.0	P	10/01/2025	18:32	LB137389
	Sodium	868	+/-1000	U	2000	P	10/01/2025	18:32	LB137389
	Thallium	4.38	+/-20	U	40.0	P	10/01/2025	18:32	LB137389
	Vanadium	6.26	+/-20	U	40.0	P	10/01/2025	18:32	LB137389
	Zinc	16.7	+/-20	U	40.0	P	10/01/2025	18:32	LB137389
CCB08	Antimony	6.76	+/-25	U	50.0	P	10/01/2025	19:23	LB137389
	Arsenic	5.12	+/-10	U	20.0	P	10/01/2025	19:23	LB137389
	Barium	14.6	+/-50	U	100	P	10/01/2025	19:23	LB137389
	Beryllium	0.56	+/-3	U	6.00	P	10/01/2025	19:23	LB137389
	Cadmium	0.50	+/-3	U	6.00	P	10/01/2025	19:23	LB137389
	Chromium	2.12	+/-5	U	10.0	P	10/01/2025	19:23	LB137389
	Cobalt	2.26	+/-15	U	30.0	P	10/01/2025	19:23	LB137389
	Copper	4.60	+/-10	U	20.0	P	10/01/2025	19:23	LB137389
	Iron	23.4	+/-50	U	100	P	10/01/2025	19:23	LB137389
	Lead	2.30	+/-6	U	12.0	P	10/01/2025	19:23	LB137389
	Manganese	5.94	+/-10	U	20.0	P	10/01/2025	19:23	LB137389
	Nickel	3.06	+/-20	U	40.0	P	10/01/2025	19:23	LB137389
	Potassium	918	+/-1000	U	2000	P	10/01/2025	19:23	LB137389
	Selenium	9.64	+/-10	U	20.0	P	10/01/2025	19:23	LB137389
	Silver	1.62	+/-5	U	10.0	P	10/01/2025	19:23	LB137389
	Sodium	868	+/-1000	U	2000	P	10/01/2025	19:23	LB137389
	Thallium	4.38	+/-20	U	40.0	P	10/01/2025	19:23	LB137389
	Vanadium	6.26	+/-20	U	40.0	P	10/01/2025	19:23	LB137389
	Zinc	16.7	+/-20	U	40.0	P	10/01/2025	19:23	LB137389

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Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Lockwood, Kessler & Bartlett, Inc. **SDG No.:** Q3202

Instrument: P4

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB169863BL		**WATER**		**Batch Number:**	**PB169863**		**Prep Date:**	**09/26/2025**	
	Antimony	3.38	<12.5	U	25.0	P	10/01/2025	15:17	LB137389
	Arsenic	2.56	<5	U	10.0	P	10/01/2025	15:17	LB137389
	Barium	7.28	<25	U	50.0	P	10/01/2025	15:17	LB137389
	Beryllium	0.28	<1.5	U	3.00	P	10/01/2025	15:17	LB137389
	Cadmium	0.25	<1.5	U	3.00	P	10/01/2025	15:17	LB137389
	Chromium	1.06	<2.5	U	5.00	P	10/01/2025	15:17	LB137389
	Cobalt	1.13	<7.5	U	15.0	P	10/01/2025	15:17	LB137389
	Copper	2.30	<5	U	10.0	P	10/01/2025	15:17	LB137389
	Iron	11.7	<25	U	50.0	P	10/01/2025	15:17	LB137389
	Lead	1.15	<3	U	6.00	P	10/01/2025	15:17	LB137389
	Manganese	2.97	<5	U	10.0	P	10/01/2025	15:17	LB137389
	Nickel	1.53	<10	U	20.0	P	10/01/2025	15:17	LB137389
	Potassium	459	<500	U	1000	P	10/01/2025	15:17	LB137389
	Selenium	4.82	<5	U	10.0	P	10/01/2025	15:17	LB137389
	Silver	0.81	<2.5	U	5.00	P	10/01/2025	15:17	LB137389
	Sodium	434	<500	U	1000	P	10/01/2025	15:17	LB137389
	Thallium	2.19	<10	U	20.0	P	10/01/2025	15:17	LB137389
	Vanadium	3.13	<10	U	20.0	P	10/01/2025	15:17	LB137389
	Zinc	8.33	<10	U	20.0	P	10/01/2025	15:17	LB137389

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Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: Lockwood, Kessler & Bartlett, Inc. **SDG No.:** Q3202

Contract: LOCK01 **Lab Code:** ACE

ICS Source: EPA **Instrument ID:** P4

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	-0.71			-50	50	10/01/2025	12:53	LB137389
	Arsenic	3.27			-20	20	10/01/2025	12:53	LB137389
	Barium	4.69	6.0	78	-94	106	10/01/2025	12:53	LB137389
	Beryllium	1.73			-6	6	10/01/2025	12:53	LB137389
	Cadmium	0.61	1.0	61	-5	7	10/01/2025	12:53	LB137389
	Chromium	47.6	52.0	92	42	62	10/01/2025	12:53	LB137389
	Cobalt	1.16			-30	30	10/01/2025	12:53	LB137389
	Copper	10.9	2.0	543	-18	22	10/01/2025	12:53	LB137389
	Iron	97400	101000	96	85600	116500	10/01/2025	12:53	LB137389
	Lead	0.44			-12	12	10/01/2025	12:53	LB137389
	Manganese	8.89	7.0	127	-13	27	10/01/2025	12:53	LB137389
	Nickel	3.46	2.0	173	-38	42	10/01/2025	12:53	LB137389
	Potassium	815			0	0	10/01/2025	12:53	LB137389
	Selenium	6.30			-20	20	10/01/2025	12:53	LB137389
	Silver	0.41			-10	10	10/01/2025	12:53	LB137389
	Sodium	79.9			0	0	10/01/2025	12:53	LB137389
	Thallium	3.08			-40	40	10/01/2025	12:53	LB137389
	Vanadium	6.56			-40	40	10/01/2025	12:53	LB137389
	Zinc	2.78			-40	40	10/01/2025	12:53	LB137389
ICSAB01	Antimony	618	618	100	525	711	10/01/2025	12:57	LB137389
	Arsenic	110	104	106	88.4	120	10/01/2025	12:57	LB137389
	Barium	496	537	92	437	637	10/01/2025	12:57	LB137389
	Beryllium	505	495	102	420	570	10/01/2025	12:57	LB137389
	Cadmium	1010	972	104	826	1120	10/01/2025	12:57	LB137389
	Chromium	554	542	102	460	624	10/01/2025	12:57	LB137389
	Cobalt	502	476	106	404	548	10/01/2025	12:57	LB137389
	Copper	503	511	98	434	588	10/01/2025	12:57	LB137389
	Iron	98100	99300	99	84400	114500	10/01/2025	12:57	LB137389
	Lead	48.5	49.0	99	37	61	10/01/2025	12:57	LB137389
	Manganese	497	507	98	430	584	10/01/2025	12:57	LB137389
	Nickel	1000	954	105	810	1100	10/01/2025	12:57	LB137389
	Potassium	33.4			0	0	10/01/2025	12:57	LB137389
	Selenium	54.6	46.0	119	26	66	10/01/2025	12:57	LB137389
	Silver	209	201	104	170	232	10/01/2025	12:57	LB137389
	Sodium	26.9			0	0	10/01/2025	12:57	LB137389
	Thallium	118	108	109	68	148	10/01/2025	12:57	LB137389
	Vanadium	489	491	100	417	565	10/01/2025	12:57	LB137389
	Zinc	1040	952	109	809	1095	10/01/2025	12:57	LB137389

METAL QC DATA

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metals
- 5a -
MATRIX SPIKE SUMMARY

client: Lockwood, Kessler & Bartlett, Inc. **level:** low **sdg no.:** Q3202

contract: LOCK01 **lab code:** ACE

matrix: Water **sample id:** Q3202-11 **client id:** SY-3DMS

Percent Solids for Sample: NA **Spiked ID:** Q3202-13 **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Antimony	ug/L	75 - 125	407		25.0	U	400	102		P
Arsenic	ug/L	75 - 125	435		18.9		400	104		P
Barium	ug/L	75 - 125	312		213		100	99		P
Beryllium	ug/L	75 - 125	97.4		3.00	U	100	97		P
Cadmium	ug/L	75 - 125	101		3.00	U	100	101		P
Chromium	ug/L	75 - 125	201		5.00	U	200	100		P
Cobalt	ug/L	75 - 125	123		21.0		100	102		P
Copper	ug/L	75 - 125	147		10.0	U	150	98		P
Iron	ug/L	75 - 125	31300		29100		1500	146		P
Lead	ug/L	75 - 125	484		6.00	U	500	97		P
Manganese	ug/L	75 - 125	2190		2060		100	139		P
Nickel	ug/L	75 - 125	256		2.68	J	250	101		P
Potassium	ug/L	75 - 125	28900		22800		5000	122		P
Selenium	ug/L	75 - 125	1020		10.0	U	1000	102		P
Silver	ug/L	75 - 125	39.7		0.97	J	37.5	103		P
Sodium	ug/L	75 - 125	422000		419000		1500	182		P
Thallium	ug/L	75 - 125	956		20.0	U	1000	96		P
Vanadium	ug/L	75 - 125	151		20.0	U	150	101		P
Zinc	ug/L	75 - 125	108		20.0	U	100	108		P

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metals
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MATRIX SPIKE SUMMARY

client: Lockwood, Kessler & Bartlett, Inc. **level:** low **sdg no.:** Q3202

contract: LOCK01 **lab code:** ACE

matrix: Water **sample id:** Q3202-12 **client id:** SY-3DMS

Percent Solids for Sample: NA **Spiked ID:** Q3202-14 **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Antimony	ug/L	75 - 125	396		25.0	U	400	99		P
Arsenic	ug/L	75 - 125	403		10.0	U	400	101		P
Barium	ug/L	75 - 125	277		182		100	95		P
Beryllium	ug/L	75 - 125	92.8		3.00	U	100	93		P
Cadmium	ug/L	75 - 125	97.8		3.94		100	94		P
Chromium	ug/L	75 - 125	193		5.00	U	200	96		P
Cobalt	ug/L	75 - 125	118		19.8		100	98		P
Copper	ug/L	75 - 125	147		12.9		150	89		P
Iron	ug/L	75 - 125	10300		8030		1500	151		P
Lead	ug/L	75 - 125	460		6.00	U	500	92		P
Manganese	ug/L	75 - 125	2110		1990		100	123		P
Nickel	ug/L	75 - 125	244		2.16	J	250	97		P
Potassium	ug/L	75 - 125	27700		22100		5000	112		P
Selenium	ug/L	75 - 125	991		10.0	U	1000	99		P
Silver	ug/L	75 - 125	36.7		5.00	U	37.5	98		P
Sodium	ug/L	75 - 125	403000		390000		1500	873		P
Thallium	ug/L	75 - 125	912		20.0	U	1000	91		P
Vanadium	ug/L	75 - 125	144		20.0	U	150	96		P
Zinc	ug/L	75 - 125	116		20.0	U	100	116		P

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metals
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MATRIX SPIKE DUPLICATE SUMMARY

client: Lockwood, Kessler & Bartlett, Inc. **level:** low **sdg no.:** Q3202

contract: LOCK01 **lab code:** ACE

matrix: Water **sample id:** Q3202-11 **client id:** SY-3DMSD

Percent Solids for Sample: NA **Spiked ID:** Q3202-15 **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Antimony	ug/L	75 - 125	395		25.0	U	400	99		P
Arsenic	ug/L	75 - 125	404		18.9		400	96		P
Barium	ug/L	75 - 125	274		213		100	60	N	P
Beryllium	ug/L	75 - 125	92.4		3.00	U	100	92		P
Cadmium	ug/L	75 - 125	97.7		3.00	U	100	98		P
Chromium	ug/L	75 - 125	194		5.00	U	200	97		P
Cobalt	ug/L	75 - 125	117		21.0		100	96		P
Copper	ug/L	75 - 125	145		10.0	U	150	97		P
Iron	ug/L	75 - 125	12500		29100		1500	-1107		P
Lead	ug/L	75 - 125	464		6.00	U	500	93		P
Manganese	ug/L	75 - 125	2050		2060		100	-6		P
Nickel	ug/L	75 - 125	246		2.68	J	250	97		P
Potassium	ug/L	75 - 125	26900		22800		5000	82		P
Selenium	ug/L	75 - 125	990		10.0	U	1000	99		P
Silver	ug/L	75 - 125	36.9		0.97	J	37.5	96		P
Sodium	ug/L	75 - 125	395000		419000		1500	-1611		P
Thallium	ug/L	75 - 125	890		20.0	U	1000	89		P
Vanadium	ug/L	75 - 125	144		20.0	U	150	96		P
Zinc	ug/L	75 - 125	105		20.0	U	100	105		P

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metals
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MATRIX SPIKE DUPLICATE SUMMARY

client: Lockwood, Kessler & Bartlett, Inc. **level:** low **sdg no.:** Q3202

contract: LOCK01 **lab code:** ACE

matrix: Water **sample id:** Q3202-12 **client id:** SY-3DMSD

Percent Solids for Sample: NA **Spiked ID:** Q3202-16 **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Antimony	ug/L	75 - 125	396		25.0	U	400	99		P
Arsenic	ug/L	75 - 125	406		10.0	U	400	102		P
Barium	ug/L	75 - 125	276		182		100	94		P
Beryllium	ug/L	75 - 125	93.5		3.00	U	100	94		P
Cadmium	ug/L	75 - 125	97.4		3.94		100	93		P
Chromium	ug/L	75 - 125	193		5.00	U	200	96		P
Cobalt	ug/L	75 - 125	117		19.8		100	97		P
Copper	ug/L	75 - 125	145		12.9		150	88		P
Iron	ug/L	75 - 125	12500		8030		1500	296		P
Lead	ug/L	75 - 125	462		6.00	U	500	92		P
Manganese	ug/L	75 - 125	2080		1990		100	87		P
Nickel	ug/L	75 - 125	245		2.16	J	250	97		P
Potassium	ug/L	75 - 125	27200		22100		5000	102		P
Selenium	ug/L	75 - 125	999		10.0	U	1000	100		P
Silver	ug/L	75 - 125	37.3		5.00	U	37.5	100		P
Sodium	ug/L	75 - 125	387000		390000		1500	-209		P
Thallium	ug/L	75 - 125	901		20.0	U	1000	90		P
Vanadium	ug/L	75 - 125	145		20.0	U	150	97		P
Zinc	ug/L	75 - 125	104		20.0	U	100	104		P

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Metals
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POST DIGEST SPIKE SUMMARY

Client: Lockwood, Kessler & Bartlett, Inc. **SDG No.:** Q3202

Contract: LOCK01 **Lab Code:** ACE

Matrix: Water **Level:** LOW **Client ID:** SY-3DA

Sample ID: Q3202-11 **Spiked ID:** Q3202-11A

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Barium	ug/L	75 - 125	299		213		100	86		P

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Metals

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DUPLICATE SAMPLE SUMMARY

Client: Lockwood, Kessler & Bartlett, Inc. **Level:** LOW **SDG No.:** Q3202

Contract: LOCK01 **Lab Code:** ACE

Matrix: Water **Sample ID:** Q3202-11 **Client ID:** SY-3DDUP

Percent Solids for Sample: NA **Duplicate ID** Q3202-11DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Antimony	ug/L	20	25.0	U	25.0	U			P
Arsenic	ug/L	20	18.9		19.0		1		P
Barium	ug/L	20	213		221		4		P
Beryllium	ug/L	20	3.00	U	3.00	U			P
Cadmium	ug/L	20	3.00	U	3.00	U			P
Chromium	ug/L	20	5.00	U	5.00	U			P
Cobalt	ug/L	20	21.0		22.0		5		P
Copper	ug/L	20	10.0	U	2.51	J	200.0		P
Iron	ug/L	20	29100		29700		2		P
Lead	ug/L	20	6.00	U	1.21	J	200.0		P
Manganese	ug/L	20	2060		2140		4		P
Nickel	ug/L	20	2.68	J	2.68	J	0		P
Potassium	ug/L	20	22800		23600		3		P
Selenium	ug/L	20	10.0	U	10.0	U			P
Silver	ug/L	20	0.97	J	5.00	U	200.0		P
Sodium	ug/L	20	419000		424000		1		P
Thallium	ug/L	20	20.0	U	20.0	U			P
Vanadium	ug/L	20	20.0	U	20.0	U			P
Zinc	ug/L	20	20.0	U	20.0	U			P

"A control limit of ±20% RPD for each matrix applies for sample values greater than 10 times Detection Limit"

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Metals

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DUPLICATE SAMPLE SUMMARY

Client: Lockwood, Kessler & Bartlett, Inc. **Level:** LOW **SDG No.:** Q3202

Contract: LOCK01 **Lab Code:** ACE

Matrix: Water **Sample ID:** Q3202-12 **Client ID:** SY-3DDUP

Percent Solids for Sample: NA **Duplicate ID** Q3202-12DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Antimony	ug/L	20	25.0	U	25.0	U			P
Arsenic	ug/L	20	10.0	U	10.0	U			P
Barium	ug/L	20	182		187		3		P
Beryllium	ug/L	20	3.00	U	3.00	U			P
Cadmium	ug/L	20	3.94		4.05		3		P
Chromium	ug/L	20	5.00	U	5.00	U			P
Cobalt	ug/L	20	19.8		20.4		3		P
Copper	ug/L	20	12.9		12.9		0		P
Iron	ug/L	20	8030		8450		5		P
Lead	ug/L	20	6.00	U	6.00	U			P
Manganese	ug/L	20	1990		2060		3		P
Nickel	ug/L	20	2.16	J	2.22	J	3		P
Potassium	ug/L	20	22100		23200		5		P
Selenium	ug/L	20	10.0	U	10.0	U			P
Silver	ug/L	20	5.00	U	5.00	U			P
Sodium	ug/L	20	390000		408000		5		P
Thallium	ug/L	20	20.0	U	20.0	U			P
Vanadium	ug/L	20	20.0	U	20.0	U			P
Zinc	ug/L	20	20.0	U	20.0	U			P

"A control limit of ±20% RPD for each matrix applies for sample values greater than 10 times Detection Limit"

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Metals

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DUPLICATE SAMPLE SUMMARY

Client: Lockwood, Kessler & Bartlett, Inc. **Level:** LOW **SDG No.:** Q3202

Contract: LOCK01 **Lab Code:** ACE

Matrix: Water **Sample ID:** Q3202-13 **Client ID:** SY-3DMSD

Percent Solids for Sample: NA **Duplicate ID** Q3202-15 **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Antimony	ug/L	20	407		395		3		P
Arsenic	ug/L	20	435		404		7		P
Barium	ug/L	20	312		274		13		P
Beryllium	ug/L	20	97.4		92.4		5		P
Cadmium	ug/L	20	101		97.7		3		P
Chromium	ug/L	20	201		194		4		P
Cobalt	ug/L	20	123		117		5		P
Copper	ug/L	20	147		145		1		P
Iron	ug/L	20	31300		12500		86	*	P
Lead	ug/L	20	484		464		4		P
Manganese	ug/L	20	2190		2050		7		P
Nickel	ug/L	20	256		246		4		P
Potassium	ug/L	20	28900		26900		7		P
Selenium	ug/L	20	1020		990		3		P
Silver	ug/L	20	39.7		36.9		7		P
Sodium	ug/L	20	422000		395000		7		P
Thallium	ug/L	20	956		890		7		P
Vanadium	ug/L	20	151		144		5		P
Zinc	ug/L	20	108		105		3		P

"A control limit of ±20% RPD for each matrix applies for sample values greater than 10 times Detection Limit"

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Metals

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DUPLICATE SAMPLE SUMMARY

Client: Lockwood, Kessler & Bartlett, Inc. **Level:** LOW **SDG No.:** Q3202

Contract: LOCK01 **Lab Code:** ACE

Matrix: Water **Sample ID:** Q3202-14 **Client ID:** SY-3DMSD

Percent Solids for Sample: NA **Duplicate ID** Q3202-16 **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Antimony	ug/L	20	396		396		0		P
Arsenic	ug/L	20	403		406		1		P
Barium	ug/L	20	277		276		0		P
Beryllium	ug/L	20	92.8		93.5		1		P
Cadmium	ug/L	20	97.8		97.4		0		P
Chromium	ug/L	20	193		193		0		P
Cobalt	ug/L	20	118		117		1		P
Copper	ug/L	20	147		145		1		P
Iron	ug/L	20	10300		12500		19		P
Lead	ug/L	20	460		462		0		P
Manganese	ug/L	20	2110		2080		1		P
Nickel	ug/L	20	244		245		0		P
Potassium	ug/L	20	27700		27200		2		P
Selenium	ug/L	20	991		999		1		P
Silver	ug/L	20	36.7		37.3		2		P
Sodium	ug/L	20	403000		387000		4		P
Thallium	ug/L	20	912		901		1		P
Vanadium	ug/L	20	144		145		1		P
Zinc	ug/L	20	116		104		11		P

"A control limit of ±20% RPD for each matrix applies for sample values greater than 10 times Detection Limit"

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LABORATORY CONTROL SAMPLE SUMMARY

Client: Lockwood, Kessler & Bartlett, Inc. **SDG No.:** Q3202

Contract: LOCK01 **Lab Code:** ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB169863BS							
Antimony	ug/L	400	395		99	80 - 120	P
Arsenic	ug/L	400	380		95	80 - 120	P
Barium	ug/L	100	95.8		96	80 - 120	P
Beryllium	ug/L	100	97.1		97	80 - 120	P
Cadmium	ug/L	100	91.3		91	80 - 120	P
Chromium	ug/L	200	195		98	80 - 120	P
Cobalt	ug/L	100	93.9		94	80 - 120	P
Copper	ug/L	150	148		99	80 - 120	P
Iron	ug/L	1500	1410		94	80 - 120	P
Lead	ug/L	500	459		92	80 - 120	P
Manganese	ug/L	100	101		101	80 - 120	P
Nickel	ug/L	250	235		94	80 - 120	P
Potassium	ug/L	5000	4400		88	80 - 120	P
Selenium	ug/L	1000	940		94	80 - 120	P
Silver	ug/L	37.5	34.9		93	80 - 120	P
Sodium	ug/L	1500	1260		84	80 - 120	P
Thallium	ug/L	1000	885		88	80 - 120	P
Vanadium	ug/L	150	146		97	80 - 120	P
Zinc	ug/L	100	97.9		98	80 - 120	P

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ICP SERIAL DILUTIONS

SAMPLE NO.

SY-3DL

Lab Name: Alliance **Contract:** LOCK01

Lab Code: ACE **Lb No.:** lb137389 **Lab Sample ID :** Q3202-11L **SDG No.:** Q3202

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

Concentration Units: ug/L

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	M
Antimony	25.0	U	125	U			P
Arsenic	18.9		21.6	J	14		P
Barium	213		231	J	8		P
Beryllium	3.00	U	15.0	U			P
Cadmium	3.00	U	15.0	U			P
Chromium	5.00	U	25.0	U			P
Cobalt	21.0		22.8	J	9		P
Copper	10.0	U	50.0	U			P
Iron	29100		29400		1		P
Lead	6.00	U	30.0	U			P
Manganese	2060		2230		9		P
Nickel	2.68	J	100	U	100.0		P
Potassium	22800		24900		9		P
Selenium	10.0	U	50.0	U			P
Silver	0.97	J	25.0	U	100.0		P
Sodium	419000		412000		2		P
Thallium	20.0	U	100	U			P
Vanadium	20.0	U	100	U			P
Zinc	20.0	U	100	U			P

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Metals

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ICP SERIAL DILUTIONS

SAMPLE NO.

SY-3DL

Lab Name: Alliance **Contract:** LOCK01

Lab Code: ACE **Lb No.:** lb137389 **Lab Sample ID :** Q3202-12L **SDG No.:** Q3202

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

Concentration Units: ug/L

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	M
Antimony	25.0	U	125	U			P
Arsenic	10.0	U	50.0	U			P
Barium	182		197	J	8		P
Beryllium	3.00	U	15.0	U			P
Cadmium	3.94		3.99	J	1		P
Chromium	5.00	U	25.0	U			P
Cobalt	19.8		21.1	J	7		P
Copper	12.9		12.6	J	2		P
Iron	8030		8400		5		P
Lead	6.00	U	30.0	U			P
Manganese	1990		2170		9		P
Nickel	2.16	J	100	U	100.0		P
Potassium	22100		30000		36		P
Selenium	10.0	U	50.0	U			P
Silver	5.00	U	25.0	U			P
Sodium	390000		389000		0		P
Thallium	20.0	U	100	U			P
Vanadium	20.0	U	100	U			P
Zinc	20.0	U	100	U			P

METAL PREPARATION & INSTRUMENT DATA

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

Metals
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ICP INTERELEMENT CORRECTION FACTORS

Client: Lockwood, Kessler & Bartlett, Inc. **SDG No.:** Q3202

Contract: LOCK01 **Lab Code:** ACE

Instrument ID: **Date:**

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave-Length (nm)	ICP Interelement Correction Factors For: Al	Ca	Fe	Mg	Ag
Antimony	206.833	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	193.759	0.0000000	0.0000000	-0.0000440	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000930	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0007850	0.0000000	0.0000000
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	-0.0000920	0.0000000	0.0000380	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	-0.0001440	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	-0.0001490	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Vanadium	292.402	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0001050	0.0000000	0.0000000

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Metals
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ICP INTERELEMENT CORRECTION FACTORS

Client: Lockwood, Kessler & Bartlett, Inc. **SDG No.:** Q3202

Contract: LOCK01 **Lab Code:** ACE

Instrument ID: **Date:**

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave-Length (nm)	ICP Interelement Correction Factors For: As	Ba	Be	Cd	Co
Antimony	206.833	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0002870
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0000000	0.0009530
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	-0.0039600
Lead	220.353	0.0000000	0.0003170	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	-0.0003570
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0000000	0.0054900
Vanadium	292.402	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

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ICP INTERELEMENT CORRECTION FACTORS

Client: Lockwood, Kessler & Bartlett, Inc. **SDG No.:** Q3202

Contract: LOCK01 **Lab Code:** ACE

Instrument ID: **Date:**

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave-Length (nm)	ICP Interelement Correction Factors For: Cr	Cu	K	Mn	Mo
Antimony	206.833	0.0122000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	193.759	-0.0029000	0.0000000	0.0000000	0.0000000	0.0004900
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	-0.0000710	-0.0003400
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000070	0.0002200	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	-0.0007860
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0006510	0.0020500
Iron	240.488	0.0000000	0.0000000	0.0000730	0.0000000	-0.0015250
Lead	220.353	0.0000000	0.0000000	0.0000000	0.0001400	-0.0008600
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0007460	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	-0.0000120
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0017400	-0.0100400
Vanadium	292.402	-0.0025100	0.0000000	0.0000000	0.0000000	-0.0072000
Zinc	213.800	0.0000000	0.0009010	0.0000000	0.0000000	0.0000000

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Metals
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ICP INTERELEMENT CORRECTION FACTORS

Client: Lockwood, Kessler & Bartlett, Inc. **SDG No.:** Q3202

Contract: LOCK01 **Lab Code:** ACE

Instrument ID: **Date:**

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave-Length (nm)	ICP Interelement Correction Factors For: Na	Ni	Pb	Sb	Se
Antimony	206.833	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	-0.0047000	0.0036100	0.0000000	0.0000000
Iron	240.488	0.0000000	-0.0017000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	0.0006580	0.0000000	0.0000000	0.0001290
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0003330	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Vanadium	292.402	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0067600	0.0000000	0.0000000	0.0000000

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Metals
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ICP INTERELEMENT CORRECTION FACTORS

Client: Lockwood, Kessler & Bartlett, Inc. **SDG No.:** Q3202

Contract: LOCK01 **Lab Code:** ACE

Instrument ID: **Date:**

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave-Length (nm)	ICP Interelement Correction Factors For: Sn	Ti	Tl	V	Zn
Antimony	206.833	-0.0035600	-0.0007970	0.0000000	-0.0018900	0.0000000
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000630	0.0001280	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0001110	0.0000000
Cobalt	228.616	0.0000000	0.0018800	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0003840	0.0000000	0.0000000	0.0000000
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	-0.0003610	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Silver	328.068	0.0000000	-0.0007420	0.0000000	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	-0.0039700	0.0000000	-0.0115600	0.0000000
Vanadium	292.402	0.0000000	0.0005320	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

METAL PREPARATION & ANALYICAL SUMMARY

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SAMPLE PREPARATION SUMMARY

Client: Lockwood, Kessler & Bartlett, Inc. **SDG No.:** Q3202

Contract: LOCK01 **Lab Code:** ACE **Method:**

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number:	**PB169863**						
PB169863BL	PB169863BL	MB	WATER	09/26/2025	50.0	25.0	
PB169863BS	PB169863BS	LCS	WATER	09/26/2025	50.0	25.0	
Q3202-01	SY-6	SAM	WATER	09/26/2025	50.0	25.0	
Q3202-02	SY-6	SAM	WATER	09/26/2025	50.0	25.0	
Q3202-03	SY-2R	SAM	WATER	09/26/2025	50.0	25.0	
Q3202-04	SY-2R	SAM	WATER	09/26/2025	50.0	25.0	
Q3202-05	SY-2D	SAM	WATER	09/26/2025	50.0	25.0	
Q3202-06	SY-2D	SAM	WATER	09/26/2025	50.0	25.0	
Q3202-07	SY-5	SAM	WATER	09/26/2025	50.0	25.0	
Q3202-08	SY-5	SAM	WATER	09/26/2025	50.0	25.0	
Q3202-09	SY-3DD	SAM	WATER	09/26/2025	50.0	25.0	
Q3202-10	SY-3DD	SAM	WATER	09/26/2025	50.0	25.0	
Q3202-11	SY-3D	SAM	WATER	09/26/2025	50.0	25.0	
Q3202-11DUP	SY-3DDUP	DUP	WATER	09/26/2025	50.0	25.0	
Q3202-12	SY-3D	SAM	WATER	09/26/2025	50.0	25.0	
Q3202-12DUP	SY-3DDUP	DUP	WATER	09/26/2025	50.0	25.0	
Q3202-13	SY-3DMS	MS	WATER	09/26/2025	50.0	25.0	
Q3202-14	SY-3DMS	MS	WATER	09/26/2025	50.0	25.0	
Q3202-15	SY-3DMSD	MSD	WATER	09/26/2025	50.0	25.0	
Q3202-16	SY-3DMSD	MSD	WATER	09/26/2025	50.0	25.0	
Q3202-17	SY-3	SAM	WATER	09/26/2025	50.0	25.0	
Q3202-18	SY-3	SAM	WATER	09/26/2025	50.0	25.0	

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ANALYSIS RUN LOG

Client: Lockwood, Kessler & Bartlett, Inc. **Contract:** LOCK01

Lab code: ACE **Sdg no.:** Q3202

Instrument id number: **Method:** **Run number:** LB137389

Start date: 10/01/2025 **End date:** 10/01/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1208	Fe,Mn,Ag,As,Ba,Be,Cd,Co,Cr,Cu,K,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S1	S1	1	1212	Fe,Mn,Ag,As,Ba,Be,Cd,Co,Cr,Cu,K,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S2	S2	1	1217	Fe,Mn,Ag,As,Ba,Be,Cd,Co,Cr,Cu,K,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S3	S3	1	1221	Fe,Mn,Ag,As,Ba,Be,Cd,Co,Cr,Cu,K,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S4	S4	1	1225	Fe,Mn,Ag,As,Ba,Be,Cd,Co,Cr,Cu,K,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S5	S5	1	1229	Fe,Mn,Ag,As,Ba,Be,Cd,Co,Cr,Cu,K,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICV01	ICV01	1	1233	Fe,Mn,Ag,As,Ba,Be,Cd,Co,Cr,Cu,K,Na,Ni,Pb,Sb,Se,Tl,V,Zn
LLICV01	LLICV01	1	1241	Fe,Mn,Ag,As,Ba,Be,Cd,Co,Cr,Cu,K,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICB01	ICB01	1	1245	Fe,Mn,Ag,As,Ba,Be,Cd,Co,Cr,Cu,K,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CRI01	CRI01	1	1249	Fe,Mn,Ag,As,Ba,Be,Cd,Co,Cr,Cu,K,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICSA01	ICSA01	1	1253	Fe,Mn,Ag,As,Ba,Be,Cd,Co,Cr,Cu,K,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICSAB01	ICSAB01	1	1257	Fe,Mn,Ag,As,Ba,Be,Cd,Co,Cr,Cu,K,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV01	CCV01	1	1310	Fe,Mn,Ag,As,Ba,Be,Cd,Co,Cr,Cu,K,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB01	CCB01	1	1314	Fe,Mn,Ag,As,Ba,Be,Cd,Co,Cr,Cu,K,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV02	CCV02	1	1402	Fe,Mn,Ag,As,Ba,Be,Cd,Co,Cr,Cu,K,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB02	CCB02	1	1406	Fe,Mn,Ag,As,Ba,Be,Cd,Co,Cr,Cu,K,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV03	CCV03	1	1500	Fe,Mn,Ag,As,Ba,Be,Cd,Co,Cr,Cu,K,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB03	CCB03	1	1504	Fe,Mn,Ag,As,Ba,Be,Cd,Co,Cr,Cu,K,Na,Ni,Pb,Sb,Se,Tl,V,Zn
PB169863BL	PB169863BL	1	1517	Ag,As,Ba,Be,Cd,Co,Cr,Cu,Fe,K,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
PB169863BS	PB169863BS	1	1521	Ag,As,Ba,Be,Cd,Co,Cr,Cu,Fe,K,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3202-01	SY-6	1	1534	Ag,As,Ba,Be,Cd,Co,Cr,Cu,K,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3202-02	SY-6	1	1538	Fe,Mn
Q3202-03	SY-2R	1	1542	Ag,As,Ba,Be,Cd,Co,Cr,Cu,K,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3202-04	SY-2R	1	1546	Fe,Mn
CCV04	CCV04	1	1551	Fe,Mn,Ag,As,Ba,Be,Cd,Co,Cr,Cu,K,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB04	CCB04	1	1555	Fe,Mn,Ag,As,Ba,Be,Cd,Co,Cr,Cu,K,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3202-05	SY-2D	1	1559	Ag,As,Ba,Be,Cd,Co,Cr,Cu,K,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3202-06	SY-2D	1	1603	Fe,Mn
Q3202-07	SY-5	1	1608	Ag,As,Ba,Be,Cd,Co,Cr,Cu,K,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3202-08	SY-5	1	1612	Fe,Mn
Q3202-09	SY-3DD	1	1617	Ag,As,Ba,Be,Cd,Co,Cr,Cu,K,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3202-10	SY-3DD	1	1621	Fe,Mn
Q3202-17	SY-3	1	1625	Ag,As,Ba,Be,Cd,Co,Cr,Cu,K,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3202-18	SY-3	1	1629	Fe,Mn
Q3202-11	SY-3D	1	1634	Ag,As,Ba,Be,Cd,Co,Cr,Cu,K,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3202-11DUP	SY-3DDUP	1	1638	Ag,As,Ba,Be,Cd,Co,Cr,Cu,Fe,K,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV05	CCV05	1	1642	Fe,Mn,Ag,As,Ba,Be,Cd,Co,Cr,Cu,K,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB05	CCB05	1	1646	Fe,Mn,Ag,As,Ba,Be,Cd,Co,Cr,Cu,K,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3202-11L	SY-3DL	5	1650	Ag,As,Ba,Be,Cd,Co,Cr,Cu,Fe,K,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3202-13	SY-3DMS	1	1655	Ag,As,Ba,Be,Cd,Co,Cr,Cu,Fe,K,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3202-15	SY-3DMSD	1	1659	Ag,As,Ba,Be,Cd,Co,Cr,Cu,Fe,K,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn

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ANALYSIS RUN LOG

Client: Lockwood, Kessler & Bartlett, Inc. **Contract:** LOCK01

Lab code: ACE **Sdg no.:** Q3202

Instrument id number: **Method:** **Run number:** LB137389

Start date: 10/01/2025 **End date:** 10/01/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
Q3202-11A	SY-3DA	1	1703	Ba
Q3202-12	SY-3D	1	1707	Fe,Mn
Q3202-12DUP	SY-3DDUP	1	1711	Ag,As,Ba,Be,Cd,Co,Cr,Cu,Fe,K,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3202-12L	SY-3DL	5	1716	Ag,As,Ba,Be,Cd,Co,Cr,Cu,Fe,K,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3202-14	SY-3DMS	1	1720	Ag,As,Ba,Be,Cd,Co,Cr,Cu,Fe,K,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3202-16	SY-3DMSD	1	1724	Ag,As,Ba,Be,Cd,Co,Cr,Cu,Fe,K,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV06	CCV06	1	1732	Fe,Mn,Ag,As,Ba,Be,Cd,Co,Cr,Cu,K,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB06	CCB06	1	1741	Fe,Mn,Ag,As,Ba,Be,Cd,Co,Cr,Cu,K,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV07	CCV07	1	1828	Fe,Mn,Ag,As,Ba,Be,Cd,Co,Cr,Cu,K,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB07	CCB07	1	1832	Fe,Mn,Ag,As,Ba,Be,Cd,Co,Cr,Cu,K,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV08	CCV08	1	1919	Fe,Mn,Ag,As,Ba,Be,Cd,Co,Cr,Cu,K,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB08	CCB08	1	1923	Fe,Mn,Ag,As,Ba,Be,Cd,Co,Cr,Cu,K,Na,Ni,Pb,Sb,Se,Tl,V,Zn