

Cover Page

Order ID : Q1561

Project ID : Drinking Water Testing 2025

Client : Cradles to Crayons

Lab Sample Number

Q1561-01
Q1561-02
Q1561-03
Q1561-04
Q1561-05
Q1561-06
Q1561-07
Q1561-08
Q1561-09
Q1561-10
Q1561-11
Q1561-12
Q1561-13

Client Sample Number

INFANT-ROOM-A
WADDLERS-A
PRE-TODDLER-ROOM-SINK-A
LONGE-A
TODDLERS-SINK-A
STAFF-BATHROOM-A
SICK-BATHROOM-A
DIRECTORS-OFFICE-A
PRE-K-BATHROOM-A
KINDERGARDEN-BATHROOM-A
2ND-FLOOR-WATER-FOUNTAIN
1ST-FLOOR-WATER-FOUNTAIN
FB

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _____

Date: 3/19/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012



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

CASE NARRATIVE

Cradles to Crayons

Project Name: Drinking Water Testing 2025

Project # N/A

Chemtech Project # Q1561

Test Name: Metals Group3

A. Number of Samples and Date of Receipt:

13 Water samples were received on 03/13/2025.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Metals Group3. This data package contains results for Metals Group3.

C. Analytical Techniques:

The analysis and digestion of Metals Group3 was based on method 200.8.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Blank Spike met requirements for all samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike analysis met criteria for all samples.

The Matrix Spike Duplicate analysis met criteria for all samples.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

The Serial Dilution met criteria for all samples.

E. Additional Comments:

Internal standard 209Bi was out side of qc limit for samples Q1561-01, Q1561-01DUP, Q1561-01MS, Q1561-01MSD, Q1561-01L and Q1561-07, so affected parameters were reported from 2X dilutions.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____

DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following “ Results Qualifiers” are used:

J	Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
U	Indicates the analyte was analyzed for, but not detected.
ND	Indicates the analyte was analyzed for, but not detected
E	Indicates the reported value is estimated because of the presence of interference
M	Indicates Duplicate injection precision not met.
N	Indicates the spiked sample recovery is not within control limits.
S	Indicates the reported value was determined by the Method of Standard Addition (MSA).
*	Indicates that the duplicate analysis is not within control limits.
+	Indicates the correlation coefficient for the MSA is less than 0.995.
D	Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
M	Method qualifiers “P” for ICP instrument “PM” for ICP when Microwave Digestion is used “CV” for Manual Cold Vapor AA “AV” for automated Cold Vapor AA “CA” for MIDI-Distillation Spectrophotometric “AS” for Semi -Automated Spectrophotometric “C” for Manual Spectrophotometric “T” for Titrimetric “NR” for analyte not required to be analyzed
OR	Indicates the analyte’s concentration exceeds the calibrated range of the instrument for that specific analysis.
Q	Indicates the LCS did not meet the control limits requirements
H	Sample Analysis Out Of Hold Time

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q1561

Completed

For thorough review, the report must have the following:

GENERAL:

Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)

✓

Check chain-of-custody for proper relinquish/return of samples

✓

Is the chain of custody signed and complete

✓

Check internal chain-of-custody for proper relinquish/return of samples /sample extracts

✓

Collect information for each project id from server. Were all requirements followed

✓

COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody on login page

✓

Do lab numbers and client Ids on cover page agree with the Chain of Custody

✓

CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results

✓

Do requested analyses on Chain of Custody agree with the log-in page

✓

Were the correct method log-in for analysis according to the Analytical Request and Chain of Custody

✓

Were the samples received within hold time

✓

Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle

✓

ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: PRADIP PRAJAPATI

Date: 03/19/2025

LAB CHRONICLE

OrderID:	Q1561	OrderDate:	3/13/2025 10:21:50 AM
Client:	Cradles to Crayons	Project:	Drinking Water Testing 2025
Contact:	Cheryl Palhares	Location:	F11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1561-01	INFANT-ROOM-A	Water	Metals Group3	200.8	03/13/25	03/14/25	03/18/25	03/13/25
Q1561-02	WADDLERS-A	Water	Metals Group3	200.8	03/13/25	03/14/25	03/18/25	03/13/25
Q1561-03	PRE-TODDLER-ROOM-SINK-A	Water	Metals Group3	200.8	03/13/25	03/14/25	03/18/25	03/13/25
Q1561-04	LONGE-A	Water	Metals Group3	200.8	03/13/25	03/14/25	03/18/25	03/13/25
Q1561-05	TODDLERS-SINK-A	Water	Metals Group3	200.8	03/13/25	03/14/25	03/18/25	03/13/25
Q1561-06	STAFF-BATHROOM-A	Water	Metals Group3	200.8	03/13/25	03/14/25	03/18/25	03/13/25
Q1561-07	SICK-BATHROOM-A	Water	Metals Group3	200.8	03/13/25	03/14/25	03/18/25	03/13/25
Q1561-08	DIRECTORS-OFFICE-A	Water	Metals Group3	200.8	03/13/25	03/14/25	03/18/25	03/13/25
Q1561-09	PRE-K-BATHROOM-A	Water	Metals Group3	200.8	03/13/25	03/14/25	03/18/25	03/13/25
Q1561-10	KINDERGARDEN-BATHROOM-A	Water	Metals Group3	200.8	03/13/25	03/14/25	03/18/25	03/13/25
Q1561-11	2ND-FLOOR-WATER-FOUNTAIN	Water			03/13/25			03/13/25

LAB CHRONICLE

Q1561-12	1ST-FLOOR-WATER-F OUNTAIN	Water	Metals Group3	200.8	03/13/25	03/14/25	03/18/25	03/13/25
			Metals Group3	200.8		03/14/25	03/18/25	
Q1561-13	FB	Water	Metals Group3	200.8	03/13/25	03/14/25	03/18/25	03/13/25
			Metals Group3	200.8		03/14/25	03/18/25	

Hit Summary Sheet
SW-846

SDG No.: Q1561

Order ID: Q1561

Client: Cradles to Crayons

Project ID: Drinking Water Testing 2025

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : INFANT-ROOM-A								
Q1561-01	INFANT-ROOM-A	Water	Copper	201		0.79	2.00	ug/L
Q1561-01	INFANT-ROOM-A	Water	Lead	37.7	D	0.54	2.00	ug/L
Client ID : WADDLERS-A								
Q1561-02	WADDLERS-A	Water	Copper	326		0.79	2.00	ug/L
Q1561-02	WADDLERS-A	Water	Lead	1.38		0.27	1.00	ug/L
Client ID : PRE-TODDLER-ROOM-SINK-A								
Q1561-03	PRE-TODDLER-ROOM-SINK-/	Water	Copper	288		0.79	2.00	ug/L
Q1561-03	PRE-TODDLER-ROOM-SINK-/	Water	Lead	1.09		0.27	1.00	ug/L
Client ID : LONGE-A								
Q1561-04	LONGE-A	Water	Copper	533		0.79	2.00	ug/L
Q1561-04	LONGE-A	Water	Lead	0.34	J	0.27	1.00	ug/L
Client ID : TODDLERS-SINK-A								
Q1561-05	TODDLERS-SINK-A	Water	Copper	321		0.79	2.00	ug/L
Q1561-05	TODDLERS-SINK-A	Water	Lead	1.59		0.27	1.00	ug/L
Client ID : STAFF-BATHROOM-A								
Q1561-06	STAFF-BATHROOM-A	Water	Copper	239		0.79	2.00	ug/L
Q1561-06	STAFF-BATHROOM-A	Water	Lead	0.56	J	0.27	1.00	ug/L
Client ID : SICK-BATHROOM-A								
Q1561-07	SICK-BATHROOM-A	Water	Copper	141		0.79	2.00	ug/L
Q1561-07	SICK-BATHROOM-A	Water	Lead	1.18	JD	0.54	2.00	ug/L
Client ID : DIRECTORS-OFFICE-A								
Q1561-08	DIRECTORS-OFFICE-A	Water	Copper	247		0.79	2.00	ug/L
Client ID : PRE-K-BATHROOM-A								
Q1561-09	PRE-K-BATHROOM-A	Water	Copper	229		0.79	2.00	ug/L
Q1561-09	PRE-K-BATHROOM-A	Water	Lead	0.27	J	0.27	1.00	ug/L
Client ID : KINDERGARDEN-BATHROOM-A								
Q1561-10	KINDERGARDEN-BATHROOM	Water	Copper	341		0.79	2.00	ug/L
Q1561-10	KINDERGARDEN-BATHROOM	Water	Lead	1.27		0.27	1.00	ug/L
Client ID : 2ND-FLOOR-WATER-FOUNTAIN								
Q1561-11	2ND-FLOOR-WATER-FOUNTA	Water	Copper	760		0.79	2.00	ug/L

Hit Summary Sheet
SW-846

SDG No.: Q1561

Order ID: Q1561

Client: Cradles to Crayons

Project ID: Drinking Water Testing 2025

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :	1ST-FLOOR-WATER-FOUNTAIN							
Q1561-12	1ST-FLOOR-WATER-FOUNTAIN	Water	Copper	811		0.79	2.00	ug/L



SAMPLE DATA

Report of Analysis

Client:	Cradles to Crayons	Date Collected:	03/13/25
Project:	Drinking Water Testing 2025	Date Received:	03/13/25
Client Sample ID:	INFANT-ROOM-A	SDG No.:	Q1561
Lab Sample ID:	Q1561-01	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.
7440-50-8	Copper	201		1	0.79	2.00	ug/L	03/14/25 10:05	03/18/25 16:11	200.8	
7439-92-1	Lead	37.7	D*	2	0.54	2.00	ug/L	03/14/25 10:05	03/18/25 17:49	200.8	

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group3			

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:	Cradles to Crayons	Date Collected:	03/13/25
Project:	Drinking Water Testing 2025	Date Received:	03/13/25
Client Sample ID:	WADDLERS-A	SDG No.:	Q1561
Lab Sample ID:	Q1561-02	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.
7440-50-8	Copper	326		1	0.79	2.00	ug/L	03/14/25 10:05	03/18/25 16:39	200.8	
7439-92-1	Lead	1.38	*	1	0.27	1.00	ug/L	03/14/25 10:05	03/18/25 16:39	200.8	

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group3			

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Report of Analysis

Client:	Cradles to Crayons	Date Collected:	03/13/25
Project:	Drinking Water Testing 2025	Date Received:	03/13/25
Client Sample ID:	PRE-TODDLER-ROOM-SINK-A	SDG No.:	Q1561
Lab Sample ID:	Q1561-03	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.
7440-50-8	Copper	288		1	0.79	2.00	ug/L	03/14/25 10:05	03/18/25 16:53	200.8	
7439-92-1	Lead	1.09	*	1	0.27	1.00	ug/L	03/14/25 10:05	03/18/25 16:53	200.8	

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
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 N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Cradles to Crayons	Date Collected:	03/13/25
Project:	Drinking Water Testing 2025	Date Received:	03/13/25
Client Sample ID:	LONGE-A	SDG No.:	Q1561
Lab Sample ID:	Q1561-04	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.
7440-50-8	Copper	533		1	0.79	2.00	ug/L	03/14/25 10:05	03/18/25 16:57	200.8	
7439-92-1	Lead	0.34	J*	1	0.27	1.00	ug/L	03/14/25 10:05	03/18/25 16:57	200.8	

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group3			

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 MDL = Method Detection Limit
 LOD = Limit of Detection
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 N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Cradles to Crayons	Date Collected:	03/13/25
Project:	Drinking Water Testing 2025	Date Received:	03/13/25
Client Sample ID:	TODDLERS-SINK-A	SDG No.:	Q1561
Lab Sample ID:	Q1561-05	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.
7440-50-8	Copper	321		1	0.79	2.00	ug/L	03/14/25 10:05	03/18/25 17:01	200.8	
7439-92-1	Lead	1.59	*	1	0.27	1.00	ug/L	03/14/25 10:05	03/18/25 17:01	200.8	

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
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Report of Analysis

Client:	Cradles to Crayons	Date Collected:	03/13/25
Project:	Drinking Water Testing 2025	Date Received:	03/13/25
Client Sample ID:	STAFF-BATHROOM-A	SDG No.:	Q1561
Lab Sample ID:	Q1561-06	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.
7440-50-8	Copper	239		1	0.79	2.00	ug/L	03/14/25 10:05	03/18/25 17:04	200.8	
7439-92-1	Lead	0.56	J*	1	0.27	1.00	ug/L	03/14/25 10:05	03/18/25 17:04	200.8	

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
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Report of Analysis

Client:	Cradles to Crayons	Date Collected:	03/13/25
Project:	Drinking Water Testing 2025	Date Received:	03/13/25
Client Sample ID:	SICK-BATHROOM-A	SDG No.:	Q1561
Lab Sample ID:	Q1561-07	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.
7440-50-8	Copper	141		1	0.79	2.00	ug/L	03/14/25 10:05	03/18/25 17:08	200.8	
7439-92-1	Lead	1.18	JD*	2	0.54	2.00	ug/L	03/14/25 10:05	03/18/25 18:11	200.8	

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
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Report of Analysis

Client:	Cradles to Crayons	Date Collected:	03/13/25
Project:	Drinking Water Testing 2025	Date Received:	03/13/25
Client Sample ID:	DIRECTORS-OFFICE-A	SDG No.:	Q1561
Lab Sample ID:	Q1561-08	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.
7440-50-8	Copper	247		1	0.79	2.00	ug/L	03/14/25 10:05	03/18/25 17:11	200.8	
7439-92-1	Lead	0.27	U*	1	0.27	1.00	ug/L	03/14/25 10:05	03/18/25 17:11	200.8	

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group3			

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Report of Analysis

Client:	Cradles to Crayons	Date Collected:	03/13/25
Project:	Drinking Water Testing 2025	Date Received:	03/13/25
Client Sample ID:	PRE-K-BATHROOM-A	SDG No.:	Q1561
Lab Sample ID:	Q1561-09	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.
7440-50-8	Copper	229		1	0.79	2.00	ug/L	03/14/25 10:05	03/18/25 17:15	200.8	
7439-92-1	Lead	0.27	J*	1	0.27	1.00	ug/L	03/14/25 10:05	03/18/25 17:15	200.8	

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
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U = Not Detected
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Report of Analysis

Client:	Cradles to Crayons	Date Collected:	03/13/25
Project:	Drinking Water Testing 2025	Date Received:	03/13/25
Client Sample ID:	KINDERGARDEN-BATHROOM-A	SDG No.:	Q1561
Lab Sample ID:	Q1561-10	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.
7440-50-8	Copper	341		1	0.79	2.00	ug/L	03/14/25 10:05	03/18/25 17:19	200.8	
7439-92-1	Lead	1.27	*	1	0.27	1.00	ug/L	03/14/25 10:05	03/18/25 17:19	200.8	

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group3			

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Report of Analysis

Client:	Cradles to Crayons	Date Collected:	03/13/25
Project:	Drinking Water Testing 2025	Date Received:	03/13/25
Client Sample ID:	2ND-FLOOR-WATER-FOUNTAIN	SDG No.:	Q1561
Lab Sample ID:	Q1561-11	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.
7440-50-8	Copper	760		1	0.79	2.00	ug/L	03/14/25 10:05	03/18/25 17:22	200.8	
7439-92-1	Lead	0.27	U*	1	0.27	1.00	ug/L	03/14/25 10:05	03/18/25 17:22	200.8	

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group3			

U = Not Detected
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 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:	Cradles to Crayons	Date Collected:	03/13/25
Project:	Drinking Water Testing 2025	Date Received:	03/13/25
Client Sample ID:	1ST-FLOOR-WATER-FOUNTAIN	SDG No.:	Q1561
Lab Sample ID:	Q1561-12	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.
7440-50-8	Copper	811		1	0.79	2.00	ug/L	03/14/25 10:05	03/18/25 17:26	200.8	
7439-92-1	Lead	0.27	U*	1	0.27	1.00	ug/L	03/14/25 10:05	03/18/25 17:26	200.8	

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group3			

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:	Cradles to Crayons	Date Collected:	03/13/25
Project:	Drinking Water Testing 2025	Date Received:	03/13/25
Client Sample ID:	FB	SDG No.:	Q1561
Lab Sample ID:	Q1561-13	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.
7440-50-8	Copper	0.79	U	1	0.79	2.00	ug/L	03/14/25 10:05	03/18/25 17:46	200.8	
7439-92-1	Lead	0.27	U*	1	0.27	1.00	ug/L	03/14/25 10:05	03/18/25 17:46	200.8	

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group3			

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

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Cradles to Crayons **SDG No.:** Q1561
Contract: CRAD01 **Lab Code:** CHEM **Case No.:** Q1561 **SAS No.:** Q1561
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	Copper	103	100	103	90 - 110	P	03/18/2025	15:28	LB135082
	Lead	194	200	97	90 - 110	P	03/18/2025	15:28	LB135082

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Cradles to Crayons **SDG No.:** Q1561
Contract: CRAD01 **Lab Code:** CHEM **Case No.:** Q1561 **SAS No.:** Q1561
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	Copper	5110	5000	102	90 - 110	P	03/18/2025	15:50	LB135082
	Lead	2580	2500	103	90 - 110	P	03/18/2025	15:50	LB135082
CCV02	Copper	5060	5000	101	90 - 110	P	03/18/2025	16:46	LB135082
	Lead	2520	2500	101	90 - 110	P	03/18/2025	16:46	LB135082
CCV03	Copper	5140	5000	103	90 - 110	P	03/18/2025	17:35	LB135082
	Lead	2590	2500	104	90 - 110	P	03/18/2025	17:35	LB135082
CCV04	Copper	5120	5000	102	90 - 110	P	03/18/2025	18:24	LB135082
	Lead	2590	2500	104	90 - 110	P	03/18/2025	18:24	LB135082
CCV05	Copper	5360	5000	107	90 - 110	P	03/18/2025	18:55	LB135082
	Lead	2630	2500	105	90 - 110	P	03/18/2025	18:55	LB135082



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

Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: Cradles to Crayons **SDG No.:** Q1561
Contract: CRAD01 **Lab Code:** CHEM **Case No.:** Q1561 **SAS No.:** Q1561
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
CRI	Copper	2.50	2.0	125	70 - 130	P	03/18/2025	15:58	LB135082
	Lead	0.91	1.0	91	70 - 130	P	03/18/2025	15:58	LB135082



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Fax : 908 789 8922

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client:	<u>Cradles to Crayons</u>				SDG No.:	<u>Q1561</u>			
Contract:	<u>CRAD01</u>	Lab Code:	<u>CHEM</u>		Case No.:	<u>Q1561</u>	SAS No.:	<u>Q1561</u>	
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Copper	2.00	+/-2.00	U	2.00	P	03/18/2025	15:32	LB135082
	Lead	1.00	+/-1.00	U	1.00	P	03/18/2025	15:32	LB135082

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: <u>Cradles to Crayons</u>		SDG No.: <u>Q1561</u>							
Contract: <u>CRAD01</u>	Lab Code: <u>CHEM</u>	Case No.: <u>Q1561</u>	SAS No.: <u>Q1561</u>						
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Copper	0.94	+/-2.00	J	2.00	P	03/18/2025	15:54	LB135082
	Lead	1.00	+/-1.00	U	1.00	P	03/18/2025	15:54	LB135082
CCB02	Copper	0.83	+/-2.00	J	2.00	P	03/18/2025	16:49	LB135082
	Lead	1.00	+/-1.00	U	1.00	P	03/18/2025	16:49	LB135082
CCB03	Copper	0.93	+/-2.00	J	2.00	P	03/18/2025	17:39	LB135082
	Lead	1.00	+/-1.00	U	1.00	P	03/18/2025	17:39	LB135082
CCB04	Copper	0.95	+/-2.00	J	2.00	P	03/18/2025	18:27	LB135082
	Lead	1.00	+/-1.00	U	1.00	P	03/18/2025	18:27	LB135082
CCB05	Copper	1.01	+/-2.00	J	2.00	P	03/18/2025	18:59	LB135082
	Lead	1.00	+/-1.00	U	1.00	P	03/18/2025	18:59	LB135082

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Cradles to Crayons

SDG No.: Q1561

Contract: CRAD01

Lab Code: CHEM

Case No.: Q1561

SAS No.: Q1561

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Cradles to Crayons

SDG No.: Q1561

Instrument: P7

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB167140BL		WATER		Batch Number:	PB167140		Prep Date:	03/14/2025	
	Copper	2.00	<2.00	U	2.00	P	03/18/2025	16:04	LB135082
	Lead	1.00	<1.00	U	1.00	P	03/18/2025	16:04	LB135082

Metals

- 4 -

INTERFERENCE CHECK SAMPLE

Client: Cradles to Crayons **SDG No.:** Q1561
Contract: CRAD01 **Lab Code:** CHEM **Case No.:** Q1561 **SAS No.:** Q1561
ICS Source: EPA **Instrument ID:** P7

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	Copper	10.6	8.0	133	4	12	03/18/2025	15:41	LB135082
	Lead	4.18	4.0	104	2	6	03/18/2025	15:41	LB135082
ICSAB01	Copper	28.4	25.0	114	21	29	03/18/2025	15:46	LB135082
	Lead	21.3	25.0	85	21.3	28.8	03/18/2025	15:46	LB135082



METAL QC DATA

metals
- 5a -
MATRIX SPIKE SUMMARY

client: Cradles to Crayons **level:** low **sdg no.:** Q1561
contract: CRAD01 **lab code:** CHEM **case no.:** Q1561 **sas no.:** Q1561
matrix: Water **sample id:** Q1561-01 **client id:** INFANT-ROOM-AMS
Percent Solids for Sample: NA **Spiked ID:** Q1561-01MS **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Copper	ug/L	70 - 130	5150		201		5000	99		P
Lead	ug/L	70 - 130	2240	D	37.7	D	2500	88		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: <u>Cradles to Crayons</u>	level: <u>low</u>	sdg no.: <u>Q1561</u>
contract: <u>CRAD01</u>	lab code: <u>CHEM</u>	case no.: <u>Q1561</u> sas no.: <u>Q1561</u>
matrix: <u>Water</u>	sample id: <u>Q1561-01</u>	client id: <u>INFANT-ROOM-AMSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q1561-01MSD</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
Copper	ug/L	70 - 130	4990		201		5000	96		P
Lead	ug/L	70 - 130	2250	D	37.7	D	2500	88		P

Metals

- 5b -

Client: Cradles to Crayons **SDG No.:** Q1561
Contract: CRAD01 **Lab Code:** CHEM **Case No.:** Q1561 **SAS No.:** Q1561
Matrix: **Level:** LOW **Client ID:**
Sample ID: **Spiked ID:**

Analyte	Units	Acceptance Limit %R	C	Sample Result	C	Spike Added	% Recovery	Qual	M

.....

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: Cradles to Crayons **Level:** LOW **SDG No.:** Q1561
Contract: CRAD01 **Lab Code:** CHEM **Case No.:** Q1561 **SAS No.:** Q1561
Matrix: Water **Sample ID:** Q1561-01 **Client ID:** INFANT-ROOM-ADUP
Percent Solids for Sample: NA **Duplicate ID** Q1561-01DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Copper	ug/L	20	201		209		4		P
Lead	ug/L	20	37.7	D	1.68	JD	183	*	P

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: Cradles to Crayons **Level:** LOW **SDG No.:** Q1561
Contract: CRAD01 **Lab Code:** CHEM **Case No.:** Q1561 **SAS No.:** Q1561
Matrix: Water **Sample ID:** Q1561-01MS **Client ID:** INFANT-ROOM-AMSD
Percent Solids for Sample: NA **Duplicate ID** Q1561-01MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Copper	ug/L	20	5150		4990		3		P
Lead	ug/L	20	2240	D	2250	D	0		P

Metals

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client: Cradles to Crayons **SDG No.:** Q1561
Contract: CRAD01 **Lab Code:** CHEM **Case No.:** Q1561 **SAS No.:** Q1561

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB167140BS							
Copper	ug/L	5000	5330		107	85 - 115	P
Lead	ug/L	2500	2580		103	85 - 115	P



ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY

Contract: CRAD01

Sas No.: Q1561 SDG No.: Q1561

Start Date : 03/18/2025

End Date : 03/18/2025

[illegible]

Internal Standard %RI Limit: 70 - 130

FORM 8A

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Client: Cradles to Crayons

Contract: CRAD01

Lab Code: CHEM Case no.: Q1561

Sas No.: Q1561 SDG No.: Q1561

Instrument ID: P7

Start Date : 03/18/2025

Run Number: LB135082

End Date : 03/18/2025

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	1405	100		100		100		100		100	
S2	S2	1419	102		97		98		96		99	
S3	S3	1423	103		100		102		101		100	
S4	S4	1426	104		101		102		101		103	
S5	S5	1430	103		102		106		102		104	
S6	S6	1433	107		108		109		105		109	
S7	S7	1437	101		102		102		98		104	
S8	S8	1440	103		104		99		89		98	
ICV01	ICV01	1528	105		102		98		97		96	
ICB01	ICB01	1532	106		100		99		98		97	
ICSA01	ICSA01	1541	82		105		109		102		106	
ICSAB01	ICSAB01	1546	70		100		111		100		108	
CCV01	CCV01	1550	67	*	102		110		102		107	
CCB01	CCB01	1554	82		105		111		108		107	
CRI	CRI	1558	82		105		109		109		105	
PB167140BL	PB167140BL	1604	77		103		107		104		101	
PB167140BS	PB167140BS	1608	80		105		110		103		104	
Q1561-01	INFANT-ROOM	1611	76		113		128		123		124	
Q1561-01MS	INFANT-ROOM	1626	42	*	88		122		116		125	
Q1561-01MSD	INFANT-ROOM	1629	42	*	90		126		118		131	*
Q1561-01A	INFANT-ROOM	1633	44	*	95		131	*	123		137	*
Q1561-02	WADDLERS-A	1639	40	*	85		120		115		124	
CCV02	CCV02	1646	58	*	99		113		103		109	
CCB02	CCB02	1649	62	*	95		107		104		103	
Q1561-03	PRE-TODDLER	1653	48	*	95		118		113		117	
Q1561-04	LONGE-A	1657	40	*	88		121		115		123	
Q1561-05	TODDLERS-SI	1701	38	*	83		113		110		115	
Q1561-06	STAFF-BATHR	1704	38	*	77		106		101		110	
Q1561-07	SICK-BATHRO	1708	39	*	89		123		119		129	
Q1561-08	DIRECTORS-O	1711	41	*	83		116		110		120	
Q1561-09	PRE-K-BATHR	1715	43	*	83		115		109		121	
Q1561-10	KINDERGARDE	1719	43	*	82		112		107		118	
Q1561-11	2ND-FLOOR-W	1722	45	*	80		110		105		115	
Q1561-12	1ST-FLOOR-W	1726	48	*	80		111		108		120	
CCV03	CCV03	1735	60	*	95		111		100		110	
CCB03	CCB03	1739	66	*	97		111		108		107	

Internal Standard %RI Limit: 70 - 130

FORM 8A

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Client: Cradles to Crayons

Contract: CRAD01

Lab Code: CHEM Case no.: Q1561

Sas No.: Q1561 SDG No.: Q1561

Instrument ID: P7

Start Date : 03/18/2025

Run Number: LB135082

End Date : 03/18/2025

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
Q1561-13	FB	1746	67	*	99		111		108		108	
Q1561-01	INFANT-ROOM	1749	58	*	94		113		107		113	
Q1561-01MS	INFANT-ROOM	1800	59	*	91		118		112		117	
Q1561-01MSD	INFANT-ROOM	1804	54	*	88		114		108		117	
Q1561-02	WADDLERS-A	1807	49	*	84		110		106		114	
Q1561-07	SICK-BATHRO	1811	47	*	80		104		102		110	
Q1561-08	DIRECTORS-O	1815	54	*	88		116		111		120	
Q1561-09	PRE-K-BATHR	1818	54	*	81		111		106		113	
CCV04	CCV04	1824	60	*	92		110		99		112	
CCB04	CCB04	1827	62	*	92		108		107		107	
Q1561-12	1ST-FLOOR-W	1832	53	*	92		113		110		114	
Q1561-01DUP	INFANT-ROOM	1836	53	*	93		128		121		131	*
Q1561-01L	INFANT-ROOM	1839	56	*	85		111		108		112	
Q1561-01A	INFANT-ROOM	1845	58	*	90		119		114		125	
Q1561-01DUP	INFANT-ROOM	1848	52	*	86		115		112		121	
Q1561-01L	INFANT-ROOM	1852	60	*	96		125		121		128	
CCV05	CCV05	1855	58	*	88		106		96		108	
CCB05	CCB05	1859	59	*	95		111		109		112	

FORM 8A

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Client: Cradles to Crayons

Contract: CRAD01

Lab Code: CHEM Case no.: Q1561

Sas No.: Q1561 SDG No.: Q1561

Instrument ID: P7

Start Date : 03/18/2025

Run Number: LB135082

End Date : 03/18/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Collision Cell									
			Element	Q	Element	Q	Element	Q	Element	Q	Element	Q
S0	S0	1405										
S2	S2	1419										
S3	S3	1423										
S4	S4	1426										
S5	S5	1430										
S6	S6	1433										
S7	S7	1437										
S8	S8	1440										
ICV01	ICV01	1528										
ICB01	ICB01	1532										
ICSA01	ICSA01	1541										
ICSAB01	ICSAB01	1546										
CCV01	CCV01	1550										
CCB01	CCB01	1554										
CRI	CRI	1558										
PB167140BL	PB167140BL	1604										
PB167140BS	PB167140BS	1608										
Q1561-01	INFANT-ROOM	1611										
Q1561-01MS	INFANT-ROOM	1626										
Q1561-01MSD	INFANT-ROOM	1629										
Q1561-01A	INFANT-ROOM	1633										
Q1561-02	WADDLERS-A	1639										
CCV02	CCV02	1646										
CCB02	CCB02	1649										
Q1561-03	PRE-TODDLER	1653										
Q1561-04	LONGE-A	1657										
Q1561-05	TODDLERS-SI	1701										
Q1561-06	STAFF-BATHR	1704										
Q1561-07	SICK-BATHRO	1708										
Q1561-08	DIRECTORS-O	1711										
Q1561-09	PRE-K-BATHR	1715										
Q1561-10	KINDERGARDE	1719										
Q1561-11	2ND-FLOOR-W	1722										
Q1561-12	1ST-FLOOR-W	1726										
CCV03	CCV03	1735										
CCB03	CCB03	1739										

Internal Standard %RI Limit: 70 - 130

FORM 8A

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Client: Cradles to Crayons

Contract: CRAD01

Lab Code: CHEM Case no.: Q1561

Sas No.: Q1561 SDG No.: Q1561

Instrument ID: P7

Start Date : 03/18/2025

Run Number: LB135082

End Date : 03/18/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Collision Cell									
			Element	Q	Element	Q	Element	Q	Element	Q	Element	Q
Q1561-13	FB	1746										
Q1561-01	INFANT-ROOM	1749										
Q1561-01MS	INFANT-ROOM	1800										
Q1561-01MSD	INFANT-ROOM	1804										
Q1561-02	WADDLERS-A	1807										
Q1561-07	SICK-BATHRO	1811										
Q1561-08	DIRECTORS-O	1815										
Q1561-09	PRE-K-BATHR	1818										
CCV04	CCV04	1824										
CCB04	CCB04	1827										
Q1561-12	1ST-FLOOR-W	1832										
Q1561-01DUP	INFANT-ROOM	1836										
Q1561-01L	INFANT-ROOM	1839										
Q1561-01A	INFANT-ROOM	1845										
Q1561-01DUP	INFANT-ROOM	1848										
Q1561-01L	INFANT-ROOM	1852										
CCV05	CCV05	1855										
CCB05	CCB05	1859										

FORM 8B

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Cradles to Crayons

Contract: CRAD01

Lab Code: CHEM Case no.: Q1561

Sas No.: Q1561 SDG No.: Q1561

Instrument ID: P7

Start Date : 03/18/2025

Run Number: LB135082

End Date : 03/18/2025

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	1405	100		100							
S2	S2	1419	98		101							
S3	S3	1423	103		102							
S4	S4	1426	102		103							
S5	S5	1430	105		104							
S6	S6	1433	108		106							
S7	S7	1437	102		99							
S8	S8	1440	97		84							
ICV01	ICV01	1528	94		93							
ICB01	ICB01	1532	95		95							
ICSA01	ICSA01	1541	106		101							
ICSAB01	ICSAB01	1546	108		103							
CCV01	CCV01	1550	105		98							
CCB01	CCB01	1554	106		103							
CRI	CRI	1558	105		103							
PB167140BL	PB167140BL	1604	102		101							
PB167140BS	PB167140BS	1608	106		100							
Q1561-01	INFANT-ROOM-	1611	124		130							
Q1561-01MS	INFANT-ROOM-	1626	124		123							
Q1561-01MSD	INFANT-ROOM-	1629	130		131	*						
Q1561-01A	INFANT-ROOM-	1633	136	*	137	*						
Q1561-02	WADDLERS-A	1639	124		126							
CCV02	CCV02	1646	111		103							
CCB02	CCB02	1649	104		104							
Q1561-03	PRE-TODDLER-	1653	116		115							
Q1561-04	LONGE-A	1657	123		123							
Q1561-05	TODDLERS-SIN	1701	116		118							
Q1561-06	STAFF-BATHRO	1704	112		114							
Q1561-07	SICK-BATHRO	1708	129		133	*						
Q1561-08	DIRECTORS-OF	1711	121		125							
Q1561-09	PRE-K-BATHRO	1715	120		126							
Q1561-10	KINDERGARDEN	1719	121		124							
Q1561-11	2ND-FLOOR-WA	1722	116		121							
Q1561-12	1ST-FLOOR-WA	1726	120		126							

Internal Standard %RI Limit: 70 -130

FORM 8B

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Cradles to Crayons

Contract: CRAD01

Lab Code: CHEM Case no.: Q1561

Sas No.: Q1561 SDG No.: Q1561

Instrument ID: P7

Start Date : 03/18/2025

Run Number: LB135082

End Date : 03/18/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Non-Collision Cell									
			Element 165Ho	Q	Element 209Bi	Q	Element	Q	Element	Q	Element	Q
CCV03	CCV03	1735	110		102							
CCB03	CCB03	1739	107		110							
Q1561-13	FB	1746	108		110							
Q1561-01	INFANT-ROOM-	1749	112		114							
Q1561-01MS	INFANT-ROOM-	1800	117		122							
Q1561-01MSD	INFANT-ROOM-	1804	118		121							
Q1561-02	WADDLERS-A	1807	113		117							
Q1561-07	SICK-BATHROO	1811	111		113							
Q1561-08	DIRECTORS-OF	1815	121		123							
Q1561-09	PRE-K-BATHRO	1818	114		120							
CCV04	CCV04	1824	110		104							
CCB04	CCB04	1827	108		109							
Q1561-12	1ST-FLOOR-WF	1832	115		117							
Q1561-01DUP	INFANT-ROOM-	1836	134	*	136	*						
Q1561-01L	INFANT-ROOM-	1839	114		120							
Q1561-01A	INFANT-ROOM-	1845	124		127							
Q1561-01DUP	INFANT-ROOM-	1848	122		126							
Q1561-01L	INFANT-ROOM-	1852	128		132	*						
CCV05	CCV05	1855	108		102							
CCB05	CCB05	1859	111		113							

FORM 8B

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Cradles to Crayons

Contract: CRAD01

Lab Code: CHEM Case no.: Q1561

Sas No.: Q1561 SDG No.: Q1561

Instrument ID: P7

Start Date : 03/18/2025

Run Number: LB135082

End Date : 03/18/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Collision Cell									
			Element	Q	Element	Q	Element	Q	Element	Q	Element	Q
S0	S0	1405										
S2	S2	1419										
S3	S3	1423										
S4	S4	1426										
S5	S5	1430										
S6	S6	1433										
S7	S7	1437										
S8	S8	1440										
ICV01	ICV01	1528										
ICB01	ICB01	1532										
ICSA01	ICSA01	1541										
ICSAB01	ICSAB01	1546										
CCV01	CCV01	1550										
CCB01	CCB01	1554										
CRI	CRI	1558										
PB167140BL	PB167140BL	1604										
PB167140BS	PB167140BS	1608										
Q1561-01	INFANT-ROOM-	1611										
Q1561-01MS	INFANT-ROOM-	1626										
Q1561-01MSD	INFANT-ROOM-	1629										
Q1561-01A	INFANT-ROOM-	1633										
Q1561-02	WADDLERS-A	1639										
CCV02	CCV02	1646										
CCB02	CCB02	1649										
Q1561-03	PRE-TODDLER-	1653										
Q1561-04	LONGE-A	1657										
Q1561-05	TODDLERS-SIN	1701										
Q1561-06	STAFF-BATHRO	1704										
Q1561-07	SICK-BATHRO	1708										
Q1561-08	DIRECTORS-OF	1711										
Q1561-09	PRE-K-BATHRO	1715										
Q1561-10	KINDERGARDEN	1719										
Q1561-11	2ND-FLOOR-WA	1722										
Q1561-12	1ST-FLOOR-WA	1726										

Internal Standard %RI Limit: 70 -130

FORM 8B

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Cradles to Crayons

Contract: CRAD01

Lab Code: CHEM Case no.: Q1561

Sas No.: Q1561 SDG No.: Q1561

Instrument ID: P7

Start Date : 03/18/2025

Run Number: LB135082

End Date : 03/18/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Collision Cell									
			Element	Q	Element	Q	Element	Q	Element	Q	Element	Q
CCV03	CCV03	1735										
CCB03	CCB03	1739										
Q1561-13	FB	1746										
Q1561-01	INFANT-ROOM-	1749										
Q1561-01MS	INFANT-ROOM-	1800										
Q1561-01MSD	INFANT-ROOM-	1804										
Q1561-02	WADDLERS-A	1807										
Q1561-07	SICK-BATHROO	1811										
Q1561-08	DIRECTORS-OF	1815										
Q1561-09	PRE-K-BATHRO	1818										
CCV04	CCV04	1824										
CCB04	CCB04	1827										
Q1561-12	1ST-FLOOR-WF	1832										
Q1561-01DUP	INFANT-ROOM-	1836										
Q1561-01L	INFANT-ROOM-	1839										
Q1561-01A	INFANT-ROOM-	1845										
Q1561-01DUP	INFANT-ROOM-	1848										
Q1561-01L	INFANT-ROOM-	1852										
CCV05	CCV05	1855										
CCB05	CCB05	1859										

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

INFANT-ROOM-AL

Lab Name: Chemtech Consulting Group

Contract: CRAD01

Lab Code: CHEM **Lb No.:** lb135082 **Lab Sample ID :** Q1561-01L **SDG No.:** Q1561

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
Copper	201	C	186	C	7		P
Lead	37.7	D	10.0	UD	96		P



METAL PREPARATION & INSTRUMENT DATA

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: Cradles to Crayons

SDG No.: Q1561

Contract: CRAD01

Lab Code: CHEM

Case No.: Q1561

SAS No.: Q1561

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
Copper	224.700	0.0000000	0.0000000	0.0007850	0.0000000	0.0000000
Lead	220.353	-0.0000920	0.0000000	0.0000380	0.0000000	0.0000000

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: Cradles to Crayons

SDG No.: Q1561

Contract: CRAD01

Lab Code: CHEM

Case No.: Q1561

SAS No.: Q1561

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
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0000000	0.0009530
Lead	220.353	0.0000000	0.0003170	0.0000000	0.0000000	0.0000000

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: Cradles to Crayons

SDG No.: Q1561

Contract: CRAD01

Lab Code: CHEM

Case No.: Q1561

SAS No.: Q1561

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
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0006510	0.0020500
Lead	220.353	0.0000000	0.0000000	0.0000000	0.0001400	-0.0008600

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: Cradles to Crayons

SDG No.: Q1561

Contract: CRAD01

Lab Code: CHEM

Case No.: Q1561

SAS No.: Q1561

Instrument ID: _____

Date: _____

Interement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interement Correction Factors For:				
		Na	Ni	Pb	Sb	Se
Copper	224.700	0.0000000	-0.0047000	0.0036100	0.0000000	0.0000000
Lead	220.353	0.0000000	0.0006580	0.0000000	0.0000000	0.0001290



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: Cradles to Crayons

SDG No.: Q1561

Contract: CRAD01

Lab Code: CHEM

Case No.: Q1561

SAS No.: Q1561

Instrument ID: _____

Date: _____

Interement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interement Correction Factors For:				
		Sn	Ti	Tl	V	Zn
Copper	224.700	0.0000000	0.0003840	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	-0.0003610	0.0000000	0.0000000	0.0000000



METAL PREPARATION & ANALYICAL SUMMARY

Metals

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SAMPLE PREPARATION SUMMARY

Client: Cradles to Crayons **SDG No.:** Q1561
Contract: CRAD01 **Lab Code:** CHEM **Method:**
Case No.: Q1561 **SAS No.:** Q1561

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB167140							
PB167140BL	PB167140BL	MB	WATER	03/14/2025	50.0	50.0	
PB167140BS	PB167140BS	LCS	WATER	03/14/2025	50.0	50.0	
Q1561-01	INFANT-ROOM-A	SAM	WATER	03/14/2025	50.0	50.0	
Q1561-01DUP	INFANT-ROOM-ADUP	DUP	WATER	03/14/2025	50.0	50.0	
Q1561-01MS	INFANT-ROOM-AMS	MS	WATER	03/14/2025	50.0	50.0	
Q1561-01MSD	INFANT-ROOM-AMSD	MSD	WATER	03/14/2025	50.0	50.0	
Q1561-02	WADDLERS-A	SAM	WATER	03/14/2025	50.0	50.0	
Q1561-03	PRE-TODDLER-ROOM-SINK-A	SAM	WATER	03/14/2025	50.0	50.0	
Q1561-04	LONGE-A	SAM	WATER	03/14/2025	50.0	50.0	
Q1561-05	TODDLERS-SINK-A	SAM	WATER	03/14/2025	50.0	50.0	
Q1561-06	STAFF-BATHROOM-A	SAM	WATER	03/14/2025	50.0	50.0	
Q1561-07	SICK-BATHROOM-A	SAM	WATER	03/14/2025	50.0	50.0	
Q1561-08	DIRECTORS-OFFICE-A	SAM	WATER	03/14/2025	50.0	50.0	
Q1561-09	PRE-K-BATHROOM-A	SAM	WATER	03/14/2025	50.0	50.0	
Q1561-10	KINDERGARDEN-BATHROOM-A	SAM	WATER	03/14/2025	50.0	50.0	
Q1561-11	2ND-FLOOR-WATER-FOUNTAIN	SAM	WATER	03/14/2025	50.0	50.0	
Q1561-12	1ST-FLOOR-WATER-FOUNTAIN	SAM	WATER	03/14/2025	50.0	50.0	
Q1561-13	FB	SAM	WATER	03/14/2025	50.0	50.0	

metals
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ANALYSIS RUN LOG

Client: Cradles to Crayons **Contract:** CRAD01

Lab code: CHEM **Case no.:** Q1561 **Sas no.:** Q1561 **Sdg no.:** Q1561

Instrument id number: **Method:** **Run number:** LB135082

Start date: 03/18/2025 **End date:** 03/18/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1405	Cu,Pb
S2	S2	1	1419	Cu,Pb
S3	S3	1	1423	Cu,Pb
S4	S4	1	1426	Cu,Pb
S5	S5	1	1430	Cu,Pb
S6	S6	1	1433	Cu,Pb
S7	S7	1	1437	Cu,Pb
S8	S8	1	1440	,
ICV01	ICV01	1	1528	Cu,Pb
ICB01	ICB01	1	1532	Cu,Pb
ICSA01	ICSA01	1	1541	Cu,Pb
ICSAB01	ICSAB01	1	1546	Cu,Pb
CCV01	CCV01	1	1550	Cu,Pb
CCB01	CCB01	1	1554	Cu,Pb
CRI	CRI	1	1558	Cu,Pb
PB167140BL	PB167140BL	1	1604	Cu,Pb
PB167140BS	PB167140BS	1	1608	Cu,Pb
Q1561-01	INFANT-ROOM-A	1	1611	Cu
Q1561-01MS	INFANT-ROOM-AMS	1	1626	Cu
Q1561-01MSD	INFANT-ROOM-AMSD	1	1629	Cu
Q1561-02	WADDLERS-A	1	1639	Cu,Pb
CCV02	CCV02	1	1646	Cu,Pb
CCB02	CCB02	1	1649	Cu,Pb
Q1561-03	PRE-TODDLER-ROOM-SINK-	1	1653	Cu,Pb
Q1561-04	LONGE-A	1	1657	Cu,Pb
Q1561-05	TODDLERS-SINK-A	1	1701	Cu,Pb
Q1561-06	STAFF-BATHROOM-A	1	1704	Cu,Pb
Q1561-07	SICK-BATHROOM-A	1	1708	Cu
Q1561-08	DIRECTORS-OFFICE-A	1	1711	Cu,Pb
Q1561-09	PRE-K-BATHROOM-A	1	1715	Cu,Pb
Q1561-10	KINDERGARDEN-BATHROOM	1	1719	Cu,Pb
Q1561-11	2ND-FLOOR-WATER-FOUNTAIN	1	1722	Cu,Pb
Q1561-12	1ST-FLOOR-WATER-FOUNTAIN	1	1726	Cu,Pb
CCV03	CCV03	1	1735	Cu,Pb
CCB03	CCB03	1	1739	Cu,Pb
Q1561-13	FB	1	1746	Cu,Pb
Q1561-01	INFANT-ROOM-A	2	1749	Pb
Q1561-01MS	INFANT-ROOM-AMS	2	1800	Pb
Q1561-01MSD	INFANT-ROOM-AMSD	2	1804	Pb
Q1561-07	SICK-BATHROOM-A	2	1811	Pb
CCV04	CCV04	1	1824	Cu,Pb

metals
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ANALYSIS RUN LOG

Client: Cradles to Crayons **Contract:** CRAD01

Lab code: CHEM **Case no.:** Q1561 **Sas no.:** Q1561 **Sdg no.:** Q1561

Instrument id number: **Method:** **Run number:** LB135082

Start date: 03/18/2025 **End date:** 03/18/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
CCB04	CCB04	1	1827	Cu,Pb
Q1561-01DUP	INFANT-ROOM-ADUP	1	1836	Cu
Q1561-01L	INFANT-ROOM-AL	5	1839	Cu
Q1561-01DUP	INFANT-ROOM-ADUP	2	1848	Pb
Q1561-01L	INFANT-ROOM-AL	10	1852	Pb
CCV05	CCV05	1	1855	Cu,Pb
CCB05	CCB05	1	1859	Cu,Pb

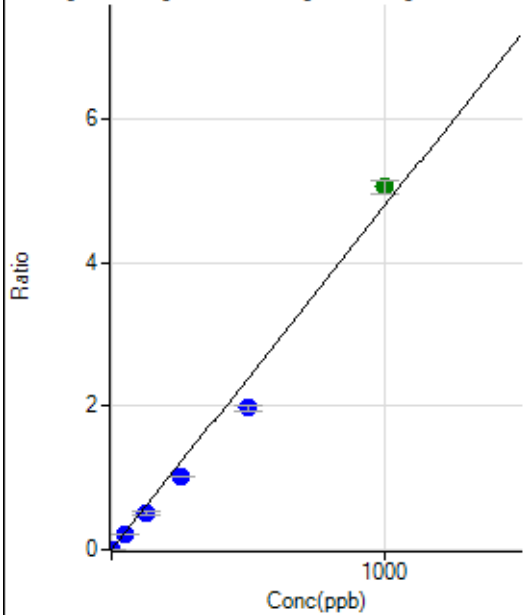


METAL RAW DATA

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7031825MS2.b\
Analysis File: P7031825MS2.batch.bin
DA Date-Time: 2025-03-18 14:17:02
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2025-03-18 14:05:25
2	008CALS.d	S02	2025-03-18 14:19:45
3	009CALS.d	S03	2025-03-18 14:23:25
4	010CALS.d	S04	2025-03-18 14:26:55
5	011CALS.d	S05	2025-03-18 14:30:19
6	012CALS.d	S06	2025-03-18 14:33:44
7	013CALS.d	S07	2025-03-18 14:37:03
8	014CALS.d	S08	2025-03-18 14:40:25

9 Be [No Gas] ISTD:6 Li [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	51.11	0.0002	P	19.9
2	☐	1.000	0.931	1521.20	0.0046	P	8.4
3	☐	50.000	43.830	69505.81	0.2102	P	4.0
4	☐	125.000	107.075	170878.50	0.5133	P	7.0
5	☐	250.000	213.049	336853.22	1.0212	P	1.8
6	☐	500.000	411.714	674303.95	1.9733	P	5.0
7	☐	1000.000	1055.930	1632842.04	5.0606	A	3.6
8	☐			204.45	0.0006	P	10.4

$y = 0.0048 * x + 1.5968E-004$

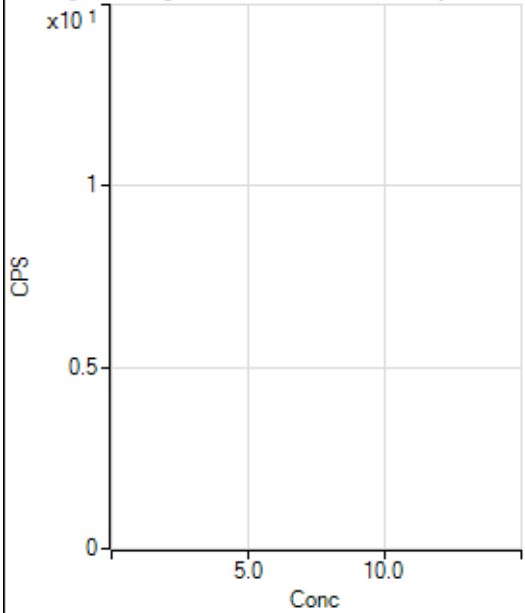
$R = 0.9939$

$DL = 0.01991$

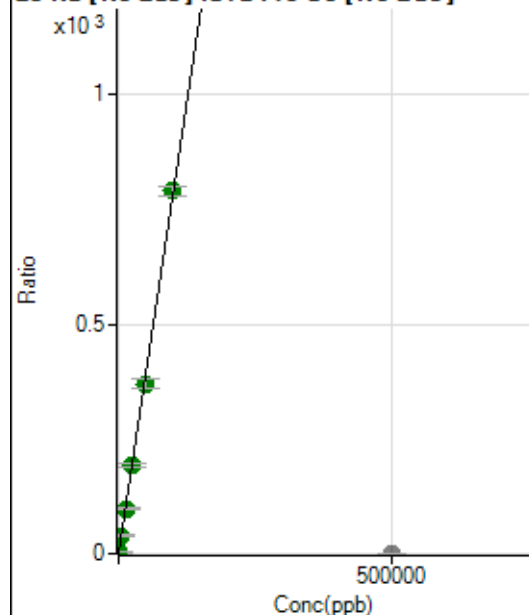
Weight: <None>

Min Conc: 0

12 C [No Gas] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

23 Na [No Gas] ISTD:45 Sc [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	591788.21	0.3220	P	1.4
2	☐	500.000	560.932	8311045.81	4.6932	A	5.3
3	☐	5000.000	5047.804	72575607.22	39.6583	A	5.4
4	☐	12500.000	12578.389	182695877.77	98.3424	A	6.2
5	☐	25000.000	24575.699	360280954.93	191.8346	A	3.6
6	☐	50000.000	47483.091	733624358.52	370.3464	A	4.8
7	☐	100000.00	101352.03	1484431392.4	790.1343	A	3.0
8	☒	500000.00	OR	OR	0.0000	E	-1.5

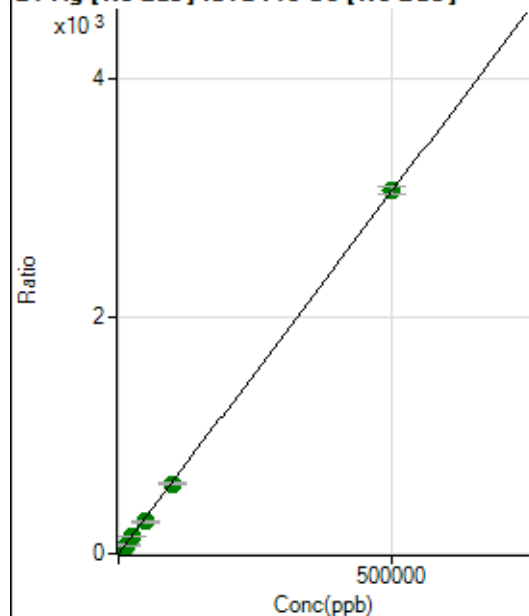
$$y = 0.0078 * x + 0.3220$$

$$R = 0.9995$$

$$DL = 1.778$$

Weight: <None>

Min Conc: 0

24 Mg [No Gas] ISTD:45 Sc [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	19228.47	0.0105	P	1.0
2	☐	500.000	520.011	5636487.23	3.1817	A	4.1
3	☐	5000.000	4756.390	53095791.00	29.0172	A	5.8
4	☐	12500.000	11909.184	134976248.16	72.6383	A	5.2
5	☐	25000.000	23911.371	273831792.14	145.8333	A	4.0
6	☐	50000.000	45061.625	544265960.12	274.8176	A	5.7
7	☐	100000.00	96281.070	1103203511.3	587.1780	A	2.3
8	☐	500000.00	501309.24	5872884410.8	3,057.231	A	2.2

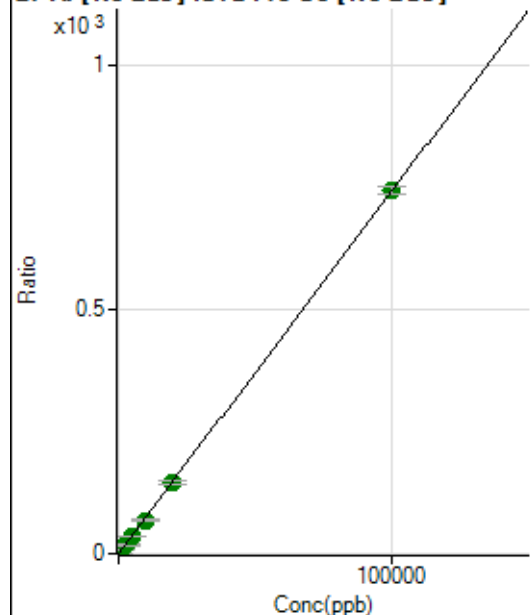
$$y = 0.0061 * x + 0.0105$$

$$R = 0.9999$$

$$DL = 0.0533$$

Weight: <None>

Min Conc: 0

27 Al [No Gas] ISTD :45 Sc [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	31474.53	0.0171	P	0.4
2	☐	20.000	16.660	249304.94	0.1408	P	6.1
3	☐	1000.000	963.772	13125288.78	7.1737	A	6.1
4	☐	2500.000	2390.106	33004364.45	17.7650	A	6.3
5	☐	5000.000	4810.998	67101383.19	35.7414	A	4.7
6	☐	10000.000	9222.153	135689262.82	68.4966	A	4.8
7	☐	20000.000	19577.574	273109670.05	145.3912	A	3.5
8	☐	100000.00	100174.83	1428369305.6	743.8696	A	2.0

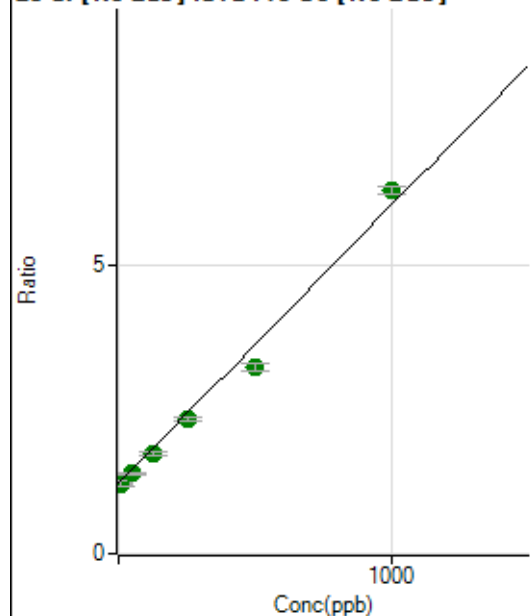
$$y = 0.0074 * x + 0.0171$$

$$R = 1.0000$$

$$DL = 0.03061$$

Weight: <None>

Min Conc: 0

28 Si [No Gas] ISTD :45 Sc [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2246077.57	1.2220	A	0.6
2	☐	10.000	-1.204	2152678.02	1.2162	A	6.6
3	☐	50.000	36.828	2563814.66	1.4004	A	2.7
4	☐	125.000	109.415	3256589.85	1.7521	A	3.9
5	☐	250.000	229.041	4379259.79	2.3315	A	2.7
6	☐	500.000	416.298	6416224.90	3.2386	A	4.5
7	☐	1000.000	1049.810	11851636.90	6.3075	A	2.0
8	☐			2433778.77	1.2672	A	1.4

$$y = 0.0048 * x + 1.2220$$

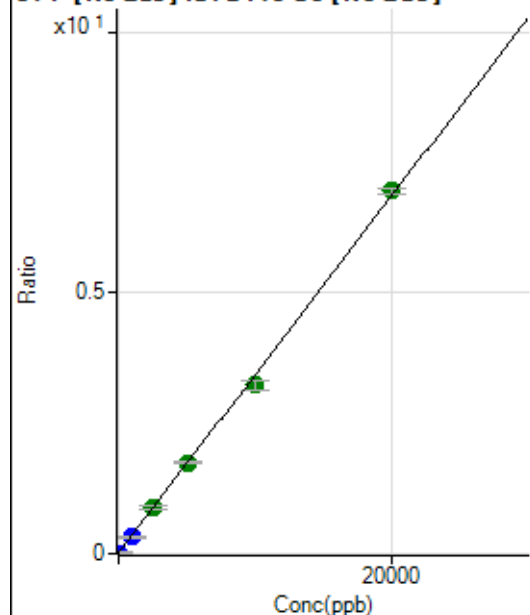
$$R = 0.9951$$

$$DL = 4.484$$

Weight: <None>

Min Conc: 0

31 P [No Gas] ISTD:45 Sc [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-15.696	13623.39	0.0074	P	0.6
2	☐	0.000	15.696	32119.85	0.0181	P	6.6
3	☐	1000.000	879.575	573781.54	0.3136	P	5.5
4	☐	2500.000	2527.540	1629529.13	0.8771	A	6.2
5	☐	5000.000	5075.038	3283517.52	1.7483	A	3.2
6	☐	10000.000	9390.473	6386279.18	3.2241	A	5.2
7	☐	20000.000	20288.583	13061633.46	6.9511	A	1.4
8	☐			14421.60	0.0075	P	0.9

$$y = 3.4198E-004 * x + 0.0128$$

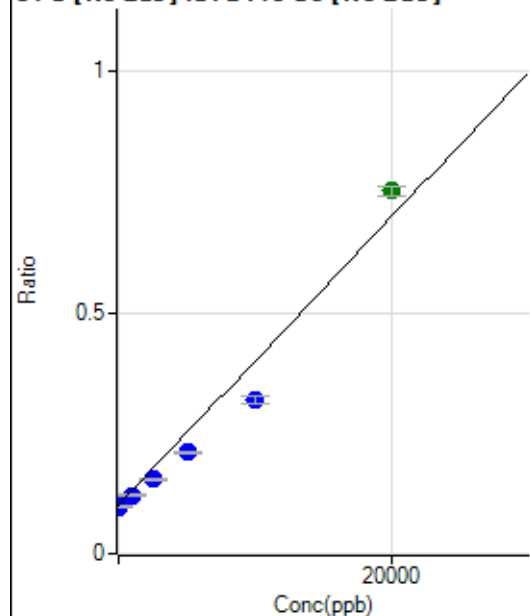
$$R = 0.9993$$

$$DL = 5.472$$

Weight: <None>

Min Conc: 0

34 S [No Gas] ISTD:45 Sc [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	112.826	191784.05	0.1043	P	0.3
2	☐	0.000	-112.826	172762.29	0.0976	P	6.2
3	☐	1000.000	633.734	219488.82	0.1199	P	3.8
4	☐	2500.000	1756.805	285228.94	0.1535	P	4.9
5	☐	5000.000	3644.083	394234.92	0.2099	P	3.2
6	☐	10000.000	7340.124	634633.92	0.3204	P	5.2
7	☐	20000.000	21780.130	1413069.51	0.7521	A	2.6
8	☐			202992.94	0.1057	P	2.0

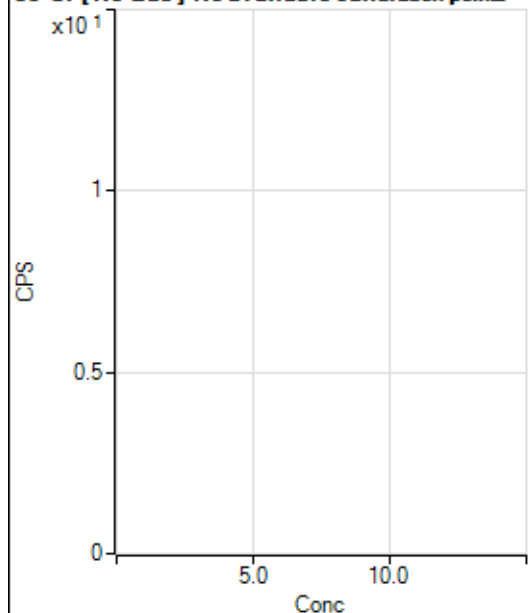
$$y = 2.9896E-005 * x + 0.1010$$

$$R = 0.9861$$

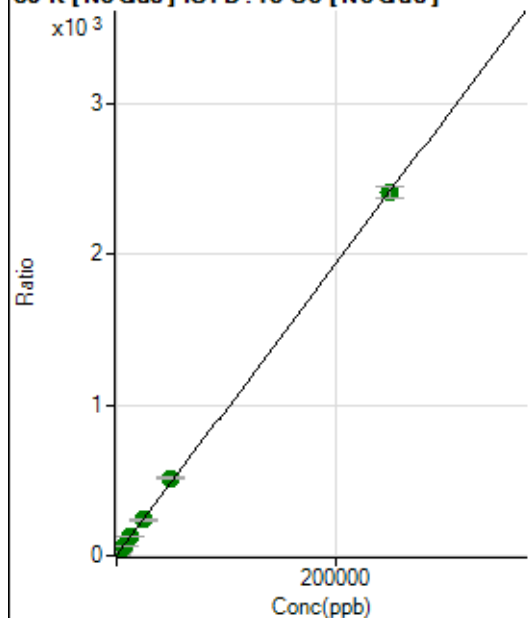
$$DL = 316.8$$

Weight: <None>

Min Conc: 0

35 Cl [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

39 K [No Gas] ISTD :45 Sc [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3260045.56	1.7737	A	1.1
2	☐	500.000	570.631	12878627.86	7.2745	A	5.8
3	☐	2500.000	2610.809	49314100.28	26.9417	A	3.9
4	☐	6250.000	6540.211	120470645.57	64.8209	A	4.4
5	☐	12500.000	13002.059	238649916.51	127.1127	A	4.6
6	☐	25000.000	24498.537	471169723.12	237.9381	A	6.0
7	☐	50000.000	52930.060	962007673.79	512.0162	A	2.6
8	☐	250000.00	249430.52	4619867010.9	2,406.268	A	3.3

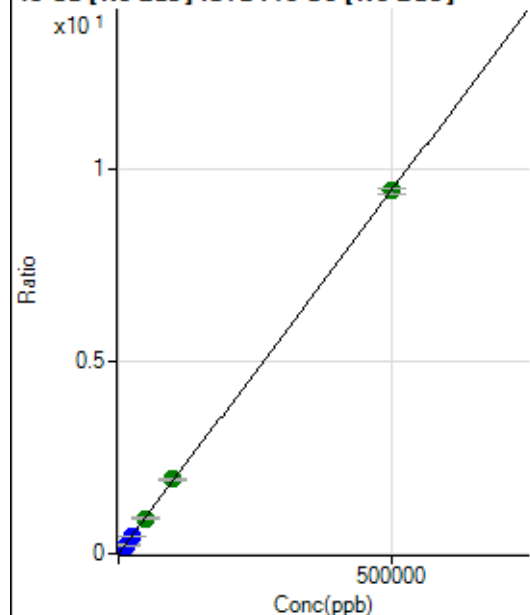
$$y = 0.0096 * x + 1.7737$$

$$R = 0.9999$$

$$DL = 6.292$$

Weight: <None>

Min Conc: 0

43 Ca [No Gas] ISTD:45 Sc [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	847.81	0.0005	P	2.4
2	☐	500.000	502.977	17651.49	0.0100	P	4.8
3	☐	5000.000	4684.850	162917.22	0.0890	P	3.2
4	☐	12500.000	11620.411	408931.32	0.2201	P	5.1
5	☐	25000.000	23191.148	823887.21	0.4387	P	3.8
6	☐	50000.000	48242.092	1805609.83	0.9122	A	7.1
7	☐	100000.00	102991.05	3657732.17	1.9468	A	2.4
8	☐	500000.00	499693.16	18134651.95	9.4439	A	1.8

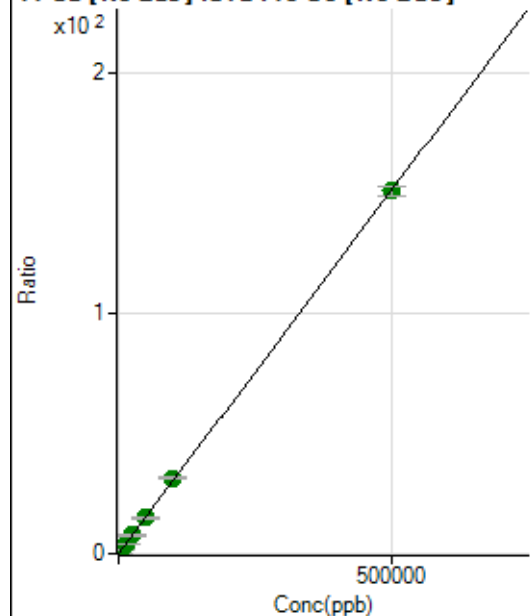
$$y = 1.8898\text{E-}005 * x + 4.6126\text{E-}004$$

$$R = 1.0000$$

$$DL = 1.772$$

Weight: <None>

Min Conc: 0

44 Ca [No Gas] ISTD:45 Sc [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	17060.85	0.0093	P	0.6
2	☐	500.000	514.912	291779.44	0.1647	P	4.1
3	☐	5000.000	5109.641	2839984.92	1.5516	A	4.2
4	☐	12500.000	12574.615	7070708.57	3.8050	A	5.0
5	☐	25000.000	25569.539	14508645.48	7.7275	A	4.5
6	☐	50000.000	49038.768	29331243.45	14.8118	A	6.0
7	☐	100000.00	103589.82	58766068.57	31.2781	A	2.3
8	☐	500000.00	499346.70	289426149.02	150.7383	A	2.8

$$y = 3.0185\text{E-}004 * x + 0.0093$$

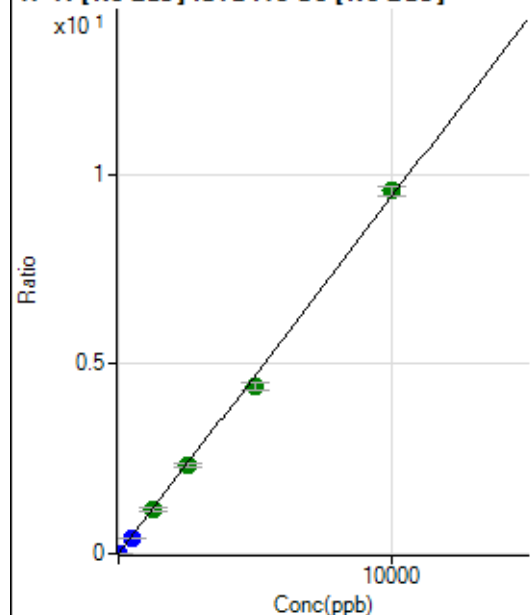
$$R = 1.0000$$

$$DL = 0.5812$$

Weight: <None>

Min Conc: 0

47 Ti [No Gas] ISTD:45 Sc [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.22	0.0001	P	11.5
2	☐	5.000	4.717	7971.05	0.0045	P	5.9
3	☐	500.000	434.874	748400.95	0.4090	P	5.0
4	☐	1250.000	1243.585	2172639.15	1.1693	A	5.6
5	☐	2500.000	2464.856	4352362.33	2.3176	A	3.8
6	☐	5000.000	4695.432	8747167.30	4.4149	A	4.4
7	☐	10000.000	10165.128	17956664.59	9.5578	A	2.6
8	☐			1297.85	0.0007	P	7.3

$$y = 9.4024\text{E-}004 * x + 6.6519\text{E-}005$$

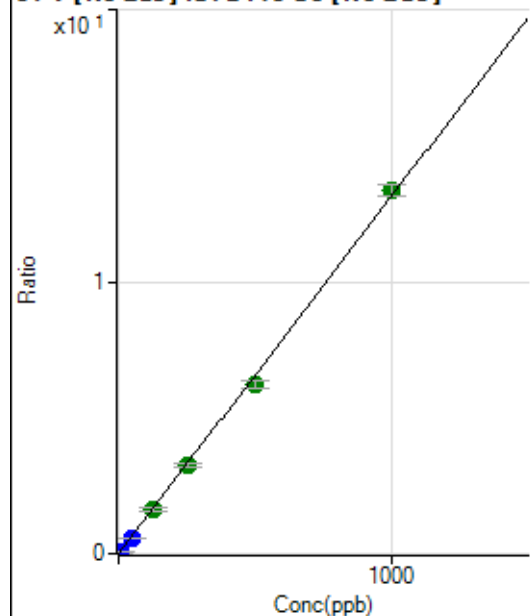
$$R = 0.9993$$

$$DL = 0.02437$$

Weight: <None>

Min Conc: 0

51 V [No Gas] ISTD:45 Sc [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	140.15	0.0001	P	18.7
2	☐	5.000	4.792	111716.79	0.0631	P	6.2
3	☐	50.000	43.617	1050361.39	0.5739	P	3.9
4	☐	125.000	123.512	3018111.44	1.6249	A	6.9
5	☐	250.000	247.442	6112250.06	3.2552	A	4.1
6	☐	500.000	472.086	12303079.21	6.2104	A	4.7
7	☐	1000.000	1015.103	25085430.59	13.3539	A	3.3
8	☐			5857.18	0.0031	P	5.0

$$y = 0.0132 * x + 7.6227\text{E-}005$$

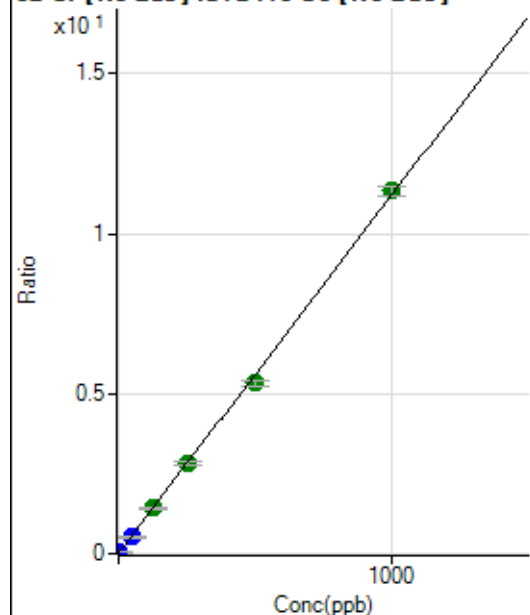
$$R = 0.9994$$

$$DL = 0.003242$$

Weight: <None>

Min Conc: 0

52 Cr [No Gas] ISTD :45 Sc [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	21312.99	0.0116	P	1.1
2	☐	2.000	2.030	60740.62	0.0343	P	5.5
3	☐	50.000	44.766	937827.22	0.5124	P	3.9
4	☐	125.000	126.042	2641121.00	1.4215	A	5.6
5	☐	250.000	251.647	5307170.93	2.8265	A	4.2
6	☐	500.000	474.409	10537213.87	5.3184	A	4.3
7	☐	1000.000	1012.515	21299601.35	11.3377	A	2.9
8	☐			111170.54	0.0579	P	2.0

$$y = 0.0112 * x + 0.0116$$

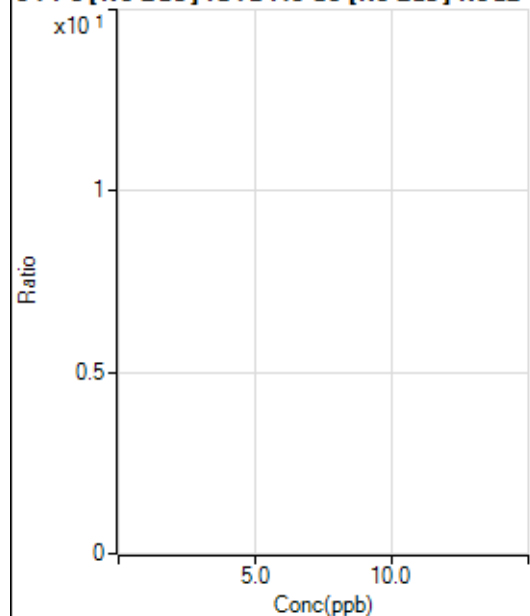
$$R = 0.9995$$

$$DL = 0.03572$$

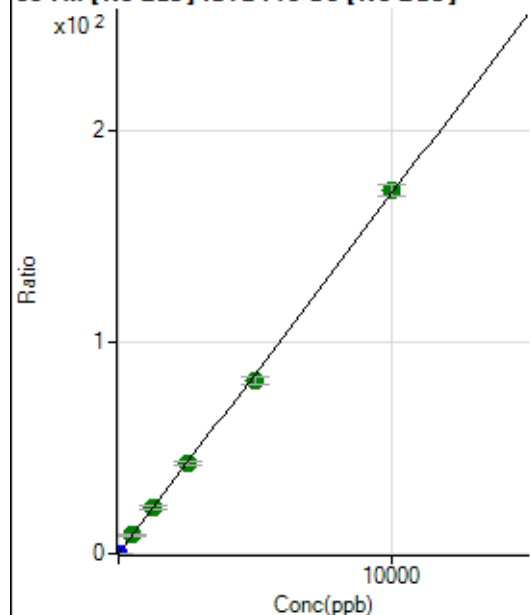
Weight: <None>

Min Conc: 0

54 Fe [No Gas] ISTD :45 Sc [No Gas] No a.



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000					
2	☐	50.000					
3	☐	2500.000					
4	☐	6250.000					
5	☐	12500.000					
6	☐	25000.000					
7	☐	50000.000					
8	☐	250000.00					

55 Mn [No Gas] ISTD:45 Sc [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	18259.84	0.0099	P	1.8
2	☐	1.000	0.915	45163.58	0.0255	P	3.3
3	☐	500.000	511.766	15933330.79	8.7051	A	4.2
4	☐	1250.000	1272.472	40180939.11	21.6298	A	6.3
5	☐	2500.000	2534.214	80864144.63	43.0675	A	4.2
6	☐	5000.000	4811.347	161989326.95	81.7571	A	4.2
7	☐	10000.000	10082.376	321825477.48	171.3144	A	3.1
8	☐			137434.22	0.0716	P	1.0

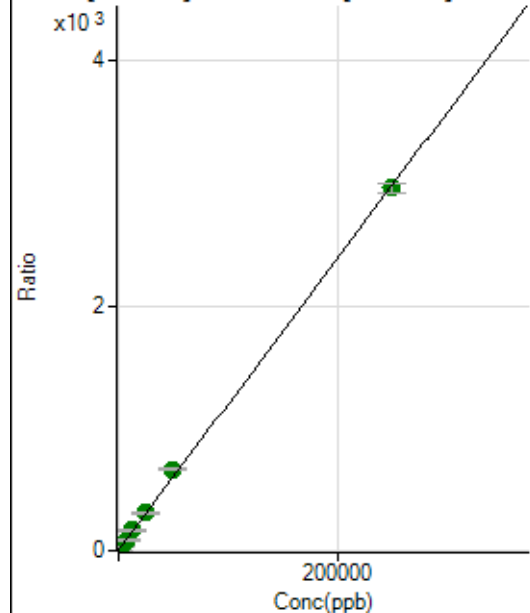
$$y = 0.0170 * x + 0.0099$$

$$R = 0.9997$$

$$DL = 0.03204$$

Weight: <None>

Min Conc: 0

56 Fe [No Gas] ISTD:45 Sc [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	7478970.27	4.0691	A	1.1
2	☐	50.000	83.584	8963579.72	5.0622	A	5.4
3	☐	2500.000	2752.652	67317229.02	36.7750	A	3.6
4	☐	6250.000	6826.999	158300750.17	85.1846	A	4.8
5	☐	12500.000	13639.720	311842931.95	166.1305	A	5.4
6	☐	25000.000	25916.962	617907125.36	312.0034	A	5.6
7	☐	50000.000	55173.195	1239361397.7	659.6135	A	2.3
8	☐	250000.00	248799.72	5683875034.8	2,960.201	A	2.4

$$y = 0.0119 * x + 4.0691$$

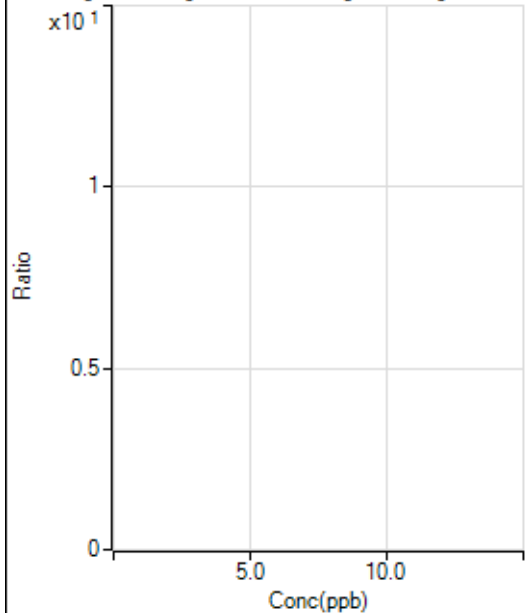
$$R = 0.9998$$

$$DL = 11.37$$

Weight: <None>

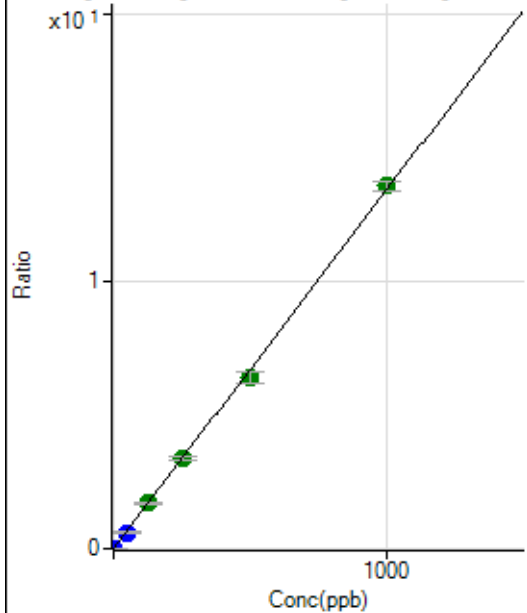
Min Conc: 0

57 Fe [No Gas] ISTD:45 Sc [No Gas] No a_



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000					
2	☐	50.000					
3	☐	2500.000					
4	☐	6250.000					
5	☐	12500.000					
6	☐	25000.000					
7	☐	50000.000					
8	☐	250000.00					

59 Co [No Gas] ISTD:45 Sc [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	327.01	0.0002	P	21.9
2	☐	1.000	1.009	24314.52	0.0137	P	4.6
3	☐	50.000	45.193	1110938.58	0.6069	P	3.6
4	☐	125.000	126.016	3143057.45	1.6920	A	6.4
5	☐	250.000	252.822	6374797.18	3.3944	A	4.5
6	☐	500.000	476.064	12652362.86	6.3915	A	7.0
7	☐	1000.000	1011.376	25509978.66	13.5782	A	2.5
8	☐			55324.56	0.0288	P	3.6

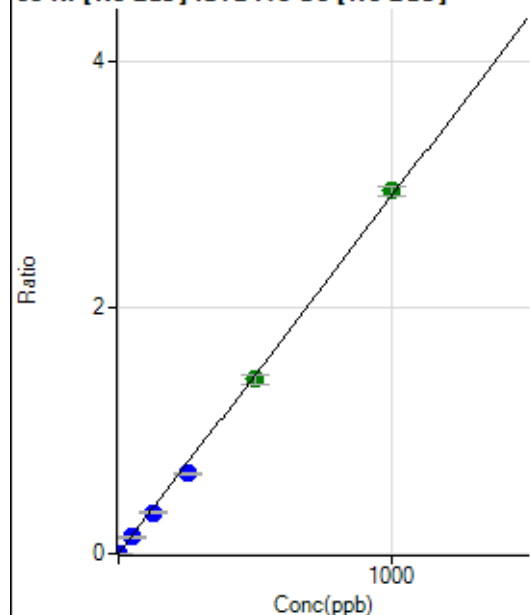
$$y = 0.0134 * x + 1.7801E-004$$

$$R = 0.9996$$

$$DL = 0.00873$$

Weight: <None>

Min Conc: 0

60 Ni [No Gas] ISTD:45 Sc [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1551.21	0.0008	P	1.9
2	☐	1.000	0.953	6401.42	0.0036	P	2.4
3	☐	50.000	46.004	245986.28	0.1344	P	3.1
4	☐	125.000	114.250	617545.47	0.3325	P	6.8
5	☐	250.000	223.220	1218268.62	0.6488	P	3.9
6	☐	500.000	486.902	2800711.77	1.4141	A	5.6
7	☐	1000.000	1014.787	5535102.63	2.9464	A	3.0
8	☐			27642.22	0.0144	P	2.5

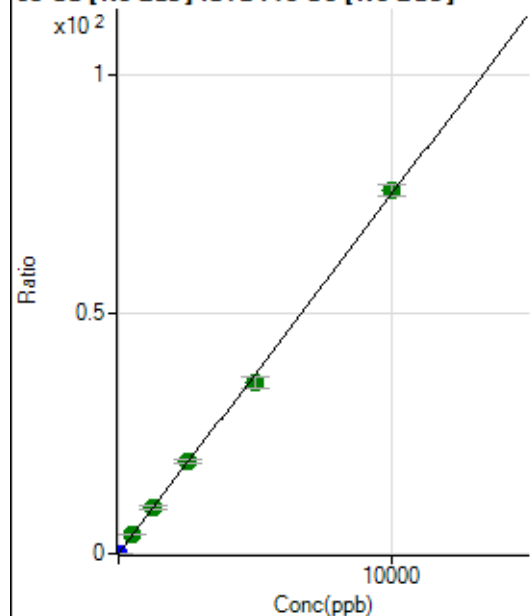
$$y = 0.0029 * x + 8.4389E-004$$

$$R = 0.9995$$

$$DL = 0.01667$$

Weight: <None>

Min Conc: 0

63 Cu [No Gas] ISTD:45 Sc [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	12169.49	0.0066	P	3.2
2	☐	2.000	1.936	37408.93	0.0211	P	6.7
3	☐	500.000	522.530	7184507.46	3.9252	A	3.9
4	☐	1250.000	1296.599	18070482.51	9.7302	A	7.6
5	☐	2500.000	2557.422	36023497.24	19.1855	A	4.1
6	☐	5000.000	4766.457	70796508.39	35.7517	A	5.9
7	☐	10000.000	10095.465	142242473.43	75.7154	A	3.0
8	☐			277319.89	0.1444	P	3.8

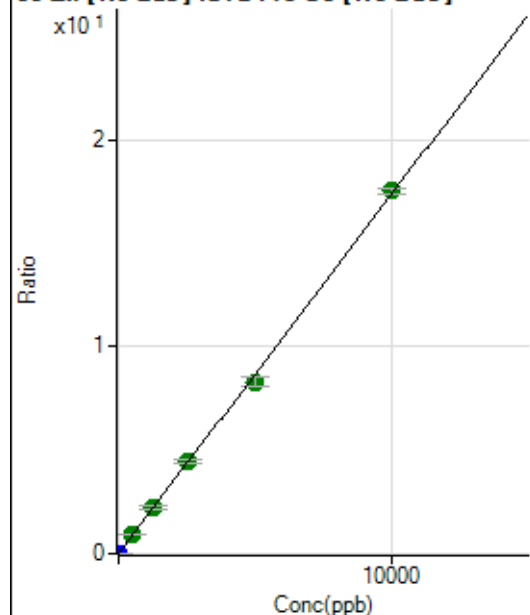
$$y = 0.0075 * x + 0.0066$$

$$R = 0.9996$$

$$DL = 0.08564$$

Weight: <None>

Min Conc: 0

66 Zn [No Gas] ISTD:45 Sc [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3130.35	0.0017	P	3.4
2	☐	5.000	4.779	17722.82	0.0100	P	4.0
3	☐	500.000	529.086	1685648.24	0.9207	A	2.5
4	☐	1250.000	1299.066	4194008.27	2.2581	A	7.2
5	☐	2500.000	2554.003	8333261.82	4.4379	A	4.1
6	☐	5000.000	4763.787	16390244.76	8.2762	A	5.7
7	☐	10000.000	10097.018	32958006.73	17.5398	A	1.8
8	☐			73232.95	0.0381	P	2.5

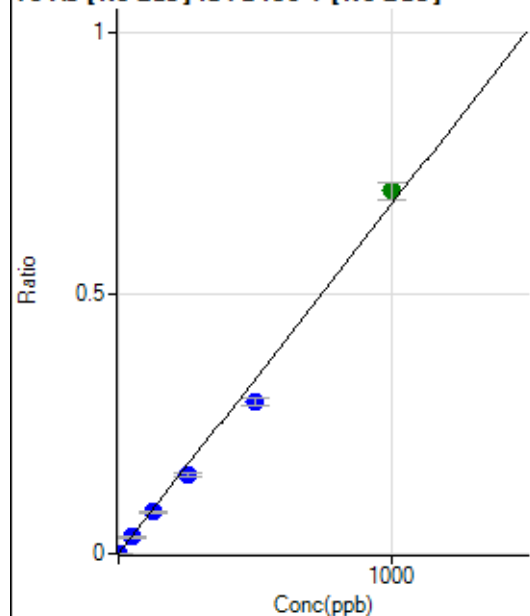
$$y = 0.0017 * x + 0.0017$$

$$R = 0.9996$$

$$DL = 0.09965$$

Weight: <None>

Min Conc: 0

75 As [No Gas] ISTD:89 Y [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1795.88	0.0003	P	6.1
2	☐	1.000	2.176	9349.70	0.0018	P	4.9
3	☐	50.000	46.900	173063.49	0.0318	P	4.5
4	☐	125.000	118.115	432102.51	0.0795	P	8.0
5	☐	250.000	226.660	863307.74	0.1522	P	3.8
6	☐	500.000	436.051	1705488.23	0.2925	P	5.0
7	☐	1000.000	1038.824	3808459.61	0.6964	A	4.7
8	☐			4652.62	0.0009	P	3.3

$$y = 6.7008E-004 * x + 3.3579E-004$$

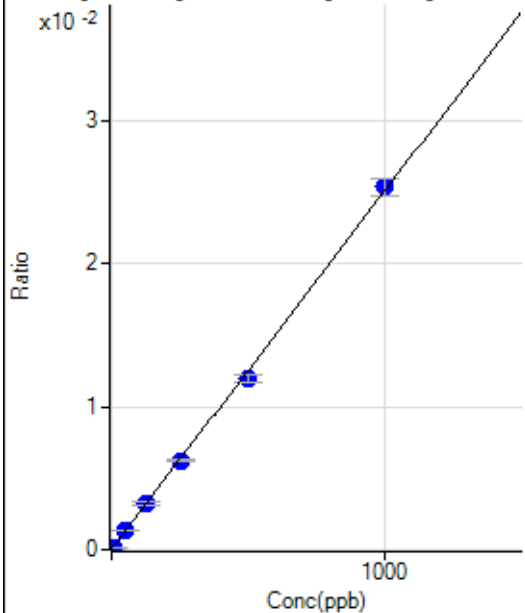
$$R = 0.9968$$

$$DL = 0.09127$$

Weight: <None>

Min Conc: 0

77 Se [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	135.56	0.0000	P	2.8
2	☐	5.000	5.519	853.37	0.0002	P	5.7
3	☐	50.000	51.608	7191.81	0.0013	P	3.6
4	☐	125.000	129.709	17823.05	0.0033	P	7.4
5	☐	250.000	246.876	35256.38	0.0062	P	2.8
6	☐	500.000	475.838	69706.39	0.0120	P	4.8
7	☐	1000.000	1012.190	138918.43	0.0254	P	4.5
8	☐			271.12	0.0001	P	18.0

$y = 2.5072E-005 * x + 2.5346E-005$

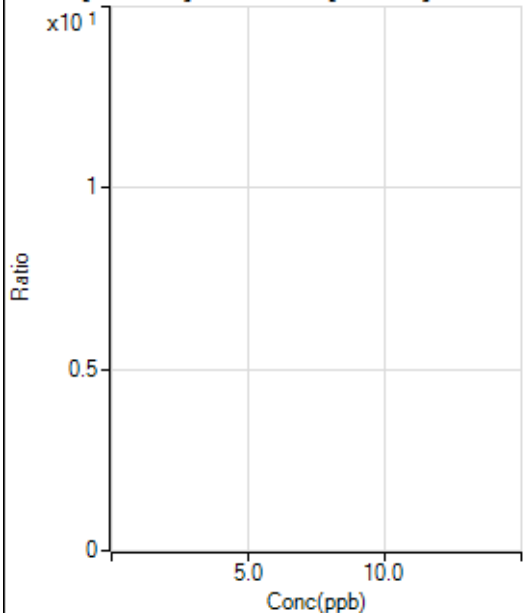
R = 0.9995

DL = 0.08524

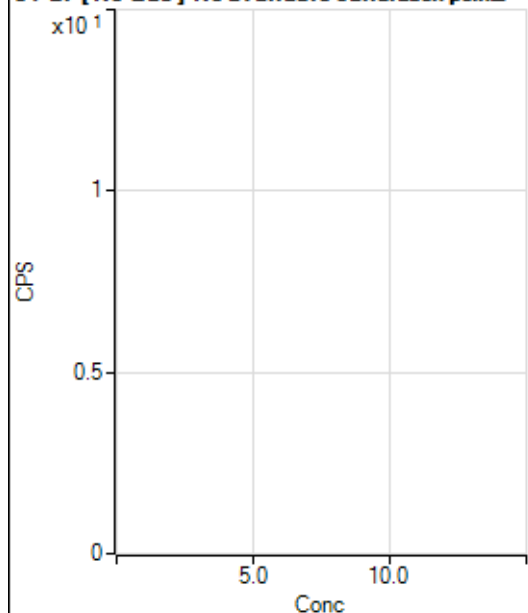
Weight: <None>

Min Conc: 0

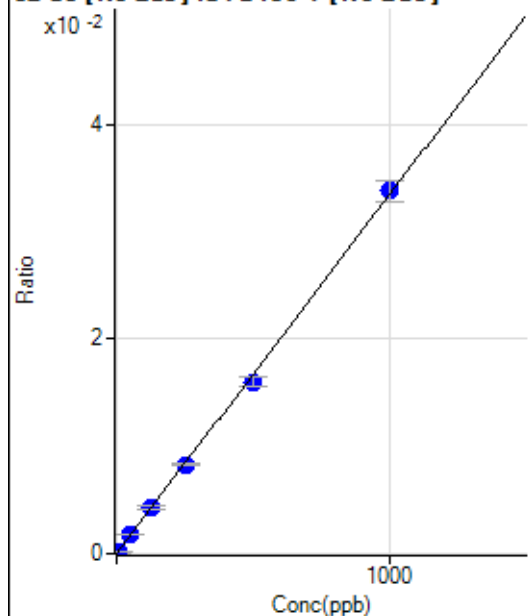
78 Se [No Gas] ISTD:89 Y [No Gas] No av _



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000					
2	☐	5.000					
3	☐	50.000					
4	☐	125.000					
5	☐	250.000					
6	☐	500.000					
7	☐	1000.000					
8	☐						

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			21348.90		P	0.8
2	☐			22645.26		P	0.8
3	☐			22258.01		P	1.4
4	☐			22460.56		P	1.1
5	☐			22094.44		P	1.8
6	☐			23343.03		P	1.8
7	☐			24450.36		P	2.6
8	☐			25987.44		P	1.9

82 Se [No Gas] ISTD: 89 Y [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	93.21	0.0000	P	31.1
2	☐	5.000	5.607	1065.70	0.0002	P	8.1
3	☐	50.000	52.049	9567.39	0.0018	P	4.2
4	☐	125.000	129.097	23534.93	0.0043	P	7.9
5	☐	250.000	248.116	47101.43	0.0083	P	3.5
6	☐	500.000	478.449	93266.45	0.0160	P	4.9
7	☐	1000.000	1010.629	184598.21	0.0338	P	5.8
8	☐			338.94	0.0001	P	1.8

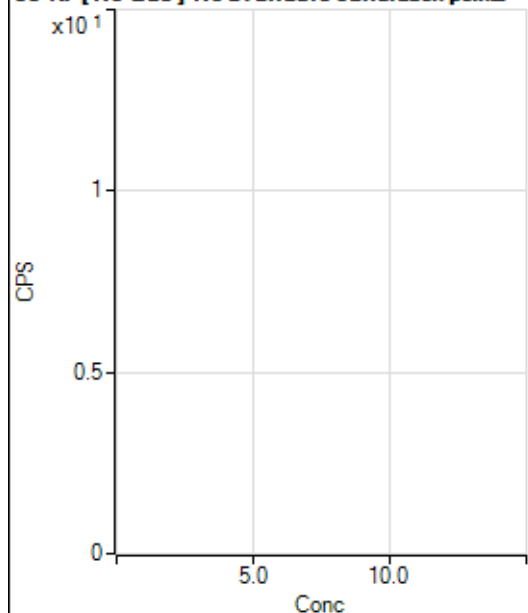
$$y = 3.3398\text{E-}005 * x + 1.7423\text{E-}005$$

$$R = 0.9996$$

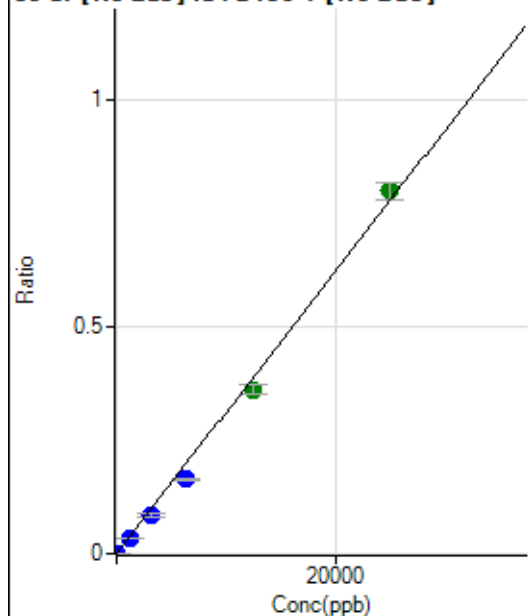
$$DL = 0.486$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			350.01		P	1.0
2	☐			350.01		P	4.2
3	☐			321.12		P	6.1
4	☐			392.23		P	5.2
5	☐			376.67		P	8.5
6	☐			353.34		P	6.6
7	☐			420.01		P	9.7
8	☐			491.13		P	2.7

86 Sr [No Gas] ISTD : 89 Y [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	663.36	0.0001	P	9.9
2	☐	1.000	23.430	4444.06	0.0009	P	3.4
3	☐	1250.000	1087.469	184821.84	0.0339	P	5.0
4	☐	3125.000	2735.338	462958.55	0.0851	P	7.6
5	☐	6250.000	5276.506	930859.51	0.1641	P	3.9
6	☐	12500.000	11622.574	2106353.70	0.3614	A	6.0
7	☐	25000.000	25738.920	4375585.39	0.8001	A	4.8
8	☐			12496.52	0.0024	P	6.5

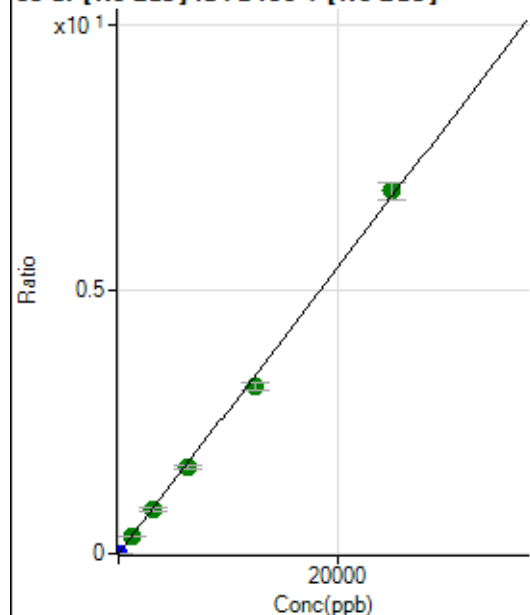
$$y = 3.1081E-005 * x + 1.2400E-004$$

$$R = 0.9983$$

$$DL = 1.191$$

Weight: <None>

Min Conc: 0

88 Sr [No Gas] ISTD : 89 Y [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	406.68	0.0001	P	5.3
2	☐	1.000	24.260	34542.74	0.0066	P	4.9
3	☐	1250.000	1221.151	1796824.63	0.3298	A	5.3
4	☐	3125.000	3069.077	4507839.48	0.8289	A	7.0
5	☐	6250.000	6076.969	9308626.32	1.6411	A	3.7
6	☐	12500.000	11754.378	18506084.86	3.1743	A	5.2
7	☐	25000.000	25424.501	37542830.27	6.8658	A	5.0
8	☐			103206.95	0.0195	P	3.8

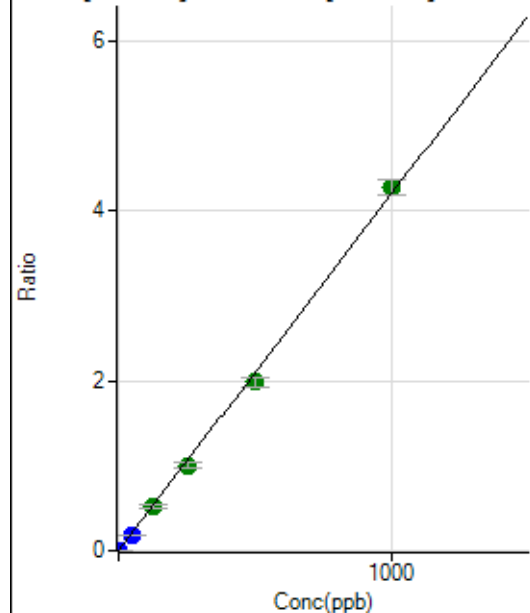
$$y = 2.7004\text{E-}004 * x + 7.6046\text{E-}005$$

$$R = 0.9993$$

$$DL = 0.04435$$

Weight: <None>

Min Conc: 0

90 Zr [No Gas] ISTD : 89 Y [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	381.12	0.0001	P	10.5
2	☐	1.000	0.996	22159.03	0.0043	P	5.5
3	☐	50.000	43.616	997896.76	0.1832	P	5.4
4	☐	125.000	124.988	2853004.20	0.5248	A	8.2
5	☐	250.000	239.202	5694410.54	1.0043	A	5.3
6	☐	500.000	472.253	11556987.74	1.9828	A	5.8
7	☐	1000.000	1016.894	23348387.43	4.2693	A	4.4
8	☐			9542.07	0.0018	P	2.9

$$y = 0.0042 * x + 7.1271\text{E-}005$$

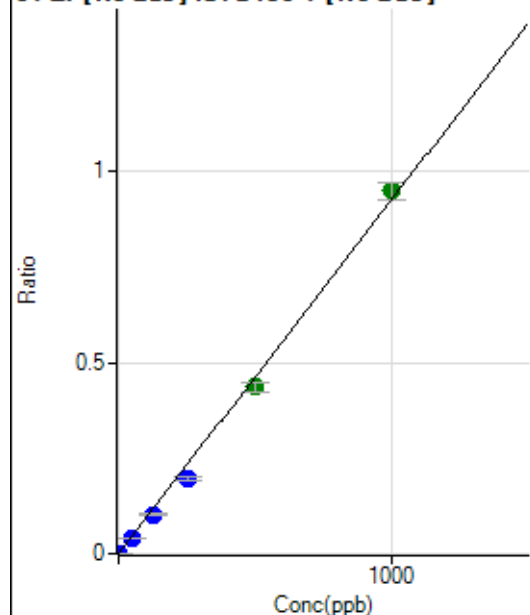
$$R = 0.9994$$

$$DL = 0.005337$$

Weight: <None>

Min Conc: 0

91 Zr [No Gas] ISTD : 89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	72.22	0.0000	P	9.9
2	☐	1.000	1.006	4917.54	0.0009	P	5.6
3	☐	50.000	44.085	222094.66	0.0408	P	5.3
4	☐	125.000	110.236	554369.74	0.1019	P	7.0
5	☐	250.000	213.916	1121472.41	0.1978	P	4.8
6	☐	500.000	471.118	2539276.91	0.4356	A	5.2
7	☐	1000.000	1025.603	5185409.89	0.9482	A	4.4
8	☐			2121.29	0.0004	P	5.7

$$y = 9.2449\text{E-}004 * x + 1.3507\text{E-}005$$

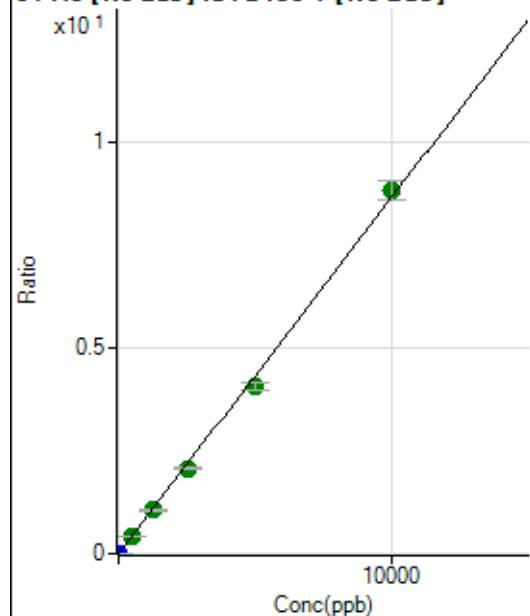
$$R = 0.9987$$

$$DL = 0.004359$$

Weight: <None>

Min Conc: 0

94 Mo [No Gas] ISTD : 89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	360.01	0.0001	P	24.4
2	☐	5.000	8.359	38134.28	0.0073	P	1.1
3	☐	500.000	489.232	2306015.25	0.4235	A	6.9
4	☐	1250.000	1220.430	5743517.76	1.0563	A	7.6
5	☐	2500.000	2392.290	11744029.55	2.0705	A	3.3
6	☐	5000.000	4684.702	23639670.76	4.0544	A	5.0
7	☐	10000.000	10188.809	48211099.84	8.8179	A	5.4
8	☐			87174.52	0.0164	P	12.6

$$y = 8.6544\text{E-}004 * x + 6.7348\text{E-}005$$

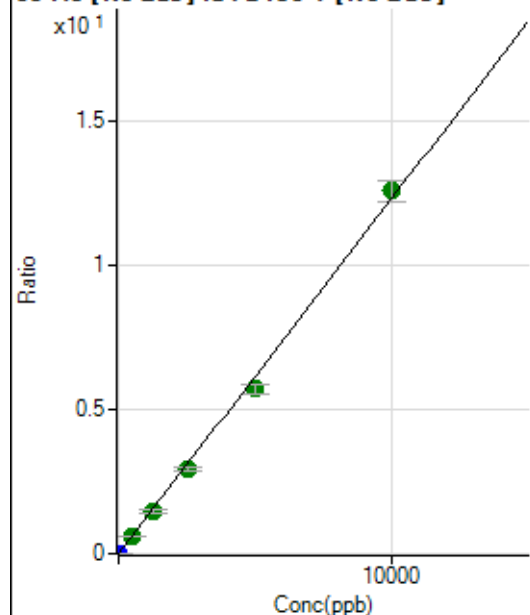
$$R = 0.9992$$

$$DL = 0.05706$$

Weight: <None>

Min Conc: 0

95 Mo [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	427.79	0.0001	P	22.5
2	☐	5.000	7.996	51822.25	0.0099	P	5.3
3	☐	500.000	487.069	3262631.58	0.5988	A	4.8
4	☐	1250.000	1207.518	8066704.47	1.4845	A	9.2
5	☐	2500.000	2375.063	16560330.03	2.9197	A	3.5
6	☐	5000.000	4633.340	33204591.17	5.6957	A	5.6
7	☐	10000.000	10220.520	68698554.53	12.5640	A	5.6
8	☐			145858.14	0.0274	P	12.7

$$y = 0.0012 * x + 8.0024E-005$$

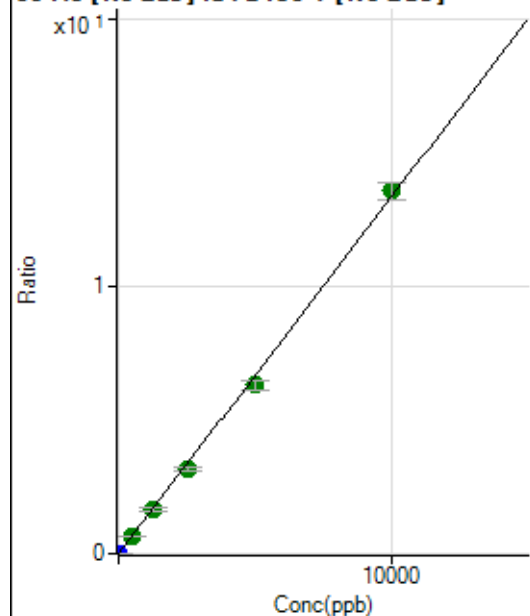
$$R = 0.9989$$

$$DL = 0.04394$$

Weight: <None>

Min Conc: 0

96 Mo [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	481.13	0.0001	P	18.9
2	☐	5.000	8.035	56625.42	0.0108	P	3.5
3	☐	500.000	488.684	3560796.68	0.6536	A	4.8
4	☐	1250.000	1232.398	8966362.30	1.6481	A	6.0
5	☐	2500.000	2381.000	18056071.95	3.1840	A	4.4
6	☐	5000.000	4730.177	36870470.56	6.3253	A	5.8
7	☐	10000.000	10167.426	74341590.00	13.5961	A	5.1
8	☐			169754.40	0.0319	P	9.9

$$y = 0.0013 * x + 8.9991E-005$$

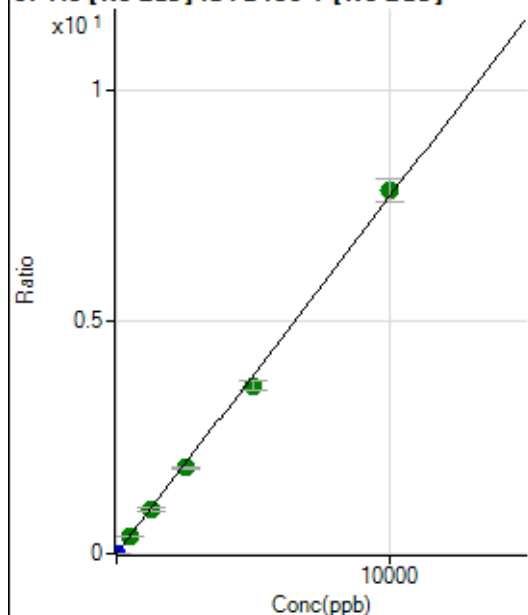
$$R = 0.9994$$

$$DL = 0.0381$$

Weight: <None>

Min Conc: 0

97 Mo [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	248.90	0.0000	P	25.8
2	☐	5.000	8.076	32734.74	0.0063	P	5.4
3	☐	500.000	488.714	2048645.28	0.3760	A	4.3
4	☐	1250.000	1233.387	5160419.64	0.9488	A	6.9
5	☐	2500.000	2400.422	10472858.32	1.8465	A	3.7
6	☐	5000.000	4716.215	21148863.99	3.6278	A	5.3
7	☐	10000.000	10169.426	42756536.59	7.8224	A	6.4
8	☐			90749.21	0.0171	P	12.9

$$y = 7.6920E-004 * x + 4.6563E-005$$

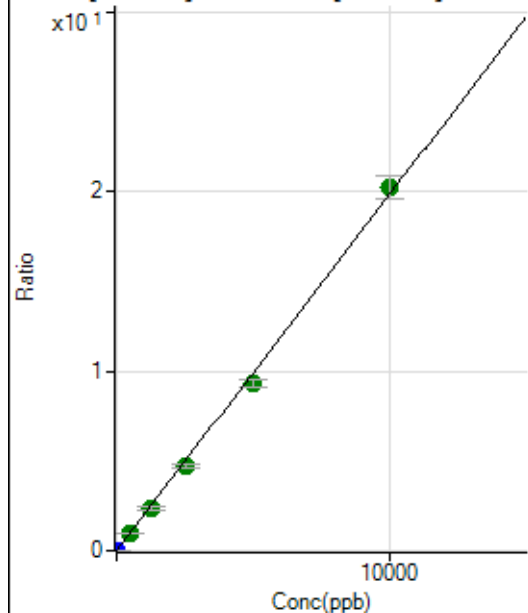
R = 0.9993

DL = 0.04687

Weight: <None>

Min Conc: 0

98 Mo [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	604.46	0.0001	P	23.1
2	☐	5.000	7.989	83452.85	0.0160	P	4.4
3	☐	500.000	486.615	5259022.35	0.9655	A	5.9
4	☐	1250.000	1206.485	13014971.75	2.3937	A	7.6
5	☐	2500.000	2378.503	26763929.88	4.7189	A	3.7
6	☐	5000.000	4697.245	54325974.75	9.3190	A	5.6
7	☐	10000.000	10187.859	110479146.13	20.2120	A	6.3
8	☐			228466.20	0.0429	P	12.9

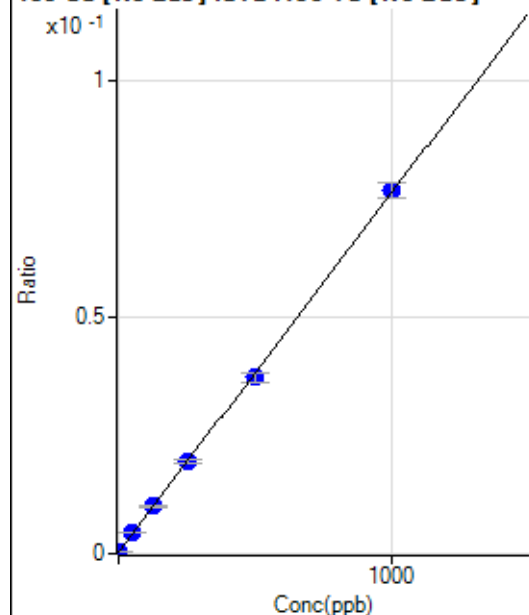
$$y = 0.0020 * x + 1.1307E-004$$

R = 0.9992

DL = 0.03943

Weight: <None>

Min Conc: 0

106 Cd [No Gas] ISTD :159 Tb [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1276.74	0.0003	P	5.8
2	☐	1.000	1.519	1711.23	0.0004	P	1.6
3	☐	50.000	53.227	17151.35	0.0044	P	4.3
4	☐	125.000	128.012	40497.55	0.0100	P	6.0
5	☐	250.000	252.129	79572.17	0.0195	P	4.8
6	☐	500.000	486.453	158621.35	0.0372	P	4.9
7	☐	1000.000	1005.703	312039.22	0.0766	P	4.1
8	☐			1506.76	0.0004	P	3.2

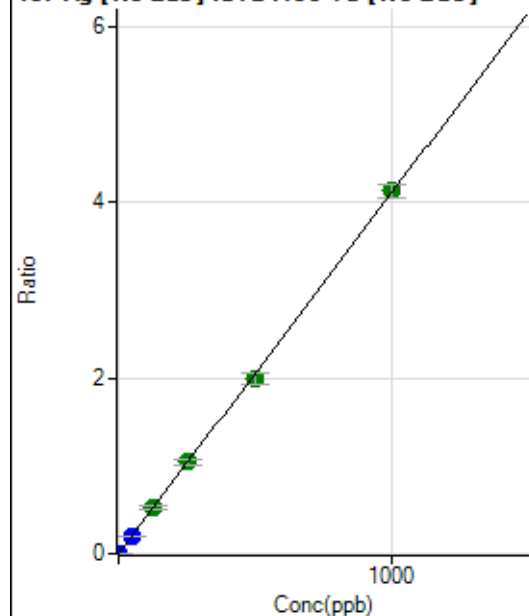
$$y = 7.5872\text{E-}005 * x + 3.2496\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.7491$$

Weight: <None>

Min Conc: 0

107 Ag [No Gas] ISTD :159 Tb [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	48.89	0.0000	P	17.0
2	☐	1.000	0.989	15786.48	0.0041	P	3.8
3	☐	50.000	47.603	767136.64	0.1952	P	4.8
4	☐	125.000	127.580	2110288.55	0.5231	A	6.0
5	☐	250.000	254.264	4263213.27	1.0425	A	5.6
6	☐	500.000	484.483	8459666.75	1.9864	A	6.1
7	☐	1000.000	1006.490	16806529.47	4.1266	A	3.4
8	☐			1083.39	0.0003	P	3.2

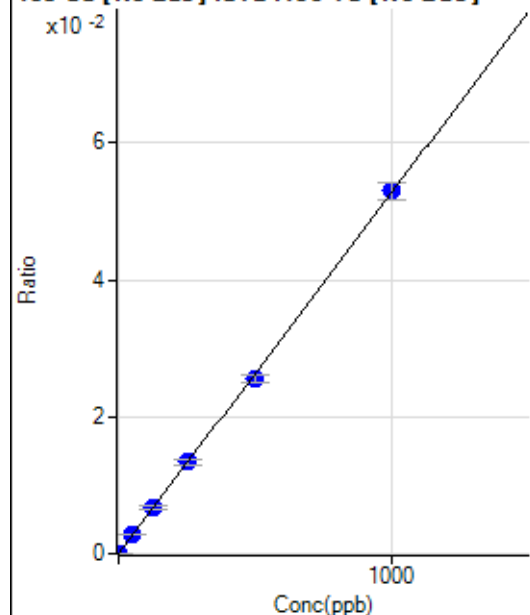
$$y = 0.0041 * x + 1.2440\text{E-}005$$

$$R = 0.9998$$

$$DL = 0.001551$$

Weight: <None>

Min Conc: 0

108 Cd [No Gas] ISTD :159 Tb [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	7.78	0.0000	P	49.5
2	☐	1.000	1.267	267.79	0.0001	P	10.0
3	☐	50.000	53.015	10996.49	0.0028	P	4.1
4	☐	125.000	127.909	27216.82	0.0067	P	6.2
5	☐	250.000	254.298	54843.41	0.0134	P	5.4
6	☐	500.000	486.589	109320.80	0.0257	P	4.5
7	☐	1000.000	1005.117	215792.38	0.0530	P	4.6
8	☐			115.56	0.0000	P	27.0

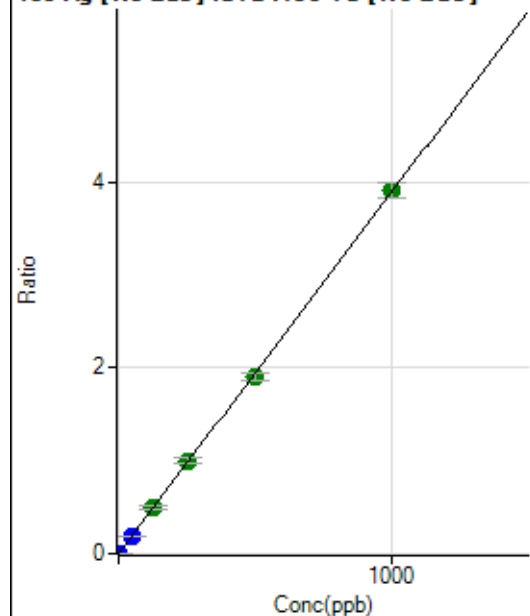
$$y = 5.2728\text{E-}005 * x + 1.9787\text{E-}006$$

$$R = 0.9998$$

$$DL = 0.05571$$

Weight: <None>

Min Conc: 0

109 Ag [No Gas] ISTD :159 Tb [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	20.00	0.0000	P	16.3
2	☐	1.000	1.023	15483.94	0.0040	P	4.0
3	☐	50.000	47.318	724381.65	0.1843	P	4.1
4	☐	125.000	128.507	2019265.72	0.5004	A	5.6
5	☐	250.000	257.734	4104968.48	1.0037	A	5.2
6	☐	500.000	488.077	8097929.74	1.9007	A	4.8
7	☐	1000.000	1003.724	15915850.32	3.9088	A	4.4
8	☐			1087.83	0.0003	P	7.7

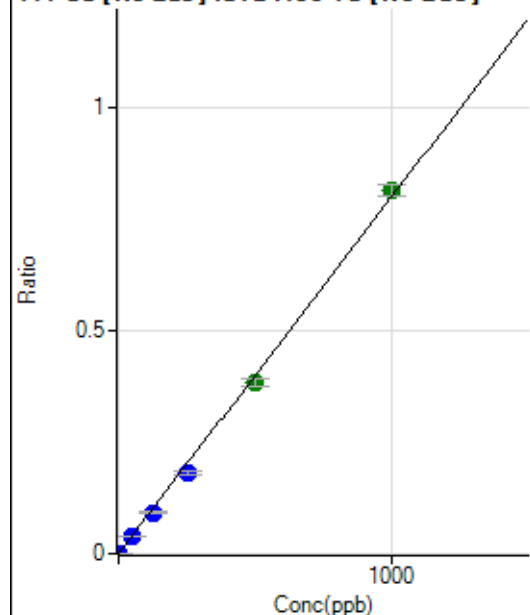
$$y = 0.0039 * x + 5.0879\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.0006376$$

Weight: <None>

Min Conc: 0

111 Cd [No Gas] ISTD :159 Tb [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	976.05	0.0002	P	4.2
2	☐	1.000	1.057	4243.03	0.0011	P	2.7
3	☐	50.000	47.580	150248.32	0.0382	P	4.7
4	☐	125.000	114.171	368653.37	0.0914	P	6.0
5	☐	250.000	225.283	736620.81	0.1801	P	4.3
6	☐	500.000	480.743	1636126.59	0.3840	A	4.0
7	☐	1000.000	1017.282	3308150.90	0.8122	A	3.3
8	☐			1676.09	0.0004	P	2.2

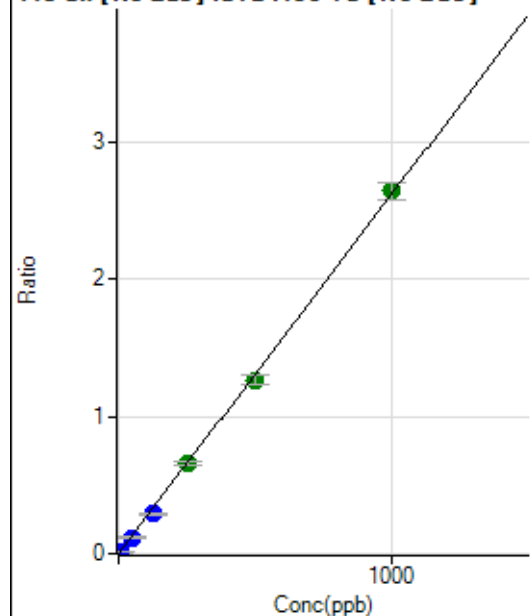
$$y = 7.9821E-004 * x + 2.4842E-004$$

$$R = 0.9994$$

$$DL = 0.03959$$

Weight: <None>

Min Conc: 0

118 Sn [No Gas] ISTD :159 Tb [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1343.41	0.0003	P	1.2
2	☐	5.000	4.902	51135.98	0.0132	P	3.7
3	☐	50.000	45.321	467420.14	0.1190	P	5.7
4	☐	125.000	110.638	1169487.63	0.2899	P	5.9
5	☐	250.000	250.364	2681140.13	0.6556	A	5.2
6	☐	500.000	483.546	5391453.60	1.2658	A	5.7
7	☐	1000.000	1010.166	10765444.56	2.6440	A	4.5
8	☐			2901.43	0.0008	P	1.1

$$y = 0.0026 * x + 3.4191E-004$$

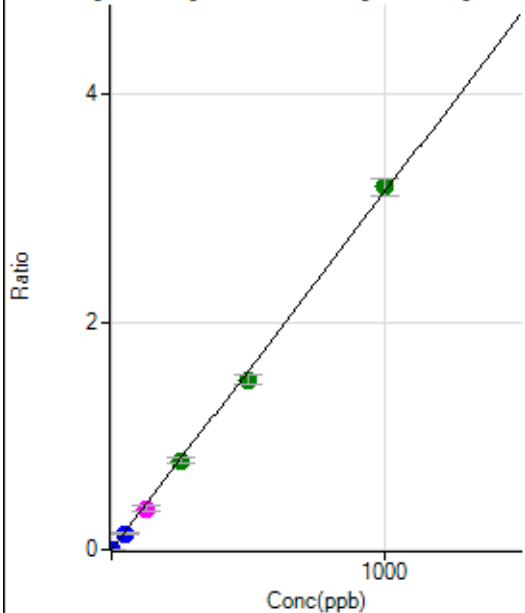
$$R = 0.9997$$

$$DL = 0.00463$$

Weight: <None>

Min Conc: 0

121 Sb [No Gas] ISTD :159 Tb [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	63.33	0.0000	P	32.3
2	☐	2.000	2.027	24789.24	0.0064	P	5.0
3	☐	50.000	44.685	551910.31	0.1404	P	5.5
4	☐	125.000	114.394	1448659.89	0.3595	M	12.3
5	☐	250.000	248.349	3190945.20	0.7805	A	6.7
6	☐	500.000	475.159	6360729.56	1.4933	A	5.4
7	☐	1000.000	1014.425	12980490.50	3.1880	A	4.6
8	☐			7537.59	0.0020	P	1.6

$$y = 0.0031 * x + 1.6128E-005$$

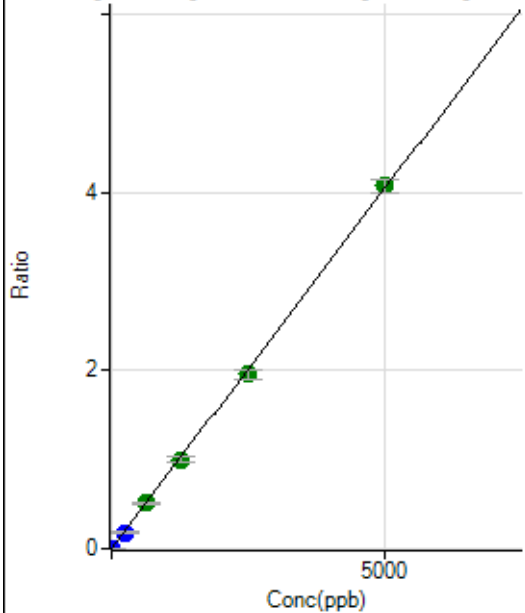
$$R = 0.9995$$

$$DL = 0.004978$$

Weight: <None>

Min Conc: 0

135 Ba [No Gas] ISTD :159 Tb [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	70.00	0.0000	P	29.0
2	☐	10.000	9.499	29871.40	0.0077	P	2.6
3	☐	250.000	222.033	704964.80	0.1794	P	4.9
4	☐	625.000	632.519	2061381.89	0.5109	A	5.7
5	☐	1250.000	1241.862	4102528.83	1.0032	A	5.3
6	☐	2500.000	2420.827	8330691.61	1.9555	A	5.0
7	☐	5000.000	5042.080	16590385.59	4.0729	A	3.7
8	☐			5764.55	0.0015	P	1.8

$$y = 8.0777E-004 * x + 1.7817E-005$$

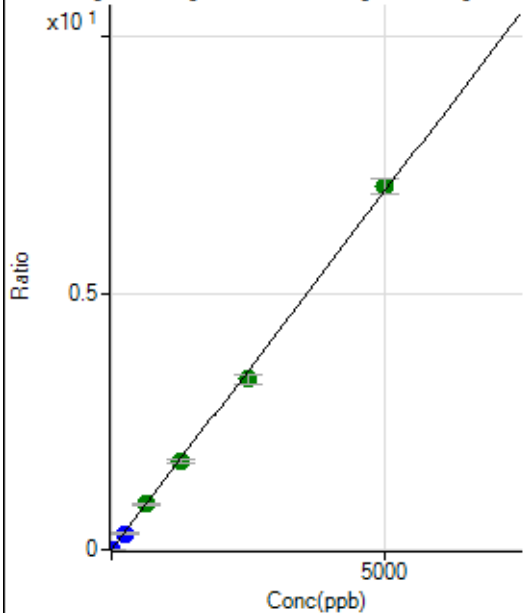
$$R = 0.9998$$

$$DL = 0.01921$$

Weight: <None>

Min Conc: 0

137 Ba [No Gas] ISTD :159 Tb [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	144.45	0.0000	P	13.8
2	☐	10.000	9.522	51782.88	0.0133	P	3.3
3	☐	250.000	222.855	1223287.07	0.3113	P	5.2
4	☐	625.000	634.246	3574050.75	0.8858	A	5.6
5	☐	1250.000	1241.048	7090142.60	1.7333	A	4.5
6	☐	2500.000	2378.213	14146733.26	3.3214	A	5.7
7	☐	5000.000	5063.334	28793250.13	7.0714	A	4.4
8	☐			9971.37	0.0026	P	2.2

$y = 0.0014 * x + 3.6758E-005$

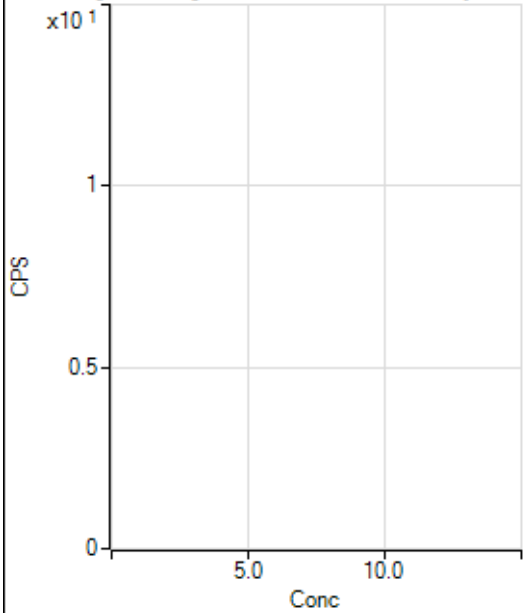
$R = 0.9996$

$DL = 0.01088$

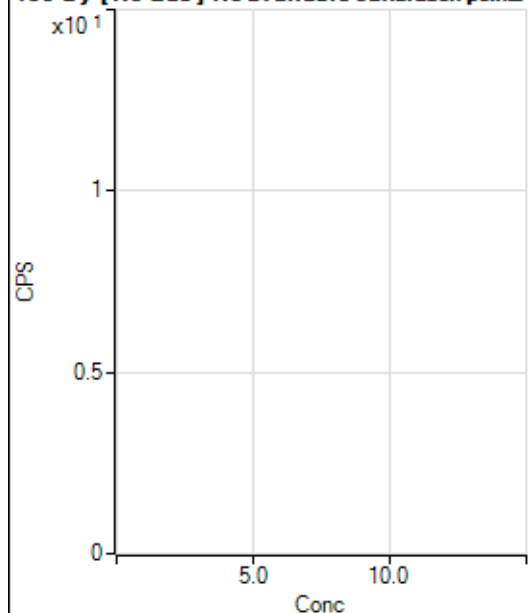
Weight: <None>

Min Conc: 0

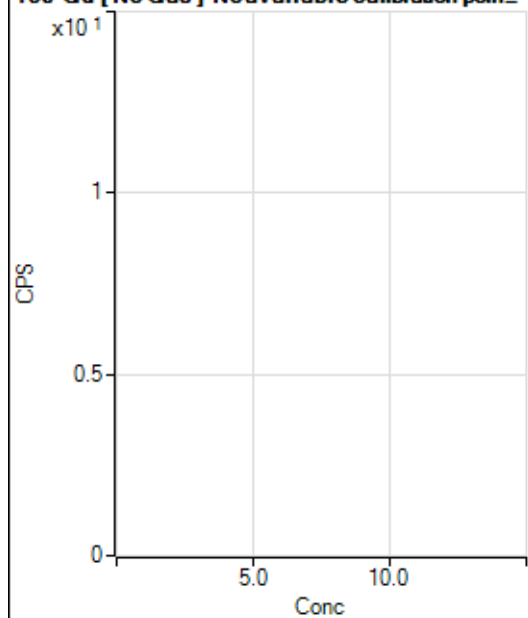
150 Nd [No Gas] No available calibration points



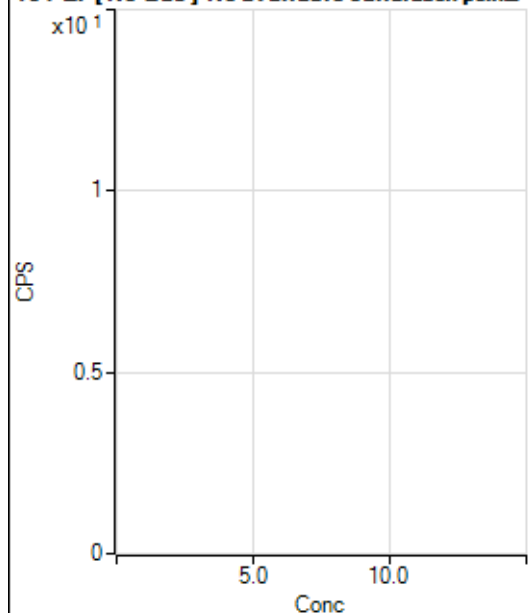
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			6.67		P	50.0
2	☐			4.44		P	114.
3	☐			55.56		P	13.9
4	☐			95.55		P	11.2
5	☐			215.56		P	4.7
6	☐			411.12		P	3.8
7	☐			800.03		P	NaN
8	☐			237.78		P	9.9

156 Dy [No Gas] No available calibration points

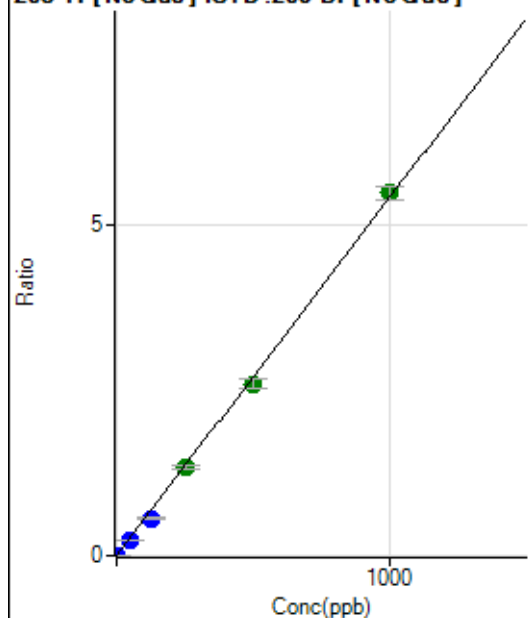
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	34.7
2	☐			12.22		P	56.8
3	☐			21.11		P	74.6
4	☐			34.44		P	24.3
5	☐			54.45		P	24.7
6	☐			131.11		P	28.6
7	☐			244.45		P	4.8
8	☐			343.34		P	10.3

160 Gd [No Gas] Noavailable calibration poin...

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			35.55		P	10.8
2	☐			28.89		P	33.3
3	☐			37.78		P	33.4
4	☐			45.55		P	29.6
5	☐			51.11		P	30.1
6	☐			67.78		P	24.3
7	☐			131.12		P	10.3
8	☐			336.67		P	8.6

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			20.00		P	33.4
2	☐			31.11		P	12.4
3	☐			43.33		P	53.3
4	☐			46.67		P	18.9
5	☐			66.67		P	21.8
6	☐			112.23		P	21.1
7	☐			163.34		P	14.3
8	☐			501.12		P	12.9

203 Tl [No Gas] ISTD :209 Bi [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	740.03	0.0003	P	2.7
2	☐	1.000	0.883	11925.35	0.0051	P	6.1
3	☐	50.000	42.009	539955.13	0.2271	P	6.0
4	☐	125.000	104.073	1342558.97	0.5622	P	4.7
5	☐	250.000	246.721	3207054.29	1.3324	A	2.5
6	☐	500.000	480.563	6411755.53	2.5950	A	5.3
7	☐	1000.000	1013.554	12544510.93	5.4727	A	3.7
8	☐			1594.55	0.0008	P	10.1

$$y = 0.0054 * x + 3.1822E-004$$

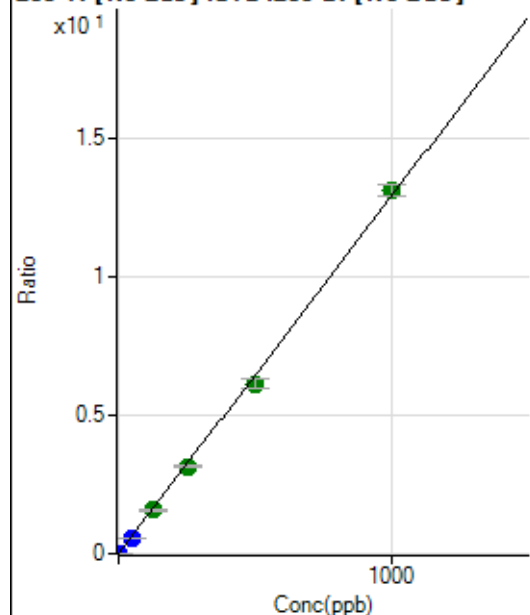
$$R = 0.9996$$

$$DL = 0.004837$$

Weight: <None>

Min Conc: 0

205 Tl [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1745.68	0.0008	P	6.7
2	☐	1.000	0.883	28469.92	0.0121	P	5.5
3	☐	50.000	41.635	1279199.30	0.5380	P	5.4
4	☐	125.000	121.096	3731596.47	1.5633	A	6.1
5	☐	250.000	243.454	7562701.28	3.1422	A	3.0
6	☐	500.000	475.698	15162681.58	6.1390	A	6.4
7	☐	1000.000	1014.694	30016171.78	13.0941	A	3.4
8	☐			3674.98	0.0019	P	4.6

$$y = 0.0129 * x + 7.5065E-004$$

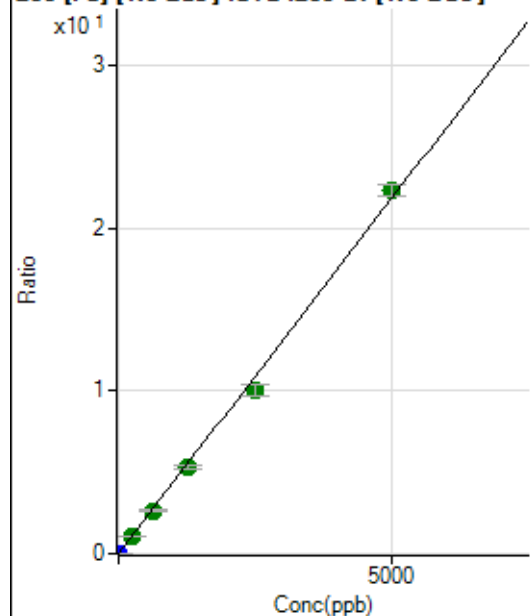
$$R = 0.9995$$

$$DL = 0.01174$$

Weight: <None>

Min Conc: 0

206 [Pb] [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	526.68	0.0002	P	3.4
2	☐	1.000	0.925	9998.21	0.0043	P	4.6
3	☐	250.000	244.280	2534440.19	1.0659	A	5.5
4	☐	625.000	600.943	6260363.66	2.6220	A	4.6
5	☐	1250.000	1214.992	12755164.39	5.3009	A	4.1
6	☐	2500.000	2306.408	24850222.69	10.0624	A	6.7
7	☐	5000.000	5108.841	51095697.57	22.2886	A	3.2
8	☐			19020.15	0.0098	P	1.6

$$y = 0.0044 * x + 2.2648E-004$$

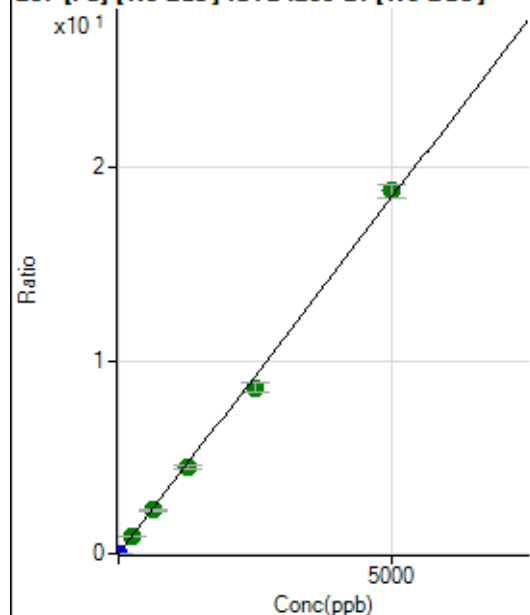
$$R = 0.9989$$

$$DL = 0.005262$$

Weight: <None>

Min Conc: 0

207 [Pb] [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	443.35	0.0002	P	3.5
2	☐	1.000	0.888	8126.95	0.0035	P	5.2
3	☐	250.000	243.567	2137253.58	0.8988	A	5.2
4	☐	625.000	609.641	5369485.86	2.2495	A	5.9
5	☐	1250.000	1212.564	10766186.16	4.4740	A	3.6
6	☐	2500.000	2331.894	21255638.71	8.6037	A	5.7
7	☐	5000.000	5095.653	43095602.97	18.8006	A	3.6
8	☐			15973.96	0.0082	P	2.0

$$y = 0.0037 * x + 1.9066E-004$$

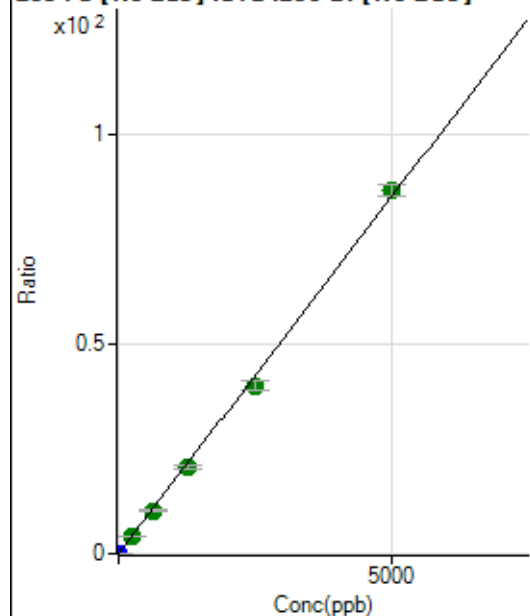
$$R = 0.9991$$

$$DL = 0.005353$$

Weight: <None>

Min Conc: 0

208 Pb [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2018.97	0.0009	P	4.0
2	☐	1.000	0.901	38075.53	0.0162	P	4.7
3	☐	250.000	244.098	9899702.12	4.1639	A	5.6
4	☐	625.000	604.315	24609500.99	10.3072	A	5.1
5	☐	1250.000	1215.017	49869007.94	20.7225	A	3.4
6	☐	2500.000	2353.545	99164713.38	40.1397	A	5.7
7	☐	5000.000	5084.854	198803733.43	86.7212	A	3.2
8	☐			73653.61	0.0379	P	1.7

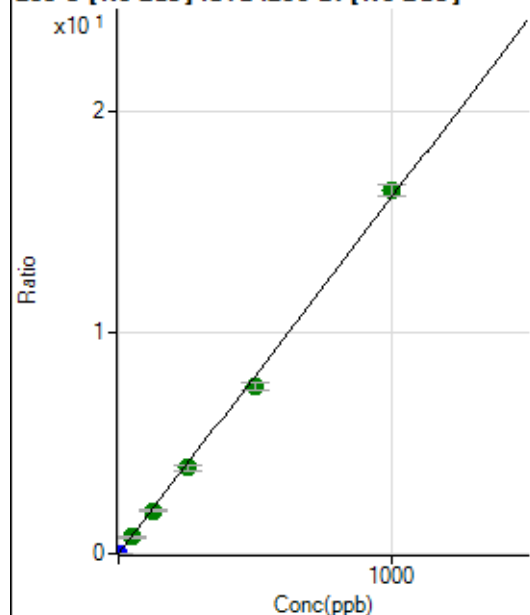
$$y = 0.0171 * x + 8.6837E-004$$

$$R = 0.9993$$

$$DL = 0.006082$$

Weight: <None>

Min Conc: 0

238 U [No Gas] ISTD :209 Bi [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26.67	0.0000	P	22.0
2	☐	1.000	0.859	32437.88	0.0138	P	5.2
3	☐	50.000	47.056	1801375.20	0.7577	A	5.6
4	☐	125.000	120.868	4647204.31	1.9461	A	4.0
5	☐	250.000	240.282	9307819.93	3.8688	A	4.6
6	☐	500.000	469.211	18666906.81	7.5549	A	5.2
7	☐	1000.000	1018.488	37593248.88	16.3989	A	3.2
8	☐			1653.46	0.0009	P	4.2

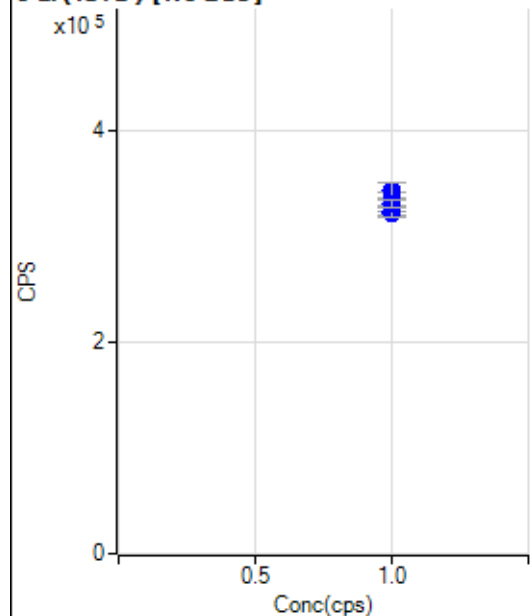
$$y = 0.0161 * x + 1.1476E-005$$

$$R = 0.9993$$

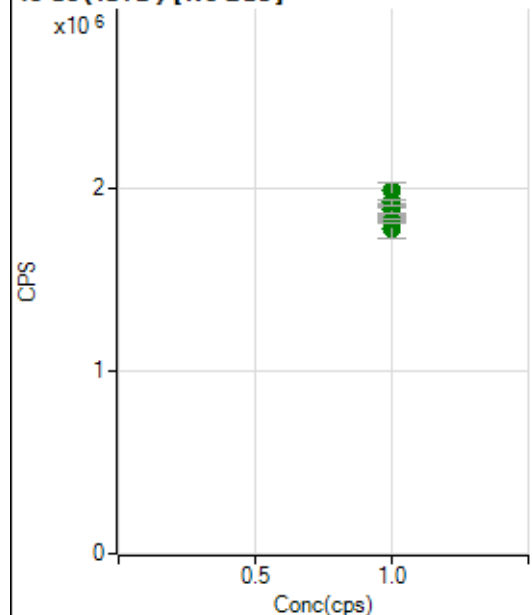
$$DL = 0.000471$$

Weight: <None>

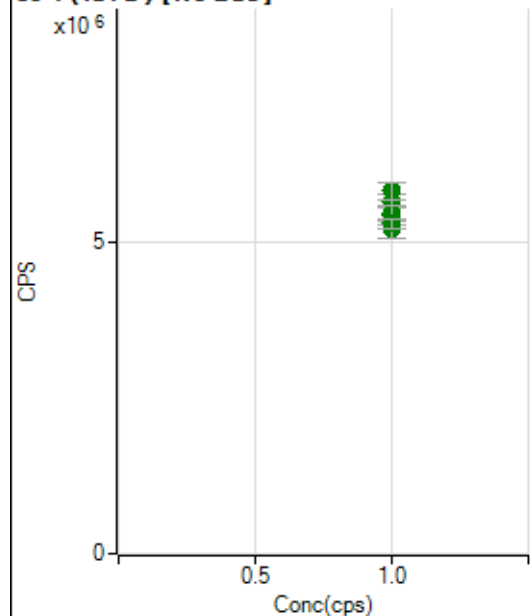
Min Conc: 0

6 Li (ISTD) [No Gas]

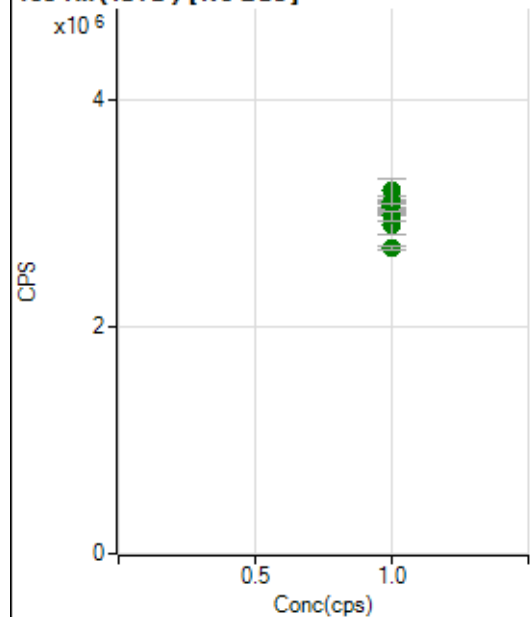
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		320638.30		P	1.3
2	☐	1.000		328434.98		P	3.4
3	☐	1.000		330841.94		P	2.5
4	☐	1.000		333616.48		P	4.8
5	☐	1.000		329933.37		P	1.9
6	☐	1.000		342284.40		P	4.9
7	☐	1.000		322904.20		P	3.3
8	☐	1.000		329765.11		P	2.5

45 Sc (ISTD) [No Gas]

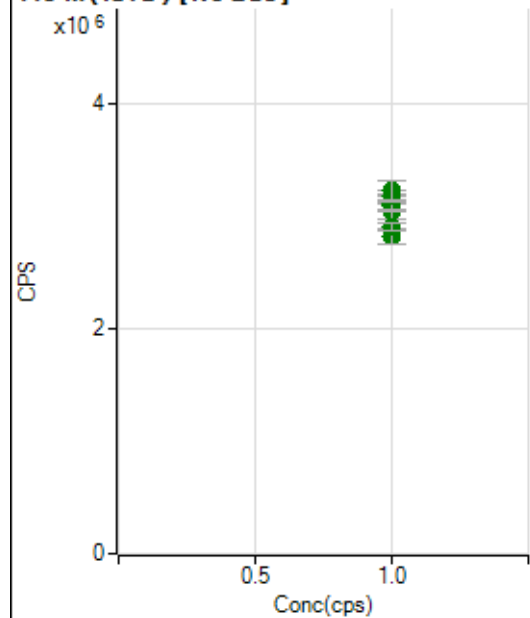
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1838033.88		A	0.8
2	☐	1.000		1774172.25		A	5.5
3	☐	1.000		1831644.49		A	2.8
4	☐	1.000		1860413.27		A	3.5
5	☐	1.000		1879464.21		A	3.5
6	☐	1.000		1983933.93		A	4.7
7	☐	1.000		1879487.99		A	2.4
8	☐	1.000		1920564.15		A	1.5

89 Y (ISTD) [No Gas]

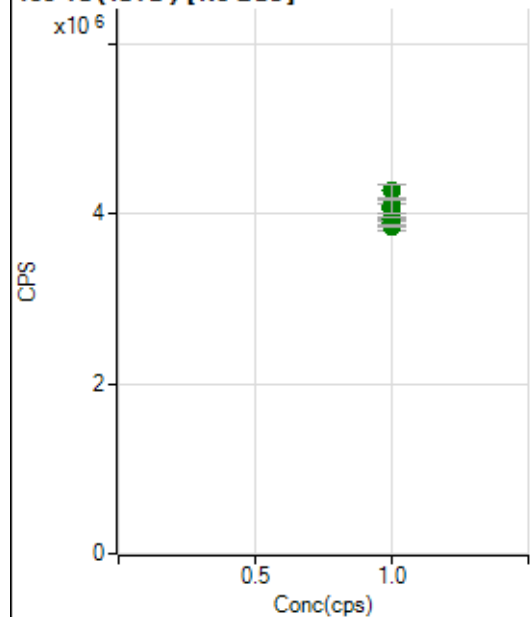
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5348403.60		A	0.3
2	☐	1.000		5220514.33		A	5.0
3	☐	1.000		5454850.23		A	3.8
4	☐	1.000		5452562.45		A	5.6
5	☐	1.000		5676437.83		A	3.4
6	☐	1.000		5839180.61		A	4.6
7	☐	1.000		5476694.82		A	4.9
8	☐	1.000		5309094.05		A	2.6

103 Rh (ISTD) [No Gas]

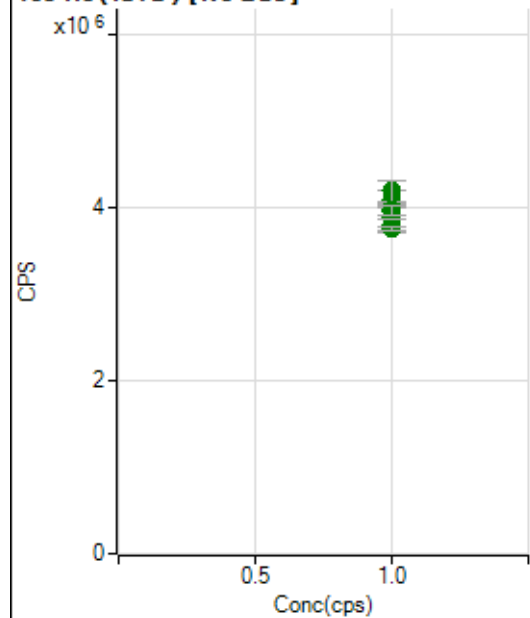
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3037928.39		A	1.4
2	☐	1.000		2904516.21		A	6.0
3	☐	1.000		3064614.36		A	2.9
4	☐	1.000		3063257.56		A	3.4
5	☐	1.000		3099131.20		A	3.5
6	☐	1.000		3202664.22		A	6.8
7	☐	1.000		2980509.51		A	3.0
8	☐	1.000		2694360.96		A	1.5

115 In (ISTD) [No Gas]

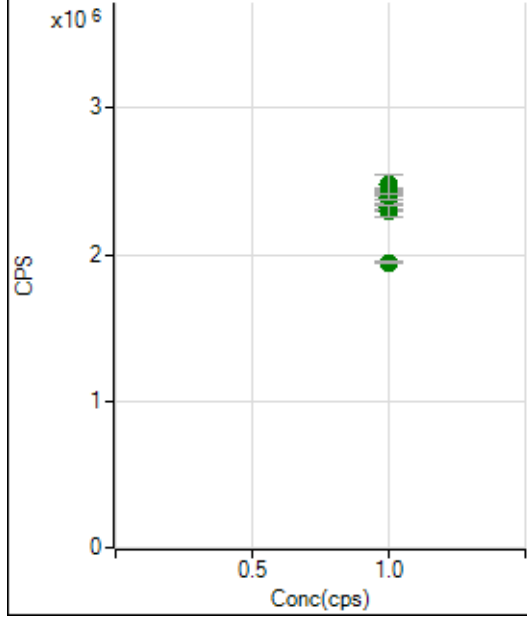
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3092331.57		A	1.5
2	☐	1.000		3051398.53		A	4.4
3	☐	1.000		3123732.36		A	4.6
4	☐	1.000		3129884.84		A	4.0
5	☐	1.000		3189934.43		A	2.7
6	☐	1.000		3231931.98		A	5.8
7	☐	1.000		2829060.89		A	4.6
8	☐	1.000		2908706.42		A	2.4

159 Tb (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3929237.41		A	0.4
2	☐	1.000		3886507.16		A	4.0
3	☐	1.000		3934557.58		A	3.4
4	☐	1.000		4040128.13		A	3.7
5	☐	1.000		4095532.75		A	4.1
6	☐	1.000		4265208.03		A	3.7
7	☐	1.000		4076198.72		A	3.8
8	☐	1.000		3852057.72		A	0.4

165 Ho (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3880044.84		A	1.2
2	☐	1.000		3788027.72		A	4.3
3	☐	1.000		3983722.16		A	4.0
4	☐	1.000		3955851.99		A	4.7
5	☐	1.000		4091415.39		A	4.6
6	☐	1.000		4187575.49		A	6.1
7	☐	1.000		3964989.60		A	2.9
8	☐	1.000		3749933.49		A	1.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2325135.94		A	0.9
2	☐	1.000		2348465.36		A	5.0
3	☐	1.000		2381257.95		A	4.2
4	☐	1.000		2390357.40		A	3.8
5	☐	1.000		2408263.28		A	3.3
6	☐	1.000		2475366.42		A	5.2
7	☐	1.000		2293925.09		A	3.1
8	☐	1.000		1944391.13		A	0.8

US EPA Tune Check Report

Reviewed By:
On:
Inst Id :P7
LB :LB135082

Operator Name Jaswal

Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P7031825MS2.b

Acq. Date-Time 2025-03-18 13:33:58

Report Comment ---

Instrument Name G8403A JP14410463

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		127129	1271285.62			0.821	5.000
24		3430155	34301552.53			0.772	5.000
25		450656	4506564.94			0.612	5.000
26		517488	5174877.90			0.785	5.000
59		1836579	18365785.38			1.012	5.000
113		248891	2488913.22			1.338	5.000
115		3128150	31281504.74			0.669	5.000
206		704425	7044254.57			0.549	5.000
207		621208	6212081.79			1.276	5.000
208		1435852	14358516.75			1.157	5.000
220		1	5.00			41.833	

Mass	RSD% (Flag)
9	
24	
25	
26	
59	
113	
115	
206	
207	
208	
220	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	125839	126430	127983	127049	128342
24	3433965	3400184	3407412	3445117	3464099
25	452847	450536	446389	450168	453341
26	517134	516270	512795	517254	523987
59	1864744	1827416	1814219	1838170	1838344
113	252382	250611	243518	248565	249380
115	3161652	3104564	3120977	3123910	3129650
206	702401	707786	699553	703502	708886
207	622156	629904	610877	627374	615729
208	1452106	1439356	1408258	1443983	1435555

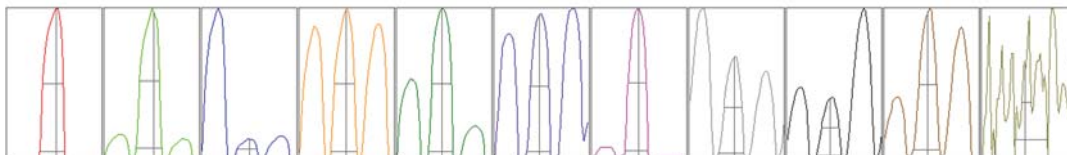
US EPA Tune Check Report

Reviewed By:
On:
Inst Id :P7
LB :LB135082

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
220	1	0	0	1	0

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	211371.68	9.10	8.90 - 9.10	
24	5714587.38	24.10	23.90 - 24.10	
25	774605.77	25.05	24.90 - 25.10	
26	879770.45	26.00	25.90 - 26.10	
59	3073908.50	58.95	58.90 - 59.10	
113	447263.57	112.95	112.90 - 113.10	
115	5687373.88	115.00	114.90 - 115.10	
206	1267723.66	205.95	205.90 - 206.10	
207	1077944.06	206.90	206.90 - 207.10	
208	2586323.75	207.90	207.90 - 208.10	
220	0.60	219.90	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.64	0.782	0.900	
24	0.62	0.809	0.900	
25	0.62	0.786	0.900	
26	0.63	0.826	0.900	
59	0.63	0.783	0.900	
113	0.57	0.754	0.900	
115	0.56	0.739	0.900	
206	0.57	0.801	0.900	
207	0.57	0.788	0.900	
208	0.57	0.833	0.900	
220	0.31	1.018		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.82 L/min Dilution Gas 0.40 L/min

US EPA Tune Check Report

Reviewed By:
On:
Inst Id :P7
LB :LB135082

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	9.2 V	Deflect	15.4 V
Extract 2	-160.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-70 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	170 V		

QP Parameters

Mass Gain	138	Axis Gain	0.9970	QP Bias	-3.0 V
Mass Offset	129	Axis Offset	0.18		

Hardware Settings

Torch

Torch H	-0.5 mm	Torch V	0.8 mm

EM

Discriminator	4.7 mV	Analog HV	2340 V	Pulse HV	1120 V

LB Number :

LB135082

Operator :

Jaswal

Lab Sample ID :

S0

Instrumnet Name :

P7

Client Sample ID :

S0

Dilution Factor :

1

Date & Time Acquired :

2025-03-18 14:05:25

DataFile Name :

004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	0.01	0.00	-0.01	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-1	-0.03	0.03	0.00	0.00	N/A	ppb
Barium	135-1	0.01	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bromine	81-1						cps
Cadmium	106-1	0.27	-0.05	-0.22	0.00	N/A	ppb
Cadmium	108-1	-0.02	0.01	0.01	0.00	N/A	ppb
Cadmium	111-1	0.01	0.00	-0.01	0.00	N/A	ppb
Calcium	43-1	0.24	-0.67	0.43	0.00	N/A	ppb
Calcium	44-1	-0.20	0.18	0.02	0.00	N/A	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	-0.01	0.01	0.01	0.00	N/A	ppb
Cobalt	59-1	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-1	-0.01	0.03	-0.02	0.00	N/A	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Indium	115-1				100		%
Iron	56-1	-3.47	4.04	-0.58	0.00	N/A	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-1	0.02	0.00	-0.02	0.00	N/A	ppb
Manganese	55-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	94-1	-0.02	0.00	0.02	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.00	0.02	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	N/A	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 14:05:25 DataFile Name : 004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	-0.02	0.00	0.02	0.00	N/A	ppb
Molybdenum	98-1	-0.01	0.00	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Nickel	60-1	0.01	0.00	0.00	0.00	N/A	ppb
Phosphorus	31-1	-15.72	-15.55	-15.82	-15.70		ppb
Potassium	39-1	-1.13	2.42	-1.29	0.00	N/A	ppb
Rhodium	103-1				100		%
Scandium	45-1				100		%
Selenium	77-1	-0.02	0.03	-0.01	0.00	N/A	ppb
Selenium	78-1						ppb
Selenium	82-1	-0.05	0.18	-0.13	0.00	N/A	ppb
Silicon	28-1	-1.00	-0.72	1.72	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-1	-0.38	0.68	-0.30	0.00	N/A	ppb
Strontium	86-1	0.31	0.14	-0.45	0.00	N/A	ppb
Strontium	88-1	-0.01	0.00	0.01	0.00	N/A	ppb
Sulfur	34-1	104.86	109.50	124.13	112.83	8.92	ppb
Terbium	159-1				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	0.00	-0.01	0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-1	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Zinc	66-1	-0.03	0.04	-0.01	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : S2 Instrumnet Name : P7
Client Sample ID : S2 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 14:19:45 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	17.99	16.00	15.99	16.66	6.92	ppb
Antimony	121-1	2.14	2.01	1.94	2.03	4.98	ppb
Arsenic	75-1	2.31	2.17	2.05	2.18	6.08	ppb
Barium	135-1	9.76	9.46	9.27	9.50	2.57	ppb
Barium	137-1	9.82	9.56	9.19	9.52	3.34	ppb
Beryllium	9-1	0.84	0.98	0.98	0.93	8.71	ppb
Bismuth	209-1				101		%
Bromine	81-1						cps
Cadmium	106-1	1.51	1.43	1.61	1.52	5.98	ppb
Cadmium	108-1	1.15	1.41	1.24	1.27	10.34	ppb
Cadmium	111-1	1.09	1.02	1.06	1.06	3.44	ppb
Calcium	43-1	532.19	488.54	488.20	502.98	5.03	ppb
Calcium	44-1	540.90	499.64	504.20	514.91	4.39	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	2.22	1.92	1.94	2.03	8.28	ppb
Cobalt	59-1	1.06	0.98	0.98	1.01	4.65	ppb
Copper	63-1	2.15	1.83	1.82	1.94	9.71	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				98		%
Indium	115-1				99		%
Iron	56-1	109.88	68.31	72.57	83.58	27.36	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.98	0.91	0.89	0.93	4.83	ppb
Lead	207-1	0.94	0.88	0.84	0.89	5.54	ppb
Lead	208-1	0.95	0.88	0.87	0.90	4.96	ppb
Lithium	6-1				102		%
Magnesium	24-1	544.55	508.09	507.40	520.01	4.09	ppb
Manganese	55-1	0.97	0.87	0.90	0.92	5.46	ppb
Molybdenum	94-1	8.25	8.38	8.44	8.36	1.16	ppb
Molybdenum	95-1	7.64	7.87	8.47	8.00	5.38	ppb
Molybdenum	96-1	7.76	8.03	8.32	8.03	3.51	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : S2 Instrumnet Name : P7
Client Sample ID : S2 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 14:19:45 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	7.62	8.10	8.51	8.08	5.46	ppb
Molybdenum	98-1	7.65	7.96	8.36	7.99	4.46	ppb
Neodymium	150-1						cps
Nickel	60-1	0.98	0.96	0.92	0.95	3.08	ppb
Phosphorus	31-1	19.64	12.93	14.52	15.70	22.36	ppb
Potassium	39-1	621.32	545.18	545.38	570.63	7.69	ppb
Rhodium	103-1				96		%
Scandium	45-1				97		%
Selenium	77-1	5.94	5.24	5.37	5.52	6.73	ppb
Selenium	78-1						ppb
Selenium	82-1	6.17	5.43	5.22	5.61	8.84	ppb
Silicon	28-1	17.41	-6.41	-14.61	-1.20		ppb
Silver	109-1	1.07	1.00	1.00	1.02	3.96	ppb
Silver	107-1	1.03	0.97	0.96	0.99	3.80	ppb
Sodium	23-1	595.82	533.96	553.02	560.93	5.65	ppb
Strontium	86-1	24.27	23.60	22.42	23.43	4.00	ppb
Strontium	88-1	25.62	23.84	23.31	24.26	4.99	ppb
Sulfur	34-1	118.94	-241.51	-215.90	-112.83		ppb
Terbium	159-1				99		%
Thallium	203-1	0.95	0.86	0.84	0.88	6.51	ppb
Thallium	205-1	0.94	0.86	0.84	0.88	5.89	ppb
Tin	118-1	5.10	4.86	4.74	4.90	3.80	ppb
Titanium	47-1	5.02	4.46	4.67	4.72	5.98	ppb
Uranium	238-1	0.91	0.84	0.82	0.86	5.18	ppb
Vanadium	51-1	5.14	4.62	4.62	4.79	6.21	ppb
Yttrium	89-1				98		%
Zinc	66-1	5.05	4.64	4.65	4.78	4.87	ppb
Zirconium	90-1	1.06	0.98	0.95	1.00	5.59	ppb
Zirconium	91-1	1.07	0.98	0.97	1.01	5.69	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : S3 Instrumnet Name : P7
Client Sample ID : S3 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 14:23:25 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	902.05	1019.64	969.63	963.77	6.12	ppb
Antimony	121-1	41.95	46.75	45.36	44.68	5.52	ppb
Arsenic	75-1	44.52	48.72	47.46	46.90	4.60	ppb
Barium	135-1	210.44	231.79	223.87	222.03	4.86	ppb
Barium	137-1	209.95	232.57	226.04	222.86	5.22	ppb
Beryllium	9-1	42.03	45.49	43.98	43.83	3.96	ppb
Bismuth	209-1				102		%
Bromine	81-1						cps
Cadmium	106-1	50.57	55.46	53.65	53.23	4.64	ppb
Cadmium	108-1	50.50	54.60	53.94	53.01	4.15	ppb
Cadmium	111-1	45.13	49.55	48.07	47.58	4.73	ppb
Calcium	43-1	4533.66	4834.87	4686.01	4684.85	3.21	ppb
Calcium	44-1	4874.99	5301.06	5152.88	5109.64	4.23	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	42.87	46.37	45.07	44.77	3.95	ppb
Cobalt	59-1	43.48	46.68	45.42	45.19	3.58	ppb
Copper	63-1	502.58	543.25	521.75	522.53	3.89	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				103		%
Indium	115-1				101		%
Iron	56-1	2632.66	2849.79	2775.51	2752.65	4.01	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	230.16	257.08	245.60	244.28	5.53	ppb
Lead	207-1	228.89	252.24	249.57	243.57	5.25	ppb
Lead	208-1	228.87	255.42	248.01	244.10	5.61	ppb
Lithium	6-1				103		%
Magnesium	24-1	4454.36	4999.68	4815.12	4756.39	5.83	ppb
Manganese	55-1	488.21	529.92	517.17	511.77	4.18	ppb
Molybdenum	94-1	455.79	522.86	489.05	489.23	6.85	ppb
Molybdenum	95-1	464.93	511.53	484.75	487.07	4.80	ppb
Molybdenum	96-1	462.65	508.77	494.63	488.68	4.83	ppb

LB Number : LB135082 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired : 2025-03-18 14:23:25 DataFile Name : 009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	466.43	507.78	491.93	488.71	4.27	ppb
Molybdenum	98-1	458.00	515.06	486.79	486.61	5.86	ppb
Neodymium	150-1						cps
Nickel	60-1	44.78	47.61	45.62	46.00	3.17	ppb
Phosphorus	31-1	829.40	930.75	878.57	879.57	5.76	ppb
Potassium	39-1	2495.46	2709.90	2627.07	2610.81	4.14	ppb
Rhodium	103-1				101		%
Scandium	45-1				100		%
Selenium	77-1	49.56	51.90	53.36	51.61	3.71	ppb
Selenium	78-1						ppb
Selenium	82-1	49.98	54.40	51.77	52.05	4.28	ppb
Silicon	28-1	29.82	45.19	35.47	36.83	21.11	ppb
Silver	109-1	45.21	48.96	47.79	47.32	4.05	ppb
Silver	107-1	45.04	49.47	48.29	47.60	4.82	ppb
Sodium	23-1	4739.61	5265.53	5138.27	5047.80	5.44	ppb
Strontium	86-1	1025.35	1129.97	1107.08	1087.47	5.06	ppb
Strontium	88-1	1152.58	1281.61	1229.27	1221.15	5.31	ppb
Sulfur	34-1	498.28	800.47	602.46	633.73	24.22	ppb
Terbium	159-1				100		%
Thallium	203-1	39.13	43.87	43.02	42.01	6.02	ppb
Thallium	205-1	39.09	43.30	42.52	41.64	5.38	ppb
Tin	118-1	42.52	47.62	45.83	45.32	5.71	ppb
Titanium	47-1	411.76	454.81	438.05	434.87	4.99	ppb
Uranium	238-1	44.12	49.28	47.76	47.06	5.63	ppb
Vanadium	51-1	42.05	45.42	43.38	43.62	3.89	ppb
Yttrium	89-1				102		%
Zinc	66-1	515.34	541.63	530.28	529.09	2.49	ppb
Zirconium	90-1	41.06	45.73	44.07	43.62	5.43	ppb
Zirconium	91-1	41.62	46.28	44.35	44.08	5.31	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : S4 Instrumnet Name : P7
Client Sample ID : S4 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 14:26:55 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	2333.18	2275.44	2561.70	2390.11	6.33	ppb
Antimony	121-1	109.15	103.76	130.28	114.39	12.25	ppb
Arsenic	75-1	118.09	108.60	127.66	118.12	8.07	ppb
Barium	135-1	639.98	593.48	664.10	632.52	5.67	ppb
Barium	137-1	627.96	601.97	672.81	634.25	5.65	ppb
Beryllium	9-1	108.80	98.89	113.54	107.07	6.98	ppb
Bismuth	209-1				103		%
Bromine	81-1						cps
Cadmium	106-1	125.83	121.36	136.84	128.01	6.22	ppb
Cadmium	108-1	126.45	120.81	136.47	127.91	6.20	ppb
Cadmium	111-1	113.81	107.53	121.18	114.17	5.98	ppb
Calcium	43-1	11624.55	11026.60	12210.08	11620.41	5.09	ppb
Calcium	44-1	12410.64	12036.88	13276.32	12574.61	5.06	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	125.55	119.13	133.45	126.04	5.69	ppb
Cobalt	59-1	126.31	117.79	133.94	126.02	6.41	ppb
Copper	63-1	1282.42	1206.30	1401.07	1296.60	7.57	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				102		%
Indium	115-1				101		%
Iron	56-1	6843.66	6475.57	7161.76	6827.00	5.03	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	613.74	569.42	619.67	600.94	4.57	ppb
Lead	207-1	621.94	569.28	637.70	609.64	5.88	ppb
Lead	208-1	610.30	570.70	631.95	604.31	5.14	ppb
Lithium	6-1				104		%
Magnesium	24-1	11779.44	11364.48	12583.63	11909.18	5.20	ppb
Manganese	55-1	1285.11	1186.09	1346.21	1272.47	6.35	ppb
Molybdenum	94-1	1210.83	1132.27	1318.19	1220.43	7.65	ppb
Molybdenum	95-1	1212.39	1094.53	1315.64	1207.52	9.16	ppb
Molybdenum	96-1	1237.30	1156.54	1303.36	1232.40	5.97	ppb

LB Number : LB135082 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired : 2025-03-18 14:26:55 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	1223.17	1154.06	1322.92	1233.39	6.88	ppb
Molybdenum	98-1	1212.50	1111.97	1294.99	1206.48	7.60	ppb
Neodymium	150-1						cps
Nickel	60-1	113.53	106.82	122.40	114.25	6.84	ppb
Phosphorus	31-1	2501.57	2383.71	2697.34	2527.54	6.27	ppb
Potassium	39-1	6525.01	6254.44	6841.18	6540.21	4.49	ppb
Rhodium	103-1				101		%
Scandium	45-1				101		%
Selenium	77-1	128.23	120.89	140.01	129.71	7.44	ppb
Selenium	78-1						ppb
Selenium	82-1	129.84	118.51	138.94	129.10	7.93	ppb
Silicon	28-1	108.61	95.79	123.84	109.42	12.84	ppb
Silver	109-1	127.04	122.21	136.27	128.51	5.56	ppb
Silver	107-1	127.36	120.07	135.32	127.58	5.98	ppb
Sodium	23-1	12453.42	11866.98	13414.77	12578.39	6.21	ppb
Strontium	86-1	2725.65	2532.69	2947.67	2735.34	7.59	ppb
Strontium	88-1	3054.07	2861.01	3292.15	3069.08	7.04	ppb
Sulfur	34-1	1773.71	1496.08	2000.63	1756.81	14.38	ppb
Terbium	159-1				103		%
Thallium	203-1	104.64	98.91	108.67	104.07	4.72	ppb
Thallium	205-1	123.39	112.86	127.04	121.10	6.08	ppb
Tin	118-1	111.05	103.87	116.99	110.64	5.94	ppb
Titanium	47-1	1231.65	1180.48	1318.63	1243.58	5.62	ppb
Uranium	238-1	123.61	115.22	123.78	120.87	4.05	ppb
Vanadium	51-1	123.76	114.92	131.85	123.51	6.86	ppb
Yttrium	89-1				102		%
Zinc	66-1	1295.65	1207.77	1393.78	1299.07	7.16	ppb
Zirconium	90-1	124.91	114.82	135.24	124.99	8.17	ppb
Zirconium	91-1	108.96	103.26	118.49	110.24	6.98	ppb

LB Number :

LB135082

Operator :

Jaswal

Lab Sample ID :

S5

Instrumnet Name :

P7

Client Sample ID :

S5

Dilution Factor :

1

Date & Time Acquired :

2025-03-18 14:30:19

DataFile Name :

011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	4563.00	5000.28	4869.71	4811.00	4.67	ppb
Antimony	121-1	231.16	249.29	264.59	248.35	6.74	ppb
Arsenic	75-1	217.76	227.32	234.91	226.66	3.79	ppb
Barium	135-1	1166.89	1266.26	1292.44	1241.86	5.33	ppb
Barium	137-1	1176.07	1276.43	1270.64	1241.05	4.54	ppb
Beryllium	9-1	209.17	213.02	216.95	213.05	1.83	ppb
Bismuth	209-1				104		%
Bromine	81-1						cps
Cadmium	106-1	238.05	256.95	261.39	252.13	4.91	ppb
Cadmium	108-1	238.64	259.86	264.39	254.30	5.41	ppb
Cadmium	111-1	214.04	229.85	231.96	225.28	4.35	ppb
Calcium	43-1	22161.06	23666.46	23745.92	23191.15	3.85	ppb
Calcium	44-1	24257.74	26344.71	26106.16	25569.54	4.47	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	239.61	259.87	255.46	251.65	4.23	ppb
Cobalt	59-1	241.24	253.34	263.89	252.82	4.48	ppb
Copper	63-1	2438.94	2642.77	2590.55	2557.42	4.14	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				105		%
Indium	115-1				103		%
Iron	56-1	12783.94	14213.98	13921.24	13639.72	5.54	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	1159.91	1230.15	1254.92	1214.99	4.06	ppb
Lead	207-1	1162.94	1232.45	1242.30	1212.56	3.57	ppb
Lead	208-1	1167.80	1232.56	1244.69	1215.02	3.40	ppb
Lithium	6-1				103		%
Magnesium	24-1	22809.18	24606.18	24318.74	23911.37	4.04	ppb
Manganese	55-1	2413.80	2617.35	2571.49	2534.21	4.21	ppb
Molybdenum	94-1	2307.86	2402.46	2466.55	2392.29	3.34	ppb
Molybdenum	95-1	2290.40	2376.84	2457.95	2375.06	3.53	ppb
Molybdenum	96-1	2269.47	2398.00	2475.53	2381.00	4.37	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : S5 Instrumnet Name : P7
Client Sample ID : S5 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 14:30:19 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	2321.84	2384.09	2495.34	2400.42	3.66	ppb
Molybdenum	98-1	2283.77	2392.16	2459.58	2378.50	3.73	ppb
Neodymium	150-1						cps
Nickel	60-1	213.28	228.52	227.86	223.22	3.86	ppb
Phosphorus	31-1	4898.68	5215.00	5111.43	5075.04	3.18	ppb
Potassium	39-1	12307.48	13424.38	13274.32	13002.06	4.66	ppb
Rhodium	103-1				102		%
Scandium	45-1				102		%
Selenium	77-1	239.46	247.66	253.50	246.88	2.86	ppb
Selenium	78-1						ppb
Selenium	82-1	238.39	251.35	254.61	248.12	3.46	ppb
Silicon	28-1	214.66	240.16	232.30	229.04	5.70	ppb
Silver	109-1	242.36	264.79	266.05	257.73	5.17	ppb
Silver	107-1	237.84	262.22	262.73	254.26	5.59	ppb
Sodium	23-1	23573.62	24856.76	25296.72	24575.70	3.64	ppb
Strontium	86-1	5045.82	5345.31	5438.39	5276.51	3.89	ppb
Strontium	88-1	5818.00	6192.04	6220.87	6076.97	3.70	ppb
Sulfur	34-1	3392.94	3812.96	3726.35	3644.08	6.09	ppb
Terbium	159-1				104		%
Thallium	203-1	239.57	249.93	250.67	246.72	2.52	ppb
Thallium	205-1	235.48	245.43	249.45	243.45	2.96	ppb
Tin	118-1	235.40	256.53	259.16	250.36	5.20	ppb
Titanium	47-1	2357.74	2505.83	2531.00	2464.86	3.80	ppb
Uranium	238-1	227.58	247.10	246.17	240.28	4.58	ppb
Vanadium	51-1	235.80	254.49	252.04	247.44	4.10	ppb
Yttrium	89-1				106		%
Zinc	66-1	2432.82	2609.04	2620.14	2554.00	4.11	ppb
Zirconium	90-1	225.16	242.99	249.45	239.20	5.26	ppb
Zirconium	91-1	202.57	216.58	222.60	213.92	4.80	ppb

LB Number :

LB135082

Operator :

Jaswal

Lab Sample ID :

S6

Instrumnet Name :

P7

Client Sample ID :

S6

Dilution Factor :

1

Date & Time Acquired :

2025-03-18 14:33:44

DataFile Name :

012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	8714.05	9428.70	9523.71	9222.15	4.80	ppb
Antimony	121-1	445.74	488.10	491.63	475.16	5.37	ppb
Arsenic	75-1	410.97	447.39	449.79	436.05	4.99	ppb
Barium	135-1	2288.69	2446.27	2527.53	2420.83	5.02	ppb
Barium	137-1	2224.18	2435.66	2474.80	2378.21	5.67	ppb
Beryllium	9-1	388.89	428.85	417.41	411.71	5.00	ppb
Bismuth	209-1				106		%
Bromine	81-1						cps
Cadmium	106-1	459.98	492.27	507.11	486.45	4.95	ppb
Cadmium	108-1	461.49	500.53	497.75	486.59	4.48	ppb
Cadmium	111-1	458.43	490.93	492.86	480.74	4.02	ppb
Calcium	43-1	44277.27	50389.58	50059.43	48242.09	7.13	ppb
Calcium	44-1	45730.05	51361.91	50024.34	49038.77	6.00	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	450.99	484.56	487.68	474.41	4.29	ppb
Cobalt	59-1	437.61	496.33	494.25	476.06	7.00	ppb
Copper	63-1	4440.51	4951.65	4907.21	4766.46	5.94	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				108		%
Indium	115-1				105		%
Iron	56-1	24228.51	26890.22	26632.15	25916.96	5.66	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	2134.56	2431.58	2353.08	2306.41	6.67	ppb
Lead	207-1	2182.06	2431.14	2382.48	2331.89	5.66	ppb
Lead	208-1	2204.90	2461.73	2394.01	2353.54	5.66	ppb
Lithium	6-1				107		%
Magnesium	24-1	42183.86	47061.95	45939.07	45061.62	5.67	ppb
Manganese	55-1	4580.75	4903.60	4949.69	4811.35	4.18	ppb
Molybdenum	94-1	4423.87	4753.79	4876.45	4684.70	5.00	ppb
Molybdenum	95-1	4348.24	4702.06	4849.72	4633.34	5.56	ppb
Molybdenum	96-1	4423.43	4944.15	4822.95	4730.18	5.76	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : S6 Instrumnet Name : P7
Client Sample ID : S6 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 14:33:44 DataFile Name : 012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	4428.02	4836.57	4884.06	4716.22	5.32	ppb
Molybdenum	98-1	4404.14	4778.07	4909.52	4697.24	5.58	ppb
Neodymium	150-1						cps
Nickel	60-1	456.19	507.61	496.90	486.90	5.57	ppb
Phosphorus	31-1	8837.43	9571.85	9762.14	9390.47	5.20	ppb
Potassium	39-1	22805.63	25435.62	25254.36	24498.54	6.00	ppb
Rhodium	103-1				105		%
Scandium	45-1				108		%
Selenium	77-1	449.25	490.18	488.09	475.84	4.84	ppb
Selenium	78-1						ppb
Selenium	82-1	451.59	492.67	491.08	478.45	4.86	ppb
Silicon	28-1	381.79	431.16	435.95	416.30	7.20	ppb
Silver	109-1	463.13	491.97	509.13	488.08	4.76	ppb
Silver	107-1	450.30	502.55	500.59	484.48	6.11	ppb
Sodium	23-1	44826.80	48737.41	48885.06	47483.09	4.85	ppb
Strontium	86-1	10838.75	11837.50	12191.48	11622.57	6.04	ppb
Strontium	88-1	11070.36	12246.44	11946.33	11754.38	5.20	ppb
Sulfur	34-1	6697.39	7674.30	7648.68	7340.12	7.59	ppb
Terbium	159-1				109		%
Thallium	203-1	453.99	504.65	483.05	480.56	5.29	ppb
Thallium	205-1	441.93	500.44	484.73	475.70	6.37	ppb
Tin	118-1	452.02	494.60	504.01	483.55	5.73	ppb
Titanium	47-1	4463.16	4761.03	4862.11	4695.43	4.42	ppb
Uranium	238-1	441.91	489.60	476.13	469.21	5.24	ppb
Vanadium	51-1	446.88	487.34	482.04	472.09	4.66	ppb
Yttrium	89-1				109		%
Zinc	66-1	4453.07	4905.99	4932.30	4763.79	5.66	ppb
Zirconium	90-1	440.68	489.34	486.74	472.25	5.80	ppb
Zirconium	91-1	443.10	482.34	487.92	471.12	5.19	ppb

LB Number :

LB135082

Operator :

Jaswal

Lab Sample ID :

S7

Instrumnet Name :

P7

Client Sample ID :

S7

Dilution Factor :

1

Date & Time Acquired :

2025-03-18 14:37:03

DataFile Name :

013CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	20310.16	18955.76	19466.80	19577.57	3.49	ppb
Antimony	121-1	1053.49	1026.93	962.85	1014.42	4.59	ppb
Arsenic	75-1	1088.50	1036.86	991.11	1038.82	4.69	ppb
Barium	135-1	5106.22	5190.59	4829.43	5042.08	3.75	ppb
Barium	137-1	5256.27	5114.50	4819.23	5063.33	4.40	ppb
Beryllium	9-1	1099.86	1032.14	1035.80	1055.93	3.61	ppb
Bismuth	209-1				99		%
Bromine	81-1						cps
Cadmium	106-1	1049.89	999.88	967.34	1005.70	4.13	ppb
Cadmium	108-1	1051.45	1004.18	959.72	1005.12	4.56	ppb
Cadmium	111-1	1048.38	1022.26	981.20	1017.28	3.33	ppb
Calcium	43-1	104986.61	100230.87	103755.67	102991.05	2.40	ppb
Calcium	44-1	105802.84	101147.75	103818.87	103589.82	2.26	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	1039.42	981.80	1016.33	1012.52	2.86	ppb
Cobalt	59-1	1036.92	986.25	1010.96	1011.38	2.50	ppb
Copper	63-1	10338.16	9754.20	10194.04	10095.46	3.01	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				102		%
Indium	115-1				91		%
Iron	56-1	55912.24	53699.18	55908.17	55173.20	2.31	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	5244.41	4925.95	5156.16	5108.84	3.22	ppb
Lead	207-1	5263.55	4900.88	5122.53	5095.65	3.59	ppb
Lead	208-1	5229.13	4910.93	5114.51	5084.85	3.17	ppb
Lithium	6-1				101		%
Magnesium	24-1	98171.29	93791.63	96880.30	96281.07	2.34	ppb
Manganese	55-1	10398.21	9775.35	10073.57	10082.38	3.09	ppb
Molybdenum	94-1	10819.19	9876.95	9870.29	10188.81	5.36	ppb
Molybdenum	95-1	10859.84	9766.07	10035.65	10220.52	5.58	ppb
Molybdenum	96-1	10760.29	9894.47	9847.52	10167.43	5.06	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : S7 Instrumnet Name : P7
Client Sample ID : S7 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 14:37:03 DataFile Name : 013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	10917.74	9740.87	9849.67	10169.43	6.40	ppb
Molybdenum	98-1	10930.92	9755.77	9876.89	10187.86	6.34	ppb
Neodymium	150-1						cps
Nickel	60-1	1045.71	985.89	1012.77	1014.79	2.95	ppb
Phosphorus	31-1	20546.01	19991.33	20328.41	20288.58	1.38	ppb
Potassium	39-1	53686.54	51341.47	53762.17	52930.06	2.60	ppb
Rhodium	103-1				98		%
Scandium	45-1				102		%
Selenium	77-1	1063.59	997.35	975.63	1012.19	4.53	ppb
Selenium	78-1						ppb
Selenium	82-1	1075.58	994.92	961.39	1010.63	5.81	ppb
Silicon	28-1	1079.22	1037.77	1032.45	1049.81	2.44	ppb
Silver	109-1	1050.43	996.86	963.89	1003.72	4.35	ppb
Silver	107-1	1041.17	1006.35	971.96	1006.49	3.44	ppb
Sodium	23-1	103377.21	97869.53	102809.37	101352.04	2.99	ppb
Strontium	86-1	27167.32	24889.87	25159.56	25738.92	4.83	ppb
Strontium	88-1	26883.65	24690.83	24699.03	25424.50	4.97	ppb
Sulfur	34-1	22208.67	21017.90	22113.82	21780.13	3.04	ppb
Terbium	159-1				104		%
Thallium	203-1	1054.36	981.71	1004.59	1013.55	3.66	ppb
Thallium	205-1	1047.18	979.33	1017.57	1014.69	3.35	ppb
Tin	118-1	1054.02	1014.01	962.47	1010.17	4.54	ppb
Titanium	47-1	10387.26	9875.06	10233.07	10165.13	2.59	ppb
Uranium	238-1	1049.70	985.53	1020.23	1018.49	3.15	ppb
Vanadium	51-1	1046.41	979.32	1019.58	1015.10	3.33	ppb
Yttrium	89-1				102		%
Zinc	66-1	10301.72	10019.02	9970.32	10097.02	1.77	ppb
Zirconium	90-1	1067.26	1001.57	981.85	1016.89	4.40	ppb
Zirconium	91-1	1077.80	1004.30	994.71	1025.60	4.43	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : S8 Instrumnet Name : P7
Client Sample ID : S8 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 14:40:25 DataFile Name : 014CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	102435.28	99214.62	98874.59	100174.83	1.96	ppb
Antimony	121-1	0.62	0.63	0.61	0.62	1.64	ppb
Arsenic	75-1	0.85	0.76	0.81	0.81	5.36	ppb
Barium	135-1	1.84	1.79	1.86	1.83	1.80	ppb
Barium	137-1	1.83	1.87	1.79	1.83	2.25	ppb
Beryllium	9-1	0.11	0.09	0.09	0.10	14.02	ppb
Bismuth	209-1				84		%
Bromine	81-1						cps
Cadmium	106-1	0.68	0.96	0.97	0.87	18.99	ppb
Cadmium	108-1	0.64	0.36	0.60	0.53	28.91	ppb
Cadmium	111-1	0.24	0.24	0.22	0.23	5.23	ppb
Calcium	43-1	509128.68	499008.84	490941.96	499693.16	1.82	ppb
Calcium	44-1	514762.54	496491.57	486786.01	499346.71	2.84	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	4.24	4.04	4.13	4.14	2.48	ppb
Cobalt	59-1	2.20	2.05	2.16	2.13	3.59	ppb
Copper	63-1	17.70	18.26	19.14	18.37	3.94	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				97		%
Indium	115-1				94		%
Iron	56-1	255739.04	245377.43	245282.69	248799.72	2.42	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	2.21	2.21	2.15	2.19	1.63	ppb
Lead	207-1	2.23	2.14	2.15	2.17	2.08	ppb
Lead	208-1	2.20	2.18	2.13	2.17	1.74	ppb
Lithium	6-1				103		%
Magnesium	24-1	489031.20	510601.92	504294.61	501309.24	2.21	ppb
Manganese	55-1	3.66	3.58	3.65	3.63	1.18	ppb
Molybdenum	94-1	17.62	17.34	21.62	18.86	12.70	ppb
Molybdenum	95-1	20.66	20.55	25.50	22.24	12.71	ppb
Molybdenum	96-1	22.51	22.38	26.53	23.81	9.91	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : S8 Instrumnet Name : P7
Client Sample ID : S8 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 14:40:25 DataFile Name : 014CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	20.21	20.72	25.41	22.11	12.95	ppb
Molybdenum	98-1	20.10	19.86	24.81	21.59	12.91	ppb
Neodymium	150-1						cps
Nickel	60-1	4.81	4.58	4.61	4.67	2.71	ppb
Phosphorus	31-1	-15.55	-15.20	-15.49	-15.41		ppb
Potassium	39-1	258941.48	245652.74	243697.37	249430.53	3.33	ppb
Rhodium	103-1				89		%
Scandium	45-1				104		%
Selenium	77-1	1.38	0.65	1.06	1.03	35.68	ppb
Selenium	78-1						ppb
Selenium	82-1	1.35	1.40	1.42	1.39	2.43	ppb
Silicon	28-1	9.79	5.35	12.86	9.33	40.44	ppb
Silver	109-1	0.07	0.08	0.07	0.07	7.85	ppb
Silver	107-1	0.06	0.07	0.07	0.07	3.39	ppb
Sodium	23-1		OR				ppb
Strontium	86-1	76.22	72.76	66.51	71.83	6.85	ppb
Strontium	88-1	74.38	72.00	68.89	71.75	3.84	ppb
Sulfur	34-1	241.35	124.04	110.81	158.74	45.27	ppb
Terbium	159-1				98		%
Thallium	203-1	0.11	0.09	0.08	0.09	16.54	ppb
Thallium	205-1	0.10	0.09	0.08	0.09	7.69	ppb
Tin	118-1	0.16	0.16	0.16	0.16	2.02	ppb
Titanium	47-1	0.61	0.63	0.71	0.65	8.12	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	4.28	ppb
Vanadium	51-1	0.23	0.23	0.21	0.23	5.09	ppb
Yttrium	89-1				99		%
Zinc	66-1	21.40	21.17	20.36	20.98	2.61	ppb
Zirconium	90-1	0.42	0.42	0.40	0.41	2.97	ppb
Zirconium	91-1	0.43	0.43	0.39	0.42	5.94	ppb

LB Number : LB135082 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired : 2025-03-18 15:28:39 DataFile Name : 020ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	493.15	483.55	464.51	480.40	3.03	ppb
Antimony	121-1	215.25	199.20	201.11	205.18	4.27	ppb
Arsenic	75-1	200.28	193.50	186.59	193.45	3.54	ppb
Barium	135-1	92.22	89.42	89.55	90.40	1.75	ppb
Barium	137-1	93.50	89.78	88.40	90.56	2.91	ppb
Beryllium	9-1	94.16	92.69	89.91	92.25	2.34	ppb
Bismuth	209-1				93		%
Bromine	81-1						cps
Cadmium	106-1	92.77	90.49	89.90	91.05	1.67	ppb
Cadmium	108-1	97.92	91.49	92.74	94.05	3.62	ppb
Cadmium	111-1	96.90	93.58	91.90	94.13	2.71	ppb
Calcium	43-1	1873.68	1808.12	1763.67	1815.16	3.05	ppb
Calcium	44-1	1909.34	1994.45	1938.20	1947.33	2.22	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	109.94	103.73	101.91	105.20	4.00	ppb
Cobalt	59-1	106.76	104.81	102.51	104.69	2.03	ppb
Copper	63-1	110.47	94.23	105.22	103.31	8.02	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				94		%
Indium	115-1				96		%
Iron	56-1	2180.20	2169.04	2072.37	2140.54	2.77	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	209.07	201.35	203.80	204.74	1.93	ppb
Lead	207-1	169.23	166.41	165.20	166.95	1.24	ppb
Lead	208-1	197.11	193.82	192.42	194.45	1.24	ppb
Lithium	6-1				105		%
Magnesium	24-1	1125.40	1114.76	1073.55	1104.57	2.48	ppb
Manganese	55-1	95.31	92.71	90.38	92.80	2.66	ppb
Molybdenum	94-1	0.13	0.13	0.19	0.15	21.94	ppb
Molybdenum	95-1	0.11	0.13	0.19	0.15	28.68	ppb
Molybdenum	96-1	0.15	0.17	0.19	0.17	11.52	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : ICV01 Instrumnet Name : P7
Client Sample ID : ICV01 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 15:28:39 DataFile Name : 020ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.11	0.16	0.16	0.14	22.03	ppb
Molybdenum	98-1	0.11	0.15	0.17	0.14	21.69	ppb
Neodymium	150-1						cps
Nickel	60-1	97.05	92.96	90.60	93.54	3.49	ppb
Phosphorus	31-1	-11.28	-11.92	-13.53	-12.24		ppb
Potassium	39-1	2151.84	2086.38	1965.08	2067.76	4.58	ppb
Rhodium	103-1				97		%
Scandium	45-1				102		%
Selenium	77-1	221.67	214.14	206.33	214.05	3.58	ppb
Selenium	78-1						ppb
Selenium	82-1	220.70	216.61	204.17	213.82	4.03	ppb
Silicon	28-1	26.61	12.14	5.97	14.91	71.07	ppb
Silver	109-1	36.02	34.53	33.89	34.81	3.15	ppb
Silver	107-1	35.94	34.32	33.75	34.67	3.27	ppb
Sodium	23-1	2163.40	2077.39	2070.06	2103.62	2.47	ppb
Strontium	86-1	5.63	5.24	5.07	5.32	5.39	ppb
Strontium	88-1	5.77	5.55	5.52	5.61	2.43	ppb
Sulfur	34-1	141.61	-8.39	-62.80	23.47	451.00	ppb
Terbium	159-1				96		%
Thallium	203-1	205.33	204.48	203.26	204.36	0.51	ppb
Thallium	205-1	207.83	199.85	203.07	203.58	1.97	ppb
Tin	118-1	0.03	0.01	0.02	0.02	53.29	ppb
Titanium	47-1	0.02	0.03	0.03	0.02	34.85	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-1	102.44	99.35	98.15	99.98	2.22	ppb
Yttrium	89-1				98		%
Zinc	66-1	165.85	160.39	156.59	160.94	2.89	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	26.25	ppb
Zirconium	91-1	0.06	0.06	0.04	0.05	15.32	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : ICB01 Instrumnet Name : P7
Client Sample ID : ICB01 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 15:32:15 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	4.33	3.97	4.11	4.14	4.42	ppb
Antimony	121-1	0.12	0.11	0.10	0.11	8.92	ppb
Arsenic	75-1	0.09	0.05	0.10	0.08	35.31	ppb
Barium	135-1	0.00	0.01	0.01	0.01	74.09	ppb
Barium	137-1	0.01	0.01	0.00	0.00	82.02	ppb
Beryllium	9-1	0.03	0.03	0.01	0.03	39.36	ppb
Bismuth	209-1				95		%
Bromine	81-1						cps
Cadmium	106-1	0.88	0.55	0.20	0.54	62.91	ppb
Cadmium	108-1	0.01	0.03	0.06	0.03	70.86	ppb
Cadmium	111-1	0.07	0.04	0.02	0.05	53.90	ppb
Calcium	43-1	0.39	-0.07	-2.83	-0.84		ppb
Calcium	44-1	2.66	0.71	0.52	1.30	91.05	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.16	0.10	0.04	0.10	63.22	ppb
Cobalt	59-1	0.00	0.00	0.00	0.00		ppb
Copper	63-1	0.07	0.04	0.00	0.04	87.46	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				95		%
Indium	115-1				99		%
Iron	56-1	36.33	22.03	19.70	26.02	34.61	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.05	0.05	0.05	11.12	ppb
Lead	207-1	0.05	0.06	0.07	0.06	13.47	ppb
Lead	208-1	0.05	0.06	0.05	0.05	4.71	ppb
Lithium	6-1				106		%
Magnesium	24-1	0.65	0.75	0.61	0.67	10.70	ppb
Manganese	55-1	0.50	0.49	0.45	0.48	5.02	ppb
Molybdenum	94-1	0.10	0.13	0.14	0.12	19.24	ppb
Molybdenum	95-1	0.11	0.14	0.15	0.13	15.16	ppb
Molybdenum	96-1	0.12	0.15	0.17	0.14	16.71	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : ICB01 Instrumnet Name : P7
Client Sample ID : ICB01 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 15:32:15 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.12	0.15	0.19	0.15	21.81	ppb
Molybdenum	98-1	0.13	0.14	0.18	0.15	17.90	ppb
Neodymium	150-1						cps
Nickel	60-1	0.05	0.02	0.03	0.03	45.71	ppb
Phosphorus	31-1	-12.19	-13.22	-13.05	-12.82		ppb
Potassium	39-1	23.11	15.26	11.52	16.63	35.57	ppb
Rhodium	103-1				98		%
Scandium	45-1				100		%
Selenium	77-1	0.31	-0.04	0.11	0.13	138.60	ppb
Selenium	78-1						ppb
Selenium	82-1	0.23	0.32	0.17	0.24	29.65	ppb
Silicon	28-1	22.14	12.42	8.71	14.42	48.06	ppb
Silver	109-1	0.01	0.00	0.00	0.00	21.43	ppb
Silver	107-1	0.00	0.00	0.00	0.00	31.81	ppb
Sodium	23-1	16.85	15.71	14.99	15.85	5.89	ppb
Strontium	86-1	0.69	-0.55	-0.19	-0.02		ppb
Strontium	88-1	0.00	-0.01	0.02	0.00	493.68	ppb
Sulfur	34-1	241.29	107.78	24.37	124.48	87.90	ppb
Terbium	159-1				97		%
Thallium	203-1	0.04	0.03	0.03	0.03	13.52	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	9.55	ppb
Tin	118-1	0.05	0.04	0.03	0.04	19.28	ppb
Titanium	47-1	0.01	-0.01	0.00	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-1	0.01	0.00	0.01	0.01	56.02	ppb
Yttrium	89-1				99		%
Zinc	66-1	1.22	1.08	1.19	1.16	6.06	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	158.81	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00		ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : ICSA01 Instrumnet Name : P7
Client Sample ID : ICSA01 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 15:41:57 DataFile Name : 023ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	82798.09	84269.75	77289.99	81452.61	4.52	ppb
Antimony	121-1	2.47	2.49	2.44	2.47	1.17	ppb
Arsenic	75-1	1.81	1.71	1.61	1.71	5.92	ppb
Barium	135-1	11.06	11.37	10.96	11.13	1.92	ppb
Barium	137-1	11.11	11.30	10.77	11.06	2.41	ppb
Beryllium	9-1	0.23	0.25	0.24	0.24	3.50	ppb
Bismuth	209-1				101		%
Bromine	81-1						cps
Cadmium	106-1	0.21	0.88	0.29	0.46	79.45	ppb
Cadmium	108-1	8.17	9.07	8.16	8.47	6.12	ppb
Cadmium	111-1	0.34	0.42	0.39	0.38	10.04	ppb
Calcium	43-1	97282.54	99788.50	96835.12	97968.72	1.62	ppb
Calcium	44-1	97043.38	101164.96	96309.88	98172.74	2.67	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	17.44	18.27	17.20	17.64	3.18	ppb
Cobalt	59-1	1.02	1.02	1.02	1.02	0.15	ppb
Copper	63-1	10.77	10.81	10.35	10.64	2.42	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				106		%
Indium	115-1				104		%
Iron	56-1	105193.51	107446.93	104316.38	105652.28	1.53	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	4.32	4.52	4.40	4.41	2.22	ppb
Lead	207-1	3.95	4.23	3.94	4.04	4.06	ppb
Lead	208-1	4.10	4.34	4.09	4.18	3.41	ppb
Lithium	6-1				82		%
Magnesium	24-1	76700.51	78160.13	76589.20	77149.95	1.14	ppb
Manganese	55-1	5.98	6.12	5.79	5.96	2.76	ppb
Molybdenum	94-1	1515.98	1593.82	1526.30	1545.37	2.74	ppb
Molybdenum	95-1	1846.72	1884.03	1847.00	1859.25	1.15	ppb
Molybdenum	96-1	1809.61	1871.78	1880.66	1854.02	2.09	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : ICSA01 Instrumnet Name : P7
Client Sample ID : ICSA01 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 15:41:57 DataFile Name : 023ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	1831.87	1966.20	1873.84	1890.64	3.63	ppb
Molybdenum	98-1	1819.36	1929.00	1823.77	1857.38	3.34	ppb
Neodymium	150-1						cps
Nickel	60-1	5.83	5.83	5.53	5.73	3.03	ppb
Phosphorus	31-1	94832.90	95515.78	93297.73	94548.80	1.20	ppb
Potassium	39-1	96989.28	102457.52	97971.60	99139.47	2.94	ppb
Rhodium	103-1				102		%
Scandium	45-1				105		%
Selenium	77-1	6.97	6.34	6.08	6.46	7.05	ppb
Selenium	78-1						ppb
Selenium	82-1	0.12	0.63	0.24	0.33	80.81	ppb
Silicon	28-1	12.49	10.27	1.05	7.94	76.38	ppb
Silver	109-1	0.04	0.05	0.04	0.04	3.56	ppb
Silver	107-1	0.04	0.04	0.04	0.04	1.14	ppb
Sodium	23-1	84932.31	86456.24	83533.30	84973.95	1.72	ppb
Strontium	86-1	718.22	744.08	712.19	724.83	2.34	ppb
Strontium	88-1	714.45	743.21	703.77	720.48	2.83	ppb
Sulfur	34-1	89772.06	92083.61	91939.23	91264.97	1.42	ppb
Terbium	159-1				106		%
Thallium	203-1	0.45	0.46	0.45	0.45	1.94	ppb
Thallium	205-1	0.45	0.46	0.45	0.45	1.36	ppb
Tin	118-1	0.36	0.39	0.35	0.37	5.19	ppb
Titanium	47-1	1944.74	1983.41	1918.09	1948.75	1.69	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	3.59	ppb
Vanadium	51-1	0.33	0.34	0.33	0.33	2.79	ppb
Yttrium	89-1				109		%
Zinc	66-1	17.20	16.63	16.32	16.72	2.68	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	9.37	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	12.98	ppb

LB Number :

LB135082

Operator :

Jaswal

Lab Sample ID :

ICSAB01

Instrumnet Name :

P7

Client Sample ID :

ICSAB01

Dilution Factor :

1

Date & Time Acquired :

2025-03-18 15:46:23

DataFile Name :

024ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	89036.18	82364.25	83329.15	84909.86	4.25	ppb
Antimony	121-1	21.73	19.73	20.51	20.66	4.88	ppb
Arsenic	75-1	21.14	20.15	19.53	20.28	3.99	ppb
Barium	135-1	30.39	28.38	29.63	29.47	3.45	ppb
Barium	137-1	31.01	28.28	29.91	29.73	4.63	ppb
Beryllium	9-1	19.85	18.14	19.44	19.14	4.67	ppb
Bismuth	209-1				103		%
Bromine	81-1						cps
Cadmium	106-1	17.23	16.17	17.61	17.01	4.37	ppb
Cadmium	108-1	27.42	24.67	25.66	25.91	5.38	ppb
Cadmium	111-1	18.62	17.64	17.96	18.07	2.77	ppb
Calcium	43-1	109694.66	99832.70	105330.78	104952.71	4.71	ppb
Calcium	44-1	108403.92	98907.82	107400.24	104903.99	4.97	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	39.08	36.20	37.86	37.72	3.84	ppb
Cobalt	59-1	19.98	18.40	19.22	19.20	4.11	ppb
Copper	63-1	29.43	27.12	28.61	28.39	4.11	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				108		%
Indium	115-1				105		%
Iron	56-1	120764.46	109448.26	114574.03	114928.91	4.93	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	23.54	20.99	21.50	22.01	6.14	ppb
Lead	207-1	22.35	20.13	20.48	20.99	5.67	ppb
Lead	208-1	22.81	20.41	20.57	21.26	6.30	ppb
Lithium	6-1				70		%
Magnesium	24-1	79160.97	72451.62	74201.59	75271.39	4.62	ppb
Manganese	55-1	23.94	21.92	23.54	23.13	4.63	ppb
Molybdenum	94-1	1671.07	1564.40	1511.50	1582.32	5.14	ppb
Molybdenum	95-1	2063.97	1914.71	1846.89	1941.85	5.72	ppb
Molybdenum	96-1	2060.39	1911.25	1830.26	1933.96	6.04	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : ICSAB01 Instrumnet Name : P7
Client Sample ID : ICSAB01 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 15:46:23 DataFile Name : 024ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	2063.48	1913.67	1866.55	1947.90	5.28	ppb
Molybdenum	98-1	2007.96	1921.73	1808.33	1912.68	5.23	ppb
Neodymium	150-1						cps
Nickel	60-1	24.80	22.96	24.48	24.08	4.08	ppb
Phosphorus	31-1	103743.89	93309.41	98303.06	98452.12	5.30	ppb
Potassium	39-1	110577.59	98976.10	109182.11	106245.27	5.96	ppb
Rhodium	103-1				100		%
Scandium	45-1				100		%
Selenium	77-1	27.71	26.29	24.23	26.08	6.71	ppb
Selenium	78-1						ppb
Selenium	82-1	20.93	20.94	19.71	20.53	3.43	ppb
Silicon	28-1	26.13	1.98	10.17	12.76	96.22	ppb
Silver	109-1	17.96	16.48	17.21	17.22	4.30	ppb
Silver	107-1	18.17	16.70	17.02	17.30	4.47	ppb
Sodium	23-1	88159.81	79890.91	82953.81	83668.18	5.00	ppb
Strontium	86-1	789.71	739.32	724.72	751.25	4.54	ppb
Strontium	88-1	801.43	754.12	734.65	763.40	4.50	ppb
Sulfur	34-1	101713.89	88424.77	94359.86	94832.84	7.02	ppb
Terbium	159-1				108		%
Thallium	203-1	19.34	17.28	17.34	17.99	6.50	ppb
Thallium	205-1	19.05	17.25	17.30	17.87	5.74	ppb
Tin	118-1	0.33	0.30	0.32	0.32	4.17	ppb
Titanium	47-1	2134.78	2032.47	2100.47	2089.24	2.49	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	9.26	ppb
Vanadium	51-1	19.01	17.60	18.43	18.35	3.86	ppb
Yttrium	89-1				111		%
Zinc	66-1	36.71	33.55	35.01	35.09	4.52	ppb
Zirconium	90-1	0.01	0.02	0.01	0.02	23.03	ppb
Zirconium	91-1	0.03	0.01	0.02	0.02	31.06	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : CCV01 Instrumnet Name : P7
Client Sample ID : CCV01 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 15:50:00 DataFile Name : 025CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	44923.70	43391.55	43041.73	43785.66	2.29	ppb
Antimony	121-1	506.11	510.03	496.47	504.21	1.38	ppb
Arsenic	75-1	504.50	493.68	493.61	497.26	1.26	ppb
Barium	135-1	2547.61	2565.18	2509.07	2540.62	1.13	ppb
Barium	137-1	2587.34	2540.14	2472.19	2533.22	2.29	ppb
Beryllium	9-1	466.76	459.74	468.00	464.83	0.96	ppb
Bismuth	209-1				98		%
Bromine	81-1						cps
Cadmium	106-1	495.98	487.01	476.33	486.44	2.02	ppb
Cadmium	108-1	502.58	486.43	470.45	486.48	3.30	ppb
Cadmium	111-1	504.45	502.27	489.33	498.68	1.64	ppb
Calcium	43-1	269710.42	261964.85	252067.42	261247.56	3.39	ppb
Calcium	44-1	265746.62	261415.12	249384.63	258848.79	3.28	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	536.71	530.56	522.55	529.94	1.34	ppb
Cobalt	59-1	525.42	521.20	497.10	514.57	2.97	ppb
Copper	63-1	5227.02	5077.64	5022.74	5109.13	2.07	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				105		%
Indium	115-1				102		%
Iron	56-1	147128.01	145297.45	142438.14	144954.53	1.63	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	2646.02	2546.36	2523.25	2571.88	2.54	ppb
Lead	207-1	2636.02	2579.10	2543.26	2586.13	1.81	ppb
Lead	208-1	2625.82	2589.11	2534.14	2583.02	1.79	ppb
Lithium	6-1				67		%
Magnesium	24-1	202409.01	192451.47	200235.07	198365.18	2.64	ppb
Manganese	55-1	5567.75	5347.22	5256.98	5390.65	2.97	ppb
Molybdenum	94-1	5162.29	5056.38	4946.35	5055.01	2.14	ppb
Molybdenum	95-1	5081.79	4964.81	4996.19	5014.26	1.21	ppb
Molybdenum	96-1	5181.40	5034.38	4995.21	5070.33	1.94	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : CCV01 Instrumnet Name : P7
Client Sample ID : CCV01 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 15:50:00 DataFile Name : 025CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	5087.23	5048.53	5009.39	5048.38	0.77	ppb
Molybdenum	98-1	5068.26	5067.83	4984.89	5040.33	0.95	ppb
Neodymium	150-1						cps
Nickel	60-1	577.85	569.58	545.21	564.21	3.01	ppb
Phosphorus	31-1	9669.16	9555.19	9157.82	9460.72	2.84	ppb
Potassium	39-1	131835.27	130059.70	125048.05	128981.01	2.73	ppb
Rhodium	103-1				102		%
Scandium	45-1				102		%
Selenium	77-1	494.38	474.90	466.33	478.54	3.00	ppb
Selenium	78-1						ppb
Selenium	82-1	486.75	478.56	464.27	476.52	2.39	ppb
Silicon	28-1	399.75	399.14	371.77	390.22	4.10	ppb
Silver	109-1	513.41	499.02	485.72	499.38	2.77	ppb
Silver	107-1	494.77	487.67	482.40	488.28	1.27	ppb
Sodium	23-1	211727.68	213607.01	200480.83	208605.17	3.40	ppb
Strontium	86-1	13037.52	12504.91	12603.08	12715.17	2.23	ppb
Strontium	88-1	13078.45	12644.86	12675.39	12799.57	1.89	ppb
Sulfur	34-1	7835.36	7557.92	6995.41	7462.90	5.73	ppb
Terbium	159-1				107		%
Thallium	203-1	549.83	525.66	509.78	528.42	3.82	ppb
Thallium	205-1	535.14	519.56	511.04	521.91	2.34	ppb
Tin	118-1	513.95	517.76	512.72	514.81	0.51	ppb
Titanium	47-1	5124.83	5045.80	4962.08	5044.24	1.61	ppb
Uranium	238-1	538.00	517.94	515.19	523.71	2.38	ppb
Vanadium	51-1	528.87	524.89	511.19	521.65	1.78	ppb
Yttrium	89-1				110		%
Zinc	66-1	5136.10	4956.05	4932.96	5008.37	2.22	ppb
Zirconium	90-1	516.04	511.14	503.91	510.37	1.20	ppb
Zirconium	91-1	521.53	505.18	500.70	509.14	2.15	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : CCB01 Instrumnet Name : P7
Client Sample ID : CCB01 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 15:54:09 DataFile Name : 026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	1.21	1.36	1.53	1.37	11.49	ppb
Antimony	121-1	0.20	0.20	0.17	0.19	9.85	ppb
Arsenic	75-1	0.10	0.07	0.12	0.09	28.52	ppb
Barium	135-1	0.05	0.08	0.06	0.06	27.66	ppb
Barium	137-1	0.04	0.06	0.05	0.05	17.55	ppb
Beryllium	9-1	0.06	0.07	0.06	0.07	6.94	ppb
Bismuth	209-1				103		%
Bromine	81-1						cps
Cadmium	106-1	0.70	0.40	0.22	0.44	55.64	ppb
Cadmium	108-1	0.15	0.11	0.14	0.13	14.82	ppb
Cadmium	111-1	0.08	0.05	0.05	0.06	23.28	ppb
Calcium	43-1	1.71	4.95	4.00	3.55	46.84	ppb
Calcium	44-1	4.04	4.24	4.29	4.19	3.14	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.19	0.13	0.14	0.15	19.18	ppb
Cobalt	59-1	0.00	0.01	0.02	0.01	53.04	ppb
Copper	63-1	1.03	0.92	0.86	0.94	9.60	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				106		%
Indium	115-1				109		%
Iron	56-1	72.07	67.23	61.04	66.78	8.28	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.08	0.07	0.08	11.44	ppb
Lead	207-1	0.09	0.09	0.08	0.09	8.98	ppb
Lead	208-1	0.09	0.09	0.08	0.09	7.12	ppb
Lithium	6-1				82		%
Magnesium	24-1	2.67	3.09	2.76	2.84	7.92	ppb
Manganese	55-1	0.66	0.64	0.65	0.65	1.20	ppb
Molybdenum	94-1	7.56	9.18	11.33	9.36	20.19	ppb
Molybdenum	95-1	9.30	11.02	13.58	11.30	19.08	ppb
Molybdenum	96-1	9.14	10.63	13.22	11.00	18.76	ppb

LB Number : LB135082 Operator : Jaswal

Lab Sample ID : CCB01 Instrumnet Name : P7

Client Sample ID : CCB01 Dilution Factor : 1

Date & Time Acquired : 2025-03-18 15:54:09 DataFile Name : 026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	9.35	11.01	13.54	11.30	18.65	ppb
Molybdenum	98-1	9.31	10.99	13.45	11.25	18.50	ppb
Neodymium	150-1						cps
Nickel	60-1	0.12	0.13	0.16	0.14	14.55	ppb
Phosphorus	31-1	-13.37	-16.21	-14.78	-14.79		ppb
Potassium	39-1	46.69	40.61	36.18	41.16	12.81	ppb
Rhodium	103-1				108		%
Scandium	45-1				105		%
Selenium	77-1	0.31	0.21	0.49	0.34	41.80	ppb
Selenium	78-1						ppb
Selenium	82-1	-0.24	0.18	0.08	0.01	4113.89	ppb
Silicon	28-1	14.81	7.12	10.23	10.72	36.11	ppb
Silver	109-1	0.03	0.03	0.02	0.02	10.35	ppb
Silver	107-1	0.02	0.02	0.02	0.02	8.30	ppb
Sodium	23-1	59.25	51.51	47.21	52.66	11.59	ppb
Strontium	86-1	0.29	0.10	-0.52	-0.04		ppb
Strontium	88-1	0.19	0.21	0.24	0.21	11.22	ppb
Sulfur	34-1	74.25	-25.08	-39.96	3.07	2021.99	ppb
Terbium	159-1				107		%
Thallium	203-1	0.18	0.18	0.16	0.17	5.06	ppb
Thallium	205-1	0.18	0.18	0.15	0.17	9.10	ppb
Tin	118-1	0.07	0.08	0.08	0.07	4.62	ppb
Titanium	47-1	0.08	0.08	0.06	0.07	13.98	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	26.87	ppb
Vanadium	51-1	0.02	0.02	0.02	0.02	18.09	ppb
Yttrium	89-1				111		%
Zinc	66-1	0.22	0.23	0.21	0.22	5.64	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	10.66	ppb
Zirconium	91-1	0.03	0.04	0.04	0.04	12.06	ppb

LB Number :

LB135082

Operator :

Jaswal

Lab Sample ID :

CRI

Instrumnet Name :

P7

Client Sample ID :

CRI

Dilution Factor :

1

Date & Time Acquired :

2025-03-18 15:58:22

DataFile Name :

027LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	21.53	21.61	20.64	21.26	2.54	ppb
Antimony	121-1	1.88	1.92	1.93	1.91	1.37	ppb
Arsenic	75-1	2.18	2.10	2.07	2.12	2.80	ppb
Barium	135-1	9.19	8.90	9.28	9.12	2.18	ppb
Barium	137-1	8.91	8.96	9.40	9.09	2.92	ppb
Beryllium	9-1	1.07	1.01	0.92	1.00	7.17	ppb
Bismuth	209-1				103		%
Bromine	81-1						cps
Cadmium	106-1	1.73	1.64	2.11	1.83	13.65	ppb
Cadmium	108-1	1.10	1.18	0.98	1.09	9.15	ppb
Cadmium	111-1	1.09	1.05	1.11	1.08	2.84	ppb
Calcium	43-1	498.72	473.40	482.36	484.83	2.65	ppb
Calcium	44-1	505.13	479.32	490.00	491.48	2.64	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	2.07	1.96	1.97	2.00	2.92	ppb
Cobalt	59-1	1.03	0.95	0.94	0.97	5.04	ppb
Copper	63-1	2.60	2.46	2.43	2.50	3.51	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				105		%
Indium	115-1				108		%
Iron	56-1	146.22	113.56	112.92	124.23	15.33	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.94	0.90	0.93	0.92	2.39	ppb
Lead	207-1	0.95	0.89	0.85	0.90	5.36	ppb
Lead	208-1	0.93	0.89	0.90	0.91	2.72	ppb
Lithium	6-1				82		%
Magnesium	24-1	443.12	444.58	436.68	441.46	0.95	ppb
Manganese	55-1	0.95	0.95	0.91	0.94	2.65	ppb
Molybdenum	94-1	7.26	7.76	8.34	7.79	6.94	ppb
Molybdenum	95-1	6.78	7.48	8.05	7.44	8.50	ppb
Molybdenum	96-1	6.92	7.48	8.08	7.49	7.76	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : CRI Instrumnet Name : P7
Client Sample ID : CRI Dilution Factor : 1
Date & Time Acquired : 2025-03-18 15:58:22 DataFile Name : 027LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	6.68	7.60	8.06	7.45	9.45	ppb
Molybdenum	98-1	6.80	7.38	8.15	7.44	9.10	ppb
Neodymium	150-1						cps
Nickel	60-1	1.10	1.10	1.03	1.08	3.87	ppb
Phosphorus	31-1	14.12	10.03	12.06	12.07	16.98	ppb
Potassium	39-1	584.59	554.24	560.13	566.32	2.84	ppb
Rhodium	103-1				109		%
Scandium	45-1				105		%
Selenium	77-1	6.16	6.00	5.55	5.91	5.35	ppb
Selenium	78-1						ppb
Selenium	82-1	5.76	5.24	5.30	5.43	5.26	ppb
Silicon	28-1	18.99	64.00	4.88	29.29	105.42	ppb
Silver	109-1	0.99	0.99	0.98	0.99	0.56	ppb
Silver	107-1	0.98	0.94	0.96	0.96	2.04	ppb
Sodium	23-1	521.06	488.75	505.05	504.95	3.20	ppb
Strontium	86-1	23.56	24.66	22.80	23.67	3.94	ppb
Strontium	88-1	23.48	23.29	23.20	23.32	0.59	ppb
Sulfur	34-1	197.84	14.88	-23.47	63.08	187.47	ppb
Terbium	159-1				105		%
Thallium	203-1	1.00	0.96	0.98	0.98	2.02	ppb
Thallium	205-1	0.99	0.94	0.93	0.95	3.70	ppb
Tin	118-1	4.77	4.72	4.82	4.77	1.08	ppb
Titanium	47-1	4.56	4.43	4.31	4.43	2.83	ppb
Uranium	238-1	0.83	0.81	0.81	0.82	1.68	ppb
Vanadium	51-1	4.69	4.47	4.53	4.56	2.48	ppb
Yttrium	89-1				109		%
Zinc	66-1	5.14	4.92	4.75	4.94	4.01	ppb
Zirconium	90-1	0.91	0.90	0.89	0.90	1.09	ppb
Zirconium	91-1	0.92	0.90	0.90	0.91	1.41	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : PB167140BL Instrumnet Name : P7
Client Sample ID : PB167140BL Dilution Factor : 1
Date & Time Acquired : 2025-03-18 16:04:22 DataFile Name : 028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	-0.60	-0.63	-0.57	-0.60		ppb
Antimony	121-1	0.02	0.02	0.02	0.02	4.27	ppb
Arsenic	75-1	0.03	-0.03	0.02	0.01	573.02	ppb
Barium	135-1	0.01	0.00	0.01	0.00	98.25	ppb
Barium	137-1	0.00	0.00	0.00	0.00	2017.39	ppb
Beryllium	9-1	0.03	0.01	0.02	0.02	43.98	ppb
Bismuth	209-1				101		%
Bromine	81-1						cps
Cadmium	106-1	0.23	0.17	0.71	0.37	81.28	ppb
Cadmium	108-1	0.06	-0.02	-0.01	0.01	403.70	ppb
Cadmium	111-1	0.02	0.02	0.05	0.03	60.57	ppb
Calcium	43-1	-4.58	-2.94	-4.33	-3.95		ppb
Calcium	44-1	-0.86	-3.02	-2.08	-1.99		ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.21	0.07	0.10	0.13	59.78	ppb
Cobalt	59-1	0.00	0.00	0.00	0.00		ppb
Copper	63-1	0.42	0.37	0.35	0.38	9.85	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				102		%
Indium	115-1				104		%
Iron	56-1	81.97	48.16	59.85	63.33	27.12	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.02	0.01	0.02	35.63	ppb
Lead	207-1	0.02	0.01	0.02	0.02	24.49	ppb
Lead	208-1	0.03	0.02	0.02	0.02	20.41	ppb
Lithium	6-1				77		%
Magnesium	24-1	0.35	0.32	0.33	0.33	5.54	ppb
Manganese	55-1	0.08	0.03	0.08	0.06	49.68	ppb
Molybdenum	94-1	0.71	0.79	0.98	0.83	17.04	ppb
Molybdenum	95-1	0.85	0.93	1.20	0.99	18.81	ppb
Molybdenum	96-1	0.84	0.90	1.20	0.98	19.59	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : PB167140BL Instrumnet Name : P7
Client Sample ID : PB167140BL Dilution Factor : 1
Date & Time Acquired : 2025-03-18 16:04:22 DataFile Name : 028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.88	0.98	1.23	1.03	17.53	ppb
Molybdenum	98-1	0.81	0.93	1.20	0.98	20.66	ppb
Neodymium	150-1						cps
Nickel	60-1	0.15	0.08	0.10	0.11	29.52	ppb
Phosphorus	31-1	-13.02	-15.48	-15.82	-14.77		ppb
Potassium	39-1	32.38	11.47	18.67	20.84	50.98	ppb
Rhodium	103-1				104		%
Scandium	45-1				103		%
Selenium	77-1	0.23	-0.07	0.20	0.12	133.95	ppb
Selenium	78-1						ppb
Selenium	82-1	0.13	0.02	0.13	0.09	64.04	ppb
Silicon	28-1	32.32	6.07	15.52	17.97	73.98	ppb
Silver	109-1	0.01	0.01	0.01	0.01	23.43	ppb
Silver	107-1	0.01	0.00	0.01	0.01	15.95	ppb
Sodium	23-1	15.47	10.49	12.62	12.86	19.44	ppb
Strontium	86-1	0.20	-0.76	-0.23	-0.26		ppb
Strontium	88-1	0.03	-0.03	-0.06	-0.02		ppb
Sulfur	34-1	119.21	-171.15	-81.08	-44.34		ppb
Terbium	159-1				101		%
Thallium	203-1	0.06	0.04	0.05	0.05	15.54	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	10.43	ppb
Tin	118-1	0.00	0.00	-0.01	0.00		ppb
Titanium	47-1	0.02	0.00	-0.02	0.00	1340.67	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-1	0.00	0.00	0.01	0.00	66.62	ppb
Yttrium	89-1				107		%
Zinc	66-1	0.00	0.03	0.01	0.02	97.49	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	35.07	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	37.24	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : PB167140BS Instrumnet Name : P7
Client Sample ID : PB167140BS Dilution Factor : 1
Date & Time Acquired : 2025-03-18 16:08:04 DataFile Name : 029DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	9784.38	8779.50	8668.61	9077.50	6.77	ppb
Antimony	121-1	567.99	519.71	519.54	535.75	5.21	ppb
Arsenic	75-1	552.21	498.09	501.94	517.41	5.84	ppb
Barium	135-1	2863.71	2547.06	2568.72	2659.83	6.65	ppb
Barium	137-1	2853.03	2630.36	2600.15	2694.51	5.13	ppb
Beryllium	9-1	495.13	453.41	459.23	469.26	4.82	ppb
Bismuth	209-1				100		%
Bromine	81-1						cps
Cadmium	106-1	581.03	510.63	507.15	532.94	7.82	ppb
Cadmium	108-1	589.00	517.68	517.19	541.29	7.63	ppb
Cadmium	111-1	584.95	514.12	523.05	540.71	7.13	ppb
Calcium	43-1	56633.43	49931.15	51345.69	52636.76	6.71	ppb
Calcium	44-1	56484.00	50203.42	50939.10	52542.17	6.53	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	563.26	500.77	518.08	527.37	6.12	ppb
Cobalt	59-1	576.95	495.37	508.99	527.10	8.29	ppb
Copper	63-1	5849.60	5070.98	5073.27	5331.29	8.42	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				106		%
Indium	115-1				102		%
Iron	56-1	31318.34	27806.33	28443.71	29189.46	6.41	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	2750.97	2446.73	2486.57	2561.42	6.46	ppb
Lead	207-1	2787.85	2484.49	2500.38	2590.91	6.59	ppb
Lead	208-1	2743.56	2466.28	2518.94	2576.26	5.72	ppb
Lithium	6-1				80		%
Magnesium	24-1	46441.88	42152.69	42161.87	43585.48	5.68	ppb
Manganese	55-1	5692.68	5063.77	5304.02	5353.49	5.93	ppb
Molybdenum	94-1	5293.54	4825.92	4867.43	4995.63	5.18	ppb
Molybdenum	95-1	5322.66	4865.80	4941.81	5043.42	4.85	ppb
Molybdenum	96-1	5432.54	4942.16	4936.50	5103.73	5.58	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : PB167140BS Instrumnet Name : P7
Client Sample ID : PB167140BS Dilution Factor : 1
Date & Time Acquired : 2025-03-18 16:08:04 DataFile Name : 029DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	5358.35	4861.40	4858.90	5026.22	5.72	ppb
Molybdenum	98-1	5337.14	4890.09	4830.07	5019.10	5.52	ppb
Neodymium	150-1						cps
Nickel	60-1	583.59	513.82	527.89	541.77	6.81	ppb
Phosphorus	31-1	10444.43	9708.41	9548.51	9900.45	4.83	ppb
Potassium	39-1	28602.07	25657.59	25551.76	26603.80	6.51	ppb
Rhodium	103-1				103		%
Scandium	45-1				105		%
Selenium	77-1	543.08	495.21	493.90	510.73	5.49	ppb
Selenium	78-1						ppb
Selenium	82-1	543.20	490.63	493.84	509.22	5.79	ppb
Silicon	28-1	518.75	441.80	449.48	470.01	9.02	ppb
Silver	109-1	578.17	527.92	531.26	545.78	5.15	ppb
Silver	107-1	591.86	519.85	524.49	545.40	7.39	ppb
Sodium	23-1	49592.49	43178.23	44995.33	45922.02	7.20	ppb
Strontium	86-1	13702.87	12408.46	12197.27	12769.53	6.38	ppb
Strontium	88-1	13422.57	12536.23	12376.73	12778.51	4.41	ppb
Sulfur	34-1	8868.69	7396.15	7602.23	7955.69	10.02	ppb
Terbium	159-1				104		%
Thallium	203-1	556.28	501.85	505.85	521.33	5.82	ppb
Thallium	205-1	549.35	494.01	496.63	513.33	6.08	ppb
Tin	118-1	578.75	528.64	530.81	546.07	5.19	ppb
Titanium	47-1	5383.04	4874.84	4876.87	5044.91	5.80	ppb
Uranium	238-1	520.79	480.19	483.45	494.81	4.56	ppb
Vanadium	51-1	545.32	493.27	493.18	510.59	5.89	ppb
Yttrium	89-1				110		%
Zinc	66-1	5806.85	5070.83	5060.99	5312.89	8.05	ppb
Zirconium	90-1	537.24	497.21	487.30	507.25	5.21	ppb
Zirconium	91-1	525.26	494.31	499.17	506.25	3.29	ppb

LB Number : LB135082 Operator : Jaswal
 Lab Sample ID : Q1561-01 Instrumnet Name : P7
 Client Sample ID : INFANT-ROOM-A Dilution Factor : 1
 Date & Time Acquired : 2025-03-18 16:11:52 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	12.33	11.19	11.67	11.73	4.88	ppb
Antimony	121-1	0.79	0.77	0.72	0.76	5.06	ppb
Arsenic	75-1	6.19	6.20	6.20	6.19	0.06	ppb
Barium	135-1	41.73	40.52	41.42	41.22	1.52	ppb
Barium	137-1	41.84	40.77	41.34	41.32	1.30	ppb
Beryllium	9-1	0.07	0.03	0.02	0.04	70.60	ppb
Bismuth	209-1				130		%
Bromine	81-1						cps
Cadmium	106-1	0.54	0.24	0.20	0.33	57.90	ppb
Cadmium	108-1	0.27	0.29	0.21	0.25	16.11	ppb
Cadmium	111-1	0.17	0.17	0.16	0.17	2.93	ppb
Calcium	43-1	23543.64	22324.48	22939.39	22935.84	2.66	ppb
Calcium	44-1	25781.33	24860.73	25504.03	25382.03	1.86	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.29	0.26	0.30	0.28	7.19	ppb
Cobalt	59-1	0.19	0.19	0.20	0.19	3.75	ppb
Copper	63-1	202.04	197.65	202.29	200.66	1.30	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				124		%
Indium	115-1				125		%
Iron	56-1	101.56	98.18	106.53	102.09	4.11	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	1.91	1.86	1.85	1.87	1.59	ppb
Lead	207-1	1.84	1.77	1.74	1.78	3.01	ppb
Lead	208-1	1.86	1.83	1.80	1.83	1.53	ppb
Lithium	6-1				76		%
Magnesium	24-1	7024.66	6498.32	6571.86	6698.28	4.26	ppb
Manganese	55-1	22.39	22.08	22.74	22.41	1.48	ppb
Molybdenum	94-1	6.03	7.13	8.94	7.36	19.91	ppb
Molybdenum	95-1	7.29	8.59	10.86	8.91	20.29	ppb
Molybdenum	96-1	7.10	8.51	10.67	8.76	20.48	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-01 Instrumnet Name : P7
Client Sample ID : INFANT-ROOM-A Dilution Factor : 1
Date & Time Acquired : 2025-03-18 16:11:52 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	7.41	8.52	10.98	8.97	20.37	ppb
Molybdenum	98-1	7.35	8.61	10.83	8.93	19.72	ppb
Neodymium	150-1						cps
Nickel	60-1	0.90	0.84	0.88	0.88	3.43	ppb
Phosphorus	31-1	229.82	200.17	210.82	213.60	7.03	ppb
Potassium	39-1	2417.38	2238.43	2270.46	2308.75	4.13	ppb
Rhodium	103-1				123		%
Scandium	45-1				113		%
Selenium	77-1	26.15	26.30	26.15	26.20	0.32	ppb
Selenium	78-1						ppb
Selenium	82-1	0.10	-0.07	-0.20	-0.06		ppb
Silicon	28-1	2277.38	2107.79	2165.45	2183.54	3.95	ppb
Silver	109-1	0.10	0.10	0.11	0.10	7.67	ppb
Silver	107-1	0.11	0.10	0.10	0.10	4.75	ppb
Sodium	23-1	47033.10	43787.97	43017.76	44612.94	4.78	ppb
Strontium	86-1	3182.61	3092.66	3129.70	3134.99	1.44	ppb
Strontium	88-1	3664.77	3468.68	3528.56	3554.00	2.83	ppb
Sulfur	34-1	10535.65	9634.36	9995.23	10055.08	4.51	ppb
Terbium	159-1				124		%
Thallium	203-1	0.94	0.97	0.97	0.96	1.55	ppb
Thallium	205-1	0.92	0.96	0.98	0.96	3.25	ppb
Tin	118-1	1.47	1.50	1.49	1.49	0.98	ppb
Titanium	47-1	0.36	0.30	0.32	0.32	9.73	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	9.90	ppb
Vanadium	51-1	1.07	1.05	1.24	1.12	9.59	ppb
Yttrium	89-1				128		%
Zinc	66-1	70.71	67.20	68.77	68.89	2.55	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	13.79	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	9.82	ppb

LB Number :
LB135082

Operator :
Jaswal

Lab Sample ID :
Q1561-01MS

Instrumnet Name :
P7

Client Sample ID :
INFANT-ROOM-AMS

Dilution Factor :
1

Date & Time Acquired :
2025-03-18 16:26:35

DataFile Name :
034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	6090.49	5624.72	5789.09	5834.76	4.05	ppb
Antimony	121-1	495.00	454.34	455.60	468.31	4.94	ppb
Arsenic	75-1	132.89	128.65	127.39	129.65	2.22	ppb
Barium	135-1	2178.61	1995.14	2004.79	2059.52	5.01	ppb
Barium	137-1	2225.21	2041.96	2005.05	2090.74	5.64	ppb
Beryllium	9-1	442.29	445.52	419.89	435.90	3.20	ppb
Bismuth	209-1				123		%
Bromine	81-1						cps
Cadmium	106-1	473.38	435.69	430.69	446.59	5.23	ppb
Cadmium	108-1	455.69	425.79	418.86	433.44	4.52	ppb
Cadmium	111-1	485.50	452.57	452.87	463.65	4.08	ppb
Calcium	43-1	72583.21	66492.34	67794.13	68956.56	4.65	ppb
Calcium	44-1	72203.36	69276.11	67671.55	69717.01	3.30	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	516.02	489.63	483.33	496.33	3.49	ppb
Cobalt	59-1	546.11	511.74	495.34	517.73	5.00	ppb
Copper	63-1	5418.04	4990.50	5037.51	5148.68	4.55	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				124		%
Indium	115-1				119		%
Iron	56-1	27149.48	25712.81	26097.83	26320.04	2.83	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	2317.83	2222.53	2244.15	2261.50	2.21	ppb
Lead	207-1	2317.47	2199.42	2218.41	2245.10	2.82	ppb
Lead	208-1	2281.20	2207.12	2206.54	2231.62	1.92	ppb
Lithium	6-1				42		%
Magnesium	24-1	32416.95	29469.07	30981.20	30955.74	4.76	ppb
Manganese	55-1	5229.65	4841.89	5015.12	5028.89	3.86	ppb
Molybdenum	94-1	2142.40	2112.93	2087.03	2114.12	1.31	ppb
Molybdenum	95-1	1623.35	1625.14	1521.02	1589.83	3.75	ppb
Molybdenum	96-1	1693.89	1678.92	1645.95	1672.92	1.47	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-01MS Instrumnet Name : P7
Client Sample ID : INFANT-ROOM-AMS Dilution Factor : 1
Date & Time Acquired : 2025-03-18 16:26:35 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	1647.68	1623.71	1586.33	1619.24	1.91	ppb
Molybdenum	98-1	1666.42	1624.92	1560.25	1617.20	3.31	ppb
Neodymium	150-1						cps
Nickel	60-1	542.23	513.07	528.32	527.87	2.76	ppb
Phosphorus	31-1	165.96	161.45	156.49	161.30	2.94	ppb
Potassium	39-1	23317.51	22268.76	22188.50	22591.59	2.79	ppb
Rhodium	103-1				116		%
Scandium	45-1				88		%
Selenium	77-1	553.19	518.43	522.33	531.31	3.58	ppb
Selenium	78-1						ppb
Selenium	82-1	509.67	508.73	496.36	504.92	1.47	ppb
Silicon	28-1	1814.11	1605.23	1621.00	1680.11	6.92	ppb
Silver	109-1	68.90	64.36	62.97	65.41	4.75	ppb
Silver	107-1	69.94	64.48	64.54	66.32	4.73	ppb
Sodium	23-1	60000.53	54805.51	59045.09	57950.38	4.77	ppb
Strontium	86-1	17942.42	17390.94	16612.08	17315.14	3.86	ppb
Strontium	88-1	17760.98	17048.91	16690.66	17166.85	3.17	ppb
Sulfur	34-1	9485.73	8131.15	8404.91	8673.93	8.26	ppb
Terbium	159-1				125		%
Thallium	203-1	445.17	425.19	409.95	426.77	4.14	ppb
Thallium	205-1	451.24	424.33	417.05	430.88	4.18	ppb
Tin	118-1	448.23	407.64	410.89	422.25	5.34	ppb
Titanium	47-1	1.31	1.05	1.11	1.16	11.63	ppb
Uranium	238-1	455.28	440.57	419.55	438.47	4.10	ppb
Vanadium	51-1	510.30	498.32	490.86	499.83	1.96	ppb
Yttrium	89-1				122		%
Zinc	66-1	5835.20	5331.86	5401.79	5522.95	4.94	ppb
Zirconium	90-1	452.53	442.02	443.78	446.11	1.26	ppb
Zirconium	91-1	444.96	442.89	440.34	442.73	0.52	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-01MSD Instrumnet Name : P7
Client Sample ID : INFANT-ROOM-AMSD Dilution Factor : 1
Date & Time Acquired : 2025-03-18 16:29:59 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	6037.49	5960.04	5362.13	5786.55	6.39	ppb
Antimony	121-1	493.46	463.86	438.20	465.18	5.94	ppb
Arsenic	75-1	134.40	128.11	122.03	128.18	4.83	ppb
Barium	135-1	2146.83	2063.70	1946.26	2052.26	4.91	ppb
Barium	137-1	2142.15	2043.26	1974.67	2053.36	4.10	ppb
Beryllium	9-1	443.84	401.63	404.61	416.69	5.65	ppb
Bismuth	209-1				131		%
Bromine	81-1						cps
Cadmium	106-1	454.28	441.42	418.22	437.97	4.17	ppb
Cadmium	108-1	446.23	426.48	413.09	428.60	3.89	ppb
Cadmium	111-1	464.83	443.61	415.39	441.28	5.62	ppb
Calcium	43-1	72920.10	73014.96	64174.94	70036.67	7.25	ppb
Calcium	44-1	71959.62	72529.90	64347.61	69612.38	6.56	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	517.80	514.49	449.15	493.81	7.84	ppb
Cobalt	59-1	542.62	535.79	465.55	514.65	8.29	ppb
Copper	63-1	5267.01	5066.61	4650.80	4994.81	6.29	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				130		%
Indium	115-1				123		%
Iron	56-1	27041.01	26107.61	24151.80	25766.81	5.72	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	2288.09	2171.36	2118.42	2192.62	3.96	ppb
Lead	207-1	2301.85	2187.36	2110.94	2200.05	4.37	ppb
Lead	208-1	2289.12	2178.71	2108.59	2192.14	4.15	ppb
Lithium	6-1				42		%
Magnesium	24-1	32723.91	31549.55	28203.22	30825.56	7.61	ppb
Manganese	55-1	5261.31	4946.89	4606.36	4938.19	6.63	ppb
Molybdenum	94-1	2214.61	2111.40	1993.12	2106.38	5.26	ppb
Molybdenum	95-1	1690.69	1615.90	1486.34	1597.64	6.47	ppb
Molybdenum	96-1	1725.85	1661.13	1547.89	1644.96	5.48	ppb

LB Number : LB135082 Operator : Jaswal
 Lab Sample ID : Q1561-01MSD Instrumnet Name : P7
 Client Sample ID : INFANT-ROOM-AMSD Dilution Factor : 1
 Date & Time Acquired : 2025-03-18 16:29:59 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	1615.93	1576.52	1533.95	1575.47	2.60	ppb
Molybdenum	98-1	1650.06	1556.74	1517.47	1574.76	4.32	ppb
Neodymium	150-1						cps
Nickel	60-1	539.70	519.81	486.86	515.46	5.18	ppb
Phosphorus	31-1	166.11	161.26	143.08	156.82	7.74	ppb
Potassium	39-1	22669.82	22853.15	20349.23	21957.40	6.36	ppb
Rhodium	103-1				118		%
Scandium	45-1				90		%
Selenium	77-1	553.83	524.21	501.32	526.46	5.00	ppb
Selenium	78-1						ppb
Selenium	82-1	519.62	499.65	474.13	497.80	4.58	ppb
Silicon	28-1	1785.00	1817.37	1514.11	1705.49	9.76	ppb
Silver	109-1	68.00	64.05	61.13	64.39	5.35	ppb
Silver	107-1	67.66	64.59	61.50	64.58	4.77	ppb
Sodium	23-1	60659.35	60357.94	54471.74	58496.34	5.96	ppb
Strontium	86-1	17565.91	17189.31	15749.69	16834.97	5.69	ppb
Strontium	88-1	17590.01	16901.46	16094.28	16861.91	4.44	ppb
Sulfur	34-1	8621.38	8274.76	6841.68	7912.60	11.92	ppb
Terbium	159-1				131		%
Thallium	203-1	437.80	405.86	400.26	414.64	4.88	ppb
Thallium	205-1	435.06	407.78	397.04	413.29	4.74	ppb
Tin	118-1	440.57	400.64	393.06	411.42	6.20	ppb
Titanium	47-1	1.23	1.17	1.10	1.17	5.60	ppb
Uranium	238-1	444.97	434.30	410.99	430.09	4.04	ppb
Vanadium	51-1	529.35	515.68	458.42	501.15	7.51	ppb
Yttrium	89-1				126		%
Zinc	66-1	5801.51	5539.44	4953.20	5431.38	8.00	ppb
Zirconium	90-1	462.77	436.57	417.22	438.85	5.21	ppb
Zirconium	91-1	464.93	446.82	420.04	443.93	5.09	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-01A Instrumnet Name : P7
Client Sample ID : INFANT-ROOM-AA Dilution Factor : 1
Date & Time Acquired : 2025-03-18 16:33:21 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	4931.60	6007.55	5869.31	5602.82	10.45	ppb
Antimony	121-1	400.80	445.82	464.10	436.91	7.46	ppb
Arsenic	75-1	115.58	128.36	126.64	123.53	5.61	ppb
Barium	135-1	1823.05	2008.76	2043.76	1958.52	6.06	ppb
Barium	137-1	1859.90	1995.06	2020.78	1958.58	4.41	ppb
Beryllium	9-1	391.52	442.50	435.70	423.24	6.54	ppb
Bismuth	209-1				137		%
Bromine	81-1						cps
Cadmium	106-1	392.66	430.27	439.25	420.73	5.88	ppb
Cadmium	108-1	386.46	419.11	422.25	409.27	4.84	ppb
Cadmium	111-1	408.99	427.74	438.35	425.03	3.50	ppb
Calcium	43-1	58634.20	67830.06	66457.51	64307.25	7.71	ppb
Calcium	44-1	59384.63	68832.04	66509.70	64908.79	7.58	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	431.43	483.60	489.78	468.27	6.84	ppb
Cobalt	59-1	446.66	506.56	493.67	482.29	6.54	ppb
Copper	63-1	4259.01	5138.09	4925.10	4774.07	9.61	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				136		%
Indium	115-1				127		%
Iron	56-1	22008.81	26952.94	25433.98	24798.58	10.21	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	1992.93	2130.32	2173.86	2099.03	4.50	ppb
Lead	207-1	1984.76	2123.48	2230.19	2112.81	5.82	ppb
Lead	208-1	1968.73	2121.13	2204.04	2097.97	5.69	ppb
Lithium	6-1				44		%
Magnesium	24-1	25891.17	32527.72	30606.50	29675.13	11.51	ppb
Manganese	55-1	4231.03	4858.80	4930.99	4673.61	8.24	ppb
Molybdenum	94-1	1860.22	2104.84	2054.21	2006.42	6.44	ppb
Molybdenum	95-1	1385.51	1580.56	1549.03	1505.03	6.96	ppb
Molybdenum	96-1	1485.31	1661.87	1602.01	1583.07	5.67	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-01A Instrumnet Name : P7
Client Sample ID : INFANT-ROOM-AA Dilution Factor : 1
Date & Time Acquired : 2025-03-18 16:33:21 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	1418.56	1598.93	1561.99	1526.49	6.24	ppb
Molybdenum	98-1	1407.78	1566.28	1561.36	1511.81	5.96	ppb
Neodymium	150-1						cps
Nickel	60-1	439.02	527.29	506.92	491.08	9.41	ppb
Phosphorus	31-1	135.16	163.13	156.56	151.62	9.65	ppb
Potassium	39-1	19228.46	22476.90	21704.62	21136.66	8.03	ppb
Rhodium	103-1				123		%
Scandium	45-1				95		%
Selenium	77-1	472.62	529.28	521.59	507.83	6.05	ppb
Selenium	78-1						ppb
Selenium	82-1	451.55	497.48	490.72	479.92	5.17	ppb
Silicon	28-1	1394.07	1786.45	1714.39	1631.64	12.80	ppb
Silver	109-1	57.19	62.44	63.81	61.14	5.72	ppb
Silver	107-1	57.31	63.95	64.33	61.86	6.39	ppb
Sodium	23-1	47511.09	59883.37	57540.93	54978.46	11.95	ppb
Strontium	86-1	15126.86	16080.14	16851.23	16019.41	5.39	ppb
Strontium	88-1	15259.45	16533.37	17117.84	16303.55	5.83	ppb
Sulfur	34-1	6334.20	8445.54	7971.88	7583.87	14.61	ppb
Terbium	159-1				137		%
Thallium	203-1	388.22	403.52	412.76	401.50	3.09	ppb
Thallium	205-1	374.97	403.26	419.03	399.09	5.59	ppb
Tin	118-1	361.34	400.78	417.30	393.14	7.31	ppb
Titanium	47-1	0.94	1.31	1.14	1.13	16.39	ppb
Uranium	238-1	396.97	416.04	429.23	414.08	3.92	ppb
Vanadium	51-1	430.79	514.42	498.61	481.27	9.23	ppb
Yttrium	89-1				131		%
Zinc	66-1	4514.11	5575.11	5328.38	5139.20	10.80	ppb
Zirconium	90-1	393.51	444.44	439.44	425.80	6.59	ppb
Zirconium	91-1	388.29	446.39	437.82	424.17	7.39	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-02 Instrumnet Name : P7
Client Sample ID : WADDLERS-A Dilution Factor : 1
Date & Time Acquired : 2025-03-18 16:39:05 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	13.54	13.26	12.77	13.19	2.95	ppb
Antimony	121-1	0.36	0.33	0.37	0.35	5.40	ppb
Arsenic	75-1	5.69	5.73	5.69	5.70	0.39	ppb
Barium	135-1	42.02	40.59	41.86	41.49	1.88	ppb
Barium	137-1	42.30	40.29	41.26	41.28	2.44	ppb
Beryllium	9-1	0.09	0.13	0.12	0.11	15.60	ppb
Bismuth	209-1				126		%
Bromine	81-1						cps
Cadmium	106-1	0.28	0.52	0.24	0.34	44.57	ppb
Cadmium	108-1	0.62	0.63	0.69	0.65	6.05	ppb
Cadmium	111-1	0.13	0.13	0.12	0.12	4.11	ppb
Calcium	43-1	24559.39	23477.02	23292.20	23776.20	2.88	ppb
Calcium	44-1	27648.66	26233.75	27065.71	26982.71	2.64	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.60	0.51	0.52	0.54	8.43	ppb
Cobalt	59-1	0.07	0.06	0.07	0.07	8.33	ppb
Copper	63-1	335.97	322.73	320.29	326.33	2.58	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				124		%
Indium	115-1				121		%
Iron	56-1	264.94	240.01	234.09	246.35	6.64	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	1.44	1.42	1.38	1.41	1.98	ppb
Lead	207-1	1.38	1.38	1.29	1.35	3.94	ppb
Lead	208-1	1.43	1.38	1.34	1.38	2.92	ppb
Lithium	6-1				40		%
Magnesium	24-1	4966.07	5043.23	4644.02	4884.44	4.34	ppb
Manganese	55-1	9.62	9.15	9.04	9.27	3.31	ppb
Molybdenum	94-1	3.21	3.71	4.51	3.81	17.23	ppb
Molybdenum	95-1	3.47	4.06	5.18	4.23	20.49	ppb
Molybdenum	96-1	3.57	4.11	5.32	4.33	20.73	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-02 Instrumnet Name : P7
Client Sample ID : WADDLERS-A Dilution Factor : 1
Date & Time Acquired : 2025-03-18 16:39:05 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	3.57	4.12	5.27	4.32	19.98	ppb
Molybdenum	98-1	3.50	4.21	5.39	4.37	21.83	ppb
Neodymium	150-1						cps
Nickel	60-1	1.98	1.85	1.89	1.91	3.59	ppb
Phosphorus	31-1	201.00	187.10	197.74	195.28	3.72	ppb
Potassium	39-1	2182.87	2058.04	2068.91	2103.27	3.29	ppb
Rhodium	103-1				115		%
Scandium	45-1				85		%
Selenium	77-1	24.06	24.20	24.77	24.34	1.56	ppb
Selenium	78-1						ppb
Selenium	82-1	0.15	-0.03	0.12	0.08	118.89	ppb
Silicon	28-1	1938.93	1813.41	1848.27	1866.87	3.47	ppb
Silver	109-1	0.04	0.04	0.04	0.04	4.92	ppb
Silver	107-1	0.04	0.04	0.04	0.04	4.24	ppb
Sodium	23-1	33006.01	32047.84	32136.03	32396.62	1.63	ppb
Strontium	86-1	3319.07	3299.16	3260.78	3293.00	0.90	ppb
Strontium	88-1	3839.94	3767.70	3770.36	3792.67	1.08	ppb
Sulfur	34-1	10172.89	9434.05	9375.71	9660.89	4.60	ppb
Terbium	159-1				124		%
Thallium	203-1	1.67	2.42	2.96	2.35	27.68	ppb
Thallium	205-1	1.67	2.39	2.94	2.33	27.36	ppb
Tin	118-1	0.75	0.69	0.72	0.72	4.10	ppb
Titanium	47-1	0.25	0.23	0.29	0.26	12.56	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	6.57	ppb
Vanadium	51-1	1.31	1.30	1.37	1.33	3.20	ppb
Yttrium	89-1				120		%
Zinc	66-1	998.72	975.52	973.75	982.66	1.42	ppb
Zirconium	90-1	0.18	0.17	0.16	0.17	5.46	ppb
Zirconium	91-1	0.19	0.19	0.17	0.18	5.68	ppb

LB Number :
LB135082

Operator :
Jaswal

Lab Sample ID :
CCV02

Instrumnet Name :
P7

Client Sample ID :
CCV02

Dilution Factor :
1

Date & Time Acquired :
2025-03-18 16:46:07

DataFile Name :
039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	39493.93	41202.92	41176.97	40624.61	2.41	ppb
Antimony	121-1	496.26	517.13	499.63	504.34	2.22	ppb
Arsenic	75-1	422.19	490.78	479.97	464.31	7.94	ppb
Barium	135-1	2497.04	2594.29	2586.09	2559.14	2.11	ppb
Barium	137-1	2496.79	2590.09	2589.46	2558.78	2.10	ppb
Beryllium	9-1	475.11	478.98	478.85	477.65	0.46	ppb
Bismuth	209-1				103		%
Bromine	81-1						cps
Cadmium	106-1	476.31	491.57	480.94	482.94	1.62	ppb
Cadmium	108-1	467.73	491.97	476.52	478.74	2.56	ppb
Cadmium	111-1	477.80	502.55	493.71	491.35	2.55	ppb
Calcium	43-1	248349.69	261092.66	262194.32	257212.22	2.99	ppb
Calcium	44-1	250060.11	259847.89	264418.03	258108.68	2.84	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	516.91	531.61	531.38	526.63	1.60	ppb
Cobalt	59-1	509.71	541.04	523.50	524.75	2.99	ppb
Copper	63-1	4942.87	5146.43	5088.80	5059.36	2.07	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				111		%
Indium	115-1				105		%
Iron	56-1	141066.00	143085.82	145652.59	143268.14	1.60	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	2487.44	2535.68	2512.28	2511.80	0.96	ppb
Lead	207-1	2524.30	2507.89	2543.54	2525.24	0.71	ppb
Lead	208-1	2494.47	2541.16	2529.89	2521.84	0.97	ppb
Lithium	6-1				58		%
Magnesium	24-1	182021.14	183902.14	190232.35	185385.21	2.32	ppb
Manganese	55-1	5236.39	5415.29	5486.07	5379.25	2.39	ppb
Molybdenum	94-1	4980.16	4989.22	4978.78	4982.72	0.11	ppb
Molybdenum	95-1	4938.17	4985.47	4994.03	4972.56	0.60	ppb
Molybdenum	96-1	4961.22	5030.85	4905.61	4965.90	1.26	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : CCV02 Instrumnet Name : P7
Client Sample ID : CCV02 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 16:46:07 DataFile Name : 039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	4941.05	4953.25	4984.23	4959.51	0.45	ppb
Molybdenum	98-1	4877.25	5070.61	4926.54	4958.13	2.03	ppb
Neodymium	150-1						cps
Nickel	60-1	540.08	563.10	549.80	550.99	2.10	ppb
Phosphorus	31-1	8955.94	9245.24	9225.86	9142.35	1.77	ppb
Potassium	39-1	127367.51	129656.53	131944.76	129656.27	1.77	ppb
Rhodium	103-1				103		%
Scandium	45-1				99		%
Selenium	77-1	463.06	479.14	464.78	468.99	1.88	ppb
Selenium	78-1						ppb
Selenium	82-1	466.02	471.35	460.16	465.84	1.20	ppb
Silicon	28-1	335.16	340.36	358.81	344.77	3.60	ppb
Silver	109-1	489.24	507.08	488.16	494.83	2.15	ppb
Silver	107-1	478.70	509.65	491.36	493.24	3.15	ppb
Sodium	23-1	191108.07	196003.31	198510.38	195207.25	1.93	ppb
Strontium	86-1	12342.38	12953.00	12716.61	12670.67	2.43	ppb
Strontium	88-1	12499.25	12864.25	12792.75	12718.75	1.52	ppb
Sulfur	34-1	7139.60	7382.86	7300.21	7274.22	1.70	ppb
Terbium	159-1				109		%
Thallium	203-1	519.88	525.08	506.85	517.27	1.82	ppb
Thallium	205-1	509.66	523.60	506.01	513.09	1.81	ppb
Tin	118-1	507.49	526.18	511.09	514.92	1.93	ppb
Titanium	47-1	4868.12	5043.82	5052.69	4988.21	2.09	ppb
Uranium	238-1	501.10	520.85	514.06	512.00	1.96	ppb
Vanadium	51-1	513.88	522.36	527.20	521.15	1.29	ppb
Yttrium	89-1				113		%
Zinc	66-1	5006.24	5049.67	5037.58	5031.17	0.45	ppb
Zirconium	90-1	486.62	505.96	489.18	493.92	2.13	ppb
Zirconium	91-1	491.63	513.58	520.19	508.47	2.94	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : CCB02 Instrumnet Name : P7
Client Sample ID : CCB02 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 16:49:30 DataFile Name : 040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	1.26	1.27	1.33	1.29	3.00	ppb
Antimony	121-1	0.43	0.33	0.32	0.36	16.02	ppb
Arsenic	75-1	0.40	0.21	0.25	0.29	35.52	ppb
Barium	135-1	0.08	0.08	0.07	0.07	6.54	ppb
Barium	137-1	0.07	0.08	0.07	0.07	11.08	ppb
Beryllium	9-1	0.19	0.09	0.12	0.13	37.21	ppb
Bismuth	209-1				104		%
Bromine	81-1						cps
Cadmium	106-1	0.57	0.18	0.27	0.34	60.49	ppb
Cadmium	108-1	0.10	0.22	0.10	0.14	50.12	ppb
Cadmium	111-1	0.11	0.11	0.07	0.10	22.39	ppb
Calcium	43-1	3.88	6.24	5.56	5.23	23.20	ppb
Calcium	44-1	9.19	7.04	5.90	7.38	22.67	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.35	0.19	0.19	0.24	39.05	ppb
Cobalt	59-1	0.01	0.01	0.01	0.01	27.93	ppb
Copper	63-1	1.05	0.74	0.72	0.83	22.02	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				104		%
Indium	115-1				107		%
Iron	56-1	128.39	83.18	83.58	98.38	26.42	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.12	0.15	0.15	17.84	ppb
Lead	207-1	0.16	0.15	0.13	0.15	10.28	ppb
Lead	208-1	0.17	0.15	0.14	0.15	11.13	ppb
Lithium	6-1				62		%
Magnesium	24-1	3.97	4.13	3.49	3.86	8.56	ppb
Manganese	55-1	0.81	0.74	0.68	0.74	8.86	ppb
Molybdenum	94-1	8.04	8.58	10.63	9.08	15.01	ppb
Molybdenum	95-1	9.48	10.42	12.89	10.93	16.14	ppb
Molybdenum	96-1	9.26	10.25	12.70	10.74	16.46	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : CCB02 Instrumnet Name : P7
Client Sample ID : CCB02 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 16:49:30 DataFile Name : 040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	9.48	10.47	12.96	10.97	16.37	ppb
Molybdenum	98-1	9.51	10.26	12.90	10.89	16.34	ppb
Neodymium	150-1						cps
Nickel	60-1	0.12	0.10	0.10	0.11	8.80	ppb
Phosphorus	31-1	-10.81	-15.93	-14.34	-13.70		ppb
Potassium	39-1	55.07	24.95	23.63	34.55	51.47	ppb
Rhodium	103-1				104		%
Scandium	45-1				95		%
Selenium	77-1	1.61	0.64	1.11	1.12	43.18	ppb
Selenium	78-1						ppb
Selenium	82-1	0.38	0.18	0.23	0.26	39.19	ppb
Silicon	28-1	19.83	-10.05	-8.23	0.52	3249.50	ppb
Silver	109-1	0.04	0.04	0.04	0.04	3.27	ppb
Silver	107-1	0.04	0.04	0.03	0.04	12.75	ppb
Sodium	23-1	68.33	51.97	48.69	56.33	18.67	ppb
Strontium	86-1	0.79	-0.41	-0.40	-0.01		ppb
Strontium	88-1	0.32	0.34	0.32	0.33	4.23	ppb
Sulfur	34-1	279.77	-162.33	-129.45	-4.00		ppb
Terbium	159-1				103		%
Thallium	203-1	0.73	1.04	1.38	1.05	30.85	ppb
Thallium	205-1	0.75	1.01	1.37	1.04	30.07	ppb
Tin	118-1	0.21	0.10	0.09	0.14	49.22	ppb
Titanium	47-1	0.08	0.10	0.10	0.09	13.93	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	4.59	ppb
Vanadium	51-1	0.03	0.04	0.03	0.03	13.36	ppb
Yttrium	89-1				107		%
Zinc	66-1	0.44	0.35	0.33	0.37	16.03	ppb
Zirconium	90-1	0.09	0.07	0.07	0.08	12.98	ppb
Zirconium	91-1	0.09	0.09	0.06	0.08	16.76	ppb

LB Number :

LB135082

Operator :

Jaswal

Lab Sample ID :

Q1561-03

Instrumnet Name :

P7

Client Sample ID :

PRE-TODDLER-ROOM-4

Dilution Factor :

1

Date & Time Acquired :

2025-03-18 16:53:42

DataFile Name :

041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	14.20	17.55	12.86	14.87	16.27	ppb
Antimony	121-1	0.52	0.52	0.43	0.49	9.82	ppb
Arsenic	75-1	5.64	6.76	5.66	6.02	10.62	ppb
Barium	135-1	44.32	48.82	42.41	45.18	7.28	ppb
Barium	137-1	44.80	48.89	41.98	45.22	7.69	ppb
Beryllium	9-1	0.07	0.08	0.07	0.07	8.75	ppb
Bismuth	209-1				115		%
Bromine	81-1						cps
Cadmium	106-1	0.54	0.23	0.41	0.39	38.74	ppb
Cadmium	108-1	0.48	0.38	0.50	0.45	13.74	ppb
Cadmium	111-1	0.15	0.16	0.12	0.14	14.88	ppb
Calcium	43-1	22867.46	28857.68	22761.37	24828.84	14.05	ppb
Calcium	44-1	25814.76	32528.83	25044.44	27796.01	14.81	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.36	0.63	0.32	0.44	38.95	ppb
Cobalt	59-1	0.07	0.09	0.06	0.07	16.96	ppb
Copper	63-1	259.39	331.01	273.04	287.81	13.21	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				116		%
Indium	115-1				118		%
Iron	56-1	139.33	279.84	167.54	195.57	38.01	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	1.06	1.22	1.00	1.09	10.55	ppb
Lead	207-1	1.05	1.22	0.96	1.08	12.19	ppb
Lead	208-1	1.06	1.20	0.99	1.09	9.84	ppb
Lithium	6-1				48		%
Magnesium	24-1	5351.20	6554.24	5126.07	5677.17	13.53	ppb
Manganese	55-1	11.09	14.39	11.32	12.27	15.04	ppb
Molybdenum	94-1	1.99	2.73	2.98	2.57	19.99	ppb
Molybdenum	95-1	2.32	3.21	3.56	3.03	21.16	ppb
Molybdenum	96-1	2.28	3.24	3.62	3.05	22.63	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-03 Instrumnet Name : P7
Client Sample ID : PRE-TODDLER-ROOM-4 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 16:53:42 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	2.36	3.29	3.66	3.10	21.66	ppb
Molybdenum	98-1	2.36	3.27	3.56	3.06	20.52	ppb
Neodymium	150-1						cps
Nickel	60-1	2.75	3.55	2.85	3.05	14.30	ppb
Phosphorus	31-1	199.09	251.60	191.58	214.09	15.27	ppb
Potassium	39-1	2097.88	2588.56	1990.92	2225.79	14.32	ppb
Rhodium	103-1				113		%
Scandium	45-1				95		%
Selenium	77-1	24.16	29.18	24.96	26.10	10.35	ppb
Selenium	78-1						ppb
Selenium	82-1	-0.09	0.17	0.10	0.06	216.09	ppb
Silicon	28-1	1911.22	2441.18	1870.89	2074.43	15.34	ppb
Silver	109-1	0.07	0.08	0.07	0.07	7.98	ppb
Silver	107-1	0.07	0.08	0.07	0.07	8.73	ppb
Sodium	23-1	34641.80	43851.60	34754.70	37749.37	14.00	ppb
Strontium	86-1	3268.64	3942.34	3251.99	3487.66	11.29	ppb
Strontium	88-1	3771.63	4564.83	3744.34	4026.93	11.57	ppb
Sulfur	34-1	9412.80	12556.04	9092.02	10353.62	18.49	ppb
Terbium	159-1				117		%
Thallium	203-1	0.38	0.46	0.42	0.42	9.78	ppb
Thallium	205-1	0.37	0.48	0.43	0.43	13.80	ppb
Tin	118-1	0.59	0.72	0.59	0.63	11.77	ppb
Titanium	47-1	0.16	0.27	0.23	0.22	24.49	ppb
Uranium	238-1	0.01	0.02	0.01	0.02	12.80	ppb
Vanadium	51-1	0.94	1.34	1.21	1.16	17.84	ppb
Yttrium	89-1				118		%
Zinc	66-1	616.15	771.58	635.83	674.52	12.55	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	13.27	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	8.02	ppb

LB Number : LB135082 Operator : Jaswal
 Lab Sample ID : Q1561-04 Instrumnet Name : P7
 Client Sample ID : LONGE-A Dilution Factor : 1
 Date & Time Acquired : 2025-03-18 16:57:21 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	15.06	14.13	15.10	14.76	3.71	ppb
Antimony	121-1	0.40	0.37	0.38	0.38	3.17	ppb
Arsenic	75-1	7.12	6.94	7.38	7.14	3.09	ppb
Barium	135-1	43.57	41.43	41.35	42.12	2.99	ppb
Barium	137-1	43.87	41.30	41.07	42.08	3.69	ppb
Beryllium	9-1	0.10	0.09	0.07	0.08	16.95	ppb
Bismuth	209-1				123		%
Bromine	81-1						cps
Cadmium	106-1	0.48	0.03	-0.12	0.13	240.09	ppb
Cadmium	108-1	0.22	0.39	0.27	0.29	29.26	ppb
Cadmium	111-1	0.15	0.10	0.09	0.11	32.03	ppb
Calcium	43-1	24295.88	23084.55	23834.37	23738.27	2.58	ppb
Calcium	44-1	27836.67	25846.92	26773.50	26819.03	3.71	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.61	0.56	0.58	0.58	4.84	ppb
Cobalt	59-1	0.11	0.12	0.14	0.12	13.58	ppb
Copper	63-1	543.38	518.19	537.20	532.92	2.46	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				123		%
Indium	115-1				123		%
Iron	56-1	267.84	236.14	259.03	254.34	6.43	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.34	0.35	0.33	0.34	2.77	ppb
Lead	207-1	0.34	0.33	0.31	0.33	3.63	ppb
Lead	208-1	0.34	0.34	0.32	0.34	3.54	ppb
Lithium	6-1				40		%
Magnesium	24-1	5081.65	4826.46	5280.17	5062.76	4.49	ppb
Manganese	55-1	19.85	18.89	19.50	19.41	2.49	ppb
Molybdenum	94-1	1.15	1.45	1.94	1.51	26.45	ppb
Molybdenum	95-1	1.37	1.79	2.35	1.83	26.84	ppb
Molybdenum	96-1	1.40	1.70	2.29	1.80	25.18	ppb

LB Number : LB135082 Operator : Jaswal
 Lab Sample ID : Q1561-04 Instrumnet Name : P7
 Client Sample ID : LONGE-A Dilution Factor : 1
 Date & Time Acquired : 2025-03-18 16:57:21 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	1.38	1.71	2.41	1.83	28.46	ppb
Molybdenum	98-1	1.41	1.76	2.32	1.83	25.10	ppb
Neodymium	150-1						cps
Nickel	60-1	1.52	1.52	1.58	1.54	2.23	ppb
Phosphorus	31-1	201.17	188.01	198.69	195.95	3.57	ppb
Potassium	39-1	2205.06	2076.79	2140.38	2140.74	3.00	ppb
Rhodium	103-1				115		%
Scandium	45-1				88		%
Selenium	77-1	30.93	29.65	32.24	30.94	4.19	ppb
Selenium	78-1						ppb
Selenium	82-1	-0.04	0.39	-0.23	0.04	746.56	ppb
Silicon	28-1	1920.55	1843.45	1907.68	1890.56	2.18	ppb
Silver	109-1	0.04	0.04	0.04	0.04	3.09	ppb
Silver	107-1	0.04	0.04	0.04	0.04	4.71	ppb
Sodium	23-1	33302.33	31502.38	31744.49	32183.07	3.04	ppb
Strontium	86-1	3395.34	3216.81	3208.30	3273.48	3.23	ppb
Strontium	88-1	3980.74	3688.44	3683.87	3784.35	4.49	ppb
Sulfur	34-1	10045.74	9360.07	9804.11	9736.64	3.57	ppb
Terbium	159-1				123		%
Thallium	203-1	0.27	0.35	0.38	0.33	16.53	ppb
Thallium	205-1	0.27	0.33	0.37	0.32	15.54	ppb
Tin	118-1	0.61	0.57	0.55	0.58	4.80	ppb
Titanium	47-1	0.16	0.25	0.22	0.21	21.66	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.49	ppb
Vanadium	51-1	3.27	3.34	3.71	3.44	6.96	ppb
Yttrium	89-1				121		%
Zinc	66-1	310.59	298.44	309.30	306.11	2.18	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	20.05	ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	28.30	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-05 Instrumnet Name : P7
Client Sample ID : TODDLERS-SINK-A Dilution Factor : 1
Date & Time Acquired : 2025-03-18 17:01:00 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	10.99	13.01	11.26	11.75	9.35	ppb
Antimony	121-1	0.33	0.37	0.32	0.34	7.91	ppb
Arsenic	75-1	8.01	8.95	8.05	8.34	6.36	ppb
Barium	135-1	43.34	45.59	40.83	43.25	5.50	ppb
Barium	137-1	43.87	45.64	41.78	43.76	4.41	ppb
Beryllium	9-1	0.05	0.06	0.08	0.06	31.43	ppb
Bismuth	209-1				118		%
Bromine	81-1						cps
Cadmium	106-1	0.75	0.61	0.50	0.62	20.48	ppb
Cadmium	108-1	1.27	1.32	1.18	1.26	5.80	ppb
Cadmium	111-1	0.15	0.12	0.12	0.13	15.44	ppb
Calcium	43-1	23707.45	26001.15	23188.11	24298.90	6.16	ppb
Calcium	44-1	26922.89	30095.78	26645.19	27887.95	6.87	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.76	0.74	0.55	0.68	17.25	ppb
Cobalt	59-1	0.10	0.13	0.11	0.11	15.19	ppb
Copper	63-1	311.98	341.78	308.00	320.59	5.76	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				116		%
Indium	115-1				115		%
Iron	56-1	483.20	538.51	452.97	491.56	8.82	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	1.63	1.75	1.56	1.65	5.75	ppb
Lead	207-1	1.58	1.68	1.50	1.59	5.82	ppb
Lead	208-1	1.59	1.67	1.52	1.59	4.60	ppb
Lithium	6-1				38		%
Magnesium	24-1	4726.29	5372.22	4774.49	4957.67	7.26	ppb
Manganese	55-1	22.72	24.50	22.26	23.16	5.10	ppb
Molybdenum	94-1	0.99	1.14	1.34	1.16	15.14	ppb
Molybdenum	95-1	1.14	1.31	1.57	1.34	16.42	ppb
Molybdenum	96-1	1.15	1.30	1.61	1.35	17.47	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-05 Instrumnet Name : P7
Client Sample ID : TODDLERS-SINK-A Dilution Factor : 1
Date & Time Acquired : 2025-03-18 17:01:00 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	1.20	1.37	1.62	1.40	15.20	ppb
Molybdenum	98-1	1.18	1.38	1.59	1.38	14.81	ppb
Neodymium	150-1						cps
Nickel	60-1	6.22	7.13	6.32	6.56	7.60	ppb
Phosphorus	31-1	217.10	235.36	206.86	219.77	6.57	ppb
Potassium	39-1	2033.15	2245.02	1969.22	2082.47	6.93	ppb
Rhodium	103-1				110		%
Scandium	45-1				83		%
Selenium	77-1	34.19	38.83	34.15	35.72	7.53	ppb
Selenium	78-1						ppb
Selenium	82-1	0.14	0.12	-0.05	0.07	150.18	ppb
Silicon	28-1	1802.37	2018.79	1751.57	1857.57	7.64	ppb
Silver	109-1	0.04	0.04	0.11	0.06	71.93	ppb
Silver	107-1	0.04	0.04	0.03	0.04	16.82	ppb
Sodium	23-1	32945.79	35947.67	33451.57	34115.01	4.71	ppb
Strontium	86-1	3390.73	3619.86	3299.57	3436.72	4.80	ppb
Strontium	88-1	3913.09	4122.22	3824.53	3953.28	3.87	ppb
Sulfur	34-1	10099.95	11487.65	9842.88	10476.83	8.45	ppb
Terbium	159-1				115		%
Thallium	203-1	0.25	0.29	0.33	0.29	13.12	ppb
Thallium	205-1	0.26	0.30	0.34	0.30	12.59	ppb
Tin	118-1	0.57	0.60	0.56	0.58	3.75	ppb
Titanium	47-1	0.21	0.24	0.14	0.20	25.00	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.59	ppb
Vanadium	51-1	5.02	5.68	5.15	5.28	6.61	ppb
Yttrium	89-1				113		%
Zinc	66-1	2348.89	2626.42	2317.41	2430.91	7.00	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	12.09	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	20.09	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-06 Instrumnet Name : P7
Client Sample ID : STAFF-BATHROOM-A Dilution Factor : 1
Date & Time Acquired : 2025-03-18 17:04:39 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	22.63	20.44	18.78	20.62	9.36	ppb
Antimony	121-1	0.32	0.31	0.29	0.31	4.56	ppb
Arsenic	75-1	10.29	8.97	8.78	9.35	8.81	ppb
Barium	135-1	48.38	43.61	42.97	44.98	6.57	ppb
Barium	137-1	48.57	44.14	43.09	45.27	6.43	ppb
Beryllium	9-1	0.05	0.09	0.09	0.07	34.00	ppb
Bismuth	209-1				114		%
Bromine	81-1						cps
Cadmium	106-1	-0.10	-0.18	-0.15	-0.15		ppb
Cadmium	108-1	0.41	0.15	0.27	0.28	47.45	ppb
Cadmium	111-1	0.08	0.08	0.07	0.08	10.30	ppb
Calcium	43-1	28530.61	24634.12	23494.71	25553.15	10.33	ppb
Calcium	44-1	32775.66	28028.76	27006.35	29270.26	10.52	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	1.10	1.03	0.68	0.93	23.99	ppb
Cobalt	59-1	0.11	0.08	0.07	0.09	21.97	ppb
Copper	63-1	267.49	232.57	217.18	239.08	10.78	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				112		%
Indium	115-1				110		%
Iron	56-1	353.41	278.74	238.68	290.28	20.06	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.61	0.56	0.53	0.57	7.45	ppb
Lead	207-1	0.59	0.55	0.51	0.55	6.57	ppb
Lead	208-1	0.61	0.55	0.53	0.56	7.47	ppb
Lithium	6-1				38		%
Magnesium	24-1	6062.16	5065.66	5058.49	5395.44	10.70	ppb
Manganese	55-1	14.39	12.50	12.02	12.97	9.66	ppb
Molybdenum	94-1	0.80	1.12	1.07	0.99	17.25	ppb
Molybdenum	95-1	0.93	1.35	1.33	1.20	19.46	ppb
Molybdenum	96-1	0.94	1.35	1.31	1.20	18.98	ppb

LB Number : LB135082 Operator : Jaswal
 Lab Sample ID : Q1561-06 Instrumnet Name : P7
 Client Sample ID : STAFF-BATHROOM-A Dilution Factor : 1
 Date & Time Acquired : 2025-03-18 17:04:39 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.94	1.34	1.36	1.21	19.70	ppb
Molybdenum	98-1	0.94	1.32	1.30	1.19	17.83	ppb
Neodymium	150-1						cps
Nickel	60-1	5.15	4.27	4.14	4.52	12.11	ppb
Phosphorus	31-1	238.15	215.92	191.45	215.17	10.86	ppb
Potassium	39-1	2538.47	2179.90	2075.00	2264.46	10.73	ppb
Rhodium	103-1				101		%
Scandium	45-1				77		%
Selenium	77-1	44.04	37.94	38.47	40.15	8.42	ppb
Selenium	78-1						ppb
Selenium	82-1	0.09	0.11	0.07	0.09	22.17	ppb
Silicon	28-1	2288.89	2039.38	1929.88	2086.05	8.82	ppb
Silver	109-1	0.03	0.03	0.02	0.03	15.12	ppb
Silver	107-1	0.03	0.03	0.03	0.03	9.48	ppb
Sodium	23-1	38940.78	33417.84	31271.80	34543.47	11.45	ppb
Strontium	86-1	4003.85	3470.27	3295.75	3589.96	10.28	ppb
Strontium	88-1	4458.80	3902.34	3822.34	4061.16	8.54	ppb
Sulfur	34-1	12647.67	10519.24	9881.44	11016.12	13.15	ppb
Terbium	159-1				110		%
Thallium	203-1	0.23	0.24	0.24	0.24	2.46	ppb
Thallium	205-1	0.22	0.25	0.26	0.24	7.08	ppb
Tin	118-1	0.88	0.78	0.74	0.80	8.62	ppb
Titanium	47-1	0.27	0.25	0.17	0.23	22.96	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	11.05	ppb
Vanadium	51-1	7.03	6.38	6.04	6.48	7.74	ppb
Yttrium	89-1				106		%
Zinc	66-1	558.52	560.38	463.43	527.44	10.51	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	34.97	ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	110.44	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-07 Instrumnet Name : P7
Client Sample ID : SICK-BATHROOM-A Dilution Factor : 1
Date & Time Acquired : 2025-03-18 17:08:17 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	11.05	9.72	8.58	9.79	12.64	ppb
Antimony	121-1	0.32	0.28	0.26	0.28	10.90	ppb
Arsenic	75-1	8.24	7.02	6.52	7.26	12.19	ppb
Barium	135-1	33.02	28.29	25.68	29.00	12.83	ppb
Barium	137-1	32.77	28.43	26.20	29.14	11.47	ppb
Beryllium	9-1	0.05	0.07	0.07	0.06	17.67	ppb
Bismuth	209-1				133		%
Bromine	81-1						cps
Cadmium	106-1	1.07	0.98	0.83	0.96	12.86	ppb
Cadmium	108-1	1.82	1.25	1.09	1.39	27.74	ppb
Cadmium	111-1	0.11	0.11	0.11	0.11	1.20	ppb
Calcium	43-1	28758.19	25480.31	22639.39	25625.96	11.95	ppb
Calcium	44-1	32463.70	28709.37	25748.09	28973.72	11.62	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.63	0.40	0.25	0.43	44.73	ppb
Cobalt	59-1	0.24	0.22	0.19	0.22	11.93	ppb
Copper	63-1	159.06	138.56	126.61	141.41	11.60	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				129		%
Indium	115-1				126		%
Iron	56-1	151.04	83.77	46.66	93.82	56.39	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	1.09	0.96	0.92	0.99	9.02	ppb
Lead	207-1	1.04	0.92	0.88	0.95	8.87	ppb
Lead	208-1	1.07	0.93	0.90	0.97	9.52	ppb
Lithium	6-1				39		%
Magnesium	24-1	5392.39	4758.79	4133.08	4761.42	13.22	ppb
Manganese	55-1	21.51	18.72	17.28	19.17	11.22	ppb
Molybdenum	94-1	0.57	0.68	0.70	0.65	10.39	ppb
Molybdenum	95-1	0.73	0.79	0.87	0.80	8.94	ppb
Molybdenum	96-1	0.71	0.77	0.87	0.78	10.36	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-07 Instrumnet Name : P7
Client Sample ID : SICK-BATHROOM-A Dilution Factor : 1
Date & Time Acquired : 2025-03-18 17:08:17 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.74	0.81	0.91	0.82	10.63	ppb
Molybdenum	98-1	0.77	0.85	0.92	0.85	9.25	ppb
Neodymium	150-1						cps
Nickel	60-1	1838.44	1601.07	1465.19	1634.90	11.55	ppb
Phosphorus	31-1	53.74	42.57	34.01	43.44	22.78	ppb
Potassium	39-1	2498.39	2164.76	1907.38	2190.18	13.53	ppb
Rhodium	103-1				119		%
Scandium	45-1				89		%
Selenium	77-1	35.69	29.86	28.23	31.26	12.54	ppb
Selenium	78-1						ppb
Selenium	82-1	-0.10	0.06	0.17	0.04	306.33	ppb
Silicon	28-1	1617.48	1409.74	1189.16	1405.46	15.24	ppb
Silver	109-1	0.03	0.03	0.03	0.03	8.64	ppb
Silver	107-1	0.04	0.03	0.03	0.03	17.89	ppb
Sodium	23-1	22322.00	19971.83	18059.64	20117.82	10.61	ppb
Strontium	86-1	3292.44	2878.80	2669.78	2947.01	10.75	ppb
Strontium	88-1	3735.97	3321.98	2992.35	3350.10	11.12	ppb
Sulfur	34-1	13200.21	11499.04	9984.97	11561.40	13.91	ppb
Terbium	159-1				129		%
Thallium	203-1	0.19	0.21	0.24	0.21	12.27	ppb
Thallium	205-1	0.20	0.21	0.23	0.22	7.63	ppb
Tin	118-1	5.56	4.77	4.39	4.90	12.17	ppb
Titanium	47-1	0.20	0.12	0.11	0.14	36.01	ppb
Uranium	238-1	0.05	0.04	0.04	0.04	13.55	ppb
Vanadium	51-1	6.21	5.14	4.39	5.25	17.48	ppb
Yttrium	89-1				123		%
Zinc	66-1	3755.65	3320.82	2977.62	3351.36	11.63	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	18.52	ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	44.84	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-08 Instrumnet Name : P7
Client Sample ID : DIRECTORS-OFFICE-A Dilution Factor : 1
Date & Time Acquired : 2025-03-18 17:11:55 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	7.45	8.88	8.16	8.16	8.78	ppb
Antimony	121-1	0.25	0.27	0.25	0.26	3.65	ppb
Arsenic	75-1	7.28	7.72	7.63	7.54	3.09	ppb
Barium	135-1	36.99	40.07	38.49	38.52	4.01	ppb
Barium	137-1	37.15	40.16	38.41	38.57	3.92	ppb
Beryllium	9-1	0.05	0.06	0.01	0.04	69.39	ppb
Bismuth	209-1				125		%
Bromine	81-1						cps
Cadmium	106-1	-0.61	-0.38	-0.25	-0.42		ppb
Cadmium	108-1	0.05	0.17	0.28	0.17	67.68	ppb
Cadmium	111-1	0.03	0.03	0.04	0.04	15.87	ppb
Calcium	43-1	20510.06	22871.66	21872.87	21751.53	5.45	ppb
Calcium	44-1	22801.75	24847.39	24480.76	24043.30	4.54	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.57	0.66	0.58	0.60	7.67	ppb
Cobalt	59-1	0.18	0.20	0.20	0.19	3.41	ppb
Copper	63-1	231.67	264.01	246.69	247.46	6.54	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				121		%
Indium	115-1				118		%
Iron	56-1	197.78	259.57	220.68	226.01	13.82	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.23	0.24	0.22	0.23	4.17	ppb
Lead	207-1	0.23	0.23	0.23	0.23	1.17	ppb
Lead	208-1	0.24	0.24	0.24	0.24	0.94	ppb
Lithium	6-1				41		%
Magnesium	24-1	4844.52	5517.60	4947.60	5103.24	7.10	ppb
Manganese	55-1	22.23	25.21	24.16	23.87	6.32	ppb
Molybdenum	94-1	0.46	0.60	0.69	0.58	19.23	ppb
Molybdenum	95-1	0.51	0.71	0.79	0.67	21.57	ppb
Molybdenum	96-1	0.54	0.71	0.84	0.70	21.49	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-08 Instrumnet Name : P7
Client Sample ID : DIRECTORS-OFFICE-A Dilution Factor : 1
Date & Time Acquired : 2025-03-18 17:11:55 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.55	0.73	0.84	0.71	20.74	ppb
Molybdenum	98-1	0.55	0.72	0.76	0.68	17.06	ppb
Neodymium	150-1						cps
Nickel	60-1	1.09	1.22	1.10	1.13	6.52	ppb
Phosphorus	31-1	155.65	185.58	177.22	172.82	8.94	ppb
Potassium	39-1	1836.07	2129.17	2086.83	2017.36	7.85	ppb
Rhodium	103-1				110		%
Scandium	45-1				83		%
Selenium	77-1	32.09	32.37	33.33	32.60	1.99	ppb
Selenium	78-1						ppb
Selenium	82-1	-0.05	0.20	-0.26	-0.04		ppb
Silicon	28-1	1696.17	1962.48	1766.39	1808.35	7.63	ppb
Silver	109-1	0.02	0.02	0.02	0.02	3.70	ppb
Silver	107-1	0.02	0.02	0.02	0.02	10.94	ppb
Sodium	23-1	31114.60	35414.44	32794.35	33107.80	6.55	ppb
Strontium	86-1	2923.06	3165.05	2938.01	3008.71	4.51	ppb
Strontium	88-1	3362.22	3611.63	3413.97	3462.61	3.80	ppb
Sulfur	34-1	8566.64	9986.82	9256.57	9270.01	7.66	ppb
Terbium	159-1				120		%
Thallium	203-1	0.14	0.15	0.18	0.16	13.01	ppb
Thallium	205-1	0.14	0.16	0.19	0.16	15.91	ppb
Tin	118-1	0.63	0.70	0.71	0.68	6.37	ppb
Titanium	47-1	0.14	0.20	0.16	0.17	19.17	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.77	ppb
Vanadium	51-1	4.43	5.21	5.02	4.89	8.27	ppb
Yttrium	89-1				116		%
Zinc	66-1	135.50	155.17	144.94	145.20	6.78	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	21.72	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	37.74	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-09 Instrumnet Name : P7
Client Sample ID : PRE-K-BATHROOM-A Dilution Factor : 1
Date & Time Acquired : 2025-03-18 17:15:33 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	15.91	14.10	14.72	14.91	6.17	ppb
Antimony	121-1	0.29	0.27	0.27	0.28	3.70	ppb
Arsenic	75-1	9.03	8.50	8.55	8.69	3.40	ppb
Barium	135-1	42.80	40.68	40.65	41.37	2.98	ppb
Barium	137-1	42.85	41.18	41.01	41.68	2.44	ppb
Beryllium	9-1	0.08	0.05	0.02	0.05	57.09	ppb
Bismuth	209-1				126		%
Bromine	81-1						cps
Cadmium	106-1	-0.27	-0.19	-0.48	-0.31		ppb
Cadmium	108-1	0.21	0.27	0.16	0.21	26.91	ppb
Cadmium	111-1	0.06	0.03	0.02	0.04	63.75	ppb
Calcium	43-1	23503.88	22528.08	22842.04	22958.00	2.17	ppb
Calcium	44-1	27028.81	25052.52	24671.16	25584.16	4.95	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.69	0.59	0.59	0.62	9.28	ppb
Cobalt	59-1	0.12	0.12	0.12	0.12	2.39	ppb
Copper	63-1	230.53	222.90	232.79	228.74	2.27	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				120		%
Indium	115-1				117		%
Iron	56-1	285.53	239.07	261.07	261.89	8.88	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.27	0.27	0.26	0.27	3.31	ppb
Lead	207-1	0.27	0.27	0.25	0.26	4.18	ppb
Lead	208-1	0.27	0.27	0.25	0.27	4.44	ppb
Lithium	6-1				43		%
Magnesium	24-1	5359.43	5059.26	5117.17	5178.62	3.07	ppb
Manganese	55-1	21.42	20.41	20.71	20.85	2.48	ppb
Molybdenum	94-1	0.41	0.51	0.60	0.51	18.77	ppb
Molybdenum	95-1	0.47	0.64	0.75	0.62	22.34	ppb
Molybdenum	96-1	0.51	0.59	0.74	0.61	19.04	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-09 Instrumnet Name : P7
Client Sample ID : PRE-K-BATHROOM-A Dilution Factor : 1
Date & Time Acquired : 2025-03-18 17:15:33 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.52	0.65	0.77	0.64	19.17	ppb
Molybdenum	98-1	0.54	0.62	0.75	0.64	16.56	ppb
Neodymium	150-1						cps
Nickel	60-1	2.62	2.45	2.56	2.54	3.46	ppb
Phosphorus	31-1	205.46	197.25	200.89	201.20	2.04	ppb
Potassium	39-1	2161.43	1961.34	2108.44	2077.07	4.99	ppb
Rhodium	103-1				109		%
Scandium	45-1				83		%
Selenium	77-1	38.91	37.16	37.96	38.01	2.30	ppb
Selenium	78-1						ppb
Selenium	82-1	0.26	0.09	0.16	0.17	50.67	ppb
Silicon	28-1	1947.13	1867.78	1833.40	1882.77	3.10	ppb
Silver	109-1	0.03	0.02	0.02	0.03	5.23	ppb
Silver	107-1	0.02	0.02	0.03	0.02	21.21	ppb
Sodium	23-1	33706.30	33553.34	34393.17	33884.27	1.32	ppb
Strontium	86-1	3369.59	3173.76	3119.40	3220.92	4.09	ppb
Strontium	88-1	3913.27	3666.24	3617.16	3732.23	4.25	ppb
Sulfur	34-1	10313.15	9474.73	9819.52	9869.14	4.27	ppb
Terbium	159-1				121		%
Thallium	203-1	0.13	0.15	0.18	0.15	18.21	ppb
Thallium	205-1	0.11	0.16	0.18	0.15	24.72	ppb
Tin	118-1	0.48	0.50	0.44	0.47	5.75	ppb
Titanium	47-1	0.26	0.25	0.24	0.25	4.70	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	3.24	ppb
Vanadium	51-1	6.38	6.13	6.42	6.31	2.45	ppb
Yttrium	89-1				115		%
Zinc	66-1	197.53	186.27	195.06	192.95	3.07	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	26.72	ppb
Zirconium	91-1	0.02	0.01	0.01	0.02	28.24	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-10 Instrumnet Name : P7
Client Sample ID : KINDERGARDEN-BATHI Dilution Factor : 1
Date & Time Acquired : 2025-03-18 17:19:14 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	11.37	10.24	10.35	10.65	5.88	ppb
Antimony	121-1	0.44	0.43	0.43	0.44	1.86	ppb
Arsenic	75-1	9.72	9.10	9.40	9.41	3.33	ppb
Barium	135-1	51.15	49.43	48.83	49.81	2.42	ppb
Barium	137-1	51.63	49.49	49.24	50.12	2.62	ppb
Beryllium	9-1	0.00	0.07	0.02	0.03	100.26	ppb
Bismuth	209-1				124		%
Bromine	81-1						cps
Cadmium	106-1	3.97	3.21	3.17	3.45	13.03	ppb
Cadmium	108-1	3.53	4.04	3.47	3.68	8.56	ppb
Cadmium	111-1	0.46	0.40	0.37	0.41	10.49	ppb
Calcium	43-1	31891.79	29568.96	29265.82	30242.19	4.75	ppb
Calcium	44-1	36170.32	32613.58	32312.61	33698.84	6.37	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.84	0.68	0.69	0.74	12.41	ppb
Cobalt	59-1	0.47	0.42	0.44	0.44	6.14	ppb
Copper	63-1	356.63	333.74	333.18	341.19	3.92	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				121		%
Indium	115-1				114		%
Iron	56-1	216.01	178.37	166.86	187.08	13.74	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	1.36	1.24	1.30	1.30	4.83	ppb
Lead	207-1	1.28	1.22	1.20	1.23	3.24	ppb
Lead	208-1	1.31	1.24	1.25	1.27	3.27	ppb
Lithium	6-1				43		%
Magnesium	24-1	7516.69	6584.16	6506.79	6869.21	8.18	ppb
Manganese	55-1	32.87	30.22	30.14	31.08	5.01	ppb
Molybdenum	94-1	0.51	0.55	0.64	0.57	11.88	ppb
Molybdenum	95-1	0.56	0.69	0.78	0.68	16.50	ppb
Molybdenum	96-1	0.57	0.65	0.72	0.64	11.88	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-10 Instrumnet Name : P7
Client Sample ID : KINDERGARDEN-BATHI Dilution Factor : 1
Date & Time Acquired : 2025-03-18 17:19:14 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.61	0.72	0.76	0.69	10.95	ppb
Molybdenum	98-1	0.60	0.65	0.78	0.68	13.66	ppb
Neodymium	150-1						cps
Nickel	60-1	40.54	36.86	37.44	38.28	5.18	ppb
Phosphorus	31-1	143.90	135.52	128.84	136.09	5.54	ppb
Potassium	39-1	2616.26	2426.05	2411.93	2484.75	4.59	ppb
Rhodium	103-1				107		%
Scandium	45-1				82		%
Selenium	77-1	41.23	39.68	41.14	40.68	2.13	ppb
Selenium	78-1						ppb
Selenium	82-1	0.54	0.12	0.15	0.27	87.57	ppb
Silicon	28-1	2170.99	1901.35	1850.72	1974.35	8.72	ppb
Silver	109-1	0.03	0.04	0.03	0.03	11.54	ppb
Silver	107-1	0.04	0.04	0.04	0.04	8.18	ppb
Sodium	23-1	47481.90	44551.04	43984.63	45339.19	4.14	ppb
Strontium	86-1	4819.36	4430.07	4443.05	4564.16	4.84	ppb
Strontium	88-1	5407.91	5233.34	5068.80	5236.68	3.24	ppb
Sulfur	34-1	14788.19	13348.35	12978.04	13704.86	6.98	ppb
Terbium	159-1				118		%
Thallium	203-1	0.16	0.19	0.21	0.19	13.06	ppb
Thallium	205-1	0.16	0.18	0.21	0.19	13.37	ppb
Tin	118-1	1.28	1.21	1.21	1.24	3.39	ppb
Titanium	47-1	0.22	0.19	0.19	0.20	10.56	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	7.91	ppb
Vanadium	51-1	6.97	6.57	6.71	6.75	3.01	ppb
Yttrium	89-1				112		%
Zinc	66-1	9764.70	9499.78	9392.48	9552.32	2.01	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	25.19	ppb
Zirconium	91-1	0.01	0.02	0.01	0.02	28.26	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-11 Instrumnet Name : P7
Client Sample ID : 2ND-FLOOR-WATER-FC Dilution Factor : 1
Date & Time Acquired : 2025-03-18 17:22:52 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	11.66	12.95	12.18	12.27	5.29	ppb
Antimony	121-1	0.25	0.26	0.27	0.26	4.41	ppb
Arsenic	75-1	9.21	9.66	9.15	9.34	2.97	ppb
Barium	135-1	35.95	39.10	36.68	37.24	4.42	ppb
Barium	137-1	36.01	38.76	36.74	37.17	3.82	ppb
Beryllium	9-1	0.09	0.04	0.02	0.05	71.96	ppb
Bismuth	209-1				121		%
Bromine	81-1						cps
Cadmium	106-1	0.10	-0.37	-0.10	-0.12		ppb
Cadmium	108-1	0.19	0.24	0.29	0.24	20.37	ppb
Cadmium	111-1	0.07	0.04	0.04	0.05	31.43	ppb
Calcium	43-1	21949.87	23899.64	22985.28	22944.93	4.25	ppb
Calcium	44-1	25367.73	26215.25	24740.64	25441.21	2.91	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.64	0.80	0.56	0.67	18.89	ppb
Cobalt	59-1	0.07	0.08	0.08	0.07	0.25	ppb
Copper	63-1	700.62	801.88	778.79	760.43	6.98	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				116		%
Indium	115-1				113		%
Iron	56-1	208.20	268.80	228.56	235.18	13.11	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.21	0.18	0.19	7.67	ppb
Lead	207-1	0.17	0.20	0.20	0.19	8.51	ppb
Lead	208-1	0.18	0.20	0.19	0.19	4.97	ppb
Lithium	6-1				45		%
Magnesium	24-1	4840.10	5345.32	5049.89	5078.44	5.00	ppb
Manganese	55-1	17.79	19.55	18.84	18.73	4.74	ppb
Molybdenum	94-1	0.41	0.73	0.86	0.67	34.64	ppb
Molybdenum	95-1	0.46	0.88	1.03	0.79	37.80	ppb
Molybdenum	96-1	0.48	0.90	1.05	0.81	36.56	ppb

LB Number : LB135082 Operator : Jaswal
 Lab Sample ID : Q1561-11 Instrumnet Name : P7
 Client Sample ID : 2ND-FLOOR-WATER-FC Dilution Factor : 1
 Date & Time Acquired : 2025-03-18 17:22:52 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.49	0.92	1.04	0.82	35.21	ppb
Molybdenum	98-1	0.49	0.88	1.07	0.81	36.11	ppb
Neodymium	150-1						cps
Nickel	60-1	3.29	3.52	3.58	3.46	4.46	ppb
Phosphorus	31-1	181.54	204.73	196.47	194.25	6.05	ppb
Potassium	39-1	2076.47	2256.05	2253.44	2195.32	4.69	ppb
Rhodium	103-1				105		%
Scandium	45-1				80		%
Selenium	77-1	39.15	41.71	39.77	40.21	3.33	ppb
Selenium	78-1						ppb
Selenium	82-1	0.34	0.66	0.27	0.42	49.29	ppb
Silicon	28-1	2031.82	2178.73	2080.74	2097.10	3.57	ppb
Silver	109-1	0.04	0.04	0.03	0.04	11.73	ppb
Silver	107-1	0.04	0.04	0.03	0.04	9.85	ppb
Sodium	23-1	32422.69	38072.58	35620.44	35371.90	8.01	ppb
Strontium	86-1	3101.57	3311.02	3120.97	3177.85	3.64	ppb
Strontium	88-1	3530.26	3830.70	3628.65	3663.20	4.18	ppb
Sulfur	34-1	9621.16	10919.46	9958.88	10166.50	6.63	ppb
Terbium	159-1				115		%
Thallium	203-1	0.14	0.17	0.17	0.16	10.11	ppb
Thallium	205-1	0.14	0.16	0.17	0.16	10.14	ppb
Tin	118-1	0.42	0.46	0.43	0.44	4.23	ppb
Titanium	47-1	0.26	0.24	0.20	0.23	14.00	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.81	ppb
Vanadium	51-1	7.95	8.71	8.06	8.24	4.97	ppb
Yttrium	89-1				110		%
Zinc	66-1	454.78	499.75	471.59	475.37	4.78	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	96.39	ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	63.12	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-12 Instrumnet Name : P7
Client Sample ID : 1ST-FLOOR-WATER-FO Dilution Factor : 1
Date & Time Acquired : 2025-03-18 17:26:32 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	11.41	10.26	10.33	10.67	6.09	ppb
Antimony	121-1	0.26	0.24	0.25	0.25	3.59	ppb
Arsenic	75-1	9.68	9.42	9.89	9.66	2.45	ppb
Barium	135-1	41.18	36.90	37.43	38.50	6.07	ppb
Barium	137-1	41.46	36.30	37.44	38.40	7.06	ppb
Beryllium	9-1	0.02	0.03	0.04	0.03	27.78	ppb
Bismuth	209-1				126		%
Bromine	81-1						cps
Cadmium	106-1	-0.77	-0.20	-0.47	-0.48		ppb
Cadmium	108-1	0.10	0.07	0.07	0.08	27.98	ppb
Cadmium	111-1	-0.01	0.05	0.01	0.02	186.57	ppb
Calcium	43-1	24849.06	21493.68	22526.63	22956.46	7.49	ppb
Calcium	44-1	26730.76	23806.65	24927.31	25154.90	5.86	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.69	0.45	0.49	0.54	23.72	ppb
Cobalt	59-1	0.06	0.05	0.06	0.06	10.88	ppb
Copper	63-1	883.19	764.73	785.77	811.23	7.79	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				120		%
Indium	115-1				115		%
Iron	56-1	282.21	196.20	218.02	232.14	19.26	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.19	0.18	0.19	2.19	ppb
Lead	207-1	0.21	0.18	0.20	0.20	8.38	ppb
Lead	208-1	0.20	0.18	0.20	0.19	6.37	ppb
Lithium	6-1				48		%
Magnesium	24-1	5392.39	4713.80	5053.32	5053.17	6.71	ppb
Manganese	55-1	17.26	15.14	15.91	16.10	6.67	ppb
Molybdenum	94-1	0.38	0.48	0.50	0.45	14.15	ppb
Molybdenum	95-1	0.44	0.53	0.61	0.53	15.65	ppb
Molybdenum	96-1	0.46	0.55	0.64	0.55	16.37	ppb

LB Number : LB135082 Operator : Jaswal
 Lab Sample ID : Q1561-12 Instrumnet Name : P7
 Client Sample ID : 1ST-FLOOR-WATER-FO Dilution Factor : 1
 Date & Time Acquired : 2025-03-18 17:26:32 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.49	0.57	0.65	0.57	13.85	ppb
Molybdenum	98-1	0.44	0.55	0.64	0.54	18.80	ppb
Neodymium	150-1						cps
Nickel	60-1	0.87	0.71	0.73	0.77	11.81	ppb
Phosphorus	31-1	206.72	177.82	181.55	188.70	8.33	ppb
Potassium	39-1	2235.73	1897.72	1963.70	2032.38	8.82	ppb
Rhodium	103-1				108		%
Scandium	45-1				80		%
Selenium	77-1	40.65	41.03	44.48	42.05	5.02	ppb
Selenium	78-1						ppb
Selenium	82-1	0.33	-0.17	-0.33	-0.06		ppb
Silicon	28-1	2220.74	1872.36	2015.61	2036.24	8.60	ppb
Silver	109-1	0.03	0.03	0.03	0.03	2.02	ppb
Silver	107-1	0.03	0.03	0.03	0.03	3.44	ppb
Sodium	23-1	38953.53	32665.95	35402.29	35673.92	8.84	ppb
Strontium	86-1	3455.59	3121.55	3317.11	3298.09	5.09	ppb
Strontium	88-1	4006.34	3488.67	3799.87	3764.96	6.92	ppb
Sulfur	34-1	11255.90	9573.75	9765.42	10198.35	9.03	ppb
Terbium	159-1				120		%
Thallium	203-1	0.09	0.11	0.15	0.11	23.90	ppb
Thallium	205-1	0.10	0.11	0.14	0.11	19.51	ppb
Tin	118-1	0.43	0.40	0.39	0.41	5.81	ppb
Titanium	47-1	0.28	0.17	0.21	0.22	24.57	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.82	ppb
Vanadium	51-1	8.65	7.70	7.88	8.08	6.25	ppb
Yttrium	89-1				111		%
Zinc	66-1	32.13	27.31	28.91	29.45	8.34	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	23.92	ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	77.34	ppb

LB Number :

LB135082

Operator :

Jaswal

Lab Sample ID :

CCV03

Instrumnet Name :

P7

Client Sample ID :

CCV03

Dilution Factor :

1

Date & Time Acquired :

2025-03-18 17:35:25

DataFile Name :

052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	42665.21	40867.72	42880.34	42137.75	2.62	ppb
Antimony	121-1	515.91	492.51	478.44	495.62	3.82	ppb
Arsenic	75-1	444.23	415.29	481.04	446.85	7.37	ppb
Barium	135-1	2633.10	2505.34	2476.19	2538.21	3.29	ppb
Barium	137-1	2673.41	2509.13	2492.17	2558.24	3.91	ppb
Beryllium	9-1	476.28	470.82	459.60	468.90	1.81	ppb
Bismuth	209-1				102		%
Bromine	81-1						cps
Cadmium	106-1	504.03	463.05	455.77	474.28	5.49	ppb
Cadmium	108-1	500.13	471.77	463.98	478.63	3.97	ppb
Cadmium	111-1	509.67	477.66	477.10	488.14	3.82	ppb
Calcium	43-1	271615.57	258568.04	253343.22	261175.61	3.60	ppb
Calcium	44-1	261424.32	258968.77	259163.48	259852.19	0.53	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	558.73	532.86	543.31	544.97	2.39	ppb
Cobalt	59-1	524.93	522.57	526.59	524.70	0.39	ppb
Copper	63-1	5292.19	5045.48	5096.43	5144.70	2.53	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				110		%
Indium	115-1				102		%
Iron	56-1	150200.98	142859.01	148913.52	147324.50	2.66	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	2609.22	2618.99	2530.69	2586.30	1.87	ppb
Lead	207-1	2686.87	2640.59	2530.58	2619.35	3.06	ppb
Lead	208-1	2652.16	2603.46	2529.03	2594.88	2.39	ppb
Lithium	6-1				60		%
Magnesium	24-1	199502.63	185472.03	193892.11	192955.59	3.66	ppb
Manganese	55-1	5763.57	5450.52	5532.92	5582.33	2.91	ppb
Molybdenum	94-1	5130.36	4992.46	5054.82	5059.21	1.36	ppb
Molybdenum	95-1	5151.80	4859.15	4962.37	4991.11	2.97	ppb
Molybdenum	96-1	5362.12	4996.71	4881.27	5080.03	4.94	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : CCV03 Instrumnet Name : P7
Client Sample ID : CCV03 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 17:35:25 DataFile Name : 052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	5182.81	5009.41	5018.14	5070.12	1.93	ppb
Molybdenum	98-1	5068.16	4804.59	4997.21	4956.65	2.75	ppb
Neodymium	150-1						cps
Nickel	60-1	583.25	539.88	550.88	558.00	4.04	ppb
Phosphorus	31-1	9224.39	9223.08	9104.59	9184.02	0.75	ppb
Potassium	39-1	130928.52	132455.26	131384.38	131589.39	0.60	ppb
Rhodium	103-1				100		%
Scandium	45-1				95		%
Selenium	77-1	496.04	464.35	473.11	477.83	3.42	ppb
Selenium	78-1						ppb
Selenium	82-1	488.40	459.65	467.39	471.81	3.15	ppb
Silicon	28-1	361.41	345.18	353.69	353.43	2.30	ppb
Silver	109-1	498.88	469.05	475.13	481.02	3.28	ppb
Silver	107-1	504.11	472.45	460.70	479.09	4.69	ppb
Sodium	23-1	199689.31	199758.26	198546.16	199331.24	0.34	ppb
Strontium	86-1	13035.45	12319.69	12829.07	12728.07	2.89	ppb
Strontium	88-1	12840.15	12605.57	12621.72	12689.15	1.03	ppb
Sulfur	34-1	8088.89	7521.14	7617.69	7742.57	3.92	ppb
Terbium	159-1				110		%
Thallium	203-1	531.67	527.98	504.96	521.54	2.78	ppb
Thallium	205-1	534.91	533.62	500.33	522.95	3.75	ppb
Tin	118-1	533.88	493.72	506.65	511.42	4.01	ppb
Titanium	47-1	5350.42	5092.20	4980.82	5141.15	3.69	ppb
Uranium	238-1	525.43	523.40	515.38	521.40	1.02	ppb
Vanadium	51-1	558.26	513.57	536.27	536.03	4.17	ppb
Yttrium	89-1				111		%
Zinc	66-1	5186.66	5048.54	5018.74	5084.64	1.76	ppb
Zirconium	90-1	524.21	503.79	501.05	509.69	2.48	ppb
Zirconium	91-1	525.39	505.89	507.67	512.98	2.10	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : CCB03 Instrumnet Name : P7
Client Sample ID : CCB03 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 17:39:53 DataFile Name : 053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	0.80	1.57	0.89	1.09	38.58	ppb
Antimony	121-1	0.27	0.34	0.27	0.29	13.77	ppb
Arsenic	75-1	0.11	0.39	0.22	0.24	58.21	ppb
Barium	135-1	0.02	0.05	0.03	0.03	39.10	ppb
Barium	137-1	0.03	0.04	0.04	0.03	18.03	ppb
Beryllium	9-1	0.13	0.16	0.08	0.13	31.81	ppb
Bismuth	209-1				110		%
Bromine	81-1						cps
Cadmium	106-1	0.89	0.44	0.65	0.66	34.16	ppb
Cadmium	108-1	0.15	0.14	0.10	0.13	20.54	ppb
Cadmium	111-1	0.08	0.09	0.08	0.08	5.90	ppb
Calcium	43-1	-2.73	4.07	-0.46	0.29	1177.91	ppb
Calcium	44-1	-0.18	7.31	1.22	2.78	143.03	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.16	0.56	0.21	0.31	69.37	ppb
Cobalt	59-1	0.01	0.01	0.00	0.01	65.37	ppb
Copper	63-1	0.77	1.23	0.80	0.93	27.59	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				107		%
Indium	115-1				110		%
Iron	56-1	61.39	214.02	102.30	125.91	62.75	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.14	0.10	0.11	27.32	ppb
Lead	207-1	0.09	0.13	0.10	0.10	18.51	ppb
Lead	208-1	0.08	0.13	0.10	0.10	22.25	ppb
Lithium	6-1				66		%
Magnesium	24-1	1.26	2.10	1.37	1.58	28.90	ppb
Manganese	55-1	0.50	0.89	0.61	0.67	29.97	ppb
Molybdenum	94-1	4.78	7.05	7.68	6.50	23.46	ppb
Molybdenum	95-1	5.64	8.33	9.03	7.67	23.34	ppb
Molybdenum	96-1	5.65	8.17	9.14	7.66	23.53	ppb

LB Number : LB135082 Operator : Jaswal
 Lab Sample ID : CCB03 Instrumnet Name : P7
 Client Sample ID : CCB03 Dilution Factor : 1
 Date & Time Acquired : 2025-03-18 17:39:53 DataFile Name : 053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	5.62	8.28	9.19	7.70	24.09	ppb
Molybdenum	98-1	5.64	8.29	9.04	7.66	23.31	ppb
Neodymium	150-1						cps
Nickel	60-1	0.07	0.15	0.03	0.08	76.00	ppb
Phosphorus	31-1	-17.35	-8.65	-14.78	-13.59		ppb
Potassium	39-1	8.12	74.60	26.66	36.46	94.09	ppb
Rhodium	103-1				108		%
Scandium	45-1				97		%
Selenium	77-1	0.74	1.44	1.37	1.19	32.50	ppb
Selenium	78-1						ppb
Selenium	82-1	0.21	0.11	0.01	0.11	92.04	ppb
Silicon	28-1	-38.98	34.76	-19.97	-8.06		ppb
Silver	109-1	0.03	0.04	0.04	0.04	14.51	ppb
Silver	107-1	0.03	0.04	0.04	0.04	17.62	ppb
Sodium	23-1	47.06	71.87	50.85	56.59	23.62	ppb
Strontium	86-1	-0.29	0.98	-0.18	0.17	412.70	ppb
Strontium	88-1	0.11	0.23	0.03	0.12	80.40	ppb
Sulfur	34-1	-190.40	912.72	105.33	275.88	206.97	ppb
Terbium	159-1				107		%
Thallium	203-1	0.18	0.31	0.33	0.27	30.42	ppb
Thallium	205-1	0.19	0.31	0.34	0.28	28.67	ppb
Tin	118-1	0.06	0.13	0.09	0.09	33.81	ppb
Titanium	47-1	0.05	0.10	0.03	0.06	65.82	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.27	ppb
Vanadium	51-1	0.03	0.04	0.03	0.04	18.00	ppb
Yttrium	89-1				111		%
Zinc	66-1	0.23	0.31	0.23	0.26	19.91	ppb
Zirconium	90-1	0.05	0.06	0.05	0.05	14.66	ppb
Zirconium	91-1	0.04	0.06	0.05	0.05	20.85	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-13 Instrumnet Name : P7
Client Sample ID : FB Dilution Factor : 1
Date & Time Acquired : 2025-03-18 17:46:11 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	0.12	0.07	0.00	0.06	102.17	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	0.75	ppb
Arsenic	75-1	0.08	0.07	0.03	0.06	45.99	ppb
Barium	135-1	0.01	0.00	0.00	0.00	124.85	ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.06	0.04	0.04	0.05	18.27	ppb
Bismuth	209-1				110		%
Bromine	81-1						cps
Cadmium	106-1	0.56	-0.06	0.13	0.21	149.80	ppb
Cadmium	108-1	0.01	0.05	0.01	0.02	112.05	ppb
Cadmium	111-1	0.04	0.01	0.01	0.02	85.89	ppb
Calcium	43-1	0.21	-2.45	-4.70	-2.31		ppb
Calcium	44-1	0.54	-1.31	-3.11	-1.29		ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.22	0.19	0.12	0.18	27.55	ppb
Cobalt	59-1	0.00	0.00	0.00	0.00		ppb
Copper	63-1	0.37	0.36	0.24	0.32	21.66	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				108		%
Indium	115-1				111		%
Iron	56-1	96.00	81.87	66.57	81.48	18.06	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.02	0.03	0.03	10.02	ppb
Lead	207-1	0.02	0.03	0.03	0.03	14.55	ppb
Lead	208-1	0.03	0.03	0.03	0.03	5.53	ppb
Lithium	6-1				67		%
Magnesium	24-1	0.38	0.32	0.28	0.33	16.34	ppb
Manganese	55-1	0.48	0.48	0.44	0.47	5.96	ppb
Molybdenum	94-1	0.82	1.25	1.58	1.22	31.45	ppb
Molybdenum	95-1	0.95	1.43	1.91	1.43	33.39	ppb
Molybdenum	96-1	0.96	1.46	1.93	1.45	33.46	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-13 Instrumnet Name : P7
Client Sample ID : FB Dilution Factor : 1
Date & Time Acquired : 2025-03-18 17:46:11 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	1.02	1.53	1.94	1.50	30.73	ppb
Molybdenum	98-1	0.99	1.46	1.92	1.46	31.64	ppb
Neodymium	150-1						cps
Nickel	60-1	0.08	0.06	0.07	0.07	14.63	ppb
Phosphorus	31-1	-14.76	-15.89	-15.62	-15.43		ppb
Potassium	39-1	16.99	14.09	3.69	11.59	60.36	ppb
Rhodium	103-1				108		%
Scandium	45-1				99		%
Selenium	77-1	0.49	0.26	0.57	0.44	36.09	ppb
Selenium	78-1						ppb
Selenium	82-1	-0.05	0.38	-0.25	0.03	1244.26	ppb
Silicon	28-1	-13.15	-21.89	-31.00	-22.02		ppb
Silver	109-1	0.01	0.01	0.01	0.01	13.18	ppb
Silver	107-1	0.01	0.01	0.01	0.01	26.75	ppb
Sodium	23-1	19.59	19.39	28.53	22.50	23.21	ppb
Strontium	86-1	-0.06	-0.31	-0.14	-0.17		ppb
Strontium	88-1	0.02	0.01	-0.01	0.01	179.68	ppb
Sulfur	34-1	160.56	41.60	-157.36	14.93	1075.75	ppb
Terbium	159-1				108		%
Thallium	203-1	0.10	0.17	0.25	0.17	42.10	ppb
Thallium	205-1	0.10	0.17	0.23	0.17	41.05	ppb
Tin	118-1	0.01	0.01	0.02	0.01	57.42	ppb
Titanium	47-1	0.03	0.01	0.00	0.01	122.02	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	57.78	ppb
Vanadium	51-1	0.02	0.02	0.02	0.02	4.72	ppb
Yttrium	89-1				111		%
Zinc	66-1	0.18	0.22	0.15	0.18	19.41	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	20.37	ppb
Zirconium	91-1	0.03	0.02	0.02	0.02	35.24	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-01DLX2 Instrumnet Name : P7
Client Sample ID : INFANT-ROOM-ADL Dilution Factor : 2
Date & Time Acquired : 2025-03-18 17:49:51 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	23.39	27.38	23.68	24.82	8.95	ppb
Antimony	121-1	3.81	4.56	3.96	4.11	9.73	ppb
Arsenic	75-1	2.95	3.44	3.02	3.14	8.45	ppb
Barium	135-1	19.33	23.02	19.91	20.75	9.58	ppb
Barium	137-1	19.35	23.30	20.27	20.97	9.85	ppb
Beryllium	9-1	0.17	0.10	0.12	0.13	26.96	ppb
Bismuth	209-1				114		%
Bromine	81-1						cps
Cadmium	106-1	0.18	0.51	-0.07	0.21	140.20	ppb
Cadmium	108-1	0.29	0.39	0.47	0.38	24.14	ppb
Cadmium	111-1	0.15	0.20	0.12	0.16	25.59	ppb
Calcium	43-1	10930.24	12629.81	11245.27	11601.77	7.79	ppb
Calcium	44-1	12114.30	14810.64	12396.17	13107.04	11.31	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.73	0.96	0.80	0.83	13.96	ppb
Cobalt	59-1	0.20	0.22	0.21	0.21	5.21	ppb
Copper	63-1	85.70	98.77	88.43	90.97	7.58	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				112		%
Indium	115-1				113		%
Iron	56-1	154.60	221.73	167.93	181.42	19.59	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	18.25	20.34	18.53	19.04	5.94	ppb
Lead	207-1	18.08	20.55	18.23	18.95	7.31	ppb
Lead	208-1	18.07	20.26	18.28	18.87	6.40	ppb
Lithium	6-1				58		%
Magnesium	24-1	3078.70	3588.91	3117.03	3261.55	8.71	ppb
Manganese	55-1	11.58	13.46	11.89	12.31	8.20	ppb
Molybdenum	94-1	1.29	1.99	2.01	1.76	23.31	ppb
Molybdenum	95-1	1.53	2.47	2.36	2.12	24.15	ppb
Molybdenum	96-1	1.55	2.41	2.33	2.10	22.64	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-01DLX2 Instrumnet Name : P7
Client Sample ID : INFANT-ROOM-ADL Dilution Factor : 2
Date & Time Acquired : 2025-03-18 17:49:51 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	1.57	2.49	2.44	2.17	23.97	ppb
Molybdenum	98-1	1.51	2.42	2.50	2.14	25.73	ppb
Neodymium	150-1						cps
Nickel	60-1	13.47	15.89	14.20	14.52	8.55	ppb
Phosphorus	31-1	143.98	171.08	145.91	153.66	9.84	ppb
Potassium	39-1	1227.79	1367.10	1211.55	1268.81	6.74	ppb
Rhodium	103-1				107		%
Scandium	45-1				94		%
Selenium	77-1	13.26	14.20	13.11	13.52	4.39	ppb
Selenium	78-1						ppb
Selenium	82-1	-0.18	0.11	-0.01	-0.03		ppb
Silicon	28-1	1011.65	1192.83	1044.38	1082.96	8.92	ppb
Silver	109-1	0.11	0.13	0.12	0.12	12.21	ppb
Silver	107-1	0.11	0.13	0.11	0.12	9.78	ppb
Sodium	23-1	21474.92	24150.98	20856.52	22160.81	7.90	ppb
Strontium	86-1	1515.59	1735.03	1566.93	1605.85	7.15	ppb
Strontium	88-1	1749.00	2012.52	1818.33	1859.95	7.34	ppb
Sulfur	34-1	4863.98	6110.07	4920.98	5298.34	13.28	ppb
Terbium	159-1				113		%
Thallium	203-1	0.16	0.18	0.16	0.17	7.27	ppb
Thallium	205-1	0.16	0.18	0.17	0.17	5.01	ppb
Tin	118-1	0.87	1.02	0.88	0.92	9.49	ppb
Titanium	47-1	0.70	0.85	0.63	0.73	15.56	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	14.56	ppb
Vanadium	51-1	0.76	0.92	0.91	0.86	10.77	ppb
Yttrium	89-1				113		%
Zinc	66-1	301.40	350.30	313.25	321.65	7.93	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	30.67	ppb
Zirconium	91-1	0.02	0.03	0.02	0.02	31.54	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-01MSDLX2 Instrumnet Name : P7
Client Sample ID : INFANT-ROOM-AMSDL Dilution Factor : 2
Date & Time Acquired : 2025-03-18 18:00:52 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	3680.14	3272.82	3430.67	3461.21	5.93	ppb
Antimony	121-1	238.91	217.81	230.12	228.94	4.63	ppb
Arsenic	75-1	65.38	60.35	59.55	61.76	5.12	ppb
Barium	135-1	1088.86	990.43	1061.78	1047.03	4.86	ppb
Barium	137-1	1095.34	1016.09	1033.80	1048.41	3.97	ppb
Beryllium	9-1	216.14	201.53	208.53	208.73	3.50	ppb
Bismuth	209-1				122		%
Bromine	81-1						cps
Cadmium	106-1	233.87	221.06	225.87	226.93	2.85	ppb
Cadmium	108-1	229.12	211.83	219.26	220.07	3.94	ppb
Cadmium	111-1	206.82	194.67	202.43	201.31	3.06	ppb
Calcium	43-1	32941.22	29788.80	32506.83	31745.62	5.38	ppb
Calcium	44-1	36893.37	33728.33	34913.84	35178.51	4.55	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	256.12	235.57	252.04	247.91	4.39	ppb
Cobalt	59-1	266.72	243.42	253.83	254.66	4.58	ppb
Copper	63-1	2563.75	2288.02	2502.58	2451.45	5.91	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				117		%
Indium	115-1				113		%
Iron	56-1	13226.62	11904.65	12773.33	12634.87	5.32	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	1137.54	1068.61	1115.00	1107.05	3.17	ppb
Lead	207-1	1124.99	1091.73	1147.66	1121.46	2.51	ppb
Lead	208-1	1143.56	1083.89	1135.25	1120.90	2.88	ppb
Lithium	6-1				59		%
Magnesium	24-1	19490.26	18495.49	19108.34	19031.36	2.64	ppb
Manganese	55-1	2549.97	2305.16	2478.81	2444.65	5.15	ppb
Molybdenum	94-1	1086.54	991.12	1006.15	1027.94	4.99	ppb
Molybdenum	95-1	841.28	765.89	771.09	792.75	5.31	ppb
Molybdenum	96-1	848.56	812.71	790.52	817.26	3.58	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-01MSDLX2 Instrumnet Name : P7
Client Sample ID : INFANT-ROOM-AMSDL Dilution Factor : 2
Date & Time Acquired : 2025-03-18 18:00:52 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	838.33	762.38	754.77	785.16	5.88	ppb
Molybdenum	98-1	829.21	767.20	771.30	789.24	4.39	ppb
Neodymium	150-1						cps
Nickel	60-1	228.87	204.57	220.75	218.06	5.67	ppb
Phosphorus	31-1	88.84	77.19	86.53	84.19	7.32	ppb
Potassium	39-1	12439.54	10875.43	11843.37	11719.45	6.74	ppb
Rhodium	103-1				112		%
Scandium	45-1				91		%
Selenium	77-1	268.10	249.04	242.19	253.11	5.30	ppb
Selenium	78-1						ppb
Selenium	82-1	254.25	233.25	232.87	240.13	5.10	ppb
Silicon	28-1	1052.16	923.22	977.57	984.32	6.58	ppb
Silver	109-1	34.63	32.48	33.49	33.53	3.21	ppb
Silver	107-1	34.47	32.86	33.89	33.74	2.42	ppb
Sodium	23-1	38305.03	35873.10	37023.97	37067.37	3.28	ppb
Strontium	86-1	8923.56	8051.93	7980.31	8318.60	6.31	ppb
Strontium	88-1	8836.00	8086.23	8105.86	8342.70	5.12	ppb
Sulfur	34-1	5783.64	4780.56	5255.90	5273.37	9.52	ppb
Terbium	159-1				117		%
Thallium	203-1	210.18	191.00	206.28	202.49	5.01	ppb
Thallium	205-1	208.39	196.83	203.96	203.06	2.87	ppb
Tin	118-1	214.70	204.66	211.58	210.31	2.44	ppb
Titanium	47-1	0.68	0.56	0.61	0.62	10.17	ppb
Uranium	238-1	224.14	211.84	214.46	216.81	2.99	ppb
Vanadium	51-1	262.96	231.60	252.34	248.97	6.41	ppb
Yttrium	89-1				118		%
Zinc	66-1	2660.44	2389.46	2549.12	2533.00	5.38	ppb
Zirconium	90-1	225.76	216.65	211.36	217.92	3.34	ppb
Zirconium	91-1	199.44	184.98	183.95	189.46	4.57	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-01MSDDLX2 Instrumnet Name : P7
Client Sample ID : INFANT-ROOM-AMSDDI Dilution Factor : 2
Date & Time Acquired : 2025-03-18 18:04:16 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	3450.91	3346.08	3234.58	3343.85	3.24	ppb
Antimony	121-1	239.67	231.58	229.93	233.73	2.23	ppb
Arsenic	75-1	66.30	61.96	61.81	63.36	4.03	ppb
Barium	135-1	1097.22	1045.56	1022.77	1055.18	3.61	ppb
Barium	137-1	1094.73	1039.55	1021.06	1051.78	3.64	ppb
Beryllium	9-1	226.74	209.84	213.26	216.61	4.13	ppb
Bismuth	209-1				121		%
Bromine	81-1						cps
Cadmium	106-1	237.08	226.62	221.94	228.55	3.39	ppb
Cadmium	108-1	229.39	221.41	217.38	222.73	2.74	ppb
Cadmium	111-1	211.19	202.40	199.40	204.33	3.00	ppb
Calcium	43-1	32594.04	31220.91	30040.12	31285.02	4.09	ppb
Calcium	44-1	36277.03	35459.82	33022.04	34919.63	4.85	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	259.87	241.22	241.79	247.62	4.28	ppb
Cobalt	59-1	266.01	254.06	249.92	256.66	3.25	ppb
Copper	63-1	2552.07	2484.28	2430.48	2488.94	2.45	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				118		%
Indium	115-1				111		%
Iron	56-1	13208.48	12625.60	12454.86	12762.98	3.10	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	1139.75	1105.43	1124.04	1123.07	1.53	ppb
Lead	207-1	1136.20	1110.99	1124.99	1124.06	1.12	ppb
Lead	208-1	1145.23	1102.22	1122.08	1123.18	1.92	ppb
Lithium	6-1				54		%
Magnesium	24-1	18510.11	18232.48	17841.87	18194.82	1.85	ppb
Manganese	55-1	2531.26	2407.07	2432.06	2456.80	2.67	ppb
Molybdenum	94-1	1124.98	1023.99	1071.40	1073.46	4.71	ppb
Molybdenum	95-1	853.02	797.61	789.03	813.22	4.27	ppb
Molybdenum	96-1	886.00	805.51	824.95	838.82	5.01	ppb

LB Number : LB135082 Operator : Jaswal
 Lab Sample ID : Q1561-01MSDDLX2 Instrumnet Name : P7
 Client Sample ID : INFANT-ROOM-AMSDDI Dilution Factor : 2
 Date & Time Acquired : 2025-03-18 18:04:16 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	855.28	769.81	792.92	806.01	5.49	ppb
Molybdenum	98-1	841.19	782.58	789.65	804.47	3.98	ppb
Neodymium	150-1						cps
Nickel	60-1	226.88	219.33	213.55	219.92	3.04	ppb
Phosphorus	31-1	82.59	82.30	74.15	79.68	6.01	ppb
Potassium	39-1	11769.56	11575.58	11101.70	11482.28	2.99	ppb
Rhodium	103-1				108		%
Scandium	45-1				88		%
Selenium	77-1	274.27	256.53	253.78	261.53	4.25	ppb
Selenium	78-1						ppb
Selenium	82-1	255.75	238.38	239.73	244.62	3.95	ppb
Silicon	28-1	990.39	977.50	903.18	957.02	4.92	ppb
Silver	109-1	35.40	33.80	33.16	34.12	3.38	ppb
Silver	107-1	35.31	33.79	33.01	34.04	3.44	ppb
Sodium	23-1	35329.80	35153.04	33798.49	34760.45	2.41	ppb
Strontium	86-1	8618.90	8349.68	8665.24	8544.60	1.99	ppb
Strontium	88-1	8921.81	8259.48	8578.48	8586.59	3.86	ppb
Sulfur	34-1	5131.08	4834.54	4483.04	4816.22	6.74	ppb
Terbium	159-1				117		%
Thallium	203-1	220.71	206.83	207.67	211.74	3.68	ppb
Thallium	205-1	219.79	207.49	208.31	211.86	3.25	ppb
Tin	118-1	217.76	210.78	205.44	211.32	2.92	ppb
Titanium	47-1	0.67	0.64	0.60	0.63	5.60	ppb
Uranium	238-1	223.14	217.00	220.31	220.15	1.40	ppb
Vanadium	51-1	261.67	252.00	245.39	253.02	3.24	ppb
Yttrium	89-1				114		%
Zinc	66-1	2664.23	2565.59	2530.82	2586.88	2.68	ppb
Zirconium	90-1	236.31	215.74	215.96	222.67	5.30	ppb
Zirconium	91-1	204.96	191.65	195.90	197.51	3.44	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-02DLX2 Instrumnet Name : P7
Client Sample ID : WADDLERS-ADL Dilution Factor : 2
Date & Time Acquired : 2025-03-18 18:07:42 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	13.41	10.46	12.98	12.28	13.00	ppb
Antimony	121-1	0.13	0.13	0.15	0.14	8.60	ppb
Arsenic	75-1	3.17	2.65	3.07	2.96	9.43	ppb
Barium	135-1	22.18	18.79	21.88	20.95	8.98	ppb
Barium	137-1	22.18	19.02	22.23	21.15	8.69	ppb
Beryllium	9-1	0.06	0.07	0.07	0.06	11.04	ppb
Bismuth	209-1				117		%
Bromine	81-1						cps
Cadmium	106-1	0.34	0.31	-0.40	0.08	520.33	ppb
Cadmium	108-1	0.35	0.18	0.34	0.29	32.78	ppb
Cadmium	111-1	0.07	0.08	0.01	0.05	67.19	ppb
Calcium	43-1	12859.98	10819.39	12820.63	12166.67	9.59	ppb
Calcium	44-1	13950.15	12575.71	14199.58	13575.15	6.44	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.44	0.22	0.49	0.38	36.43	ppb
Cobalt	59-1	0.05	0.02	0.03	0.03	42.36	ppb
Copper	63-1	170.27	142.79	173.71	162.26	10.44	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				113		%
Indium	115-1				112		%
Iron	56-1	205.56	121.68	213.25	180.16	28.19	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.76	0.65	0.77	0.73	9.03	ppb
Lead	207-1	0.76	0.63	0.76	0.72	10.65	ppb
Lead	208-1	0.75	0.66	0.77	0.73	8.36	ppb
Lithium	6-1				49		%
Magnesium	24-1	2974.96	2571.63	2938.52	2828.37	7.89	ppb
Manganese	55-1	5.00	4.26	4.88	4.71	8.43	ppb
Molybdenum	94-1	1.99	1.94	2.43	2.12	12.83	ppb
Molybdenum	95-1	1.57	1.67	2.31	1.85	21.92	ppb
Molybdenum	96-1	1.61	1.70	2.35	1.89	21.29	ppb

LB Number : LB135082 Operator : Jaswal
 Lab Sample ID : Q1561-02DLX2 Instrumnet Name : P7
 Client Sample ID : WADDLERS-ADL Dilution Factor : 2
 Date & Time Acquired : 2025-03-18 18:07:42 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	1.52	1.71	2.34	1.86	22.91	ppb
Molybdenum	98-1	1.57	1.69	2.33	1.86	21.73	ppb
Neodymium	150-1						cps
Nickel	60-1	1.04	0.86	1.03	0.98	10.71	ppb
Phosphorus	31-1	104.13	80.37	105.10	96.53	14.51	ppb
Potassium	39-1	1156.68	974.22	1160.36	1097.09	9.70	ppb
Rhodium	103-1				106		%
Scandium	45-1				84		%
Selenium	77-1	13.30	12.10	14.06	13.15	7.51	ppb
Selenium	78-1						ppb
Selenium	82-1	-0.31	0.24	-0.32	-0.13		ppb
Silicon	28-1	1063.35	869.11	1104.40	1012.29	12.42	ppb
Silver	109-1	0.02	0.02	0.02	0.02	2.68	ppb
Silver	107-1	0.02	0.02	0.02	0.02	11.76	ppb
Sodium	23-1	20868.18	16917.80	20256.32	19347.43	10.99	ppb
Strontium	86-1	1791.98	1498.65	1730.95	1673.86	9.25	ppb
Strontium	88-1	2050.07	1726.76	2008.04	1928.29	9.12	ppb
Sulfur	34-1	5956.94	4418.07	5869.07	5414.69	15.96	ppb
Terbium	159-1				114		%
Thallium	203-1	2.29	3.21	4.17	3.22	29.09	ppb
Thallium	205-1	2.24	3.19	4.10	3.18	29.31	ppb
Tin	118-1	0.27	0.23	0.28	0.26	10.85	ppb
Titanium	47-1	0.11	0.13	0.13	0.12	9.40	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	12.31	ppb
Vanadium	51-1	0.76	0.69	0.87	0.77	11.25	ppb
Yttrium	89-1				110		%
Zinc	66-1	426.34	365.11	431.33	407.59	9.05	ppb
Zirconium	90-1	0.35	0.30	0.33	0.32	8.39	ppb
Zirconium	91-1	0.38	0.30	0.33	0.34	11.35	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-07DLX2 Instrumnet Name : P7
Client Sample ID : SICK-BATHROOM-ADL Dilution Factor : 2
Date & Time Acquired : 2025-03-18 18:11:20 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	8.90	6.46	5.67	7.01	24.02	ppb
Antimony	121-1	0.17	0.12	0.12	0.14	21.30	ppb
Arsenic	75-1	4.19	3.09	2.91	3.40	20.44	ppb
Barium	135-1	19.97	14.99	14.47	16.48	18.44	ppb
Barium	137-1	19.75	14.86	14.60	16.40	17.68	ppb
Beryllium	9-1	0.04	0.03	0.05	0.04	20.66	ppb
Bismuth	209-1				113		%
Bromine	81-1						cps
Cadmium	106-1	0.88	0.24	0.56	0.56	56.73	ppb
Cadmium	108-1	0.82	0.85	0.68	0.78	11.38	ppb
Cadmium	111-1	0.11	0.06	0.06	0.07	39.13	ppb
Calcium	43-1	18170.71	13959.72	13111.99	15080.81	17.97	ppb
Calcium	44-1	20152.30	15939.04	15177.78	17089.71	15.68	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	1.18	0.37	0.28	0.61	80.97	ppb
Cobalt	59-1	0.15	0.12	0.10	0.12	22.87	ppb
Copper	63-1	82.73	64.24	60.72	69.23	17.08	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				111		%
Indium	115-1				107		%
Iron	56-1	272.86	125.21	95.02	164.37	57.90	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.73	0.54	0.54	0.61	18.03	ppb
Lead	207-1	0.65	0.52	0.53	0.57	12.49	ppb
Lead	208-1	0.70	0.54	0.53	0.59	15.97	ppb
Lithium	6-1				47		%
Magnesium	24-1	3975.77	3061.84	2844.76	3294.12	18.22	ppb
Manganese	55-1	13.04	10.07	9.47	10.86	17.57	ppb
Molybdenum	94-1	0.99	0.78	0.89	0.89	11.78	ppb
Molybdenum	95-1	1.02	0.77	0.95	0.91	13.93	ppb
Molybdenum	96-1	1.03	0.79	1.00	0.94	13.95	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-07DLX2 Instrumnet Name : P7
Client Sample ID : SICK-BATHROOM-ADL Dilution Factor : 2
Date & Time Acquired : 2025-03-18 18:11:20 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	1.07	0.81	0.94	0.94	13.65	ppb
Molybdenum	98-1	1.10	0.81	1.02	0.98	15.56	ppb
Neodymium	150-1						cps
Nickel	60-1	1070.00	855.82	800.19	908.67	15.68	ppb
Phosphorus	31-1	39.56	16.76	13.68	23.33	60.59	ppb
Potassium	39-1	1639.87	1189.32	1086.43	1305.21	22.55	ppb
Rhodium	103-1				102		%
Scandium	45-1				80		%
Selenium	77-1	18.05	13.66	12.80	14.84	18.99	ppb
Selenium	78-1						ppb
Selenium	82-1	-0.11	-0.05	0.24	0.03	715.70	ppb
Silicon	28-1	1173.57	833.68	742.93	916.73	24.76	ppb
Silver	109-1	0.03	0.02	0.01	0.02	27.80	ppb
Silver	107-1	0.02	0.02	0.01	0.02	18.79	ppb
Sodium	23-1	16393.32	12289.31	11933.61	13538.75	18.31	ppb
Strontium	86-1	1974.93	1557.43	1524.97	1685.78	14.89	ppb
Strontium	88-1	2254.38	1768.96	1787.89	1937.08	14.19	ppb
Sulfur	34-1	10056.52	6920.88	6293.11	7756.83	25.99	ppb
Terbium	159-1				110		%
Thallium	203-1	0.98	1.12	1.42	1.17	19.02	ppb
Thallium	205-1	0.97	1.12	1.39	1.16	18.27	ppb
Tin	118-1	3.36	2.53	2.39	2.76	19.12	ppb
Titanium	47-1	0.12	0.09	0.07	0.09	26.31	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	4.96	ppb
Vanadium	51-1	1.83	1.57	1.41	1.60	13.35	ppb
Yttrium	89-1				104		%
Zinc	66-1	2203.74	1693.00	1588.50	1828.41	18.01	ppb
Zirconium	90-1	0.10	0.08	0.07	0.08	16.74	ppb
Zirconium	91-1	0.09	0.08	0.08	0.08	6.47	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-08DLX2 Instrumnet Name : P7
Client Sample ID : DIRECTORS-OFFICE-AI Dilution Factor : 2
Date & Time Acquired : 2025-03-18 18:15:00 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	4.65	5.10	4.58	4.78	5.91	ppb
Antimony	121-1	0.11	0.10	0.11	0.11	5.11	ppb
Arsenic	75-1	3.34	3.84	3.60	3.60	6.96	ppb
Barium	135-1	17.76	19.10	18.60	18.49	3.66	ppb
Barium	137-1	17.90	19.07	19.06	18.67	3.60	ppb
Beryllium	9-1	0.00	0.02	0.01	0.01	79.99	ppb
Bismuth	209-1				123		%
Bromine	81-1						cps
Cadmium	106-1	-0.40	-0.12	0.35	-0.06		ppb
Cadmium	108-1	0.11	0.06	0.10	0.09	28.53	ppb
Cadmium	111-1	-0.01	0.02	0.04	0.02	124.32	ppb
Calcium	43-1	10377.70	10899.06	10458.82	10578.53	2.65	ppb
Calcium	44-1	11865.16	12289.65	11867.17	12007.33	2.04	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.37	0.41	0.36	0.38	6.45	ppb
Cobalt	59-1	0.07	0.08	0.09	0.08	12.89	ppb
Copper	63-1	99.74	103.21	100.41	101.12	1.82	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				121		%
Indium	115-1				117		%
Iron	56-1	142.75	172.23	155.70	156.90	9.42	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.12	0.12	0.12	2.60	ppb
Lead	207-1	0.14	0.13	0.13	0.13	3.17	ppb
Lead	208-1	0.13	0.12	0.13	0.13	2.58	ppb
Lithium	6-1				54		%
Magnesium	24-1	2861.05	2856.57	2769.28	2828.97	1.83	ppb
Manganese	55-1	11.24	11.63	11.39	11.42	1.72	ppb
Molybdenum	94-1	0.37	0.45	0.55	0.46	19.78	ppb
Molybdenum	95-1	0.30	0.43	0.57	0.43	30.43	ppb
Molybdenum	96-1	0.32	0.44	0.56	0.44	27.02	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-08DLX2 Instrumnet Name : P7
Client Sample ID : DIRECTORS-OFFICE-AI Dilution Factor : 2
Date & Time Acquired : 2025-03-18 18:15:00 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.34	0.45	0.59	0.46	27.35	ppb
Molybdenum	98-1	0.35	0.44	0.57	0.45	24.94	ppb
Neodymium	150-1						cps
Nickel	60-1	0.56	0.61	0.53	0.57	6.66	ppb
Phosphorus	31-1	77.13	83.09	77.42	79.21	4.25	ppb
Potassium	39-1	960.03	1047.02	976.50	994.52	4.65	ppb
Rhodium	103-1				111		%
Scandium	45-1				88		%
Selenium	77-1	14.46	17.36	15.65	15.82	9.20	ppb
Selenium	78-1						ppb
Selenium	82-1	-0.02	0.17	-0.31	-0.05		ppb
Silicon	28-1	879.82	946.02	880.94	902.26	4.20	ppb
Silver	109-1	0.01	0.01	0.01	0.01	10.27	ppb
Silver	107-1	0.01	0.01	0.01	0.01	8.20	ppb
Sodium	23-1	17781.09	18668.22	17995.56	18148.29	2.55	ppb
Strontium	86-1	1437.19	1499.13	1468.74	1468.35	2.11	ppb
Strontium	88-1	1688.45	1722.38	1720.82	1710.55	1.12	ppb
Sulfur	34-1	4719.11	5081.91	4604.60	4801.88	5.19	ppb
Terbium	159-1				120		%
Thallium	203-1	0.34	0.57	0.81	0.57	40.30	ppb
Thallium	205-1	0.33	0.57	0.79	0.56	41.11	ppb
Tin	118-1	0.26	0.27	0.25	0.26	3.43	ppb
Titanium	47-1	0.08	0.11	0.10	0.10	14.14	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	11.18	ppb
Vanadium	51-1	2.68	2.99	3.14	2.94	7.97	ppb
Yttrium	89-1				116		%
Zinc	66-1	66.05	69.16	67.30	67.50	2.32	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	7.29	ppb
Zirconium	91-1	0.03	0.05	0.04	0.04	26.49	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-09DLX2 Instrumnet Name : P7
Client Sample ID : PRE-K-BATHROOM-ADL Dilution Factor : 2
Date & Time Acquired : 2025-03-18 18:18:39 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	9.24	8.81	8.70	8.92	3.22	ppb
Antimony	121-1	0.12	0.12	0.13	0.12	5.55	ppb
Arsenic	75-1	4.64	4.29	4.43	4.45	4.03	ppb
Barium	135-1	22.38	20.83	20.40	21.20	4.92	ppb
Barium	137-1	22.50	21.16	20.64	21.43	4.47	ppb
Beryllium	9-1	0.05	0.03	0.01	0.03	78.08	ppb
Bismuth	209-1				120		%
Bromine	81-1						cps
Cadmium	106-1	-0.24	-0.30	0.13	-0.14		ppb
Cadmium	108-1	0.13	0.19	0.02	0.11	77.51	ppb
Cadmium	111-1	0.02	0.01	0.04	0.02	68.57	ppb
Calcium	43-1	12685.68	11966.25	11853.85	12168.59	3.71	ppb
Calcium	44-1	13674.32	13435.74	13047.49	13385.85	2.36	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.67	0.56	0.50	0.58	14.25	ppb
Cobalt	59-1	0.08	0.06	0.05	0.06	22.78	ppb
Copper	63-1	105.06	98.77	98.44	100.76	3.70	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				114		%
Indium	115-1				112		%
Iron	56-1	257.88	193.08	196.08	215.68	16.96	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.15	0.14	0.15	4.45	ppb
Lead	207-1	0.15	0.15	0.13	0.14	5.20	ppb
Lead	208-1	0.15	0.15	0.14	0.15	5.35	ppb
Lithium	6-1				54		%
Magnesium	24-1	3213.58	2953.49	3057.54	3074.87	4.26	ppb
Manganese	55-1	11.10	10.39	9.93	10.48	5.66	ppb
Molybdenum	94-1	0.36	0.40	0.45	0.40	11.31	ppb
Molybdenum	95-1	0.35	0.37	0.50	0.41	19.92	ppb
Molybdenum	96-1	0.35	0.38	0.48	0.41	16.93	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-09DLX2 Instrumnet Name : P7
Client Sample ID : PRE-K-BATHROOM-ADL Dilution Factor : 2
Date & Time Acquired : 2025-03-18 18:18:39 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.36	0.47	0.49	0.44	16.02	ppb
Molybdenum	98-1	0.33	0.40	0.50	0.41	19.75	ppb
Neodymium	150-1						cps
Nickel	60-1	1.39	1.32	1.35	1.35	2.34	ppb
Phosphorus	31-1	111.58	101.48	95.17	102.74	8.06	ppb
Potassium	39-1	1175.67	1066.76	1103.49	1115.31	4.97	ppb
Rhodium	103-1				106		%
Scandium	45-1				81		%
Selenium	77-1	20.16	18.59	18.85	19.20	4.39	ppb
Selenium	78-1						ppb
Selenium	82-1	-0.35	-0.14	-0.02	-0.17		ppb
Silicon	28-1	1084.86	1030.76	1035.14	1050.26	2.86	ppb
Silver	109-1	0.01	0.01	0.01	0.01	7.10	ppb
Silver	107-1	0.01	0.02	0.01	0.01	12.24	ppb
Sodium	23-1	21708.10	19676.75	19279.54	20221.47	6.44	ppb
Strontium	86-1	1726.54	1595.14	1560.38	1627.35	5.39	ppb
Strontium	88-1	2041.18	1861.37	1750.16	1884.24	7.79	ppb
Sulfur	34-1	6347.31	5652.17	5628.50	5875.99	6.95	ppb
Terbium	159-1				113		%
Thallium	203-1	0.32	0.44	0.60	0.45	31.66	ppb
Thallium	205-1	0.32	0.46	0.60	0.46	30.93	ppb
Tin	118-1	0.21	0.21	0.19	0.20	6.00	ppb
Titanium	47-1	0.16	0.10	0.16	0.14	26.52	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	17.29	ppb
Vanadium	51-1	5.24	5.02	4.99	5.08	2.66	ppb
Yttrium	89-1				111		%
Zinc	66-1	100.25	95.74	95.37	97.12	2.80	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	7.87	ppb
Zirconium	91-1	0.04	0.04	0.03	0.04	17.25	ppb

LB Number :

LB135082

Operator :

Jaswal

Lab Sample ID :

CCV04

Instrumnet Name :

P7

Client Sample ID :

CCV04

Dilution Factor :

1

Date & Time Acquired :

2025-03-18 18:24:28

DataFile Name :

064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	42955.68	32342.48	49119.82	41472.66	20.46	ppb
Antimony	121-1	467.61	386.53	597.83	483.99	22.03	ppb
Arsenic	75-1	436.72	339.37	516.68	430.92	20.61	ppb
Barium	135-1	2408.55	2003.15	3024.90	2478.86	20.76	ppb
Barium	137-1	2464.84	1976.03	3077.73	2506.20	22.03	ppb
Beryllium	9-1	463.76	387.43	523.08	458.09	14.85	ppb
Bismuth	209-1				104		%
Bromine	81-1						cps
Cadmium	106-1	470.82	369.90	582.07	474.27	22.38	ppb
Cadmium	108-1	472.50	375.69	578.47	475.55	21.33	ppb
Cadmium	111-1	410.64	378.98	587.08	458.90	24.43	ppb
Calcium	43-1	256351.44	202755.21	303220.41	254109.02	19.78	ppb
Calcium	44-1	255860.19	213106.00	303762.21	257576.13	17.61	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	557.40	434.55	618.38	536.78	17.44	ppb
Cobalt	59-1	520.16	429.47	619.01	522.88	18.13	ppb
Copper	63-1	5132.63	4133.57	6085.96	5117.39	19.08	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				110		%
Indium	115-1				102		%
Iron	56-1	150158.03	117718.54	173187.37	147021.31	18.95	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	2592.64	2096.55	3025.82	2571.67	18.08	ppb
Lead	207-1	2599.37	2093.42	3065.41	2586.06	18.80	ppb
Lead	208-1	2597.48	2101.22	3060.54	2586.41	18.55	ppb
Lithium	6-1				60		%
Magnesium	24-1	190960.33	147007.30	218487.11	185484.91	19.44	ppb
Manganese	55-1	5745.65	4541.14	6468.12	5584.97	17.43	ppb
Molybdenum	94-1	5092.13	4011.87	6167.42	5090.48	21.17	ppb
Molybdenum	95-1	5001.57	3961.41	6012.13	4991.70	20.54	ppb
Molybdenum	96-1	5083.46	3912.03	6104.24	5033.24	21.79	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : CCV04 Instrumnet Name : P7
Client Sample ID : CCV04 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 18:24:28 DataFile Name : 064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	5039.36	3879.68	6062.11	4993.72	21.87	ppb
Molybdenum	98-1	5076.21	3924.29	5990.88	4997.13	20.72	ppb
Neodymium	150-1						cps
Nickel	60-1	532.94	440.27	625.70	532.97	17.40	ppb
Phosphorus	31-1	9105.63	7101.96	10653.62	8953.73	19.89	ppb
Potassium	39-1	128247.32	106122.34	154792.83	129720.83	18.79	ppb
Rhodium	103-1				99		%
Scandium	45-1				92		%
Selenium	77-1	489.53	382.30	581.63	484.48	20.59	ppb
Selenium	78-1						ppb
Selenium	82-1	483.53	378.75	570.05	477.44	20.06	ppb
Silicon	28-1	662.52	486.52	818.09	655.71	25.30	ppb
Silver	109-1	451.86	375.50	561.82	463.06	20.23	ppb
Silver	107-1	455.04	368.90	572.96	465.64	22.00	ppb
Sodium	23-1	196728.33	157875.41	230140.48	194914.74	18.56	ppb
Strontium	86-1	13068.57	10184.05	14926.12	12726.25	18.78	ppb
Strontium	88-1	12939.48	10080.48	15153.47	12724.48	19.99	ppb
Sulfur	34-1	8265.46	5869.44	9782.12	7972.34	24.74	ppb
Terbium	159-1				112		%
Thallium	203-1	522.18	433.07	624.29	526.51	18.17	ppb
Thallium	205-1	529.85	429.58	624.00	527.81	18.42	ppb
Tin	118-1	481.97	396.95	625.76	501.56	23.06	ppb
Titanium	47-1	5088.09	4032.14	5871.42	4997.22	18.47	ppb
Uranium	238-1	525.64	432.79	634.65	531.03	19.03	ppb
Vanadium	51-1	539.76	421.92	611.47	524.38	18.25	ppb
Yttrium	89-1				110		%
Zinc	66-1	5225.76	4155.33	5931.88	5104.32	17.52	ppb
Zirconium	90-1	512.72	398.61	611.86	507.73	21.02	ppb
Zirconium	91-1	521.91	408.58	628.36	519.62	21.15	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : CCB04 Instrumnet Name : P7
Client Sample ID : CCB04 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 18:27:51 DataFile Name : 065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	1.91	1.76	1.61	1.76	8.32	ppb
Antimony	121-1	0.44	0.38	0.34	0.39	13.23	ppb
Arsenic	75-1	0.23	0.16	0.17	0.19	20.78	ppb
Barium	135-1	0.09	0.12	0.11	0.11	12.94	ppb
Barium	137-1	0.09	0.11	0.10	0.10	10.73	ppb
Beryllium	9-1	0.10	0.07	0.10	0.09	23.27	ppb
Bismuth	209-1				109		%
Bromine	81-1						cps
Cadmium	106-1	-0.01	0.28	0.13	0.13	109.30	ppb
Cadmium	108-1	0.06	0.07	0.11	0.08	32.13	ppb
Cadmium	111-1	0.05	0.04	0.03	0.04	28.20	ppb
Calcium	43-1	5.41	4.16	0.14	3.24	85.05	ppb
Calcium	44-1	10.31	6.03	4.98	7.11	39.67	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.44	0.20	0.22	0.29	46.90	ppb
Cobalt	59-1	0.01	0.02	0.01	0.01	24.46	ppb
Copper	63-1	1.26	0.86	0.72	0.95	29.57	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				108		%
Indium	115-1				109		%
Iron	56-1	167.14	92.61	90.74	116.83	37.30	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.11	0.11	0.12	19.70	ppb
Lead	207-1	0.13	0.11	0.10	0.11	16.31	ppb
Lead	208-1	0.14	0.12	0.11	0.12	13.88	ppb
Lithium	6-1				62		%
Magnesium	24-1	4.79	5.01	4.55	4.78	4.87	ppb
Manganese	55-1	0.91	0.75	0.71	0.79	13.32	ppb
Molybdenum	94-1	4.29	5.01	5.76	5.02	14.69	ppb
Molybdenum	95-1	4.96	5.78	6.72	5.82	15.09	ppb
Molybdenum	96-1	5.00	5.65	6.65	5.77	14.43	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : CCB04 Instrumnet Name : P7
Client Sample ID : CCB04 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 18:27:51 DataFile Name : 065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	5.14	5.78	6.84	5.92	14.49	ppb
Molybdenum	98-1	5.13	5.72	6.88	5.91	15.07	ppb
Neodymium	150-1						cps
Nickel	60-1	0.10	0.07	0.06	0.08	29.16	ppb
Phosphorus	31-1	-11.15	-15.20	-16.16	-14.17		ppb
Potassium	39-1	48.90	12.59	9.48	23.66	92.64	ppb
Rhodium	103-1				107		%
Scandium	45-1				92		%
Selenium	77-1	1.09	0.88	0.91	0.96	11.81	ppb
Selenium	78-1						ppb
Selenium	82-1	-0.10	-0.38	-0.07	-0.18		ppb
Silicon	28-1	9.72	-28.91	-29.30	-16.16		ppb
Silver	109-1	0.04	0.04	0.03	0.04	9.60	ppb
Silver	107-1	0.04	0.03	0.03	0.03	17.53	ppb
Sodium	23-1	51.95	38.20	34.88	41.68	21.72	ppb
Strontium	86-1	0.67	0.03	0.05	0.25	145.63	ppb
Strontium	88-1	0.43	0.50	0.40	0.44	11.20	ppb
Sulfur	34-1	612.60	-32.92	-18.51	187.06	197.06	ppb
Terbium	159-1				107		%
Thallium	203-1	0.36	0.50	0.66	0.50	29.62	ppb
Thallium	205-1	0.34	0.49	0.65	0.50	31.19	ppb
Tin	118-1	0.18	0.27	0.09	0.18	51.49	ppb
Titanium	47-1	0.14	0.15	0.13	0.14	4.90	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	8.87	ppb
Vanadium	51-1	0.05	0.04	0.04	0.04	9.05	ppb
Yttrium	89-1				108		%
Zinc	66-1	0.51	0.35	0.40	0.42	19.06	ppb
Zirconium	90-1	0.10	0.09	0.08	0.09	13.17	ppb
Zirconium	91-1	0.10	0.08	0.07	0.08	22.22	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-12DLX2 Instrumnet Name : P7
Client Sample ID : 1ST-FLOOR-WATER-FO Dilution Factor : 2
Date & Time Acquired : 2025-03-18 18:32:28 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	6.07	5.80	5.56	5.81	4.35	ppb
Antimony	121-1	0.19	0.17	0.16	0.17	8.23	ppb
Arsenic	75-1	2.73	2.63	2.76	2.71	2.55	ppb
Barium	135-1	20.36	19.46	19.43	19.75	2.68	ppb
Barium	137-1	20.30	19.38	19.49	19.72	2.54	ppb
Beryllium	9-1	0.02	0.06	0.06	0.05	43.84	ppb
Bismuth	209-1				117		%
Bromine	81-1						cps
Cadmium	106-1	0.00	0.16	-0.12	0.01	1118.31	ppb
Cadmium	108-1	0.04	0.06	0.03	0.04	36.18	ppb
Cadmium	111-1	0.01	0.04	0.02	0.02	55.31	ppb
Calcium	43-1	12071.87	11652.84	10964.91	11563.21	4.83	ppb
Calcium	44-1	13511.70	12813.94	12831.16	13052.27	3.05	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.31	0.30	0.24	0.28	13.31	ppb
Cobalt	59-1	0.02	0.03	0.03	0.03	14.91	ppb
Copper	63-1	392.35	387.08	366.31	381.91	3.60	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				115		%
Indium	115-1				114		%
Iron	56-1	149.56	147.05	129.47	142.03	7.71	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.14	0.15	0.14	6.61	ppb
Lead	207-1	0.16	0.12	0.13	0.14	12.77	ppb
Lead	208-1	0.15	0.13	0.14	0.14	6.11	ppb
Lithium	6-1				53		%
Magnesium	24-1	2887.69	2891.71	2733.61	2837.67	3.18	ppb
Manganese	55-1	7.98	7.88	7.46	7.77	3.56	ppb
Molybdenum	94-1	0.80	1.06	1.40	1.08	27.65	ppb
Molybdenum	95-1	0.97	1.29	1.68	1.31	27.00	ppb
Molybdenum	96-1	0.95	1.25	1.67	1.29	27.72	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-12DLX2 Instrumnet Name : P7
Client Sample ID : 1ST-FLOOR-WATER-FO Dilution Factor : 2
Date & Time Acquired : 2025-03-18 18:32:28 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.96	1.34	1.70	1.33	27.90	ppb
Molybdenum	98-1	0.95	1.22	1.70	1.29	29.38	ppb
Neodymium	150-1						cps
Nickel	60-1	0.38	0.36	0.36	0.37	3.17	ppb
Phosphorus	31-1	95.99	85.57	86.18	89.24	6.56	ppb
Potassium	39-1	1100.08	1048.05	1009.80	1052.64	4.30	ppb
Rhodium	103-1				110		%
Scandium	45-1				92		%
Selenium	77-1	12.04	11.44	12.73	12.07	5.33	ppb
Selenium	78-1						ppb
Selenium	82-1	0.11	0.07	-0.06	0.04	217.17	ppb
Silicon	28-1	1103.25	1071.84	1047.82	1074.30	2.59	ppb
Silver	109-1	0.03	0.04	0.03	0.04	11.68	ppb
Silver	107-1	0.03	0.03	0.04	0.03	4.70	ppb
Sodium	23-1	19548.48	18778.10	18055.74	18794.11	3.97	ppb
Strontium	86-1	1707.27	1627.96	1602.71	1645.98	3.31	ppb
Strontium	88-1	1931.87	1899.27	1850.45	1893.86	2.16	ppb
Sulfur	34-1	5300.68	4946.52	4661.68	4969.63	6.44	ppb
Terbium	159-1				114		%
Thallium	203-1	0.12	0.14	0.19	0.15	23.69	ppb
Thallium	205-1	0.11	0.16	0.18	0.15	22.45	ppb
Tin	118-1	0.17	0.16	0.15	0.16	7.02	ppb
Titanium	47-1	0.14	0.17	0.13	0.15	13.88	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.08	ppb
Vanadium	51-1	0.63	0.66	0.70	0.66	5.01	ppb
Yttrium	89-1				113		%
Zinc	66-1	13.31	13.79	12.77	13.29	3.86	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	33.05	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	43.64	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-01DUP Instrumnet Name : P7
Client Sample ID : INFANT-ROOM-ADUP Dilution Factor : 1
Date & Time Acquired : 2025-03-18 18:36:09 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	10.09	9.71	9.57	9.79	2.75	ppb
Antimony	121-1	0.31	0.31	0.30	0.31	1.92	ppb
Arsenic	75-1	6.64	7.18	7.37	7.06	5.37	ppb
Barium	135-1	39.93	39.34	37.95	39.08	2.61	ppb
Barium	137-1	40.20	40.10	38.74	39.68	2.05	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	38.44	ppb
Bismuth	209-1				136		%
Bromine	81-1						cps
Cadmium	106-1	-0.09	-0.06	-0.50	-0.21		ppb
Cadmium	108-1	0.16	0.15	0.22	0.17	20.58	ppb
Cadmium	111-1	0.06	0.06	0.03	0.05	41.32	ppb
Calcium	43-1	22596.75	21221.17	21590.44	21802.79	3.27	ppb
Calcium	44-1	25402.95	24066.77	24766.67	24745.46	2.70	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.46	0.43	0.43	0.44	3.60	ppb
Cobalt	59-1	0.21	0.18	0.20	0.20	6.86	ppb
Copper	63-1	215.23	203.50	207.76	208.83	2.84	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				134		%
Indium	115-1				129		%
Iron	56-1	160.03	127.60	151.83	146.49	11.51	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	1.65	1.61	1.65	1.64	1.52	ppb
Lead	207-1	1.49	1.54	1.55	1.53	1.98	ppb
Lead	208-1	1.57	1.56	1.57	1.56	0.35	ppb
Lithium	6-1				53		%
Magnesium	24-1	5828.25	5453.65	5480.72	5587.54	3.74	ppb
Manganese	55-1	23.92	22.74	23.69	23.45	2.66	ppb
Molybdenum	94-1	0.60	0.72	0.90	0.74	20.83	ppb
Molybdenum	95-1	0.68	0.78	1.05	0.84	22.82	ppb
Molybdenum	96-1	0.70	0.86	1.06	0.88	20.50	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-01DUP Instrumnet Name : P7
Client Sample ID : INFANT-ROOM-ADUP Dilution Factor : 1
Date & Time Acquired : 2025-03-18 18:36:09 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.72	0.87	1.10	0.90	21.04	ppb
Molybdenum	98-1	0.67	0.83	1.11	0.87	25.40	ppb
Neodymium	150-1						cps
Nickel	60-1	0.80	0.76	0.80	0.78	3.25	ppb
Phosphorus	31-1	194.38	183.46	184.80	187.55	3.18	ppb
Potassium	39-1	2199.38	2034.44	2128.75	2120.85	3.90	ppb
Rhodium	103-1				121		%
Scandium	45-1				93		%
Selenium	77-1	29.02	31.34	31.76	30.71	4.81	ppb
Selenium	78-1						ppb
Selenium	82-1	-0.04	-0.19	0.33	0.03	867.07	ppb
Silicon	28-1	1963.90	1921.32	1962.78	1949.33	1.24	ppb
Silver	109-1	0.03	0.03	0.03	0.03	5.67	ppb
Silver	107-1	0.03	0.03	0.03	0.03	7.81	ppb
Sodium	23-1	38812.02	36300.76	37382.58	37498.45	3.36	ppb
Strontium	86-1	3055.88	3007.51	2959.08	3007.49	1.61	ppb
Strontium	88-1	3532.23	3472.69	3520.16	3508.36	0.90	ppb
Sulfur	34-1	10055.81	9232.83	9507.97	9598.87	4.36	ppb
Terbium	159-1				131		%
Thallium	203-1	0.12	0.13	0.14	0.13	5.15	ppb
Thallium	205-1	0.12	0.13	0.14	0.13	9.05	ppb
Tin	118-1	0.57	0.55	0.53	0.55	3.76	ppb
Titanium	47-1	0.19	0.22	0.24	0.22	10.34	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.85	ppb
Vanadium	51-1	4.04	4.40	5.00	4.48	10.79	ppb
Yttrium	89-1				128		%
Zinc	66-1	77.05	73.00	74.71	74.92	2.71	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	15.76	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	18.07	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-01LX5 Instrumnet Name : P7
Client Sample ID : INFANT-ROOM-AL Dilution Factor : 5
Date & Time Acquired : 2025-03-18 18:39:52 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	5.27	5.03	4.46	4.92	8.47	ppb
Antimony	121-1	0.07	0.06	0.06	0.06	9.34	ppb
Arsenic	75-1	2.73	2.51	2.51	2.58	4.97	ppb
Barium	135-1	8.49	7.89	8.00	8.12	3.91	ppb
Barium	137-1	8.56	8.07	8.03	8.22	3.63	ppb
Beryllium	9-1	0.05	0.06	0.05	0.05	8.01	ppb
Bismuth	209-1				120		%
Bromine	81-1						cps
Cadmium	106-1	0.20	0.34	-0.08	0.16	135.88	ppb
Cadmium	108-1	0.01	0.06	0.15	0.07	97.56	ppb
Cadmium	111-1	0.04	0.04	0.01	0.03	59.14	ppb
Calcium	43-1	5032.14	4575.84	4460.70	4689.56	6.44	ppb
Calcium	44-1	5711.36	4994.59	4905.57	5203.84	8.49	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.52	0.39	0.36	0.42	20.08	ppb
Cobalt	59-1	0.04	0.03	0.03	0.03	26.62	ppb
Copper	63-1	39.72	36.57	35.39	37.23	6.02	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				114		%
Indium	115-1				112		%
Iron	56-1	207.56	175.10	143.73	175.46	18.19	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.38	0.37	0.34	0.36	4.92	ppb
Lead	207-1	0.36	0.34	0.35	0.35	1.75	ppb
Lead	208-1	0.37	0.35	0.33	0.35	5.81	ppb
Lithium	6-1				56		%
Magnesium	24-1	1395.18	1239.86	1226.95	1287.33	7.27	ppb
Manganese	55-1	5.38	4.82	4.70	4.97	7.36	ppb
Molybdenum	94-1	0.32	0.44	0.64	0.47	34.51	ppb
Molybdenum	95-1	0.35	0.53	0.78	0.55	39.02	ppb
Molybdenum	96-1	0.37	0.53	0.78	0.56	37.38	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-01LX5 Instrumnet Name : P7
Client Sample ID : INFANT-ROOM-AL Dilution Factor : 5
Date & Time Acquired : 2025-03-18 18:39:52 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.42	0.55	0.79	0.59	32.37	ppb
Molybdenum	98-1	0.38	0.51	0.76	0.55	35.26	ppb
Neodymium	150-1						cps
Nickel	60-1	0.24	0.17	0.12	0.17	33.78	ppb
Phosphorus	31-1	28.91	26.82	22.24	25.99	13.12	ppb
Potassium	39-1	496.43	459.72	449.00	468.38	5.31	ppb
Rhodium	103-1				108		%
Scandium	45-1				85		%
Selenium	77-1	12.66	10.96	11.41	11.68	7.53	ppb
Selenium	78-1						ppb
Selenium	82-1	-0.45	0.06	0.43	0.01	3426.55	ppb
Silicon	28-1	453.76	380.66	355.12	396.51	12.91	ppb
Silver	109-1	0.02	0.01	0.01	0.01	22.94	ppb
Silver	107-1	0.02	0.01	0.01	0.01	24.45	ppb
Sodium	23-1	8922.83	8485.66	8328.08	8578.86	3.59	ppb
Strontium	86-1	652.88	619.18	618.77	630.28	3.11	ppb
Strontium	88-1	662.48	621.60	617.05	633.71	3.95	ppb
Sulfur	34-1	3060.95	2461.95	2296.52	2606.48	15.43	ppb
Terbium	159-1				112		%
Thallium	203-1	0.11	0.16	0.20	0.16	29.36	ppb
Thallium	205-1	0.12	0.16	0.21	0.16	27.75	ppb
Tin	118-1	0.08	0.08	0.07	0.08	8.27	ppb
Titanium	47-1	0.06	0.03	0.04	0.04	39.68	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	11.78	ppb
Vanadium	51-1	3.87	3.51	3.39	3.59	7.00	ppb
Yttrium	89-1				111		%
Zinc	66-1	15.72	14.48	13.90	14.70	6.34	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	39.83	ppb
Zirconium	91-1	0.02	0.01	0.01	0.01	25.36	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-01ADLX2 Instrumnet Name : P7
Client Sample ID : INFANT-ROOM-AADL Dilution Factor : 2
Date & Time Acquired : 2025-03-18 18:45:01 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	3745.55	3541.35	3022.80	3436.57	10.84	ppb
Antimony	121-1	260.99	231.54	202.68	231.74	12.58	ppb
Arsenic	75-1	68.53	61.79	52.62	60.98	13.09	ppb
Barium	135-1	1110.11	992.65	860.32	987.70	12.65	ppb
Barium	137-1	1135.36	1011.95	866.92	1004.74	13.37	ppb
Beryllium	9-1	227.73	206.61	185.16	206.50	10.31	ppb
Bismuth	209-1				127		%
Bromine	81-1						cps
Cadmium	106-1	248.28	221.91	187.01	219.07	14.03	ppb
Cadmium	108-1	239.83	212.41	182.50	211.58	13.55	ppb
Cadmium	111-1	219.72	193.78	165.87	193.12	13.94	ppb
Calcium	43-1	33217.39	31600.28	26544.60	30454.09	11.43	ppb
Calcium	44-1	36685.92	34861.24	29879.26	33808.81	10.42	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	266.39	245.32	212.56	241.42	11.24	ppb
Cobalt	59-1	271.89	254.99	217.83	248.24	11.14	ppb
Copper	63-1	2609.03	2513.27	2161.96	2428.08	9.69	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				124		%
Indium	115-1				118		%
Iron	56-1	13645.77	12879.28	11046.24	12523.76	10.67	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	1324.50	1180.71	1003.33	1169.51	13.76	ppb
Lead	207-1	1313.79	1234.74	1016.67	1188.40	12.95	ppb
Lead	208-1	1308.65	1202.98	997.76	1169.80	13.51	ppb
Lithium	6-1				58		%
Magnesium	24-1	20100.12	18956.38	15378.08	18144.86	13.58	ppb
Manganese	55-1	2600.70	2441.51	2104.15	2382.12	10.64	ppb
Molybdenum	94-1	1136.87	1039.36	888.52	1021.58	12.25	ppb
Molybdenum	95-1	872.41	787.70	671.27	777.12	12.99	ppb
Molybdenum	96-1	920.52	832.23	704.14	818.96	13.28	ppb

LB Number : LB135082 Operator : Jaswal
 Lab Sample ID : Q1561-01ADLX2 Instrumnet Name : P7
 Client Sample ID : INFANT-ROOM-AADL Dilution Factor : 2
 Date & Time Acquired : 2025-03-18 18:45:01 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	878.57	794.71	678.79	784.02	12.80	ppb
Molybdenum	98-1	868.01	788.94	679.97	778.97	12.12	ppb
Neodymium	150-1						cps
Nickel	60-1	357.37	330.48	291.46	326.44	10.15	ppb
Phosphorus	31-1	254.10	233.58	194.27	227.32	13.37	ppb
Potassium	39-1	12466.33	11596.34	10155.81	11406.16	10.23	ppb
Rhodium	103-1				114		%
Scandium	45-1				90		%
Selenium	77-1	282.35	251.12	215.81	249.76	13.33	ppb
Selenium	78-1						ppb
Selenium	82-1	260.50	238.95	201.99	233.81	12.65	ppb
Silicon	28-1	1051.93	994.80	752.31	933.01	17.05	ppb
Silver	109-1	36.94	32.66	28.03	32.55	13.68	ppb
Silver	107-1	37.06	32.77	28.14	32.66	13.66	ppb
Sodium	23-1	38440.97	36602.13	29345.04	34796.05	13.82	ppb
Strontium	86-1	9253.61	8385.58	7164.42	8267.87	12.69	ppb
Strontium	88-1	9452.17	8393.50	7255.75	8367.14	13.13	ppb
Sulfur	34-1	5764.62	5066.22	3873.97	4901.60	19.50	ppb
Terbium	159-1				125		%
Thallium	203-1	226.34	204.24	168.63	199.73	14.58	ppb
Thallium	205-1	228.87	200.72	163.59	197.73	16.56	ppb
Tin	118-1	231.15	203.31	173.75	202.74	14.16	ppb
Titanium	47-1	2.37	2.34	1.93	2.21	11.12	ppb
Uranium	238-1	243.51	220.33	187.06	216.96	13.08	ppb
Vanadium	51-1	276.56	249.24	212.46	246.09	13.07	ppb
Yttrium	89-1				119		%
Zinc	66-1	4393.45	4183.52	3552.32	4043.09	10.83	ppb
Zirconium	90-1	242.39	216.97	182.36	213.91	14.09	ppb
Zirconium	91-1	210.43	191.28	160.95	187.55	13.30	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-01DUPDLX2 Instrumnet Name : P7
Client Sample ID : INFANT-ROOM-ADUPDL Dilution Factor : 2
Date & Time Acquired : 2025-03-18 18:48:26 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	5.07	5.65	5.58	5.43	5.76	ppb
Antimony	121-1	0.13	0.14	0.13	0.13	1.43	ppb
Arsenic	75-1	2.90	2.96	2.79	2.88	2.86	ppb
Barium	135-1	19.40	19.16	19.46	19.34	0.82	ppb
Barium	137-1	19.82	19.67	19.26	19.59	1.48	ppb
Beryllium	9-1	0.02	0.12	0.07	0.07	67.15	ppb
Bismuth	209-1				126		%
Bromine	81-1						cps
Cadmium	106-1	-0.47	-0.13	-0.26	-0.29		ppb
Cadmium	108-1	0.07	0.03	0.12	0.07	62.41	ppb
Cadmium	111-1	0.02	0.02	0.02	0.02	14.59	ppb
Calcium	43-1	10984.50	11443.69	11391.24	11273.14	2.23	ppb
Calcium	44-1	12434.09	12564.81	12565.24	12521.38	0.60	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.30	0.36	0.35	0.33	9.96	ppb
Cobalt	59-1	0.10	0.11	0.11	0.11	7.74	ppb
Copper	63-1	88.91	93.46	91.19	91.19	2.49	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				122		%
Indium	115-1				117		%
Iron	56-1	133.01	143.26	145.89	140.72	4.83	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.84	0.87	0.90	0.87	3.58	ppb
Lead	207-1	0.81	0.82	0.83	0.82	1.74	ppb
Lead	208-1	0.82	0.84	0.87	0.84	3.11	ppb
Lithium	6-1				52		%
Magnesium	24-1	2933.51	2950.92	3039.47	2974.63	1.91	ppb
Manganese	55-1	11.62	12.51	12.29	12.14	3.84	ppb
Molybdenum	94-1	1.26	1.54	1.68	1.50	14.22	ppb
Molybdenum	95-1	1.02	1.36	1.63	1.34	22.80	ppb
Molybdenum	96-1	1.09	1.40	1.73	1.40	22.78	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-01DUPDLX2 Instrumnet Name : P7
Client Sample ID : INFANT-ROOM-ADUPDL Dilution Factor : 2
Date & Time Acquired : 2025-03-18 18:48:26 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	1.07	1.41	1.66	1.38	21.26	ppb
Molybdenum	98-1	1.08	1.37	1.71	1.38	22.69	ppb
Neodymium	150-1						cps
Nickel	60-1	0.45	0.47	0.44	0.45	3.05	ppb
Phosphorus	31-1	83.78	80.70	86.18	83.55	3.29	ppb
Potassium	39-1	1047.28	1102.41	1093.44	1081.05	2.74	ppb
Rhodium	103-1				112		%
Scandium	45-1				86		%
Selenium	77-1	12.62	12.74	12.21	12.52	2.20	ppb
Selenium	78-1						ppb
Selenium	82-1	-0.56	-0.06	-0.11	-0.24		ppb
Silicon	28-1	931.01	975.83	972.13	959.66	2.59	ppb
Silver	109-1	0.01	0.02	0.02	0.02	16.94	ppb
Silver	107-1	0.01	0.02	0.02	0.02	10.88	ppb
Sodium	23-1	19560.52	20526.87	19492.84	19860.08	2.91	ppb
Strontium	86-1	1538.26	1565.70	1509.65	1537.87	1.82	ppb
Strontium	88-1	1779.68	1806.66	1749.27	1778.54	1.61	ppb
Sulfur	34-1	5006.73	5348.21	5216.68	5190.54	3.32	ppb
Terbium	159-1				121		%
Thallium	203-1	1.43	2.36	2.98	2.26	34.57	ppb
Thallium	205-1	1.42	2.30	2.98	2.24	35.02	ppb
Tin	118-1	0.22	0.22	0.20	0.21	5.34	ppb
Titanium	47-1	0.10	0.12	0.10	0.11	6.27	ppb
Uranium	238-1	0.01	0.02	0.02	0.01	8.62	ppb
Vanadium	51-1	0.84	0.90	0.97	0.90	7.11	ppb
Yttrium	89-1				115		%
Zinc	66-1	36.06	37.52	37.30	36.96	2.14	ppb
Zirconium	90-1	0.22	0.20	0.20	0.21	7.14	ppb
Zirconium	91-1	0.25	0.23	0.18	0.22	15.16	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-01LDLX10 Instrumnet Name : P7
Client Sample ID : INFANT-ROOM-ALDL Dilution Factor : 10
Date & Time Acquired : 2025-03-18 18:52:07 DataFile Name : 071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	1.57	2.30	2.67	2.18	25.68	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	17.23	ppb
Arsenic	75-1	0.66	0.92	0.91	0.83	17.63	ppb
Barium	135-1	3.04	3.85	3.95	3.61	13.74	ppb
Barium	137-1	3.10	3.83	4.05	3.66	13.69	ppb
Beryllium	9-1	0.03	0.06	0.03	0.04	35.65	ppb
Bismuth	209-1				132		%
Bromine	81-1						cps
Cadmium	106-1	-0.25	-0.44	0.14	-0.19		ppb
Cadmium	108-1	0.03	0.02	-0.01	0.01	171.77	ppb
Cadmium	111-1	-0.02	-0.03	0.01	-0.01		ppb
Calcium	43-1	1778.73	2226.70	2258.28	2087.90	12.85	ppb
Calcium	44-1	2003.62	2390.57	2607.37	2333.85	13.10	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.10	0.29	0.32	0.23	51.22	ppb
Cobalt	59-1	0.01	0.01	0.02	0.01	23.29	ppb
Copper	63-1	14.08	17.62	18.28	16.66	13.56	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				128		%
Indium	115-1				126		%
Iron	56-1	44.31	118.99	137.63	100.31	49.23	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.19	0.17	0.17	19.01	ppb
Lead	207-1	0.13	0.16	0.18	0.16	14.46	ppb
Lead	208-1	0.13	0.18	0.18	0.16	16.33	ppb
Lithium	6-1				60		%
Magnesium	24-1	479.80	604.17	631.95	571.97	14.17	ppb
Manganese	55-1	1.79	2.36	2.61	2.25	18.47	ppb
Molybdenum	94-1	0.27	0.45	0.59	0.44	36.36	ppb
Molybdenum	95-1	0.23	0.40	0.56	0.40	41.97	ppb
Molybdenum	96-1	0.24	0.40	0.59	0.41	42.87	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-01LDLX10 Instrumnet Name : P7
Client Sample ID : INFANT-ROOM-ALDL Dilution Factor : 10
Date & Time Acquired : 2025-03-18 18:52:07 DataFile Name : 071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.23	0.42	0.56	0.41	40.69	ppb
Molybdenum	98-1	0.22	0.38	0.52	0.37	40.20	ppb
Neodymium	150-1						cps
Nickel	60-1	0.07	0.14	0.12	0.11	34.42	ppb
Phosphorus	31-1	-4.69	1.30	2.49	-0.30		ppb
Potassium	39-1	145.79	205.57	220.49	190.62	20.74	ppb
Rhodium	103-1				121		%
Scandium	45-1				96		%
Selenium	77-1	3.00	4.28	4.16	3.82	18.66	ppb
Selenium	78-1						ppb
Selenium	82-1	-0.01	-0.03	0.24	0.07	223.33	ppb
Silicon	28-1	79.50	144.49	167.34	130.45	34.94	ppb
Silver	109-1	0.01	0.01	0.01	0.01	1.90	ppb
Silver	107-1	0.01	0.01	0.00	0.01	25.99	ppb
Sodium	23-1	3334.38	4027.43	4165.16	3842.32	11.59	ppb
Strontium	86-1	239.73	312.52	299.86	284.04	13.69	ppb
Strontium	88-1	241.05	307.86	308.70	285.87	13.58	ppb
Sulfur	34-1	330.75	1024.88	1163.41	839.68	53.13	ppb
Terbium	159-1				128		%
Thallium	203-1	0.44	1.09	1.46	1.00	51.70	ppb
Thallium	205-1	0.47	1.08	1.42	0.99	48.75	ppb
Tin	118-1	0.00	0.01	0.03	0.01	127.42	ppb
Titanium	47-1	0.00	0.02	0.01	0.01	102.79	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	45.52	ppb
Vanadium	51-1	0.55	0.70	0.76	0.67	16.20	ppb
Yttrium	89-1				125		%
Zinc	66-1	5.78	6.88	7.30	6.65	11.76	ppb
Zirconium	90-1	0.06	0.07	0.07	0.06	11.52	ppb
Zirconium	91-1	0.05	0.08	0.07	0.07	21.82	ppb

LB Number :

LB135082

Operator :

Jaswal

Lab Sample ID :

CCV05

Instrumnet Name :

P7

Client Sample ID :

CCV05

Dilution Factor :

1

Date & Time Acquired :

2025-03-18 18:55:46

DataFile Name :

072CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	35750.06	51798.42	40725.12	42757.87	19.21	ppb
Antimony	121-1	414.37	616.46	472.84	501.23	20.75	ppb
Arsenic	75-1	362.77	538.41	422.02	441.06	20.26	ppb
Barium	135-1	2122.95	3153.15	2454.18	2576.76	20.41	ppb
Barium	137-1	2132.26	3190.64	2452.64	2591.85	20.94	ppb
Beryllium	9-1	389.83	536.35	451.25	459.14	16.03	ppb
Bismuth	209-1				102		%
Bromine	81-1						cps
Cadmium	106-1	416.26	581.59	463.31	487.05	17.49	ppb
Cadmium	108-1	401.95	593.67	462.76	486.13	20.15	ppb
Cadmium	111-1	354.90	587.91	406.04	449.62	27.24	ppb
Calcium	43-1	221407.71	320464.67	249410.81	263761.06	19.36	ppb
Calcium	44-1	227653.05	319470.17	249274.49	265465.90	18.08	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	462.54	661.51	519.31	547.79	18.71	ppb
Cobalt	59-1	456.83	669.23	515.76	547.27	20.04	ppb
Copper	63-1	4362.21	6654.28	5066.24	5360.91	21.90	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				108		%
Indium	115-1				98		%
Iron	56-1	124823.96	192751.23	145480.40	154351.86	22.56	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	2170.32	3177.79	2607.85	2651.99	19.05	ppb
Lead	207-1	2174.51	3162.97	2524.53	2620.67	19.12	ppb
Lead	208-1	2168.20	3164.96	2550.95	2628.04	19.13	ppb
Lithium	6-1				58		%
Magnesium	24-1	156508.18	238219.99	175323.51	190017.23	22.52	ppb
Manganese	55-1	4768.24	6967.05	5274.13	5669.81	20.31	ppb
Molybdenum	94-1	4163.78	6239.94	4995.83	5133.18	20.36	ppb
Molybdenum	95-1	4162.00	6355.71	4930.78	5149.50	21.62	ppb
Molybdenum	96-1	4194.65	6212.99	4905.07	5104.24	20.06	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : CCV05 Instrumnet Name : P7
Client Sample ID : CCV05 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 18:55:46 DataFile Name : 072CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	4190.98	6402.77	5031.47	5208.41	21.44	ppb
Molybdenum	98-1	4225.05	6265.54	4924.01	5138.20	20.18	ppb
Neodymium	150-1						cps
Nickel	60-1	464.93	688.34	518.69	557.32	20.92	ppb
Phosphorus	31-1	7825.89	11181.44	8757.99	9255.11	18.72	ppb
Potassium	39-1	115402.63	157641.31	124117.54	132387.16	16.84	ppb
Rhodium	103-1				96		%
Scandium	45-1				88		%
Selenium	77-1	407.44	607.12	469.25	494.60	20.67	ppb
Selenium	78-1						ppb
Selenium	82-1	398.26	592.44	472.84	487.85	20.08	ppb
Silicon	28-1	547.38	895.07	644.38	695.61	25.79	ppb
Silver	109-1	401.21	568.27	456.62	475.36	17.90	ppb
Silver	107-1	394.04	565.80	447.62	469.15	18.73	ppb
Sodium	23-1	167280.78	241384.74	182300.59	196988.70	19.89	ppb
Strontium	86-1	10471.61	15801.93	12438.51	12904.02	20.89	ppb
Strontium	88-1	10509.86	16147.98	12678.36	13112.07	21.69	ppb
Sulfur	34-1	6640.79	10941.23	7684.14	8422.05	26.63	ppb
Terbium	159-1				108		%
Thallium	203-1	444.14	625.15	522.31	530.53	17.11	ppb
Thallium	205-1	445.40	634.16	524.91	534.82	17.72	ppb
Tin	118-1	433.12	623.02	495.30	517.15	18.72	ppb
Titanium	47-1	4303.47	6565.70	4874.02	5247.73	22.42	ppb
Uranium	238-1	440.50	656.85	518.56	538.64	20.34	ppb
Vanadium	51-1	451.44	694.35	519.49	555.09	22.57	ppb
Yttrium	89-1				106		%
Zinc	66-1	4451.74	6665.31	5119.52	5412.19	20.98	ppb
Zirconium	90-1	421.04	635.72	498.80	518.52	20.96	ppb
Zirconium	91-1	424.72	643.49	514.01	527.41	20.86	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : CCB05 Instrumnet Name : P7
Client Sample ID : CCB05 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 18:59:11 DataFile Name : 073CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	1.10	1.90	1.88	1.63	27.90	ppb
Antimony	121-1	0.41	0.48	0.42	0.44	8.97	ppb
Arsenic	75-1	0.17	0.27	0.14	0.19	34.92	ppb
Barium	135-1	0.08	0.12	0.09	0.10	22.36	ppb
Barium	137-1	0.07	0.13	0.10	0.10	26.65	ppb
Beryllium	9-1	0.13	0.08	0.13	0.12	28.84	ppb
Bismuth	209-1				113		%
Bromine	81-1						cps
Cadmium	106-1	-0.08	0.04	-0.30	-0.11		ppb
Cadmium	108-1	0.11	0.17	0.11	0.13	27.66	ppb
Cadmium	111-1	0.01	0.03	0.01	0.02	75.64	ppb
Calcium	43-1	2.69	6.00	6.21	4.97	39.77	ppb
Calcium	44-1	5.27	9.85	7.13	7.42	31.10	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.34	0.34	0.25	0.31	17.28	ppb
Cobalt	59-1	0.01	0.02	0.02	0.02	52.14	ppb
Copper	63-1	1.07	1.08	0.86	1.01	12.31	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				111		%
Indium	115-1				111		%
Iron	56-1	90.51	140.00	110.79	113.77	21.87	ppb
Iron	57-1						ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.13	0.11	0.12	11.90	ppb
Lead	207-1	0.12	0.12	0.11	0.12	8.03	ppb
Lead	208-1	0.11	0.13	0.11	0.12	7.80	ppb
Lithium	6-1				59		%
Magnesium	24-1	4.19	5.82	4.92	4.98	16.37	ppb
Manganese	55-1	0.68	0.87	0.71	0.75	13.49	ppb
Molybdenum	94-1	3.67	4.68	5.50	4.62	19.93	ppb
Molybdenum	95-1	4.36	5.46	6.52	5.44	19.87	ppb
Molybdenum	96-1	4.33	5.44	6.41	5.39	19.36	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : CCB05 Instrumnet Name : P7
Client Sample ID : CCB05 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 18:59:11 DataFile Name : 073CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	4.40	5.59	6.59	5.53	19.80	ppb
Molybdenum	98-1	4.36	5.54	6.51	5.47	19.64	ppb
Neodymium	150-1						cps
Nickel	60-1	0.01	0.04	0.04	0.03	68.91	ppb
Phosphorus	31-1	-15.10	-13.57	-15.36	-14.68		ppb
Potassium	39-1	12.21	31.31	13.23	18.91	56.81	ppb
Rhodium	103-1				109		%
Scandium	45-1				95		%
Selenium	77-1	0.84	1.15	0.71	0.90	25.10	ppb
Selenium	78-1						ppb
Selenium	82-1	0.02	0.21	-0.39	-0.05		ppb
Silicon	28-1	-28.99	-10.40	-29.71	-23.04		ppb
Silver	109-1	0.04	0.04	0.04	0.04	5.46	ppb
Silver	107-1	0.03	0.04	0.04	0.04	11.28	ppb
Sodium	23-1	37.63	41.60	34.37	37.87	9.56	ppb
Strontium	86-1	-0.42	0.88	0.06	0.17	380.01	ppb
Strontium	88-1	0.31	0.56	0.47	0.45	28.32	ppb
Sulfur	34-1	-67.36	277.85	26.60	79.03	225.83	ppb
Terbium	159-1				112		%
Thallium	203-1	0.43	0.67	0.91	0.67	36.04	ppb
Thallium	205-1	0.42	0.67	0.91	0.67	36.38	ppb
Tin	118-1	0.08	0.11	0.12	0.10	18.13	ppb
Titanium	47-1	0.12	0.13	0.13	0.13	5.46	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	14.60	ppb
Vanadium	51-1	0.03	0.04	0.04	0.03	5.82	ppb
Yttrium	89-1				111		%
Zinc	66-1	0.34	0.41	0.32	0.35	13.62	ppb
Zirconium	90-1	0.10	0.10	0.09	0.09	6.24	ppb
Zirconium	91-1	0.10	0.11	0.08	0.10	13.34	ppb

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 14:05:25 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	31886	31414	31123	31475	1.22	cps
Antimony	121-1	50	87	53	63	32.02	cps
Arsenic	75-1	1695	1909	1784	1796	5.98	cps
Barium	135-1	93	57	60	70	28.96	cps
Barium	137-1	163	123	147	144	13.91	cps
Beryllium	9-1	40	57	57	51	18.83	cps
Bismuth	209-1	2336513	2337109	2301786	2325136	0.87	cps
Bromine	81-1	21556	21272	21219	21349	0.85	cps
Cadmium	106-1	1357	1257	1217	1277	5.65	cps
Cadmium	108-1	3	10	10	8	49.52	cps
Cadmium	111-1	1021	963	945	976	4.07	cps
Calcium	43-1	863	823	857	848	2.53	cps
Calcium	44-1	17090	17140	16953	17061	0.57	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	21208	21449	21282	21313	0.58	cps
Cobalt	59-1	320	260	400	327	21.50	cps
Copper	63-1	12138	12595	11775	12169	3.38	cps
Dysprosium	156-1	7	7	3	6	34.70	cps
Erbium	164-1	20	13	27	20	33.35	cps
Gadolinium	160-1	40	33	33	36	10.83	cps
Holmium	165-1	3932049	3860582	3847504	3880045	1.17	cps
Indium	115-1	3116658	3038299	3122038	3092332	1.52	cps
Iron	56-1	7465417	7557728	7413766	7478970	0.98	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	347	353	350	350	0.95	cps
Lead	206-1	547	530	503	527	4.15	cps
Lead	207-1	437	463	430	443	3.98	cps
Lead	208-1	2097	1940	2020	2019	3.88	cps
Lithium	6-1	325295	316884	319736	320638	1.33	cps
Magnesium	24-1	19603	19172	18911	19228	1.82	cps
Manganese	55-1	18300	18611	17869	18260	2.04	cps
Molybdenum	94-1	270	367	443	360	24.13	cps
Molybdenum	95-1	350	400	533	428	22.15	cps
Molybdenum	96-1	380	513	550	481	18.60	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 14:05:25 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	183	253	310	249	25.49	cps
Molybdenum	98-1	490	567	757	604	22.71	cps
Neodymium	150-1	7	10	3	7	50.03	cps
Nickel	60-1	1597	1523	1533	1551	2.56	cps
Phosphorus	31-1	13720	13700	13450	13623	1.11	cps
Potassium	39-1	3267071	3298672	3214394	3260046	1.31	cps
Rhodium	103-1	3060462	3065199	2988124	3037928	1.42	cps
Scandium	45-1	1853401	1835654	1825046	1838034	0.78	cps
Selenium	77-1	133	140	133	136	2.84	cps
Selenium	78-1						cps
Selenium	82-1	84	126	70	93	31.15	cps
Silicon	28-1	2255934	2236843	2245455	2246078	0.43	cps
Silver	109-1	20	17	23	20	16.65	cps
Silver	107-1	57	40	50	49	17.16	cps
Sodium	23-1	591286	600800	583279	591788	1.48	cps
Strontium	86-1	717	687	587	663	10.26	cps
Strontium	88-1	387	407	427	407	4.92	cps
Sulfur	34-1	192948	191356	191048	191784	0.53	cps
Terbium	159-1	3925839	3915887	3945987	3929237	0.39	cps
Thallium	203-1	750	760	710	740	3.58	cps
Thallium	205-1	1890	1683	1663	1746	7.19	cps
Tin	118-1	1330	1357	1343	1343	0.99	cps
Titanium	47-1	120	110	137	122	11.02	cps
Uranium	238-1	20	30	30	27	21.65	cps
Vanadium	51-1	160	110	150	140	18.90	cps
Yttrium	89-1	5364776	5351082	5329352	5348404	0.33	cps
Zinc	66-1	3067	3244	3080	3130	3.14	cps
Zirconium	90-1	373	347	423	381	10.21	cps
Zirconium	91-1	67	70	80	72	9.61	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : S2 Instrumnet Name : P7
Client Sample ID : S2 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 14:19:45 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	250365	249107	248443	249305	0.39	cps
Antimony	121-1	25009	24825	24534	24789	0.96	cps
Arsenic	75-1	9333	9363	9353	9350	0.17	cps
Barium	135-1	29347	30105	30162	29871	1.52	cps
Barium	137-1	51088	52574	51687	51783	1.44	cps
Beryllium	9-1	1317	1627	1620	1521	11.64	cps
Bismuth	209-1	2215761	2390101	2439535	2348465	5.01	cps
Bromine	81-1	22704	22801	22430	22645	0.85	cps
Cadmium	106-1	1633	1703	1797	1711	4.79	cps
Cadmium	108-1	233	300	270	268	12.47	cps
Cadmium	111-1	4160	4173	4396	4243	3.12	cps
Calcium	43-1	17473	17767	17714	17651	0.89	cps
Calcium	44-1	286639	293438	295262	291779	1.56	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	60588	60708	60926	60741	0.28	cps
Cobalt	59-1	24014	24505	24425	24315	1.08	cps
Copper	63-1	37814	37300	37113	37409	0.97	cps
Dysprosium	156-1	10	20	7	12	56.76	cps
Erbium	164-1	27	33	33	31	12.36	cps
Gadolinium	160-1	23	23	40	29	33.32	cps
Holmium	165-1	3609122	3826249	3928713	3788028	4.31	cps
Indium	115-1	2905944	3078204	3170048	3051399	4.39	cps
Iron	56-1	8928133	8945539	9017067	8963580	0.53	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	333	360	357	350	4.15	cps
Lead	206-1	9934	10034	10027	9998	0.56	cps
Lead	207-1	8103	8239	8039	8127	1.26	cps
Lead	208-1	37911	38024	38291	38076	0.51	cps
Lithium	6-1	315444	334909	334952	328435	3.43	cps
Magnesium	24-1	5533912	5698326	5677224	5636487	1.59	cps
Manganese	55-1	43899	45404	46188	45164	2.58	cps
Molybdenum	94-1	35714	38287	40402	38134	6.16	cps
Molybdenum	95-1	46925	51019	57523	51822	10.31	cps
Molybdenum	96-1	51825	56586	61466	56625	8.51	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : S2 Instrumnet Name : P7
Client Sample ID : S2 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 14:19:45 DataFile Name : 008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	29283	32817	36105	32735	10.42	cps
Molybdenum	98-1	75716	83148	91495	83453	9.46	cps
Neodymium	150-1	0	10	3	4	114.60	cps
Nickel	60-1	6135	6628	6441	6401	3.89	cps
Phosphorus	31-1	32387	31525	32448	32120	1.61	cps
Potassium	39-1	12895890	12883339	12856655	12878628	0.16	cps
Rhodium	103-1	2704807	2975439	3033302	2904516	6.04	cps
Scandium	45-1	1661158	1832826	1828533	1774172	5.52	cps
Selenium	77-1	863	820	877	853	3.47	cps
Selenium	78-1						cps
Selenium	82-1	1106	1040	1051	1066	3.33	cps
Silicon	28-1	2170076	2182822	2105136	2152678	1.94	cps
Silver	109-1	15488	15368	15595	15484	0.73	cps
Silver	107-1	15755	15722	15882	15786	0.54	cps
Sodium	23-1	8247690	8216499	8468949	8311046	1.66	cps
Strontium	86-1	4351	4484	4497	4444	1.83	cps
Strontium	88-1	34651	34063	34915	34543	1.26	cps
Sulfur	34-1	173634	171828	172825	172762	0.52	cps
Terbium	159-1	3714579	3928505	4016438	3886507	3.99	cps
Thallium	203-1	12062	11829	11885	11925	1.02	cps
Thallium	205-1	28600	28400	28410	28470	0.40	cps
Tin	118-1	50890	51341	51177	51136	0.45	cps
Titanium	47-1	7952	7812	8149	7971	2.12	cps
Uranium	238-1	32433	32537	32343	32438	0.30	cps
Vanadium	51-1	112349	111461	111340	111717	0.49	cps
Yttrium	89-1	4953379	5228524	5479640	5220514	5.04	cps
Zinc	66-1	17394	17877	17897	17723	1.61	cps
Zirconium	90-1	22324	21980	22174	22159	0.78	cps
Zirconium	91-1	4974	4811	4968	4918	1.88	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : S3 Instrumnet Name : P7
Client Sample ID : S3 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 14:23:25 DataFile Name : 009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	12598381	13479012	13298474	13125289	3.54	cps
Antimony	121-1	537200	559485	559046	551910	2.31	cps
Arsenic	75-1	171098	173580	174513	173063	1.02	cps
Barium	135-1	692637	713019	709238	704965	1.54	cps
Barium	137-1	1194795	1236916	1238150	1223287	2.02	cps
Beryllium	9-1	67828	70084	70606	69506	2.12	cps
Bismuth	209-1	2492713	2299947	2351115	2381258	4.19	cps
Bromine	81-1	22501	22357	21916	22258	1.37	cps
Cadmium	106-1	16957	17260	17237	17151	0.99	cps
Cadmium	108-1	10858	10971	11161	10996	1.39	cps
Cadmium	111-1	147769	151546	151430	150248	1.43	cps
Calcium	43-1	161605	163118	164029	162917	0.75	cps
Calcium	44-1	2778096	2858725	2883134	2839985	1.94	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	921361	941860	950261	937827	1.59	cps
Cobalt	59-1	1095351	1113557	1123908	1110939	1.30	cps
Copper	63-1	7083361	7248227	7221934	7184507	1.23	cps
Dysprosium	156-1	27	3	33	21	74.63	cps
Erbium	164-1	70	30	30	43	53.29	cps
Gadolinium	160-1	47	23	43	38	33.41	cps
Holmium	165-1	4140217	3819463	3991487	3983722	4.03	cps
Indium	115-1	3265401	2980706	3125090	3123732	4.56	cps
Iron	56-1	66317475	67371514	68262698	67317229	1.45	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	313	343	307	321	6.08	cps
Lead	206-1	2503523	2580062	2519736	2534440	1.59	cps
Lead	207-1	2105539	2140889	2165333	2137254	1.41	cps
Lead	208-1	9731901	10020595	9946610	9899702	1.51	cps
Lithium	6-1	336506	321244	334775	330842	2.53	cps
Magnesium	24-1	50982600	54177116	54127657	53095791	3.45	cps
Manganese	55-1	15580443	16010344	16209206	15933331	2.02	cps
Molybdenum	94-1	2237661	2381884	2298501	2306015	3.14	cps
Molybdenum	95-1	3241975	3309862	3236058	3262632	1.26	cps
Molybdenum	96-1	3509378	3581065	3591947	3560797	1.26	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : S3 Instrumnet Name : P7
Client Sample ID : S3 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 14:23:25 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	2035140	2055915	2054881	2048645	0.57	cps
Molybdenum	98-1	5154080	5378536	5244451	5259022	2.15	cps
Neodymium	150-1	47	60	60	56	13.85	cps
Nickel	60-1	245419	246984	245557	245986	0.35	cps
Phosphorus	31-1	556098	588076	577170	573782	2.83	cps
Potassium	39-1	48458282	49551903	49932117	49314100	1.55	cps
Rhodium	103-1	3165153	2991265	3037425	3064614	2.94	cps
Scandium	45-1	1876066	1776246	1842621	1831644	2.77	cps
Selenium	77-1	7192	6982	7402	7192	2.92	cps
Selenium	78-1						cps
Selenium	82-1	9565	9654	9483	9567	0.89	cps
Silicon	28-1	2563610	2559464	2568370	2563815	0.17	cps
Silver	109-1	717323	725974	729848	724382	0.89	cps
Silver	107-1	752490	772380	776541	767137	1.68	cps
Sodium	23-1	69895916	73456609	74374297	72575607	3.26	cps
Strontium	86-1	181457	185495	187513	184822	1.67	cps
Strontium	88-1	1765724	1821868	1802882	1796825	1.59	cps
Sulfur	34-1	217374	221855	219238	219489	1.03	cps
Terbium	159-1	4074271	3807788	3921614	3934558	3.40	cps
Thallium	203-1	527450	545538	546877	539955	2.01	cps
Thallium	205-1	1259133	1286689	1291775	1279199	1.37	cps
Tin	118-1	454732	475869	471659	467420	2.39	cps
Titanium	47-1	726447	759699	759057	748401	2.54	cps
Uranium	238-1	1770930	1825045	1808150	1801375	1.54	cps
Vanadium	51-1	1037949	1061520	1051616	1050361	1.13	cps
Yttrium	89-1	5671694	5263003	5429854	5454850	3.77	cps
Zinc	66-1	1682507	1674109	1700329	1685648	0.79	cps
Zirconium	90-1	978030	1010736	1004924	997897	1.75	cps
Zirconium	91-1	218332	225257	222695	222095	1.58	cps

LB Number :

LB135082

Operator :

Jaswal

Lab Sample ID :

S4

Instrumnet Name :

P7

Client Sample ID :

S4

Dilution Factor :

1

Date & Time Acquired :

2025-03-18 14:26:55

DataFile Name :

010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	32222394	32591527	34199173	33004364	3.18	cps
Antimony	121-1	1374715	1371122	1600142	1448660	9.06	cps
Arsenic	75-1	429263	422436	444608	432103	2.63	cps
Barium	135-1	2071819	2015750	2096577	2061382	2.01	cps
Barium	137-1	3514808	3534947	3672397	3574051	2.40	cps
Beryllium	9-1	169969	166799	175867	170879	2.69	cps
Bismuth	209-1	2327031	2494534	2349507	2390357	3.80	cps
Bromine	81-1	22684	22214	22484	22461	1.05	cps
Cadmium	106-1	39564	40082	41847	40498	2.96	cps
Cadmium	108-1	26728	26792	28131	27217	2.91	cps
Cadmium	111-1	365046	361921	378993	368653	2.47	cps
Calcium	43-1	409039	402437	415317	408931	1.57	cps
Calcium	44-1	6977760	7019203	7215163	7070709	1.79	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	2630909	2590209	2702245	2641121	2.15	cps
Cobalt	59-1	3151085	3047687	3230400	3143057	2.92	cps
Copper	63-1	17881432	17444769	18885246	18070483	4.09	cps
Dysprosium	156-1	43	27	33	34	24.35	cps
Erbium	164-1	53	50	37	47	18.89	cps
Gadolinium	160-1	30	53	53	46	29.57	cps
Holmium	165-1	3871886	4169783	3825887	3955852	4.72	cps
Indium	115-1	3111967	3263421	3014266	3129885	4.01	cps
Iron	56-1	158643258	156100740	160158253	158300750	1.30	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	397	410	370	392	5.19	cps
Lead	206-1	6231272	6197516	6352303	6260364	1.30	cps
Lead	207-1	5340186	5239906	5528365	5369486	2.73	cps
Lead	208-1	24222756	24281628	25324118	24609501	2.52	cps
Lithium	6-1	325887	351855	323107	333616	4.75	cps
Magnesium	24-1	133493829	133569575	137865340	134976248	1.85	cps
Manganese	55-1	40587803	38851668	41103347	40180939	2.94	cps
Molybdenum	94-1	5661000	5662910	5906644	5743518	2.46	cps
Molybdenum	95-1	8051194	7775416	8373503	8066704	3.71	cps
Molybdenum	96-1	8938106	8937286	9023695	8966362	0.55	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : S4 Instrumnet Name : P7
Client Sample ID : S4 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 14:26:55 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	5082714	5129964	5268580	5160420	1.87	cps
Molybdenum	98-1	12994791	12748445	13301679	13014972	2.13	cps
Neodymium	150-1	103	83	100	96	11.21	cps
Nickel	60-1	613842	599087	639708	617545	3.33	cps
Phosphorus	31-1	1613262	1595440	1679886	1629529	2.73	cps
Potassium	39-1	120166815	119598407	121646715	120470646	0.88	cps
Rhodium	103-1	2999265	3182856	3007652	3063258	3.38	cps
Scandium	45-1	1858028	1926953	1796258	1860413	3.51	cps
Selenium	77-1	17504	17661	18305	17823	2.38	cps
Selenium	78-1						cps
Selenium	82-1	23519	22971	24114	23535	2.43	cps
Silicon	28-1	3248115	3248955	3272699	3256590	0.43	cps
Silver	109-1	1982652	2001110	2074035	2019266	2.39	cps
Silver	107-1	2092678	2069886	2168302	2110289	2.44	cps
Sodium	23-1	180913427	178818412	188355794	182695878	2.74	cps
Strontium	86-1	458302	455604	474969	462959	2.27	cps
Strontium	88-1	4455507	4464935	4603077	4507839	1.83	cps
Sulfur	34-1	286131	280752	288804	285229	1.44	cps
Terbium	159-1	4007594	4204602	3908188	4040128	3.73	cps
Thallium	203-1	1315422	1332927	1379328	1342559	2.46	cps
Thallium	205-1	3706793	3634708	3853289	3731596	2.98	cps
Tin	118-1	1166082	1144405	1197976	1169488	2.30	cps
Titanium	47-1	2151808	2138929	2227181	2172639	2.19	cps
Uranium	238-1	4631285	4627893	4682436	4647204	0.66	cps
Vanadium	51-1	3025073	2913416	3115845	3018111	3.36	cps
Yttrium	89-1	5401880	5778570	5177238	5452562	5.57	cps
Zinc	66-1	4184632	4045727	4351666	4194008	3.65	cps
Zirconium	90-1	2833108	2786052	2939852	2853004	2.76	cps
Zirconium	91-1	544196	551709	567204	554370	2.12	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : S5 Instrumnet Name : P7
Client Sample ID : S5 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 14:30:19 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	66196166	67783266	67324717	67101383	1.22	cps
Antimony	121-1	3112568	3159365	3300903	3190945	3.07	cps
Arsenic	75-1	858857	865096	865970	863308	0.45	cps
Barium	135-1	4038483	4124768	4144335	4102529	1.37	cps
Barium	137-1	7037208	7188772	7044449	7090143	1.21	cps
Beryllium	9-1	338224	332705	339630	336853	1.09	cps
Bismuth	209-1	2499480	2356843	2368467	2408263	3.29	cps
Bromine	81-1	22240	21656	22387	22094	1.75	cps
Cadmium	106-1	78776	79925	80016	79572	0.87	cps
Cadmium	108-1	53920	55262	55349	54843	1.46	cps
Cadmium	111-1	733058	740846	735958	736621	0.53	cps
Calcium	43-1	818708	816970	835984	823887	1.28	cps
Calcium	44-1	14316278	14527624	14682034	14508645	1.27	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	5256581	5325511	5339421	5307171	0.84	cps
Cobalt	59-1	6324638	6206482	6593271	6374797	3.11	cps
Copper	63-1	35728436	36176351	36165704	36023497	0.71	cps
Dysprosium	156-1	57	40	67	54	24.75	cps
Erbium	164-1	77	73	50	67	21.80	cps
Gadolinium	160-1	60	33	60	51	30.13	cps
Holmium	165-1	4306961	3955401	4011885	4091415	4.61	cps
Indium	115-1	3289275	3145755	3134773	3189934	2.70	cps
Iron	56-1	304547357	315594413	315387026	311842932	2.03	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	413	363	353	377	8.53	cps
Lead	206-1	12648811	12649146	12967536	12755164	1.44	cps
Lead	207-1	10724931	10717354	10856274	10766186	0.73	cps
Lead	208-1	49782828	49544907	50279289	49869008	0.75	cps
Lithium	6-1	337345	325852	326604	329933	1.95	cps
Magnesium	24-1	271642863	273839099	276013414	273831792	0.80	cps
Manganese	55-1	80102750	81164049	81325635	80864145	0.82	cps
Molybdenum	94-1	11729724	11783071	11719293	11744030	0.29	cps
Molybdenum	95-1	16534821	16558178	16587991	16560330	0.16	cps
Molybdenum	96-1	17822283	18172383	18173549	18056072	1.12	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : S5 Instrumnet Name : P7
Client Sample ID : S5 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 14:30:19 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	10488433	10392587	10537554	10472858	0.70	cps
Molybdenum	98-1	26607975	26895097	26788717	26763930	0.54	cps
Neodymium	150-1	227	213	207	216	4.72	cps
Nickel	60-1	1210506	1211912	1232389	1218269	1.01	cps
Phosphorus	31-1	3296207	3277593	3276753	3283518	0.33	cps
Potassium	39-1	235137860	239375817	241436073	238649917	1.35	cps
Rhodium	103-1	3220841	3017003	3059550	3099131	3.47	cps
Scandium	45-1	1952697	1824735	1860961	1879464	3.51	cps
Selenium	77-1	35406	35332	35031	35256	0.56	cps
Selenium	78-1						cps
Selenium	82-1	46857	47670	46778	47101	1.05	cps
Silicon	28-1	4416785	4352725	4368270	4379260	0.76	cps
Silver	109-1	4043738	4158277	4112890	4104968	1.41	cps
Silver	107-1	4178035	4335513	4276092	4263213	1.87	cps
Sodium	23-1	359346154	354043821	367452890	360280955	1.87	cps
Strontium	86-1	921725	942209	928644	930860	1.12	cps
Strontium	88-1	9226854	9476231	9222794	9308626	1.56	cps
Sulfur	34-1	395237	392249	395218	394235	0.44	cps
Terbium	159-1	4284404	4032567	3969627	4095533	4.07	cps
Thallium	203-1	3233791	3181150	3206221	3207054	0.82	cps
Thallium	205-1	7596627	7465952	7625524	7562701	1.12	cps
Tin	118-1	2640889	2708743	2693788	2681140	1.33	cps
Titanium	47-1	4328962	4299365	4428761	4352362	1.56	cps
Uranium	238-1	9158870	9377022	9387568	9307820	1.39	cps
Vanadium	51-1	6057377	6108989	6170384	6112250	0.93	cps
Yttrium	89-1	5872535	5666950	5489829	5676438	3.37	cps
Zinc	66-1	8254840	8272423	8472522	8333262	1.45	cps
Zirconium	90-1	5551823	5781542	5749866	5694411	2.19	cps
Zirconium	91-1	1099847	1134721	1129850	1121472	1.68	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : S6 Instrumnet Name : P7
Client Sample ID : S6 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 14:33:44 DataFile Name : 012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	135407167	134996181	136664440	135689263	0.64	cps
Antimony	121-1	6230127	6414855	6437206	6360730	1.79	cps
Arsenic	75-1	1695755	1702715	1717995	1705488	0.67	cps
Barium	135-1	8222193	8263539	8506343	8330692	1.84	cps
Barium	137-1	13814973	14225168	14400059	14146733	2.12	cps
Beryllium	9-1	673443	676070	673399	674304	0.23	cps
Bismuth	209-1	2617921	2364847	2443332	2475366	5.23	cps
Bromine	81-1	23636	23529	22864	23343	1.79	cps
Cadmium	106-1	156658	157549	161656	158621	1.68	cps
Cadmium	108-1	108231	110376	109355	109321	0.98	cps
Cadmium	111-1	1628519	1639762	1640099	1636127	0.40	cps
Calcium	43-1	1751555	1836588	1828686	1805610	2.60	cps
Calcium	44-1	28897922	29904130	29191679	29331243	1.76	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	10578520	10470964	10562158	10537214	0.55	cps
Cobalt	59-1	12291544	12845184	12820360	12652363	2.47	cps
Copper	63-1	69681447	71595072	71113006	70796508	1.41	cps
Dysprosium	156-1	90	140	163	131	28.58	cps
Erbium	164-1	117	133	87	112	21.07	cps
Gadolinium	160-1	87	57	60	68	24.26	cps
Holmium	165-1	4480892	4003478	4078357	4187575	6.13	cps
Indium	115-1	3440259	3071323	3184214	3231932	5.85	cps
Iron	56-1	610765944	623734733	619220699	617907125	1.07	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	363	327	370	353	6.60	cps
Lead	206-1	24379907	25087438	25083323	24850223	1.64	cps
Lead	207-1	21076695	21212424	21477797	21255639	0.96	cps
Lead	208-1	98445791	99287400	99760949	99164713	0.67	cps
Lithium	6-1	361316	328930	336607	342284	4.94	cps
Magnesium	24-1	538224405	553276457	541297018	544265960	1.46	cps
Manganese	55-1	162845810	160623062	162499108	161989327	0.74	cps
Molybdenum	94-1	23547875	23341410	24029727	23639671	1.49	cps
Molybdenum	95-1	32875634	32793404	33944736	33204591	1.93	cps
Molybdenum	96-1	36380644	37509380	36721388	36870471	1.57	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : S6 Instrumnet Name : P7
Client Sample ID : S6 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 14:33:44 DataFile Name : 012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	20948834	21106964	21390794	21148864	1.06	cps
Molybdenum	98-1	53739441	53780164	55458319	54325975	1.81	cps
Neodymium	150-1	423	393	417	411	3.83	cps
Nickel	60-1	2771981	2841898	2788256	2800712	1.31	cps
Phosphorus	31-1	6349463	6334662	6474712	6386279	1.20	cps
Potassium	39-1	463643787	476082376	473783006	471169723	1.40	cps
Rhodium	103-1	3421784	2985861	3200348	3202664	6.81	cps
Scandium	45-1	2092080	1927682	1932040	1983934	4.72	cps
Selenium	77-1	69432	69867	69820	69706	0.34	cps
Selenium	78-1						cps
Selenium	82-1	92868	93448	93483	93266	0.37	cps
Silicon	28-1	6425757	6381815	6441102	6416225	0.48	cps
Silver	109-1	8021281	8011874	8260634	8097930	1.74	cps
Silver	107-1	8211138	8616691	8551172	8459667	2.57	cps
Sodium	23-1	731488663	732752367	736632046	733624359	0.37	cps
Strontium	86-1	2072734	2088089	2158238	2106354	2.16	cps
Strontium	88-1	18386943	18762653	18368658	18506085	1.20	cps
Sulfur	34-1	630125	636908	636868	634634	0.62	cps
Terbium	159-1	4447426	4181863	4166335	4265208	3.70	cps
Thallium	203-1	6417836	6444239	6373191	6411756	0.56	cps
Thallium	205-1	14930814	15272842	15284389	15162682	1.32	cps
Tin	118-1	5262788	5414546	5497027	5391454	2.20	cps
Titanium	47-1	8779470	8629446	8832586	8747167	1.20	cps
Uranium	238-1	18627194	18642387	18731140	18666907	0.30	cps
Vanadium	51-1	12298894	12358617	12251726	12303079	0.44	cps
Yttrium	89-1	6150402	5673373	5693767	5839181	4.62	cps
Zinc	66-1	16185334	16429975	16555426	16390245	1.15	cps
Zirconium	90-1	11379569	11655814	11635580	11556988	1.33	cps
Zirconium	91-1	2519515	2529913	2568403	2539277	1.01	cps

LB Number :
LB135082

Operator :
Jaswal

Lab Sample ID :
S7

Instrumnet Name :
P7

Client Sample ID :
S7

Dilution Factor :
1

Date & Time Acquired :
2025-03-18 14:37:03

DataFile Name :
013CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	276446567	270592063	272290381	273109670	1.10	cps
Antimony	121-1	12989611	13153828	12798033	12980491	1.37	cps
Arsenic	75-1	3777770	3864802	3782806	3808460	1.28	cps
Barium	135-1	16182751	17088948	16499458	16590386	2.77	cps
Barium	137-1	28801055	29112495	28466200	28793250	1.12	cps
Beryllium	9-1	1638919	1614528	1645079	1632842	0.99	cps
Bismuth	209-1	2220314	2363265	2298197	2293925	3.12	cps
Bromine	81-1	25175	24126	24050	24450	2.57	cps
Cadmium	106-1	313803	310523	311791	312039	0.53	cps
Cadmium	108-1	217525	215814	214038	215792	0.81	cps
Cadmium	111-1	3284168	3326733	3313552	3308151	0.66	cps
Calcium	43-1	3637313	3641878	3694006	3657732	0.86	cps
Calcium	44-1	58551572	58705081	59041552	58766069	0.43	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	21331634	21132641	21434529	21299601	0.72	cps
Cobalt	59-1	25514920	25451402	25563613	25509979	0.22	cps
Copper	63-1	142108678	140618915	143999828	142242473	1.19	cps
Dysprosium	156-1	233	243	257	244	4.79	cps
Erbium	164-1	163	187	140	163	14.29	cps
Gadolinium	160-1	117	143	133	131	10.28	cps
Holmium	165-1	3834198	4002811	4057960	3964990	2.94	cps
Indium	115-1	2677719	2912356	2897108	2829061	4.64	cps
Iron	56-1	1225048245	1234227664	1258808284	1239361398	1.41	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	467	393	400	420	9.66	cps
Lead	206-1	50800878	50788176	51698039	51095698	1.02	cps
Lead	207-1	43118710	42732658	43435441	43095603	0.82	cps
Lead	208-1	198011396	197935175	200464629	198803733	0.72	cps
Lithium	6-1	310925	326393	331395	322904	3.30	cps
Magnesium	24-1	1097320602	1099476318	1112813614	1103203511	0.76	cps
Manganese	55-1	323824033	319268948	322383452	321825477	0.72	cps
Molybdenum	94-1	48475048	47526556	48631696	48211100	1.24	cps
Molybdenum	95-1	69112794	66749052	70233817	68698555	2.59	cps
Molybdenum	96-1	74491922	73564471	74968377	74341590	0.96	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : S7 Instrumnet Name : P7
Client Sample ID : S7 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 14:37:03 DataFile Name : 013CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	43476863	41659433	43133314	42756537	2.26	cps
Molybdenum	98-1	112269972	107611442	111556025	110479146	2.27	cps
Neodymium	150-1	800	800	800	800	0.00	cps
Nickel	60-1	5564696	5502240	5538372	5535103	0.57	cps
Phosphorus	31-1	12901408	13165748	13117744	13061633	1.08	cps
Potassium	39-1	951800367	954748415	979474240	962007674	1.58	cps
Rhodium	103-1	2926015	2930962	3084551	2980510	3.02	cps
Scandium	45-1	1832822	1922174	1883468	1879488	2.38	cps
Selenium	77-1	138183	139170	139402	138918	0.47	cps
Selenium	78-1						cps
Selenium	82-1	186059	184842	182893	184598	0.87	cps
Silicon	28-1	11821551	12011892	11721468	11851637	1.24	cps
Silver	109-1	16049307	15822317	15875927	15915850	0.75	cps
Silver	107-1	16748233	16816755	16854601	16806529	0.32	cps
Sodium	23-1	1477100769	1466611119	1509582289	1484431392	1.51	cps
Strontium	86-1	4372135	4301949	4452672	4375585	1.72	cps
Strontium	88-1	37584388	37071944	37972159	37542830	1.20	cps
Sulfur	34-1	1401964	1401883	1435362	1413070	1.37	cps
Terbium	159-1	3923398	4075754	4229444	4076199	3.75	cps
Thallium	203-1	12640269	12527117	12466147	12544511	0.70	cps
Thallium	205-1	30003850	29866553	30178112	30016172	0.52	cps
Tin	118-1	10823907	10817498	10654929	10765445	0.89	cps
Titanium	47-1	17900488	17847443	18122062	17956665	0.81	cps
Uranium	238-1	37526652	37500889	37752205	37593249	0.37	cps
Vanadium	51-1	25230201	24763595	25262497	25085431	1.11	cps
Yttrium	89-1	5177042	5559960	5693082	5476695	4.89	cps
Zinc	66-1	32798928	33454040	32621052	32958007	1.33	cps
Zirconium	90-1	23197330	23379672	23468160	23348387	0.59	cps
Zirconium	91-1	5158518	5162294	5235418	5185410	0.84	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : S8 Instrumnet Name : P7
Client Sample ID : S8 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 14:40:25 DataFile Name : 014CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	1435390180	1428469339	1421248398	1428369306	0.50	cps
Antimony	121-1	7542	7649	7422	7538	1.51	cps
Arsenic	75-1	4681	4482	4794	4653	3.39	cps
Barium	135-1	5768	5661	5865	5765	1.77	cps
Barium	137-1	9914	10217	9783	9971	2.23	cps
Beryllium	9-1	223	193	197	204	8.04	cps
Bismuth	209-1	1950235	1955847	1927092	1944391	0.78	cps
Bromine	81-1	25566	26514	25883	25987	1.86	cps
Cadmium	106-1	1443	1537	1540	1507	3.64	cps
Cadmium	108-1	137	80	130	116	26.80	cps
Cadmium	111-1	1675	1713	1640	1676	2.17	cps
Calcium	43-1	18157508	18285712	17960736	18134652	0.90	cps
Calcium	44-1	293231082	290596542	284450822	289426149	1.56	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	111482	110102	111928	111171	0.86	cps
Cobalt	59-1	55971	53650	56352	55325	2.64	cps
Copper	63-1	263009	278303	290648	277320	4.99	cps
Dysprosium	156-1	370	357	303	343	10.28	cps
Erbium	164-1	557	517	430	501	12.92	cps
Gadolinium	160-1	357	303	350	337	8.63	cps
Holmium	165-1	3800933	3736844	3712023	3749933	1.22	cps
Indium	115-1	2831223	2969482	2925414	2908706	2.43	cps
Iron	56-1	5741621900	5660714435	5649288770	5683875035	0.89	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	503	493	477	491	2.74	cps
Lead	206-1	19240	19317	18503	19020	2.36	cps
Lead	207-1	16397	15849	15676	15974	2.36	cps
Lead	208-1	74847	74517	71597	73654	2.43	cps
Lithium	6-1	321693	338037	329566	329765	2.48	cps
Magnesium	24-1	5627838841	6037567435	5953246957	5872884411	3.68	cps
Manganese	55-1	135946	137138	139219	137434	1.21	cps
Molybdenum	94-1	79284	79817	102422	87175	15.15	cps
Molybdenum	95-1	131913	134228	171433	145858	15.21	cps
Molybdenum	96-1	156306	158966	193990	169754	12.39	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : S8 Instrumnet Name : P7
Client Sample ID : S8 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 14:40:25 DataFile Name : 014CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	80720	84668	106859	90749	15.53	cps
Molybdenum	98-1	207055	209280	269064	228466	15.40	cps
Neodymium	150-1	233	217	263	238	9.95	cps
Nickel	60-1	27959	27415	27552	27642	1.02	cps
Phosphorus	31-1	14081	14702	14482	14422	2.18	cps
Potassium	39-1	4713753107	4594920839	4550927087	4619867011	1.82	cps
Rhodium	103-1	2678385	2739231	2665468	2694361	1.46	cps
Scandium	45-1	1887046	1938907	1935740	1920564	1.51	cps
Selenium	77-1	310	220	283	271	17.05	cps
Selenium	78-1						cps
Selenium	82-1	324	340	353	339	4.31	cps
Silicon	28-1	2395494	2419691	2486151	2433779	1.93	cps
Silver	109-1	1077	1177	1010	1088	7.71	cps
Silver	107-1	1040	1117	1093	1083	3.63	cps
Sodium	23-1	OR		OR			cps
Strontium	86-1	12906	12632	11952	12497	3.93	cps
Strontium	88-1	104378	103363	101880	103207	1.22	cps
Sulfur	34-1	204152	202962	201865	202993	0.56	cps
Terbium	159-1	3832592	3859819	3863762	3852058	0.44	cps
Thallium	203-1	1783	1537	1463	1595	10.51	cps
Thallium	205-1	3877	3641	3507	3675	5.10	cps
Tin	118-1	2924	2887	2894	2901	0.67	cps
Titanium	47-1	1207	1270	1417	1298	8.30	cps
Uranium	238-1	1663	1730	1567	1653	4.97	cps
Vanadium	51-1	5937	6067	5567	5857	4.44	cps
Yttrium	89-1	5177026	5295754	5454502	5309094	2.62	cps
Zinc	66-1	73356	74602	71741	73233	1.96	cps
Zirconium	90-1	9433	9707	9486	9542	1.52	cps
Zirconium	91-1	2134	2194	2037	2121	3.73	cps

LB Number :

LB135082

Operator :

Jaswal

Lab Sample ID :

ICV01

Instrumnet Name :

P7

Client Sample ID :

ICV01

Dilution Factor :

1

Date & Time Acquired :

2025-03-18 15:28:39

DataFile Name :

020ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	6686792	6741523	6629430	6685915	0.84	cps
Antimony	121-1	2490114	2385185	2446518	2440606	2.16	cps
Arsenic	75-1	683825	680962	682484	682424	0.21	cps
Barium	135-1	274283	275261	280066	276537	1.12	cps
Barium	137-1	480800	477880	478028	478903	0.34	cps
Beryllium	9-1	147631	148502	148451	148195	0.33	cps
Bismuth	209-1	2126234	2164300	2175234	2155256	1.19	cps
Bromine	81-1	21950	21686	22163	21933	1.09	cps
Cadmium	106-1	27105	27396	27660	27387	1.01	cps
Cadmium	108-1	19013	18388	18936	18779	1.81	cps
Cadmium	111-1	285640	285544	284912	285365	0.14	cps
Calcium	43-1	65196	64714	64627	64846	0.47	cps
Calcium	44-1	1064383	1142312	1136663	1114452	3.90	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	2256339	2189998	2202364	2216233	1.59	cps
Cobalt	59-1	2605270	2629781	2632400	2622483	0.57	cps
Copper	63-1	1517761	1332853	1521801	1457471	7.41	cps
Dysprosium	156-1	30	7	7	14	93.24	cps
Erbium	164-1	60	50	43	51	16.42	cps
Gadolinium	160-1	17	10	33	20	60.08	cps
Holmium	165-1	3486585	3711147	3692160	3629964	3.43	cps
Indium	115-1	2919351	3006396	2979415	2968387	1.50	cps
Iron	56-1	54477310	55761190	54873847	55037449	1.19	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	367	330	340	346	5.48	cps
Lead	206-1	1939874	1901723	1934497	1925365	1.07	cps
Lead	207-1	1327997	1329203	1326263	1327821	0.11	cps
Lead	208-1	7149569	7156031	7140202	7148601	0.11	cps
Lithium	6-1	327055	334197	344416	335223	2.60	cps
Magnesium	24-1	12493040	12723131	12541197	12585789	0.96	cps
Manganese	55-1	2961421	2961870	2955921	2959737	0.11	cps
Molybdenum	94-1	933	947	1263	1048	17.83	cps
Molybdenum	95-1	1113	1277	1733	1375	23.38	cps
Molybdenum	96-1	1487	1680	1880	1682	11.69	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : ICV01 Instrumnet Name : P7
Client Sample ID : ICV01 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 15:28:39 DataFile Name : 020ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	650	870	937	819	18.32	cps
Molybdenum	98-1	1683	2194	2460	2112	18.68	cps
Neodymium	150-1	10	27	7	14	74.18	cps
Nickel	60-1	513537	505787	504576	507967	0.96	cps
Phosphorus	31-1	16215	16265	15594	16025	2.33	cps
Potassium	39-1	40925618	40897192	39621206	40481339	1.84	cps
Rhodium	103-1	2949665	2908978	2984650	2947765	1.28	cps
Scandium	45-1	1817524	1868627	1912505	1866218	2.55	cps
Selenium	77-1	28377	28257	28300	28312	0.22	cps
Selenium	78-1						cps
Selenium	82-1	37553	37986	37216	37585	1.03	cps
Silicon	28-1	2455381	2393374	2392481	2413745	1.49	cps
Silver	109-1	516430	512293	510873	513199	0.56	cps
Silver	107-1	542389	536118	535700	538069	0.70	cps
Sodium	23-1	31226603	30852151	31467382	31182045	0.99	cps
Strontium	86-1	1520	1503	1533	1519	0.99	cps
Strontium	88-1	8302	8249	8523	8358	1.73	cps
Sulfur	34-1	191211	188207	189516	189644	0.79	cps
Terbium	159-1	3681024	3810041	3870860	3787308	2.56	cps
Thallium	203-1	2357832	2390166	2387868	2378622	0.76	cps
Thallium	205-1	5703574	5582936	5701625	5662711	1.22	cps
Tin	118-1	1517	1383	1503	1468	5.00	cps
Titanium	47-1	147	180	173	167	10.58	cps
Uranium	238-1	33	20	17	23	37.78	cps
Vanadium	51-1	2449568	2442455	2469485	2453836	0.57	cps
Yttrium	89-1	5082817	5238354	5444053	5255075	3.45	cps
Zinc	66-1	526683	523760	523433	524625	0.34	cps
Zirconium	90-1	610	663	563	612	8.17	cps
Zirconium	91-1	337	353	293	328	9.45	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : ICB01 Instrumnet Name : P7
Client Sample ID : ICB01 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 15:32:15 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	89067	86824	88786	88226	1.38	cps
Antimony	121-1	1443	1393	1263	1367	6.80	cps
Arsenic	75-1	2024	1957	2139	2040	4.52	cps
Barium	135-1	70	110	110	97	23.89	cps
Barium	137-1	163	180	143	162	11.31	cps
Beryllium	9-1	107	100	80	96	14.52	cps
Bismuth	209-1	2204836	2187595	2206331	2199587	0.47	cps
Bromine	81-1	23138	22991	22504	22878	1.45	cps
Cadmium	106-1	1450	1413	1307	1390	5.36	cps
Cadmium	108-1	10	13	20	14	35.26	cps
Cadmium	111-1	1131	1090	1024	1082	5.00	cps
Calcium	43-1	847	857	760	821	6.47	cps
Calcium	44-1	18218	17690	17597	17835	1.88	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	24240	23782	22353	23458	4.19	cps
Cobalt	59-1	300	350	290	314	10.26	cps
Copper	63-1	12862	12909	12379	12717	2.31	cps
Dysprosium	156-1	3	3	0	2	86.60	cps
Erbium	164-1	23	27	27	26	7.55	cps
Gadolinium	160-1	23	13	13	17	34.65	cps
Holmium	165-1	3671019	3715607	3727160	3704595	0.80	cps
Indium	115-1	3000822	3075770	3102749	3059780	1.73	cps
Iron	56-1	8130811	8066743	8021600	8073051	0.68	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	363	333	383	360	6.99	cps
Lead	206-1	910	967	1013	963	5.37	cps
Lead	207-1	840	940	963	914	7.16	cps
Lead	208-1	3814	3957	3967	3912	2.19	cps
Lithium	6-1	329553	344751	348703	341002	2.96	cps
Magnesium	24-1	26099	27984	26410	26831	3.77	cps
Manganese	55-1	33291	33943	32880	33371	1.61	cps
Molybdenum	94-1	773	940	1017	910	13.67	cps
Molybdenum	95-1	1107	1373	1387	1289	12.25	cps
Molybdenum	96-1	1273	1517	1663	1485	13.27	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : ICB01 Instrumnet Name : P7
Client Sample ID : ICB01 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 15:32:15 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	723	867	1027	872	17.40	cps
Molybdenum	98-1	1903	2117	2530	2184	14.59	cps
Neodymium	150-1	3	7	13	8	65.47	cps
Nickel	60-1	1767	1673	1720	1720	2.71	cps
Phosphorus	31-1	15554	15384	15504	15480	0.57	cps
Potassium	39-1	3606685	3577705	3513354	3565915	1.34	cps
Rhodium	103-1	2892697	2949806	3048479	2963660	2.66	cps
Scandium	45-1	1806545	1862601	1864128	1844425	1.78	cps
Selenium	77-1	170	130	150	150	13.33	cps
Selenium	78-1						cps
Selenium	82-1	129	149	124	134	9.96	cps
Silicon	28-1	2401373	2388254	2356684	2382104	0.96	cps
Silver	109-1	103	90	77	90	14.81	cps
Silver	107-1	83	123	107	104	19.24	cps
Sodium	23-1	818802	827694	818025	821507	0.65	cps
Strontium	86-1	747	570	630	649	13.84	cps
Strontium	88-1	397	387	433	406	6.06	cps
Sulfur	34-1	195439	194069	189580	193029	1.59	cps
Terbium	159-1	3702411	3851651	3845098	3799720	2.22	cps
Thallium	203-1	1150	1073	1047	1090	4.92	cps
Thallium	205-1	2514	2464	2370	2449	2.97	cps
Tin	118-1	1703	1690	1623	1672	2.56	cps
Titanium	47-1	133	107	120	120	11.11	cps
Uranium	238-1	27	17	7	17	59.99	cps
Vanadium	51-1	290	190	330	270	26.71	cps
Yttrium	89-1	5137217	5339508	5338954	5271893	2.21	cps
Zinc	66-1	6892	6675	7025	6864	2.57	cps
Zirconium	90-1	403	443	360	402	10.36	cps
Zirconium	91-1	80	70	57	69	16.99	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : ICSA01 Instrumnet Name : P7
Client Sample ID : ICSA01 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 15:41:57 DataFile Name : 023ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	1181851290	1186808967	1128390431	1165683563	2.78	cps
Antimony	121-1	32721	32042	32637	32467	1.14	cps
Arsenic	75-1	9057	8422	8425	8634	4.24	cps
Barium	135-1	37640	37590	37770	37666	0.25	cps
Barium	137-1	65366	64569	64171	64702	0.94	cps
Beryllium	9-1	347	350	350	349	0.55	cps
Bismuth	209-1	2360013	2294138	2424469	2359540	2.76	cps
Bromine	81-1	28625	28404	28377	28469	0.48	cps
Cadmium	106-1	1433	1600	1477	1503	5.75	cps
Cadmium	108-1	1820	1960	1840	1873	4.04	cps
Cadmium	111-1	2190	2375	2376	2313	4.64	cps
Calcium	43-1	3534854	3577513	3598842	3570403	0.91	cps
Calcium	44-1	56324902	57932976	57174081	57143986	1.41	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	397323	409637	401113	402691	1.57	cps
Cobalt	59-1	26791	26360	27393	26848	1.93	cps
Copper	63-1	168023	166318	165580	166640	0.75	cps
Dysprosium	156-1	40	37	57	44	24.11	cps
Erbium	164-1	103	80	107	97	15.03	cps
Gadolinium	160-1	57	50	77	61	22.71	cps
Holmium	165-1	4169993	3967868	4150492	4096118	2.72	cps
Indium	115-1	3211933	3140045	3303461	3218480	2.54	cps
Iron	56-1	2410331447	2428952707	2444809043	2428031066	0.71	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	467	370	360	399	14.77	cps
Lead	206-1	45061	45743	47068	45958	2.22	cps
Lead	207-1	34838	36255	35751	35615	2.02	cps
Lead	208-1	167269	171915	171152	170112	1.46	cps
Lithium	6-1	271251	257505	264776	264510	2.60	cps
Magnesium	24-1	899148377	904034383	918318606	907167122	1.10	cps
Manganese	55-1	214447	216021	212994	214488	0.71	cps
Molybdenum	94-1	7676557	7829807	7879399	7795254	1.36	cps
Molybdenum	95-1	13282456	13146386	13543351	13324065	1.51	cps
Molybdenum	96-1	14158419	14207704	15000962	14455695	3.27	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : ICSA01 Instrumnet Name : P7
Client Sample ID : ICSA01 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 15:41:57 DataFile Name : 023ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	8244470	8584887	8597639	8475666	2.36	cps
Molybdenum	98-1	21118709	21723070	21582361	21474713	1.47	cps
Neodymium	150-1	67	63	110	80	32.54	cps
Nickel	60-1	34152	33718	33224	33698	1.38	cps
Phosphorus	31-1	62363782	61974650	62753805	62364079	0.62	cps
Potassium	39-1	1800625402	1876576911	1860305920	1845836078	2.17	cps
Rhodium	103-1	3084271	3079270	3096500	3086680	0.29	cps
Scandium	45-1	1922216	1896571	1966052	1928280	1.82	cps
Selenium	77-1	1170	1047	1060	1092	6.20	cps
Selenium	78-1						cps
Selenium	82-1	125	218	152	165	28.95	cps
Silicon	28-1	2465300	2412052	2412625	2429993	1.26	cps
Silver	109-1	717	743	737	732	1.90	cps
Silver	107-1	770	763	783	772	1.32	cps
Sodium	23-1	1272851847	1278392828	1280444720	1277229798	0.31	cps
Strontium	86-1	131334	131976	132776	132028	0.55	cps
Strontium	88-1	1129246	1139618	1134042	1134302	0.46	cps
Sulfur	34-1	5352979	5412626	5602433	5456012	2.39	cps
Terbium	159-1	4203757	4083547	4255957	4181087	2.11	cps
Thallium	203-1	6432	6458	6652	6514	1.84	cps
Thallium	205-1	15432	15365	16013	15604	2.28	cps
Tin	118-1	5374	5531	5368	5424	1.70	cps
Titanium	47-1	3514953	3537027	3545854	3532611	0.45	cps
Uranium	238-1	633	633	697	654	5.59	cps
Vanadium	51-1	8571	8731	8571	8625	1.07	cps
Yttrium	89-1	5850755	5676128	5964755	5830546	2.49	cps
Zinc	66-1	60710	58016	59076	59267	2.29	cps
Zirconium	90-1	737	663	713	704	5.32	cps
Zirconium	91-1	203	170	200	191	9.61	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : ICSAB01 Instrumnet Name : P7
Client Sample ID : ICSAB01 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 15:46:23 DataFile Name : 024ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	1172758037	1182790229	1132615135	1162721134	2.28	cps
Antimony	121-1	275898	275212	276857	275989	0.30	cps
Arsenic	75-1	82094	83535	82811	82813	0.87	cps
Barium	135-1	99240	101805	102854	101300	1.84	cps
Barium	137-1	175119	175419	179540	176693	1.40	cps
Beryllium	9-1	20697	20270	20654	20540	1.14	cps
Bismuth	209-1	2226166	2510003	2479375	2405181	6.48	cps
Bromine	81-1	29924	28862	28955	29247	2.01	cps
Cadmium	106-1	6595	6888	7132	6872	3.91	cps
Cadmium	108-1	5848	5781	5818	5816	0.57	cps
Cadmium	111-1	61042	63581	62641	62421	2.06	cps
Calcium	43-1	3677985	3649497	3644404	3657295	0.49	cps
Calcium	44-1	58058432	57754914	59356664	58390004	1.46	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	796008	805519	796511	799346	0.67	cps
Cobalt	59-1	476107	478131	472524	475587	0.60	cps
Copper	63-1	403182	406189	404772	404714	0.37	cps
Dysprosium	156-1	100	67	60	76	28.36	cps
Erbium	164-1	77	70	90	79	12.91	cps
Gadolinium	160-1	77	60	63	67	13.23	cps
Holmium	165-1	4093074	4277356	4178343	4182924	2.20	cps
Indium	115-1	3094200	3366910	3306498	3255870	4.40	cps
Iron	56-1	2552380290	2522715266	2499202955	2524766171	1.06	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	527	390	373	430	19.57	cps
Lead	206-1	229141	230378	233169	230896	0.89	cps
Lead	207-1	183988	186938	187836	186254	1.08	cps
Lead	208-1	867932	875955	872065	871984	0.46	cps
Lithium	6-1	217192	232771	221339	223767	3.61	cps
Magnesium	24-1	856335806	854492242	828303695	846377247	1.85	cps
Manganese	55-1	739184	739378	750265	742942	0.85	cps
Molybdenum	94-1	8188118	8171925	8069149	8143064	0.79	cps
Molybdenum	95-1	14364720	14206442	14004403	14191855	1.27	cps
Molybdenum	96-1	15598867	15425885	15096939	15373897	1.66	cps

LB Number : LB135082 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired : 2025-03-18 15:46:23 DataFile Name : 024ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	8986374	8884620	8856342	8909112	0.77	cps
Molybdenum	98-1	22553824	23011543	22129597	22564988	1.95	cps
Neodymium	150-1	57	73	73	68	14.19	cps
Nickel	60-1	129170	130509	131601	130427	0.93	cps
Phosphorus	31-1	62953725	61734514	61556990	62081743	1.22	cps
Potassium	39-1	1893938712	1848586802	1929755247	1890760254	2.15	cps
Rhodium	103-1	2919435	3064269	3149678	3044461	3.82	cps
Scandium	45-1	1773791	1933876	1830397	1846021	4.40	cps
Selenium	77-1	4077	4131	3904	4037	2.94	cps
Selenium	78-1						cps
Selenium	82-1	4056	4326	4168	4183	3.24	cps
Silicon	28-1	2392187	2381842	2327021	2367017	1.48	cps
Silver	109-1	282587	284886	287889	285120	0.93	cps
Silver	107-1	300987	303996	299616	301533	0.74	cps
Sodium	23-1	1219180498	1204597555	1183829708	1202535920	1.48	cps
Strontium	86-1	139665	139441	139706	139604	0.10	cps
Strontium	88-1	1225690	1229575	1224166	1226477	0.23	cps
Sulfur	34-1	5572911	5307555	5348331	5409599	2.64	cps
Terbium	159-1	4039533	4438038	4293962	4257178	4.74	cps
Thallium	203-1	233151	235018	232973	233714	0.48	cps
Thallium	205-1	548953	560741	555277	554990	1.06	cps
Tin	118-1	4868	5051	5104	5008	2.48	cps
Titanium	47-1	3560489	3695808	3615064	3623787	1.88	cps
Uranium	238-1	737	757	687	727	4.96	cps
Vanadium	51-1	443645	447895	443972	445171	0.53	cps
Yttrium	89-1	5661473	6035555	6168204	5955077	4.41	cps
Zinc	66-1	116127	115973	114411	115504	0.82	cps
Zirconium	90-1	737	913	760	803	11.95	cps
Zirconium	91-1	220	163	197	193	14.73	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : CCV01 Instrumnet Name : P7
Client Sample ID : CCV01 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 15:50:00 DataFile Name : 025CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	599858177	601951791	622070889	607960286	2.02	cps
Antimony	121-1	6549180	6755094	6716858	6673711	1.64	cps
Arsenic	75-1	1948395	1971613	1990553	1970187	1.07	cps
Barium	135-1	8473455	8732510	8725177	8643714	1.71	cps
Barium	137-1	14878482	14950542	14863539	14897521	0.31	cps
Beryllium	9-1	466967	475254	485342	475854	1.93	cps
Bismuth	209-1	2230699	2285738	2330880	2282439	2.20	cps
Bromine	81-1	30097	29563	30365	30008	1.36	cps
Cadmium	106-1	156284	157090	156983	156786	0.28	cps
Cadmium	108-1	109123	108099	106797	108006	1.08	cps
Cadmium	111-1	1658966	1690623	1682539	1677376	0.98	cps
Calcium	43-1	9166110	9249414	9272202	9229242	0.61	cps
Calcium	44-1	144256475	147428611	146526648	146070578	1.12	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	10816367	11108779	11398907	11108018	2.62	cps
Cobalt	59-1	12684363	13071993	12989121	12915159	1.58	cps
Copper	63-1	70496934	71147996	73322246	71655725	2.06	cps
Dysprosium	156-1	220	293	283	266	14.98	cps
Erbium	164-1	353	270	287	303	14.54	cps
Gadolinium	160-1	193	173	250	206	19.34	cps
Holmium	165-1	4001514	4126529	4099288	4075777	1.61	cps
Indium	115-1	3111045	3199922	3181426	3164131	1.48	cps
Iron	56-1	3150660870	3232657343	3301732496	3228350237	2.34	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	430	443	520	464	10.46	cps
Lead	206-1	25751270	25392793	25659337	25601134	0.73	cps
Lead	207-1	21695359	21750661	21871951	21772657	0.41	cps
Lead	208-1	99897844	100931938	100740101	100523294	0.55	cps
Lithium	6-1	208742	215690	216381	213604	1.98	cps
Magnesium	24-1	2219612975	2192560163	2376641518	2262938219	4.39	cps
Manganese	55-1	170119328	169741005	173855650	171238661	1.33	cps
Molybdenum	94-1	25724566	26055127	25736695	25838796	0.73	cps
Molybdenum	95-1	35969393	36338530	36924734	36410886	1.32	cps
Molybdenum	96-1	39894554	40083097	40158983	40045544	0.34	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : CCV01 Instrumnet Name : P7
Client Sample ID : CCV01 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 15:50:00 DataFile Name : 025CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	22531395	23121685	23166128	22939736	1.54	cps
Molybdenum	98-1	57895842	59862997	59457406	59072082	1.76	cps
Neodymium	150-1	440	500	520	487	8.56	cps
Nickel	60-1	3017504	3090095	3081641	3063080	1.30	cps
Phosphorus	31-1	5968795	6128300	6120113	6072402	1.48	cps
Potassium	39-1	2288411931	2345504702	2349570368	2327829000	1.47	cps
Rhodium	103-1	2990159	3124028	3159311	3091166	2.89	cps
Scandium	45-1	1798136	1868122	1946250	1870836	3.96	cps
Selenium	77-1	71515	71043	70443	71000	0.76	cps
Selenium	78-1						cps
Selenium	82-1	93701	95264	93324	94097	1.09	cps
Silicon	28-1	5679392	5894930	5883358	5819227	2.08	cps
Silver	109-1	8232489	8189818	8142990	8188432	0.55	cps
Silver	107-1	8352623	8426379	8514690	8431231	0.96	cps
Sodium	23-1	2967402338	3110256707	3041252425	3039637157	2.35	cps
Strontium	86-1	2333939	2314883	2355797	2334873	0.88	cps
Strontium	88-1	20335695	20331300	20579100	20415365	0.69	cps
Sulfur	34-1	602764	610730	603542	605679	0.73	cps
Terbium	159-1	4117514	4214329	4304965	4212269	2.23	cps
Thallium	203-1	6622797	6488009	6416274	6509027	1.61	cps
Thallium	205-1	15405445	15325984	15372379	15367936	0.26	cps
Tin	118-1	5539682	5712038	5778048	5676590	2.17	cps
Titanium	47-1	8664596	8863019	9080498	8869371	2.35	cps
Uranium	238-1	19323260	19061811	19335061	19240044	0.80	cps
Vanadium	51-1	12510388	12899494	13088343	12832741	2.30	cps
Yttrium	89-1	5757850	5953996	6012047	5907964	2.25	cps
Zinc	66-1	16044536	16084777	16679398	16269570	2.19	cps
Zirconium	90-1	12474985	12777489	12719505	12657326	1.27	cps
Zirconium	91-1	2776217	2780765	2783015	2779999	0.12	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : CCB01 Instrumnet Name : P7
Client Sample ID : CCB01 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 15:54:09 DataFile Name : 026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	49773	53156	55135	52688	5.15	cps
Antimony	121-1	2670	2747	2347	2588	8.20	cps
Arsenic	75-1	2284	2279	2509	2357	5.56	cps
Barium	135-1	233	360	277	290	22.20	cps
Barium	137-1	387	510	463	453	13.74	cps
Beryllium	9-1	117	133	127	126	6.68	cps
Bismuth	209-1	2330707	2392927	2455943	2393192	2.62	cps
Bromine	81-1	29212	28815	28117	28715	1.93	cps
Cadmium	106-1	1540	1513	1460	1505	2.71	cps
Cadmium	108-1	40	33	40	38	10.19	cps
Cadmium	111-1	1263	1239	1241	1248	1.08	cps
Calcium	43-1	940	1083	1040	1021	7.20	cps
Calcium	44-1	20003	20627	20491	20374	1.61	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	26066	25572	25462	25700	1.25	cps
Cobalt	59-1	450	661	741	617	24.29	cps
Copper	63-1	27372	26393	25261	26342	4.01	cps
Dysprosium	156-1	3	3	3	3	0.00	cps
Erbium	164-1	37	40	30	36	14.32	cps
Gadolinium	160-1	37	37	17	30	38.49	cps
Holmium	165-1	4082837	4153770	4143362	4126657	0.93	cps
Indium	115-1	3249617	3402280	3436460	3362786	2.96	cps
Iron	56-1	9380601	9506957	9286617	9391392	1.18	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	477	370	410	419	12.86	cps
Lead	206-1	1440	1403	1320	1388	4.43	cps
Lead	207-1	1197	1287	1180	1221	4.70	cps
Lead	208-1	5687	5550	5484	5574	1.86	cps
Lithium	6-1	253989	266235	270860	263695	3.31	cps
Magnesium	24-1	50877	57265	52855	53665	6.09	cps
Manganese	55-1	40144	40667	40697	40502	0.77	cps
Molybdenum	94-1	37779	48089	59571	48480	22.49	cps
Molybdenum	95-1	65781	81718	101248	82916	21.42	cps
Molybdenum	96-1	70399	85827	107247	87824	21.07	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : CCB01 Instrumnet Name : P7
Client Sample ID : CCB01 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 15:54:09 DataFile Name : 026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	41389	51103	63140	51877	21.00	cps
Molybdenum	98-1	106258	131498	161780	133179	20.87	cps
Neodymium	150-1	10	3	3	6	69.34	cps
Nickel	60-1	2290	2407	2550	2416	5.39	cps
Phosphorus	31-1	15634	14131	14963	14909	5.05	cps
Potassium	39-1	4235099	4228411	4111181	4191564	1.66	cps
Rhodium	103-1	3130045	3408607	3302408	3280353	4.29	cps
Scandium	45-1	1904510	1952963	1936973	1931482	1.28	cps
Selenium	77-1	190	183	227	200	11.67	cps
Selenium	78-1						cps
Selenium	82-1	53	141	121	105	43.98	cps
Silicon	28-1	2464007	2453915	2462994	2460305	0.23	cps
Silver	109-1	423	450	377	417	8.91	cps
Silver	107-1	387	453	400	413	8.53	cps
Sodium	23-1	1492565	1412764	1336268	1413866	5.53	cps
Strontium	86-1	760	763	650	724	8.90	cps
Strontium	88-1	727	790	843	787	7.42	cps
Sulfur	34-1	196527	195727	193263	195172	0.87	cps
Terbium	159-1	4071755	4255544	4277645	4201648	2.69	cps
Thallium	203-1	3004	3080	2960	3015	2.02	cps
Thallium	205-1	7175	7235	6655	7022	4.54	cps
Tin	118-1	2144	2300	2324	2256	4.34	cps
Titanium	47-1	263	270	237	257	6.87	cps
Uranium	238-1	343	490	610	481	27.76	cps
Vanadium	51-1	611	561	731	634	13.80	cps
Yttrium	89-1	5716003	5999136	6036076	5917072	2.96	cps
Zinc	66-1	3987	4117	4001	4035	1.77	cps
Zirconium	90-1	1327	1357	1220	1301	5.52	cps
Zirconium	91-1	243	300	297	280	11.36	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : CRI Instrumnet Name : P7
Client Sample ID : CRI Dilution Factor : 1
Date & Time Acquired : 2025-03-18 15:58:22 DataFile Name : 027LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	334717	347591	330369	337559	2.65	cps
Antimony	121-1	24645	25142	24905	24897	1.00	cps
Arsenic	75-1	10475	10161	10047	10228	2.17	cps
Barium	135-1	30957	29972	30770	30566	1.71	cps
Barium	137-1	51935	52225	53898	52686	2.01	cps
Beryllium	9-1	1367	1340	1203	1303	6.72	cps
Bismuth	209-1	2331568	2443831	2416153	2397184	2.44	cps
Bromine	81-1	29964	28351	27930	28748	3.73	cps
Cadmium	106-1	1897	1870	1987	1918	3.19	cps
Cadmium	108-1	250	267	220	246	9.63	cps
Cadmium	111-1	4637	4503	4631	4590	1.65	cps
Calcium	43-1	18695	18415	18572	18560	0.76	cps
Calcium	44-1	305879	301368	304819	304022	0.78	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	65652	65693	65187	65511	0.43	cps
Cobalt	59-1	26481	25377	24786	25548	3.37	cps
Copper	63-1	49345	49074	48221	48880	1.20	cps
Dysprosium	156-1	7	3	10	7	50.03	cps
Erbium	164-1	27	37	30	31	16.37	cps
Gadolinium	160-1	23	33	27	28	18.33	cps
Holmium	165-1	4040593	3992841	4143076	4058837	1.89	cps
Indium	115-1	3342850	3360417	3345359	3349542	0.28	cps
Iron	56-1	10979865	10605909	10492339	10692704	2.39	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	380	403	360	381	5.69	cps
Lead	206-1	10124	10144	10304	10191	0.97	cps
Lead	207-1	8606	8459	8076	8380	3.27	cps
Lead	208-1	39162	39009	39333	39168	0.41	cps
Lithium	6-1	259186	268342	262178	263235	1.77	cps
Magnesium	24-1	5129922	5327475	5184397	5213932	1.96	cps
Manganese	55-1	49321	51109	49190	49873	2.15	cps
Molybdenum	94-1	36953	39483	42495	39644	7.00	cps
Molybdenum	95-1	49008	53979	58175	53721	8.54	cps
Molybdenum	96-1	54344	58697	63541	58861	7.82	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : CRI Instrumnet Name : P7
Client Sample ID : CRI Dilution Factor : 1
Date & Time Acquired : 2025-03-18 15:58:22 DataFile Name : 027LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	30171	34287	36445	33635	9.48	cps
Molybdenum	98-1	79160	85901	94973	86678	9.16	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Nickel	60-1	7639	7889	7419	7649	3.08	cps
Phosphorus	31-1	33300	31725	32779	32602	2.46	cps
Potassium	39-1	14010507	13929728	13910070	13950102	0.38	cps
Rhodium	103-1	3230473	3322023	3364289	3305595	2.07	cps
Scandium	45-1	1890993	1957385	1939159	1929179	1.78	cps
Selenium	77-1	1047	1023	960	1010	4.44	cps
Selenium	78-1						cps
Selenium	82-1	1221	1119	1135	1158	4.75	cps
Silicon	28-1	2484791	2998847	2415572	2633070	12.10	cps
Silver	109-1	16102	15982	15679	15921	1.37	cps
Silver	107-1	16763	16096	16126	16328	2.31	cps
Sodium	23-1	8287217	8085342	8256331	8209630	1.32	cps
Strontium	86-1	4984	5181	4858	5008	3.25	cps
Strontium	88-1	37341	37047	37000	37129	0.50	cps
Sulfur	34-1	202119	198508	194437	198355	1.94	cps
Terbium	159-1	4160307	4159331	4095752	4138463	0.89	cps
Thallium	203-1	13343	13467	13514	13441	0.65	cps
Thallium	205-1	31647	31547	30691	31295	1.68	cps
Tin	118-1	53395	52780	53077	53084	0.58	cps
Titanium	47-1	8226	8276	7979	8160	1.95	cps
Uranium	238-1	31277	31735	31672	31561	0.79	cps
Vanadium	51-1	116777	115203	115769	115916	0.69	cps
Yttrium	89-1	5820385	5819032	5834078	5824498	0.14	cps
Zinc	66-1	20110	20060	19293	19821	2.31	cps
Zirconium	90-1	22698	22491	22270	22486	0.95	cps
Zirconium	91-1	5044	4931	4931	4969	1.32	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : PB167140BL Instrumnet Name : P7
Client Sample ID : PB167140BL Dilution Factor : 1
Date & Time Acquired : 2025-03-18 16:04:22 DataFile Name : 028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	23031	24441	24354	23942	3.30	cps
Antimony	121-1	323	360	343	342	5.36	cps
Arsenic	75-1	1937	1862	2028	1943	4.27	cps
Barium	135-1	93	70	93	86	15.74	cps
Barium	137-1	133	157	150	147	8.19	cps
Beryllium	9-1	70	53	70	64	14.93	cps
Bismuth	209-1	2247489	2465181	2333545	2348738	4.67	cps
Bromine	81-1	28154	26691	26955	27266	2.86	cps
Cadmium	106-1	1330	1363	1513	1402	6.97	cps
Cadmium	108-1	20	3	7	10	88.20	cps
Cadmium	111-1	1024	1059	1141	1075	5.62	cps
Calcium	43-1	680	797	717	731	8.16	cps
Calcium	44-1	16379	16436	16346	16387	0.28	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	25335	24286	23959	24527	2.93	cps
Cobalt	59-1	240	370	400	337	25.26	cps
Copper	63-1	17751	18475	17430	17885	2.99	cps
Dysprosium	156-1	10	7	7	8	24.71	cps
Erbium	164-1	37	30	23	30	22.23	cps
Gadolinium	160-1	23	50	20	31	52.86	cps
Holmium	165-1	3846627	4023456	3945869	3938651	2.25	cps
Indium	115-1	3076550	3325465	3275127	3225714	4.08	cps
Iron	56-1	9153722	9114428	9028103	9098751	0.71	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	373	370	367	370	0.90	cps
Lead	206-1	750	757	647	718	8.59	cps
Lead	207-1	623	600	630	618	2.55	cps
Lead	208-1	2917	2910	2730	2852	3.71	cps
Lithium	6-1	236636	253003	253090	247576	3.83	cps
Magnesium	24-1	22901	24334	23582	23606	3.04	cps
Manganese	55-1	20615	20405	21227	20749	2.06	cps
Molybdenum	94-1	3697	4437	5334	4490	18.26	cps
Molybdenum	95-1	6105	7215	9076	7465	20.11	cps
Molybdenum	96-1	6592	7659	9847	8032	20.66	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : PB167140BL Instrumnet Name : P7
Client Sample ID : PB167140BL Dilution Factor : 1
Date & Time Acquired : 2025-03-18 16:04:22 DataFile Name : 028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	3927	4721	5765	4804	19.18	cps
Molybdenum	98-1	9330	11525	14521	11792	22.10	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Nickel	60-1	2310	2130	2167	2202	4.32	cps
Phosphorus	31-1	15113	14702	13921	14579	4.15	cps
Potassium	39-1	3785875	3700083	3689734	3725230	1.42	cps
Rhodium	103-1	3003669	3243737	3200015	3149140	4.06	cps
Scandium	45-1	1815096	1963740	1888639	1889158	3.93	cps
Selenium	77-1	170	140	177	162	12.04	cps
Selenium	78-1						cps
Selenium	82-1	119	108	126	118	7.80	cps
Silicon	28-1	2502323	2457541	2449942	2469935	1.15	cps
Silver	109-1	143	120	100	121	17.91	cps
Silver	107-1	137	120	143	133	9.02	cps
Sodium	23-1	803247	792768	793820	796612	0.72	cps
Strontium	86-1	710	593	680	661	9.16	cps
Strontium	88-1	463	397	343	401	14.99	cps
Sulfur	34-1	189740	188232	186119	188030	0.97	cps
Terbium	159-1	3888454	4039383	3995595	3974477	1.95	cps
Thallium	203-1	1403	1340	1340	1361	2.69	cps
Thallium	205-1	3300	3350	3144	3265	3.30	cps
Tin	118-1	1297	1410	1300	1336	4.83	cps
Titanium	47-1	153	137	93	128	24.24	cps
Uranium	238-1	23	30	27	27	12.51	cps
Vanadium	51-1	170	230	290	230	26.09	cps
Yttrium	89-1	5455106	5906215	5826905	5729409	4.20	cps
Zinc	66-1	3104	3457	3250	3270	5.43	cps
Zirconium	90-1	567	563	507	546	6.18	cps
Zirconium	91-1	117	160	120	132	18.24	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : PB167140BS Instrumnet Name : P7
Client Sample ID : PB167140BS Dilution Factor : 1
Date & Time Acquired : 2025-03-18 16:08:04 DataFile Name : 029DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	129347983	131690171	127690328	129576161	1.55	cps
Antimony	121-1	6744201	6878981	6936744	6853308	1.44	cps
Arsenic	75-1	2045893	2024530	2035275	2035233	0.52	cps
Barium	135-1	8739972	8665480	8815349	8740267	0.86	cps
Barium	137-1	15054441	15471988	15427602	15318010	1.50	cps
Beryllium	9-1	572164	573624	575275	573688	0.27	cps
Bismuth	209-1	2178465	2410032	2404092	2330863	5.66	cps
Bromine	81-1	28177	27719	27402	27766	1.40	cps
Cadmium	106-1	167787	164543	164855	165728	1.08	cps
Cadmium	108-1	117347	114975	115865	116062	1.03	cps
Cadmium	111-1	1765020	1729441	1774802	1756421	1.36	cps
Calcium	43-1	1905817	1906560	1925309	1912562	0.58	cps
Calcium	44-1	30363523	30622111	30512140	30499258	0.43	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	11235301	11335925	11516150	11362459	1.25	cps
Cobalt	59-1	13787047	13430863	13552314	13590075	1.33	cps
Copper	63-1	78092206	76811977	75465514	76789899	1.71	cps
Dysprosium	156-1	107	117	107	110	5.25	cps
Erbium	164-1	93	73	120	96	24.50	cps
Gadolinium	160-1	67	90	93	83	17.43	cps
Holmium	165-1	3752571	4213266	4367619	4111152	7.78	cps
Indium	115-1	2907604	3224638	3359019	3163754	7.33	cps
Iron	56-1	669563340	675421718	678301197	674428752	0.66	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	500	417	390	436	13.17	cps
Lead	206-1	26145695	25726056	26080542	25984098	0.87	cps
Lead	207-1	22407670	22092116	22178628	22226138	0.73	cps
Lead	208-1	101933256	101371594	103280840	102195230	0.96	cps
Lithium	6-1	241110	263969	261374	255484	4.90	cps
Magnesium	24-1	504130122	519164847	509944857	511079942	1.48	cps
Manganese	55-1	172172136	173768497	178740739	174893791	1.96	cps
Molybdenum	94-1	25307734	25309300	25466093	25361042	0.36	cps
Molybdenum	95-1	36144902	36246449	36724778	36372043	0.85	cps
Molybdenum	96-1	40130262	40047725	39906449	40028146	0.28	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : PB167140BS Instrumnet Name : P7
Client Sample ID : PB167140BS Dilution Factor : 1
Date & Time Acquired : 2025-03-18 16:08:04 DataFile Name : 029DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	22768760	22660131	22594450	22674447	0.39	cps
Molybdenum	98-1	58492271	58789407	57929357	58403679	0.75	cps
Neodymium	150-1	463	443	407	438	6.56	cps
Nickel	60-1	3016543	3013594	3040466	3023534	0.49	cps
Phosphorus	31-1	6380159	6730665	6501248	6537357	2.72	cps
Potassium	39-1	493914938	503077099	492012005	496334681	1.19	cps
Rhodium	103-1	2926227	3234193	3271002	3143807	6.02	cps
Scandium	45-1	1779900	2019487	1983191	1927526	6.70	cps
Selenium	77-1	75357	75391	75012	75253	0.28	cps
Selenium	78-1						cps
Selenium	82-1	100312	99401	99811	99841	0.46	cps
Silicon	28-1	6647842	6789854	6741592	6726429	1.07	cps
Silver	109-1	8506954	8658748	8789568	8651757	1.63	cps
Silver	107-1	9168372	8977010	9136018	9093800	1.13	cps
Sodium	23-1	688437794	680162739	696020636	688207056	1.15	cps
Strontium	86-1	2353432	2337831	2292572	2327945	1.36	cps
Strontium	88-1	20023512	20514651	20205319	20247827	1.23	cps
Sulfur	34-1	651637	650448	650976	651020	0.09	cps
Terbium	159-1	3778233	4211737	4248446	4079472	6.41	cps
Thallium	203-1	6543690	6530946	6566762	6547133	0.28	cps
Thallium	205-1	15444065	15364709	15408044	15405606	0.26	cps
Tin	118-1	5724017	5828446	5903312	5818592	1.55	cps
Titanium	47-1	9008850	9256535	9093943	9119776	1.38	cps
Uranium	238-1	18267103	18633650	18713686	18538146	1.28	cps
Vanadium	51-1	12768800	13104534	12866817	12913384	1.34	cps
Yttrium	89-1	5524112	6059747	6045287	5876382	5.19	cps
Zinc	66-1	17955505	17790656	17437028	17727730	1.49	cps
Zirconium	90-1	12460248	12649821	12368097	12492722	1.15	cps
Zirconium	91-1	2682555	2769258	2789861	2747225	2.07	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-01 Instrumnet Name : P7
Client Sample ID : INFANT-ROOM-A Dilution Factor : 1
Date & Time Acquired : 2025-03-18 16:11:52 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	223544	214692	212196	216811	2.75	cps
Antimony	121-1	11898	11968	11104	11657	4.12	cps
Arsenic	75-1	30052	31248	30783	30694	1.96	cps
Barium	135-1	160866	160153	164065	161695	1.29	cps
Barium	137-1	278917	278628	283147	280231	0.90	cps
Beryllium	9-1	130	77	57	88	43.18	cps
Bismuth	209-1	3022881	3024587	3006064	3017844	0.34	cps
Bromine	81-1	43558	44367	42782	43569	1.82	cps
Cadmium	106-1	1747	1677	1667	1697	2.57	cps
Cadmium	108-1	77	83	63	74	13.68	cps
Cadmium	111-1	1816	1889	1856	1853	1.97	cps
Calcium	43-1	915932	904620	887254	902602	1.60	cps
Calcium	44-1	16022568	16092756	15758163	15957829	1.11	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	30568	31095	30564	30742	0.99	cps
Cobalt	59-1	5577	5807	5887	5757	2.80	cps
Copper	63-1	3129420	3188923	3114993	3144445	1.25	cps
Dysprosium	156-1	83	120	87	97	20.98	cps
Erbium	164-1	83	70	53	69	21.82	cps
Gadolinium	160-1	147	180	147	158	12.20	cps
Holmium	165-1	4677012	4907464	4884589	4823022	2.63	cps
Indium	115-1	3780610	3917909	3857833	3852117	1.79	cps
Iron	56-1	10849273	11213927	10906879	10990026	1.78	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	477	520	520	506	4.95	cps
Lead	206-1	25811	25274	24910	25332	1.79	cps
Lead	207-1	21133	20289	19868	20430	3.15	cps
Lead	208-1	98322	96967	94907	96732	1.78	cps
Lithium	6-1	254605	244274	232965	243948	4.44	cps
Magnesium	24-1	88118395	84902710	81959925	84993677	3.62	cps
Manganese	55-1	802814	824799	810380	812664	1.37	cps
Molybdenum	94-1	35450	43411	53504	44122	20.51	cps
Molybdenum	95-1	60588	74091	92118	75599	20.92	cps
Molybdenum	96-1	64281	79851	98429	80854	21.14	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-01 Instrumnet Name : P7
Client Sample ID : INFANT-ROOM-A Dilution Factor : 1
Date & Time Acquired : 2025-03-18 16:11:52 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	38501	45986	58236	47574	20.94	cps
Molybdenum	98-1	98453	119802	148088	122114	20.39	cps
Neodymium	150-1	27	27	20	24	15.75	cps
Nickel	60-1	7132	7055	6932	7040	1.43	cps
Phosphorus	31-1	187901	173991	173522	178471	4.58	cps
Potassium	39-1	51569252	50015977	48373435	49986222	3.20	cps
Rhodium	103-1	3639605	3775894	3769455	3728318	2.06	cps
Scandium	45-1	2056432	2141830	2044460	2080907	2.55	cps
Selenium	77-1	4564	4767	4671	4667	2.18	cps
Selenium	78-1						cps
Selenium	82-1	139	105	74	106	30.95	cps
Silicon	28-1	25199465	24486430	23944312	24543402	2.56	cps
Silver	109-1	1850	1940	2184	1991	8.66	cps
Silver	107-1	2167	2117	2030	2105	3.29	cps
Sodium	23-1	754381034	731544619	686016953	723980869	4.81	cps
Strontium	86-1	663867	670237	668017	667374	0.48	cps
Strontium	88-1	6633842	6523294	6535741	6564292	0.92	cps
Sulfur	34-1	855360	833170	817350	835293	2.29	cps
Terbium	159-1	4769940	4890432	4900891	4853754	1.50	cps
Thallium	203-1	16373	16824	16680	16626	1.38	cps
Thallium	205-1	38237	39725	40414	39458	2.82	cps
Tin	118-1	20034	20909	20728	20557	2.25	cps
Titanium	47-1	827	737	743	769	6.52	cps
Uranium	238-1	977	1123	1173	1091	9.37	cps
Vanadium	51-1	28981	29650	33531	30721	8.00	cps
Yttrium	89-1	6702730	6963611	6858512	6841618	1.92	cps
Zinc	66-1	256076	253650	247697	252474	1.71	cps
Zirconium	90-1	867	1023	923	938	8.46	cps
Zirconium	91-1	223	253	223	233	7.42	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-01MS Instrumnet Name : P7
Client Sample ID : INFANT-ROOM-AMS Dilution Factor : 1
Date & Time Acquired : 2025-03-18 16:26:35 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	70349567	70080050	70768003	70399207	0.49	cps
Antimony	121-1	7224192	7180875	7298969	7234679	0.83	cps
Arsenic	75-1	569290	568922	572320	570177	0.33	cps
Barium	135-1	8172538	8105176	8255432	8177715	0.92	cps
Barium	137-1	14431989	14342112	14274897	14349666	0.55	cps
Beryllium	9-1	282713	279782	275141	279212	1.37	cps
Bismuth	209-1	2749507	2882545	2925439	2852497	3.22	cps
Bromine	81-1	47175	45647	45935	46252	1.76	cps
Cadmium	106-1	168300	167882	168237	168140	0.13	cps
Cadmium	108-1	111592	112919	112597	112369	0.62	cps
Cadmium	111-1	1800797	1817995	1844019	1820937	1.20	cps
Calcium	43-1	2133656	2108356	2109112	2117041	0.68	cps
Calcium	44-1	33904229	35087977	33629772	34207326	2.27	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	8993599	9205654	8916133	9038462	1.66	cps
Cobalt	59-1	11400796	11523285	10943800	11289293	2.71	cps
Copper	63-1	63190214	62781041	62178152	62716469	0.81	cps
Dysprosium	156-1	270	370	283	308	17.64	cps
Erbium	164-1	150	163	117	143	16.77	cps
Gadolinium	160-1	210	223	207	213	4.14	cps
Holmium	165-1	4574434	4859120	4983926	4805827	4.37	cps
Indium	115-1	3502267	3772532	3805704	3693501	4.51	cps
Iron	56-1	507921163	519226809	516971013	514706328	1.16	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	510	523	507	513	1.72	cps
Lead	206-1	27803635	27950505	28642391	28132177	1.59	cps
Lead	207-1	23509687	23391734	23944852	23615424	1.23	cps
Lead	208-1	106972269	108506241	110091698	108523403	1.44	cps
Lithium	6-1	133370	131028	136719	133706	2.14	cps
Magnesium	24-1	307420660	301439599	310934714	306598324	1.57	cps
Manganese	55-1	138179640	137994164	140237302	138803702	0.90	cps
Molybdenum	94-1	11809271	12021434	12062946	11964551	1.14	cps
Molybdenum	95-1	12710068	13133340	12487475	12776961	2.57	cps
Molybdenum	96-1	14426886	14759229	14699588	14628568	1.21	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-01MS Instrumnet Name : P7
Client Sample ID : INFANT-ROOM-AMS Dilution Factor : 1
Date & Time Acquired : 2025-03-18 16:26:35 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	8072324	8210727	8149313	8144121	0.85	cps
Molybdenum	98-1	21056768	21192678	20673052	20974166	1.28	cps
Neodymium	150-1	500	430	467	466	7.52	cps
Nickel	60-1	2448620	2499175	2524933	2490909	1.56	cps
Phosphorus	31-1	108123	114039	109098	110420	2.87	cps
Potassium	39-1	352279007	363020568	354906924	356735500	1.57	cps
Rhodium	103-1	3314584	3599409	3615779	3509924	4.83	cps
Scandium	45-1	1554951	1677210	1645606	1625922	3.90	cps
Selenium	77-1	88496	85612	87628	87245	1.70	cps
Selenium	78-1						cps
Selenium	82-1	108522	111805	110825	110384	1.53	cps
Silicon	28-1	15564804	15091531	14932893	15196409	2.16	cps
Silver	109-1	1246124	1260450	1250100	1252225	0.59	cps
Silver	107-1	1331711	1329534	1349042	1336762	0.80	cps
Sodium	23-1	727549123	716853388	757713187	734038566	2.89	cps
Strontium	86-1	3552610	3554186	3449057	3518618	1.71	cps
Strontium	88-1	30547495	30265874	30101261	30304877	0.74	cps
Sulfur	34-1	597966	577060	579654	584893	1.95	cps
Terbium	159-1	4643909	5029157	5097730	4923598	4.97	cps
Thallium	203-1	6609553	6618341	6476161	6568018	1.21	cps
Thallium	205-1	16011673	15785548	15745503	15847575	0.91	cps
Tin	118-1	5449167	5366942	5483551	5433220	1.10	cps
Titanium	47-1	2020	1773	1830	1875	6.89	cps
Uranium	238-1	20155489	20448126	19761989	20121868	1.71	cps
Vanadium	51-1	10438633	10995057	10626293	10686661	2.65	cps
Yttrium	89-1	6368963	6573798	6678375	6540379	2.41	cps
Zinc	66-1	15762821	15535814	15442947	15580527	1.06	cps
Zirconium	90-1	12100707	12199801	12443132	12247880	1.44	cps
Zirconium	91-1	2620039	2691700	2718763	2676834	1.91	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-01MSD Instrumnet Name : P7
Client Sample ID : INFANT-ROOM-AMSD Dilution Factor : 1
Date & Time Acquired : 2025-03-18 16:29:59 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	70339807	71640861	70643586	70874751	0.96	cps
Antimony	121-1	7620554	7541661	7391069	7517761	1.55	cps
Arsenic	75-1	580755	578565	579753	579691	0.19	cps
Barium	135-1	8521599	8624079	8437637	8527772	1.09	cps
Barium	137-1	14701160	14762810	14801079	14755016	0.34	cps
Beryllium	9-1	272051	257925	270349	266775	2.89	cps
Bismuth	209-1	2928332	3058989	3135682	3041001	3.45	cps
Bromine	81-1	46583	45520	46661	46255	1.38	cps
Cadmium	106-1	170968	174944	172043	172651	1.19	cps
Cadmium	108-1	115630	116346	116910	116295	0.55	cps
Cadmium	111-1	1824440	1833138	1780836	1812805	1.55	cps
Calcium	43-1	2162063	2233561	2151676	2182434	2.04	cps
Calcium	44-1	34081564	35441437	34463189	34662063	2.02	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	9102442	9331419	8930800	9121554	2.20	cps
Cobalt	59-1	11425636	11639811	11084804	11383417	2.46	cps
Copper	63-1	61959394	61493384	61865879	61772886	0.40	cps
Dysprosium	156-1	320	283	313	306	6.39	cps
Erbium	164-1	157	170	140	156	9.66	cps
Gadolinium	160-1	210	270	183	221	20.08	cps
Holmium	165-1	4811978	5063457	5231383	5035606	4.19	cps
Indium	115-1	3625440	3788525	3964901	3792955	4.48	cps
Iron	56-1	510285327	508529832	516130212	511648457	0.78	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	547	543	583	558	3.98	cps
Lead	206-1	29232086	28978495	28980750	29063777	0.50	cps
Lead	207-1	24869940	24687449	24422266	24659885	0.91	cps
Lead	208-1	114325076	113666086	112765769	113585644	0.69	cps
Lithium	6-1	127891	133992	139413	133766	4.31	cps
Magnesium	24-1	313010910	311353162	305047257	309803776	1.36	cps
Manganese	55-1	140216301	136020616	138816186	138351034	1.54	cps
Molybdenum	94-1	12314173	12268416	12180561	12254383	0.55	cps
Molybdenum	95-1	13353195	13336658	12902289	13197381	1.94	cps
Molybdenum	96-1	14827749	14913748	14616363	14785953	1.04	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-01MSD Instrumnet Name : P7
Client Sample ID : INFANT-ROOM-AMSD Dilution Factor : 1
Date & Time Acquired : 2025-03-18 16:29:59 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	7986063	8141812	8331995	8153290	2.12	cps
Molybdenum	98-1	21032528	20735698	21258726	21008984	1.25	cps
Neodymium	150-1	397	307	420	374	15.98	cps
Nickel	60-1	2458258	2442824	2507715	2469599	1.37	cps
Phosphorus	31-1	109139	109916	109442	109499	0.36	cps
Potassium	39-1	345528056	359350498	351036424	351971659	1.98	cps
Rhodium	103-1	3478770	3544511	3773666	3598982	4.30	cps
Scandium	45-1	1568377	1618138	1773458	1653324	6.47	cps
Selenium	77-1	89374	88408	88932	88905	0.54	cps
Selenium	78-1						cps
Selenium	82-1	111606	112150	111937	111897	0.24	cps
Silicon	28-1	15478039	16222844	15174776	15625219	3.45	cps
Silver	109-1	1301286	1290398	1277768	1289817	0.91	cps
Silver	107-1	1363242	1370053	1353341	1362212	0.62	cps
Sodium	23-1	741882737	761620193	753377731	752293554	1.32	cps
Strontium	86-1	3508525	3587770	3457495	3517930	1.87	cps
Strontium	88-1	30518271	30642807	30689542	30616873	0.29	cps
Sulfur	34-1	562600	563682	541807	556030	2.22	cps
Terbium	159-1	4913941	5173364	5366936	5151414	4.41	cps
Thallium	203-1	6922856	6704194	6777470	6801507	1.64	cps
Thallium	205-1	16441649	16098406	16067393	16202483	1.28	cps
Tin	118-1	5667520	5426068	5522719	5538769	2.19	cps
Titanium	47-1	1920	1893	1953	1922	1.56	cps
Uranium	238-1	20980193	21390837	20750054	21040361	1.54	cps
Vanadium	51-1	10921841	10977340	10695080	10864754	1.38	cps
Yttrium	89-1	6424716	6713734	7061195	6733215	4.73	cps
Zinc	66-1	15807138	15572063	15260929	15546710	1.76	cps
Zirconium	90-1	12482811	12305774	12369238	12385941	0.72	cps
Zirconium	91-1	2761560	2773405	2742082	2759016	0.57	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-01A Instrumnet Name : P7
Client Sample ID : INFANT-ROOM-AA Dilution Factor : 1
Date & Time Acquired : 2025-03-18 16:33:21 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	69912200	73138744	72684962	71911969	2.43	cps
Antimony	121-1	7085641	7458286	7535030	7359653	3.27	cps
Arsenic	75-1	571938	593011	578484	581144	1.86	cps
Barium	135-1	8284009	8637695	8528840	8483515	2.14	cps
Barium	137-1	14612001	14832180	14580034	14674738	0.94	cps
Beryllium	9-1	275972	288493	290414	284959	2.75	cps
Bismuth	209-1	3310294	3132185	3093392	3178624	3.64	cps
Bromine	81-1	49326	49168	50326	49606	1.27	cps
Cadmium	106-1	169416	175511	173851	172926	1.82	cps
Cadmium	108-1	114639	117649	115032	115774	1.41	cps
Cadmium	111-1	1837850	1818811	1808879	1821847	0.81	cps
Calcium	43-1	2115393	2101642	2094537	2103857	0.50	cps
Calcium	44-1	34223747	34067027	33484170	33924981	1.15	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	9231461	8884832	9152921	9089738	2.00	cps
Cobalt	59-1	11443162	11145999	11049224	11212795	1.83	cps
Copper	63-1	60961047	63161301	61584624	61902324	1.83	cps
Dysprosium	156-1	300	303	287	297	2.97	cps
Erbium	164-1	150	137	163	150	8.89	cps
Gadolinium	160-1	197	273	247	239	16.29	cps
Holmium	165-1	5694976	5052076	5046986	5264680	7.08	cps
Indium	115-1	4173489	3778533	3812712	3921578	5.58	cps
Iron	56-1	506769452	531518580	510571123	516286385	2.58	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	547	470	527	514	7.73	cps
Lead	206-1	28782305	29111056	29338120	29077161	0.96	cps
Lead	207-1	24241160	24540030	25453931	24745041	2.55	cps
Lead	208-1	111149177	113309904	116280552	113579878	2.27	cps
Lithium	6-1	147070	136031	139072	140724	4.05	cps
Magnesium	24-1	301325325	325126615	311184684	312545541	3.83	cps
Manganese	55-1	137197483	135313894	139685330	137398902	1.60	cps
Molybdenum	94-1	11837675	12510975	12071549	12140066	2.82	cps
Molybdenum	95-1	12523484	13344344	12929776	12932535	3.17	cps
Molybdenum	96-1	14604366	15262815	14546169	14804450	2.69	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-01A Instrumnet Name : P7
Client Sample ID : INFANT-ROOM-AA Dilution Factor : 1
Date & Time Acquired : 2025-03-18 16:33:21 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	8023302	8447027	8158274	8209534	2.64	cps
Molybdenum	98-1	20536288	21341587	21033219	20970365	1.94	cps
Neodymium	150-1	403	453	543	467	15.20	cps
Nickel	60-1	2433323	2509756	2454382	2465820	1.60	cps
Phosphorus	31-1	112588	112376	110563	111842	1.00	cps
Potassium	39-1	357098976	358019096	351764172	355627415	0.95	cps
Rhodium	103-1	3971802	3619568	3613252	3734874	5.49	cps
Scandium	45-1	1908244	1638909	1667090	1738081	8.52	cps
Selenium	77-1	87312	91309	88965	89196	2.25	cps
Selenium	78-1						cps
Selenium	82-1	111012	114227	111396	112212	1.56	cps
Silicon	28-1	15218451	16185594	15882024	15762023	3.14	cps
Silver	109-1	1252800	1294407	1283723	1276977	1.69	cps
Silver	107-1	1321772	1395814	1362662	1360083	2.73	cps
Sodium	23-1	707127763	765335929	748064698	740176130	4.04	cps
Strontium	86-1	3457881	3433339	3557122	3482781	1.88	cps
Strontium	88-1	30298786	30663358	31387183	30783109	1.80	cps
Sulfur	34-1	554035	579286	565640	566320	2.23	cps
Terbium	159-1	5625326	5323242	5166153	5371574	4.34	cps
Thallium	203-1	6939639	6825009	6894891	6886513	0.84	cps
Thallium	205-1	16019448	16300894	16728376	16349573	2.18	cps
Tin	118-1	5321658	5585277	5643837	5516924	3.11	cps
Titanium	47-1	1807	2120	1903	1943	8.26	cps
Uranium	238-1	21158171	20981651	21378872	21172898	0.94	cps
Vanadium	51-1	10814393	11090992	10935041	10946809	1.27	cps
Yttrium	89-1	7352675	6867804	6789897	7003459	4.35	cps
Zinc	66-1	14965416	15873511	15432005	15423644	2.94	cps
Zirconium	90-1	12147940	12815240	12527312	12496831	2.68	cps
Zirconium	91-1	2639501	2834298	2748366	2740722	3.56	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-02 Instrumnet Name : P7
Client Sample ID : WADDLERS-A Dilution Factor : 1
Date & Time Acquired : 2025-03-18 16:39:05 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	179992	183495	177853	180447	1.58	cps
Antimony	121-1	5544	5228	5665	5479	4.12	cps
Arsenic	75-1	26452	26673	27013	26713	1.06	cps
Barium	135-1	162965	162089	164156	163070	0.64	cps
Barium	137-1	283647	278150	279751	280516	1.01	cps
Beryllium	9-1	73	97	97	89	15.16	cps
Bismuth	209-1	2847810	2941797	2998884	2929497	2.60	cps
Bromine	81-1	52961	51523	49760	51415	3.12	cps
Cadmium	106-1	1660	1800	1663	1708	4.68	cps
Cadmium	108-1	167	173	187	176	5.80	cps
Cadmium	111-1	1682	1725	1664	1690	1.87	cps
Calcium	43-1	710848	704882	700094	705274	0.76	cps
Calcium	44-1	12783620	12582310	12994899	12786943	1.61	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	27933	27478	27706	27706	0.82	cps
Cobalt	59-1	1752	1612	1832	1732	6.44	cps
Copper	63-1	3865079	3851645	3826711	3847812	0.51	cps
Dysprosium	156-1	137	123	110	123	10.81	cps
Erbium	164-1	57	83	60	67	21.79	cps
Gadolinium	160-1	133	133	130	132	1.46	cps
Holmium	165-1	4707246	4815047	4925460	4815917	2.27	cps
Indium	115-1	3700295	3810296	3748620	3753070	1.47	cps
Iron	56-1	11042260	10983764	10884039	10970021	0.73	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	483	493	427	468	7.69	cps
Lead	206-1	18509	18833	18763	18702	0.91	cps
Lead	207-1	15015	15549	14815	15126	2.51	cps
Lead	208-1	71702	71827	71387	71639	0.32	cps
Lithium	6-1	121775	127078	132651	127168	4.28	cps
Magnesium	24-1	46353882	48828592	45013347	46731940	4.14	cps
Manganese	55-1	265185	262582	259707	262491	1.04	cps
Molybdenum	94-1	18165	20955	25880	21666	18.03	cps
Molybdenum	95-1	27706	32413	41964	34028	21.35	cps
Molybdenum	96-1	31000	35690	46915	37868	21.60	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-02 Instrumnet Name : P7
Client Sample ID : WADDLERS-A Dilution Factor : 1
Date & Time Acquired : 2025-03-18 16:39:05 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	17838	20561	26685	21694	20.89	cps
Molybdenum	98-1	45013	54131	70329	56491	22.70	cps
Neodymium	150-1	80	33	40	51	49.39	cps
Nickel	60-1	10100	9863	10053	10006	1.25	cps
Phosphorus	31-1	124723	121830	127742	124765	2.37	cps
Potassium	39-1	34909915	34301509	34504965	34572130	0.90	cps
Rhodium	103-1	3411204	3554827	3510404	3492145	2.11	cps
Scandium	45-1	1530038	1587071	1588787	1568632	2.13	cps
Selenium	77-1	4011	4041	4211	4087	2.64	cps
Selenium	78-1						cps
Selenium	82-1	144	105	139	129	16.13	cps
Silicon	28-1	16240576	15880971	16166396	16095981	1.18	cps
Silver	109-1	790	740	773	768	3.32	cps
Silver	107-1	877	880	820	859	3.93	cps
Sodium	23-1	394030647	396868144	398388885	396429225	0.56	cps
Strontium	86-1	659002	656384	660941	658776	0.35	cps
Strontium	88-1	6616630	6505345	6632197	6584724	1.05	cps
Sulfur	34-1	619817	607865	605751	611145	1.24	cps
Terbium	159-1	4798669	4940360	4851789	4863606	1.47	cps
Thallium	203-1	26526	39314	48884	38242	29.33	cps
Thallium	205-1	63529	92760	116191	90827	29.05	cps
Tin	118-1	11064	10627	10851	10848	2.01	cps
Titanium	47-1	467	447	543	486	10.51	cps
Uranium	238-1	940	1067	1120	1042	8.87	cps
Vanadium	51-1	26400	27182	28837	27473	4.53	cps
Yttrium	89-1	6380391	6393351	6513415	6429052	1.14	cps
Zinc	66-1	2656814	2691893	2689914	2679540	0.74	cps
Zirconium	90-1	5288	5118	4891	5099	3.90	cps
Zirconium	91-1	1183	1190	1103	1159	4.16	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : CCV02 Instrumnet Name : P7
Client Sample ID : CCV02 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 16:46:07 DataFile Name : 039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	537033134	552171792	556910491	548705139	1.89	cps
Antimony	121-1	6742252	6817265	6887779	6815765	1.07	cps
Arsenic	75-1	1732173	1961057	1966557	1886596	7.09	cps
Barium	135-1	8719797	8790641	9163452	8891297	2.68	cps
Barium	137-1	15074432	15173835	15863630	15370632	2.80	cps
Beryllium	9-1	428319	423094	433574	428329	1.22	cps
Bismuth	209-1	2382774	2365245	2422267	2390095	1.22	cps
Bromine	81-1	33712	32132	32813	32886	2.41	cps
Cadmium	106-1	157633	157814	161490	158979	1.37	cps
Cadmium	108-1	106625	108825	110225	108558	1.67	cps
Cadmium	111-1	1649789	1683743	1729757	1687763	2.38	cps
Calcium	43-1	8595059	8905419	9025424	8841967	2.51	cps
Calcium	44-1	138232345	141565998	145383385	141727242	2.52	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	10609110	10752524	10846942	10736192	1.12	cps
Cobalt	59-1	12530824	13108678	12800527	12813343	2.26	cps
Copper	63-1	67888081	69661747	69516651	69022160	1.43	cps
Dysprosium	156-1	280	307	293	293	4.54	cps
Erbium	164-1	263	290	333	296	11.95	cps
Gadolinium	160-1	227	257	253	246	6.70	cps
Holmium	165-1	4264965	4285229	4331952	4294049	0.80	cps
Indium	115-1	3249482	3162789	3321704	3244658	2.45	cps
Iron	56-1	3076567900	3075405938	3159298147	3103757328	1.55	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	530	537	477	514	6.39	cps
Lead	206-1	25858305	26165875	26549375	26191185	1.32	cps
Lead	207-1	22192270	21885783	22732018	22270024	1.92	cps
Lead	208-1	101370788	102508443	104514019	102797750	1.55	cps
Lithium	6-1	188100	184305	188920	187108	1.32	cps
Magnesium	24-1	2032657506	2023977226	2112943669	2056526134	2.39	cps
Manganese	55-1	162931000	166061200	169782121	166258107	2.06	cps
Molybdenum	94-1	26359327	25722510	26319953	26133930	1.37	cps
Molybdenum	95-1	37125169	36508822	37499358	37044449	1.35	cps
Molybdenum	96-1	40573384	40075952	40069735	40239690	0.72	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : CCV02 Instrumnet Name : P7
Client Sample ID : CCV02 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 16:46:07 DataFile Name : 039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	23244020	22697206	23418610	23119945	1.63	cps
Molybdenum	98-1	59176481	59927122	59701646	59601750	0.65	cps
Neodymium	150-1	480	530	547	519	6.69	cps
Nickel	60-1	2872114	2951171	2908059	2910448	1.36	cps
Phosphorus	31-1	5631663	5728803	5769539	5710002	1.24	cps
Potassium	39-1	2251526247	2258802323	2319797876	2276708815	1.65	cps
Rhodium	103-1	3158205	2999634	3272511	3143450	4.36	cps
Scandium	45-1	1831121	1804653	1821287	1819021	0.74	cps
Selenium	77-1	71157	71713	71334	71401	0.40	cps
Selenium	78-1						cps
Selenium	82-1	95291	93880	93980	94384	0.83	cps
Silicon	28-1	5210585	5180735	5391261	5260860	2.17	cps
Silver	109-1	8236499	8283475	8339026	8286333	0.62	cps
Silver	107-1	8484786	8765380	8837182	8695783	2.14	cps
Sodium	23-1	2727605029	2757020844	2818016557	2767547477	1.67	cps
Strontium	86-1	2346856	2399060	2415046	2386987	1.49	cps
Strontium	88-1	20642996	20694864	21101976	20813279	1.21	cps
Sulfur	34-1	575734	580535	581386	579219	0.53	cps
Terbium	159-1	4323029	4194782	4386551	4301454	2.27	cps
Thallium	203-1	6689097	6706276	6629481	6674951	0.60	cps
Thallium	205-1	15672118	15982273	15817756	15824049	0.98	cps
Tin	118-1	5743099	5777939	5868873	5796637	1.12	cps
Titanium	47-1	8381576	8558549	8652624	8530916	1.61	cps
Uranium	238-1	19225091	19835651	20049137	19703293	2.17	cps
Vanadium	51-1	12378740	12401238	12631446	12470475	1.12	cps
Yttrium	89-1	6115695	5957109	6108245	6060350	1.48	cps
Zinc	66-1	15925829	15831774	15939454	15899019	0.37	cps
Zirconium	90-1	12494816	12654546	12545312	12564891	0.65	cps
Zirconium	91-1	2779688	2828496	2937602	2848595	2.84	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : CCB02 Instrumnet Name : P7
Client Sample ID : CCB02 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 16:49:30 DataFile Name : 040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	42965	48426	49139	46843	7.21	cps
Antimony	121-1	5044	4454	4347	4615	8.13	cps
Arsenic	75-1	3164	2837	2987	2996	5.47	cps
Barium	135-1	297	340	310	316	7.03	cps
Barium	137-1	480	633	563	559	13.74	cps
Beryllium	9-1	200	123	147	157	25.08	cps
Bismuth	209-1	2237126	2519247	2499917	2418763	6.52	cps
Bromine	81-1	30729	30892	31497	31039	1.30	cps
Cadmium	106-1	1370	1427	1460	1419	3.21	cps
Cadmium	108-1	27	57	30	38	43.52	cps
Cadmium	111-1	1257	1402	1291	1317	5.77	cps
Calcium	43-1	867	1057	1030	984	10.45	cps
Calcium	44-1	19546	20818	20120	20161	3.16	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	25214	25001	24947	25054	0.56	cps
Cobalt	59-1	521	601	481	534	11.46	cps
Copper	63-1	23455	22233	21806	22498	3.80	cps
Dysprosium	156-1	3	10	13	9	57.30	cps
Erbium	164-1	23	23	47	31	43.32	cps
Gadolinium	160-1	17	33	47	32	46.65	cps
Holmium	165-1	3718905	4134136	4219767	4024269	6.66	cps
Indium	115-1	3019725	3429976	3464710	3304804	7.49	cps
Iron	56-1	9069838	9228504	9207061	9168468	0.94	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	413	420	360	398	8.27	cps
Lead	206-1	2244	1937	2194	2125	7.75	cps
Lead	207-1	1787	1900	1713	1800	5.22	cps
Lead	208-1	8378	8424	7984	8262	2.93	cps
Lithium	6-1	189146	202800	206272	199406	4.54	cps
Magnesium	24-1	56201	64994	57747	59647	7.87	cps
Manganese	55-1	38328	40998	38950	39425	3.54	cps
Molybdenum	94-1	36763	44642	55130	45512	20.25	cps
Molybdenum	95-1	61335	76815	94771	77641	21.55	cps
Molybdenum	96-1	65255	82167	101547	82990	21.88	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : CCB02 Instrumnet Name : P7
Client Sample ID : CCB02 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 16:49:30 DataFile Name : 040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	38361	48267	59601	48743	21.80	cps
Molybdenum	98-1	99253	121947	152920	124707	21.60	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Nickel	60-1	1910	2087	2047	2015	4.60	cps
Phosphorus	31-1	14722	13380	14321	14141	4.87	cps
Potassium	39-1	3736034	3675345	3640191	3683857	1.32	cps
Rhodium	103-1	2925496	3229280	3318338	3157705	6.52	cps
Scandium	45-1	1621167	1824731	1818793	1754897	6.60	cps
Selenium	77-1	343	247	317	302	16.52	cps
Selenium	78-1						cps
Selenium	82-1	157	139	150	149	6.02	cps
Silicon	28-1	2136866	2141026	2150078	2142657	0.32	cps
Silver	109-1	587	707	677	657	9.51	cps
Silver	107-1	730	737	653	707	6.55	cps
Sodium	23-1	1385157	1326578	1275708	1329147	4.12	cps
Strontium	86-1	777	663	663	701	9.33	cps
Strontium	88-1	843	1003	970	939	8.99	cps
Sulfur	34-1	177249	175388	176605	176414	0.54	cps
Terbium	159-1	3720606	4217765	4223154	4053842	7.12	cps
Thallium	203-1	9584	14932	19467	14661	33.75	cps
Thallium	205-1	23230	34655	46075	34653	32.96	cps
Tin	118-1	3347	2600	2444	2797	17.25	cps
Titanium	47-1	227	287	297	270	14.02	cps
Uranium	238-1	737	790	857	794	7.57	cps
Vanadium	51-1	771	1041	851	888	15.64	cps
Yttrium	89-1	5229665	5957338	5949789	5712264	7.32	cps
Zinc	66-1	3997	4217	4127	4114	2.69	cps
Zirconium	90-1	2390	2297	2250	2312	3.08	cps
Zirconium	91-1	487	567	433	496	13.54	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-03 Instrumnet Name : P7
Client Sample ID : PRE-TODDLER-ROOM-4 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 16:53:42 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	231526	220450	206971	219649	5.60	cps
Antimony	121-1	7455	6972	6875	7101	4.38	cps
Arsenic	75-1	26776	27304	27860	27313	1.98	cps
Barium	135-1	162669	166984	170472	166708	2.34	cps
Barium	137-1	284296	289128	291754	288393	1.31	cps
Beryllium	9-1	87	77	73	79	8.80	cps
Bismuth	209-1	2734905	2436939	2873825	2681890	8.32	cps
Bromine	81-1	50289	50707	49884	50293	0.82	cps
Cadmium	106-1	1660	1450	1770	1627	10.00	cps
Cadmium	108-1	123	93	140	119	19.89	cps
Cadmium	111-1	1669	1586	1704	1653	3.66	cps
Calcium	43-1	817378	816003	791540	808307	1.80	cps
Calcium	44-1	14739956	14693029	13913051	14448679	3.21	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	29442	27929	27956	28443	3.04	cps
Cobalt	59-1	2132	2022	1882	2012	6.23	cps
Copper	63-1	3687772	3720947	3776025	3728248	1.20	cps
Dysprosium	156-1	120	117	123	120	2.78	cps
Erbium	164-1	43	53	57	51	13.58	cps
Gadolinium	160-1	100	113	90	101	11.58	cps
Holmium	165-1	4569382	4094693	4782583	4482219	7.86	cps
Indium	115-1	3696949	3344103	3864494	3635182	7.31	cps
Iron	56-1	10815872	11053956	11138853	11002894	1.52	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	493	463	423	460	7.64	cps
Lead	206-1	13227	13554	13203	13328	1.47	cps
Lead	207-1	11141	11435	10738	11105	3.15	cps
Lead	208-1	51809	52146	51259	51738	0.87	cps
Lithium	6-1	167850	142098	153234	154394	8.37	cps
Magnesium	24-1	61677635	59771612	57482302	59643850	3.52	cps
Manganese	55-1	374779	380439	371756	375658	1.17	cps
Molybdenum	94-1	11655	13653	17844	14384	21.96	cps
Molybdenum	95-1	19053	22585	30078	23905	23.55	cps
Molybdenum	96-1	20411	24821	33221	26151	24.88	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-03 Instrumnet Name : P7
Client Sample ID : PRE-TODDLER-ROOM-4 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 16:53:42 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	12095	14477	19310	15294	24.03	cps
Molybdenum	98-1	31117	37048	48367	38844	22.56	cps
Neodymium	150-1	37	50	43	43	15.38	cps
Nickel	60-1	16703	16676	16736	16705	0.18	cps
Phosphorus	31-1	152783	147735	143919	148146	3.00	cps
Potassium	39-1	41560693	39956914	38538986	40018865	3.78	cps
Rhodium	103-1	3478542	3197412	3582654	3419536	5.83	cps
Scandium	45-1	1889367	1494988	1838160	1740839	12.32	cps
Selenium	77-1	4104	4247	4391	4247	3.38	cps
Selenium	78-1						cps
Selenium	82-1	94	129	141	121	19.94	cps
Silicon	28-1	19801033	19505796	18905282	19404037	2.35	cps
Silver	109-1	1317	1333	1340	1330	0.90	cps
Silver	107-1	1380	1453	1460	1431	3.10	cps
Sodium	23-1	510653085	511356448	498430183	506813239	1.43	cps
Strontium	86-1	661441	688149	682513	677367	2.08	cps
Strontium	88-1	6623491	6916265	6819759	6786505	2.20	cps
Sulfur	34-1	722448	712131	685239	706606	2.72	cps
Terbium	159-1	4541217	4232382	4973670	4582423	8.13	cps
Thallium	203-1	6485	6865	7509	6953	7.44	cps
Thallium	205-1	14985	17041	17922	16649	9.05	cps
Tin	118-1	8619	9423	9346	9130	4.86	cps
Titanium	47-1	413	477	517	469	11.11	cps
Uranium	238-1	620	700	707	676	7.14	cps
Vanadium	51-1	23402	26520	29369	26431	11.29	cps
Yttrium	89-1	6502688	5610317	6744153	6285720	9.50	cps
Zinc	66-1	2025250	2006124	2033220	2021531	0.69	cps
Zirconium	90-1	820	680	917	806	14.77	cps
Zirconium	91-1	187	173	193	184	5.52	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-04 Instrumnet Name : P7
Client Sample ID : LONGE-A Dilution Factor : 1
Date & Time Acquired : 2025-03-18 16:57:21 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	205203	202478	205858	204513	0.88	cps
Antimony	121-1	5858	5828	5925	5870	0.84	cps
Arsenic	75-1	32022	32767	34281	33024	3.49	cps
Barium	135-1	163815	164345	164729	164296	0.28	cps
Barium	137-1	285184	283324	282912	283807	0.43	cps
Beryllium	9-1	80	73	63	72	11.62	cps
Bismuth	209-1	2808810	2843211	2933248	2861756	2.25	cps
Bromine	81-1	53323	51690	51098	52037	2.21	cps
Cadmium	106-1	1680	1607	1557	1615	3.84	cps
Cadmium	108-1	63	110	80	84	28.01	cps
Cadmium	111-1	1728	1601	1567	1632	5.21	cps
Calcium	43-1	731391	724403	718133	724643	0.92	cps
Calcium	44-1	13385887	12956698	12886348	13076311	2.07	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	29352	29546	28891	29263	1.15	cps
Cobalt	59-1	2643	2983	3354	2993	11.88	cps
Copper	63-1	6495075	6456899	6426894	6459623	0.53	cps
Dysprosium	156-1	137	117	97	117	17.14	cps
Erbium	164-1	67	93	87	82	16.87	cps
Gadolinium	160-1	113	127	100	113	11.77	cps
Holmium	165-1	4627600	4849894	4851896	4776463	2.70	cps
Indium	115-1	3683439	3835102	3863162	3793901	2.55	cps
Iron	56-1	11539410	11403523	11382663	11441865	0.74	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	467	453	497	472	4.70	cps
Lead	206-1	4804	4974	4891	4890	1.74	cps
Lead	207-1	4031	4001	3957	3996	0.92	cps
Lead	208-1	18892	19182	18725	18933	1.22	cps
Lithium	6-1	126754	128481	128215	127817	0.73	cps
Magnesium	24-1	49331929	48840301	51302911	49825047	2.62	cps
Manganese	55-1	552499	548920	543449	548289	0.83	cps
Molybdenum	94-1	6655	8689	11351	8898	26.47	cps
Molybdenum	95-1	11028	14958	19253	15079	27.28	cps
Molybdenum	96-1	12282	15555	20451	16096	25.54	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-04 Instrumnet Name : P7
Client Sample ID : LONGE-A Dilution Factor : 1
Date & Time Acquired : 2025-03-18 16:57:21 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	6958	8980	12322	9420	28.76	cps
Molybdenum	98-1	18232	23739	30632	24201	25.67	cps
Neodymium	150-1	43	37	23	34	29.57	cps
Nickel	60-1	8382	8703	8646	8577	1.99	cps
Phosphorus	31-1	129813	127844	128571	128743	0.77	cps
Potassium	39-1	36648407	36149882	35687053	36161781	1.33	cps
Rhodium	103-1	3362043	3565091	3571636	3499590	3.41	cps
Scandium	45-1	1591313	1658725	1592691	1614243	2.39	cps
Selenium	77-1	5021	5054	5414	5163	4.23	cps
Selenium	78-1						cps
Selenium	82-1	101	201	64	122	58.11	cps
Silicon	28-1	16749325	16839316	16664480	16751040	0.52	cps
Silver	109-1	833	830	847	837	1.05	cps
Silver	107-1	893	863	913	890	2.83	cps
Sodium	23-1	413485471	407735411	394508334	405243072	2.40	cps
Strontium	86-1	662364	658252	648506	656374	1.08	cps
Strontium	88-1	6739524	6549916	6462032	6583824	2.15	cps
Sulfur	34-1	638590	631640	627638	632623	0.88	cps
Terbium	159-1	4652096	4908420	4929394	4829970	3.20	cps
Thallium	203-1	5014	6278	6919	6070	15.96	cps
Thallium	205-1	11795	14124	16056	13992	15.25	cps
Tin	118-1	8996	9023	8829	8950	1.17	cps
Titanium	47-1	350	507	440	432	18.19	cps
Uranium	238-1	527	477	473	492	6.07	cps
Vanadium	51-1	68494	73020	77919	73144	6.44	cps
Yttrium	89-1	6269048	6575477	6495287	6446604	2.47	cps
Zinc	66-1	861201	862670	858372	860748	0.25	cps
Zirconium	90-1	780	710	810	767	6.69	cps
Zirconium	91-1	150	170	203	174	15.45	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-05 Instrumnet Name : P7
Client Sample ID : TODDLERS-SINK-A Dilution Factor : 1
Date & Time Acquired : 2025-03-18 17:01:00 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	153234	163122	159945	158767	3.18	cps
Antimony	121-1	4641	5138	4884	4888	5.08	cps
Arsenic	75-1	34634	36786	35967	35796	3.03	cps
Barium	135-1	155912	160816	157716	158148	1.57	cps
Barium	137-1	272911	278383	279034	276776	1.22	cps
Beryllium	9-1	47	50	73	57	25.64	cps
Bismuth	209-1	2712220	2643606	2862129	2739318	4.08	cps
Bromine	81-1	53045	51975	52232	52417	1.07	cps
Cadmium	106-1	1700	1620	1733	1685	3.46	cps
Cadmium	108-1	307	313	307	309	1.25	cps
Cadmium	111-1	1642	1488	1635	1589	5.48	cps
Calcium	43-1	696331	705352	696308	699331	0.75	cps
Calcium	44-1	12631965	13041407	12781108	12818160	1.62	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	31236	28487	28126	29283	5.81	cps
Cobalt	59-1	2323	2803	2643	2590	9.45	cps
Copper	63-1	3642836	3685211	3676743	3668263	0.61	cps
Dysprosium	156-1	97	97	107	100	5.77	cps
Erbium	164-1	30	67	70	56	39.95	cps
Gadolinium	160-1	140	137	120	132	8.10	cps
Holmium	165-1	4439696	4255643	4785804	4493715	5.99	cps
Indium	115-1	3509843	3380295	3737020	3542386	5.10	cps
Iron	56-1	15231466	15011371	15001533	15081457	0.86	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	493	480	467	480	2.78	cps
Lead	206-1	19908	20803	20188	20300	2.25	cps
Lead	207-1	16300	16917	16373	16530	2.04	cps
Lead	208-1	75880	77626	76892	76799	1.14	cps
Lithium	6-1	121657	117230	130249	123045	5.38	cps
Magnesium	24-1	44766973	46999605	46233651	46000076	2.47	cps
Manganese	55-1	614848	611233	616140	614074	0.41	cps
Molybdenum	94-1	5595	6138	7679	6470	16.71	cps
Molybdenum	95-1	8959	9833	12636	10476	18.33	cps
Molybdenum	96-1	9843	10597	14057	11499	19.54	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-05 Instrumnet Name : P7
Client Sample ID : TODDLERS-SINK-A Dilution Factor : 1
Date & Time Acquired : 2025-03-18 17:01:00 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	5875	6405	8112	6797	17.20	cps
Molybdenum	98-1	14858	16503	20441	17267	16.62	cps
Neodymium	150-1	27	30	20	26	19.92	cps
Nickel	60-1	29349	30899	30478	30242	2.65	cps
Phosphorus	31-1	135111	133757	132571	133813	0.95	cps
Potassium	39-1	33183866	33580319	32946960	33237048	0.96	cps
Rhodium	103-1	3313935	3220096	3483174	3339068	3.99	cps
Scandium	45-1	1552597	1434104	1587282	1524661	5.27	cps
Selenium	77-1	5358	5801	5531	5563	4.02	cps
Selenium	78-1						cps
Selenium	82-1	135	124	99	119	15.58	cps
Silicon	28-1	15452934	15777049	15407539	15545841	1.30	cps
Silver	109-1	633	627	2087	1116	75.39	cps
Silver	107-1	783	783	640	736	11.25	cps
Sodium	23-1	399111628	402199666	414283919	405198404	1.98	cps
Strontium	86-1	640512	654119	644257	646296	1.09	cps
Strontium	88-1	6415129	6465152	6480669	6453650	0.53	cps
Sulfur	34-1	625570	637323	627346	630080	1.01	cps
Terbium	159-1	4451482	4364901	4779009	4531798	4.82	cps
Thallium	203-1	4581	5048	6021	5217	14.09	cps
Thallium	205-1	11231	12366	14655	12751	13.68	cps
Tin	118-1	8112	8376	8693	8394	3.46	cps
Titanium	47-1	407	420	320	382	14.21	cps
Uranium	238-1	577	647	707	643	10.11	cps
Vanadium	51-1	102610	107256	107741	105869	2.68	cps
Yttrium	89-1	6070457	5807441	6274461	6050786	3.87	cps
Zinc	66-1	6337110	6544780	6391871	6424587	1.68	cps
Zirconium	90-1	650	600	623	624	4.01	cps
Zirconium	91-1	133	120	120	124	6.19	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-06 Instrumnet Name : P7
Client Sample ID : STAFF-BATHROOM-A Dilution Factor : 1
Date & Time Acquired : 2025-03-18 17:04:39 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	237359	239483	239619	238820	0.53	cps
Antimony	121-1	4157	4347	4257	4254	2.23	cps
Arsenic	75-1	37388	36394	38302	37361	2.55	cps
Barium	135-1	159089	154065	158058	157071	1.69	cps
Barium	137-1	276191	269660	274072	273308	1.22	cps
Beryllium	9-1	43	70	77	63	27.85	cps
Bismuth	209-1	2444233	2644373	2833346	2640650	7.37	cps
Bromine	81-1	52446	49292	49814	50517	3.35	cps
Cadmium	106-1	1290	1360	1427	1359	5.03	cps
Cadmium	108-1	97	43	73	71	37.60	cps
Cadmium	111-1	1282	1355	1377	1338	3.73	cps
Calcium	43-1	691759	660784	680080	677541	2.31	cps
Calcium	44-1	12694062	12009976	12487295	12397111	2.83	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	30615	32724	29365	30901	5.49	cps
Cobalt	59-1	2062	1782	1712	1852	10.01	cps
Copper	63-1	2579902	2482432	2502104	2521479	2.04	cps
Dysprosium	156-1	93	120	90	101	16.26	cps
Erbium	164-1	63	50	43	52	19.50	cps
Gadolinium	160-1	97	140	137	124	19.38	cps
Holmium	165-1	4008748	4395241	4654003	4352664	7.46	cps
Indium	115-1	3118578	3492455	3616323	3409119	7.60	cps
Iron	56-1	10598848	10465969	10565264	10543360	0.66	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	497	483	433	471	7.09	cps
Lead	206-1	7055	7052	7145	7084	0.75	cps
Lead	207-1	5745	5881	5905	5844	1.48	cps
Lead	208-1	27465	27268	27842	27525	1.06	cps
Lithium	6-1	115345	123446	128321	122371	5.36	cps
Magnesium	24-1	47404378	43819941	47217506	46147275	4.37	cps
Manganese	55-1	326195	315319	327750	323088	2.10	cps
Molybdenum	94-1	3921	5925	6115	5320	22.85	cps
Molybdenum	95-1	6345	9970	10541	8952	25.42	cps
Molybdenum	96-1	6948	10888	11321	9719	24.79	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-06 Instrumnet Name : P7
Client Sample ID : STAFF-BATHROOM-A Dilution Factor : 1
Date & Time Acquired : 2025-03-18 17:04:39 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	3964	6168	6732	5621	26.02	cps
Molybdenum	98-1	10257	15622	16613	14164	24.14	cps
Neodymium	150-1	30	30	27	29	6.65	cps
Nickel	60-1	20244	18782	19693	19573	3.77	cps
Phosphorus	31-1	120779	122826	119729	121111	1.30	cps
Potassium	39-1	33642157	32312398	33319755	33091437	2.10	cps
Rhodium	103-1	2841569	3110606	3273388	3075187	7.09	cps
Scandium	45-1	1281879	1417971	1530078	1409976	8.82	cps
Selenium	77-1	5841	5601	6098	5847	4.25	cps
Selenium	78-1						cps
Selenium	82-1	106	122	122	117	7.99	cps
Silicon	28-1	15779581	15740986	16173876	15898148	1.51	cps
Silver	109-1	540	483	457	493	8.63	cps
Silver	107-1	567	513	600	560	7.81	cps
Sodium	23-1	389406973	369720678	373362940	377496864	2.77	cps
Strontium	86-1	644157	619283	631845	631761	1.97	cps
Strontium	88-1	6226712	6043864	6359503	6210027	2.55	cps
Sulfur	34-1	614129	589101	606501	603244	2.13	cps
Terbium	159-1	4069095	4371530	4551714	4330779	5.63	cps
Thallium	203-1	3841	4251	4631	4241	9.32	cps
Thallium	205-1	8870	10487	11465	10274	12.76	cps
Tin	118-1	10724	10441	10397	10521	1.69	cps
Titanium	47-1	410	430	347	396	11.00	cps
Uranium	238-1	657	603	630	630	4.23	cps
Vanadium	51-1	118612	119167	121679	119819	1.36	cps
Yttrium	89-1	5171064	5734897	6160689	5688883	8.73	cps
Zinc	66-1	1245753	1382610	1234242	1287535	6.41	cps
Zirconium	90-1	530	627	550	569	8.97	cps
Zirconium	91-1	137	130	73	113	30.71	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-07 Instrumnet Name : P7
Client Sample ID : SICK-BATHROOM-A Dilution Factor : 1
Date & Time Acquired : 2025-03-18 17:08:17 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	144497	144557	146124	145059	0.64	cps
Antimony	121-1	4554	4604	4564	4574	0.58	cps
Arsenic	75-1	34508	33643	33800	33984	1.36	cps
Barium	135-1	119967	118045	115460	117824	1.92	cps
Barium	137-1	205903	205089	203731	204908	0.54	cps
Beryllium	9-1	47	63	67	59	18.19	cps
Bismuth	209-1	2811994	3176494	3320825	3103104	8.45	cps
Bromine	81-1	49576	48957	47466	48667	2.23	cps
Cadmium	106-1	1827	2060	2157	2015	8.42	cps
Cadmium	108-1	440	350	330	373	15.69	cps
Cadmium	111-1	1507	1724	1869	1700	10.70	cps
Calcium	43-1	792315	779967	774143	782142	1.19	cps
Calcium	44-1	14287169	14038270	14064408	14129949	0.97	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	27201	25999	26069	26423	2.55	cps
Cobalt	59-1	4906	5156	4876	4979	3.09	cps
Copper	63-1	1747108	1692159	1728167	1722478	1.62	cps
Dysprosium	156-1	73	70	97	80	18.17	cps
Erbium	164-1	43	63	43	50	23.10	cps
Gadolinium	160-1	133	100	123	119	14.39	cps
Holmium	165-1	4397415	5071902	5562812	5010709	11.68	cps
Indium	115-1	3466696	3974429	4233083	3891403	10.02	cps
Iron	56-1	8541053	8195294	8356800	8364382	2.07	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	463	433	410	436	6.14	cps
Lead	206-1	13997	13954	14084	14012	0.47	cps
Lead	207-1	11351	11388	11432	11390	0.35	cps
Lead	208-1	53759	53148	53675	53527	0.62	cps
Lithium	6-1	116433	129346	134174	126651	7.24	cps
Magnesium	24-1	47916247	46979104	45576201	46823851	2.52	cps
Manganese	55-1	546780	530657	548638	542025	1.82	cps
Molybdenum	94-1	3320	4374	4831	4175	18.55	cps
Molybdenum	95-1	5725	7038	8236	7000	17.94	cps
Molybdenum	96-1	6101	7519	8993	7538	19.18	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-07 Instrumnet Name : P7
Client Sample ID : SICK-BATHROOM-A Dilution Factor : 1
Date & Time Acquired : 2025-03-18 17:08:17 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	3620	4491	5378	4496	19.54	cps
Molybdenum	98-1	9623	11968	13963	11852	18.33	cps
Neodymium	150-1	20	10	53	28	81.68	cps
Nickel	60-1	7774105	7521603	7688360	7661356	1.68	cps
Phosphorus	31-1	45384	44239	44118	44581	1.57	cps
Potassium	39-1	37664977	36638801	36439157	36914312	1.78	cps
Rhodium	103-1	3189927	3724874	3931220	3615340	10.58	cps
Scandium	45-1	1456607	1618193	1807438	1627412	10.79	cps
Selenium	77-1	5421	5168	5268	5285	2.42	cps
Selenium	78-1						cps
Selenium	82-1	84	130	165	126	32.47	cps
Silicon	28-1	13192987	13028124	12620391	12947167	2.28	cps
Silver	109-1	597	667	630	631	5.55	cps
Silver	107-1	757	640	747	714	9.05	cps
Sodium	23-1	253845752	252369636	254950757	253722048	0.51	cps
Strontium	86-1	603606	598215	597043	599621	0.58	cps
Strontium	88-1	5943986	5989765	5805861	5913204	1.62	cps
Sulfur	34-1	721900	719684	722037	721207	0.18	cps
Terbium	159-1	4494763	5161140	5561316	5072406	10.62	cps
Thallium	203-1	3764	4644	5384	4598	17.65	cps
Thallium	205-1	9453	11135	12559	11049	14.07	cps
Tin	118-1	66888	66128	65742	66253	0.88	cps
Titanium	47-1	377	293	303	324	14.03	cps
Uranium	238-1	2157	2134	1950	2080	5.44	cps
Vanadium	51-1	119198	109647	104494	111113	6.71	cps
Yttrium	89-1	5891266	6676419	7184226	6583970	9.89	cps
Zinc	66-1	9504504	9336662	9351131	9397432	0.99	cps
Zirconium	90-1	563	593	643	600	6.74	cps
Zirconium	91-1	143	140	127	137	6.45	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-08 Instrumnet Name : P7
Client Sample ID : DIRECTORS-OFFICE-A Dilution Factor : 1
Date & Time Acquired : 2025-03-18 17:11:55 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	116593	120640	119334	118856	1.74	cps
Antimony	121-1	3884	3931	3791	3868	1.84	cps
Arsenic	75-1	32254	32965	34955	33391	4.19	cps
Barium	135-1	143871	149160	147573	146868	1.85	cps
Barium	137-1	249877	258509	254642	254343	1.70	cps
Beryllium	9-1	53	60	27	47	37.79	cps
Bismuth	209-1	2895012	2900451	2953223	2916229	1.10	cps
Bromine	81-1	48433	47152	47135	47573	1.56	cps
Cadmium	106-1	1340	1363	1450	1385	4.19	cps
Cadmium	108-1	23	50	80	51	55.47	cps
Cadmium	111-1	1328	1263	1342	1311	3.24	cps
Calcium	43-1	624874	628600	635620	629698	0.87	cps
Calcium	44-1	11097659	10909385	11364415	11123820	2.06	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	28971	27532	27849	28117	2.69	cps
Cobalt	59-1	4265	4065	4305	4212	3.06	cps
Copper	63-1	2808191	2885867	2851716	2848592	1.37	cps
Dysprosium	156-1	107	63	97	89	25.53	cps
Erbium	164-1	63	77	70	70	9.53	cps
Gadolinium	160-1	107	133	97	112	16.89	cps
Holmium	165-1	4709400	4590580	4727014	4675665	1.59	cps
Indium	115-1	3653503	3576006	3722676	3650729	2.01	cps
Iron	56-1	10336098	10391816	10277356	10335090	0.55	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	507	403	487	466	11.77	cps
Lead	206-1	3607	3744	3561	3637	2.62	cps
Lead	207-1	3037	3024	3040	3034	0.29	cps
Lead	208-1	14190	14380	14427	14332	0.88	cps
Lithium	6-1	129962	131983	132922	131622	1.15	cps
Magnesium	24-1	47589243	48898333	46360524	47616033	2.67	cps
Manganese	55-1	624234	636594	645830	635553	1.70	cps
Molybdenum	94-1	2900	3514	4244	3553	18.93	cps
Molybdenum	95-1	4387	5694	6778	5620	21.30	cps
Molybdenum	96-1	5054	6191	7812	6353	21.82	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-08 Instrumnet Name : P7
Client Sample ID : DIRECTORS-OFFICE-A Dilution Factor : 1
Date & Time Acquired : 2025-03-18 17:11:55 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	2904	3620	4444	3656	21.08	cps
Molybdenum	98-1	7402	9210	10464	9025	17.06	cps
Neodymium	150-1	27	27	40	31	24.74	cps
Nickel	60-1	6441	6371	6188	6334	2.07	cps
Phosphorus	31-1	106288	110763	112718	109923	3.00	cps
Potassium	39-1	31356164	32394271	33623227	32457887	3.50	cps
Rhodium	103-1	3400923	3265247	3345358	3337176	2.04	cps
Scandium	45-1	1610213	1452739	1535968	1532973	5.14	cps
Selenium	77-1	5134	5008	5524	5222	5.16	cps
Selenium	78-1						cps
Selenium	82-1	98	144	57	99	43.77	cps
Silicon	28-1	15198013	15585841	15019751	15267868	1.90	cps
Silver	109-1	443	430	467	447	4.16	cps
Silver	107-1	460	460	543	488	9.86	cps
Sodium	23-1	390944641	401389375	393024421	395119479	1.40	cps
Strontium	86-1	562864	589313	586755	579644	2.52	cps
Strontium	88-1	5617813	5835620	5916173	5789869	2.67	cps
Sulfur	34-1	574973	580422	580142	578512	0.53	cps
Terbium	159-1	4812733	4605716	4743690	4720713	2.23	cps
Thallium	203-1	3140	3334	3847	3440	10.62	cps
Thallium	205-1	7375	8226	9507	8369	12.82	cps
Tin	118-1	9640	10070	10494	10068	4.24	cps
Titanium	47-1	313	370	340	341	8.31	cps
Uranium	238-1	437	507	440	461	8.56	cps
Vanadium	51-1	94027	99618	101582	98409	3.98	cps
Yttrium	89-1	6186886	5982964	6416712	6195521	3.50	cps
Zinc	66-1	381715	394022	389290	388342	1.60	cps
Zirconium	90-1	663	687	637	662	3.78	cps
Zirconium	91-1	120	137	170	142	17.90	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-09 Instrumnet Name : P7
Client Sample ID : PRE-K-BATHROOM-A Dilution Factor : 1
Date & Time Acquired : 2025-03-18 17:15:33 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	201639	189987	190932	194186	3.33	cps
Antimony	121-1	4247	4251	4101	4200	2.04	cps
Arsenic	75-1	37574	37823	38579	37992	1.38	cps
Barium	135-1	160184	159678	157734	159199	0.81	cps
Barium	137-1	277300	279505	275141	277315	0.79	cps
Beryllium	9-1	73	57	37	56	33.04	cps
Bismuth	209-1	2838650	2936219	3037740	2937537	3.39	cps
Bromine	81-1	48473	49078	46687	48079	2.59	cps
Cadmium	106-1	1410	1507	1387	1435	4.44	cps
Cadmium	108-1	60	80	50	63	24.12	cps
Cadmium	111-1	1375	1322	1256	1318	4.54	cps
Calcium	43-1	662863	664728	652669	660087	0.98	cps
Calcium	44-1	12176530	11808734	11261444	11748903	3.92	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	28717	28323	27398	28146	2.41	cps
Cobalt	59-1	2603	2783	2753	2713	3.56	cps
Copper	63-1	2587150	2617364	2646653	2617056	1.14	cps
Dysprosium	156-1	123	143	93	120	20.98	cps
Erbium	164-1	57	63	60	60	5.55	cps
Gadolinium	160-1	123	103	140	122	15.02	cps
Holmium	165-1	4511278	4790970	4705339	4669196	3.07	cps
Indium	115-1	3465126	3734544	3671242	3623637	3.89	cps
Iron	56-1	11123627	10776547	10830623	10910266	1.71	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	410	430	400	413	3.70	cps
Lead	206-1	4031	4184	4117	4111	1.87	cps
Lead	207-1	3377	3464	3387	3409	1.39	cps
Lead	208-1	15567	16257	15690	15838	2.32	cps
Lithium	6-1	137431	136561	142294	138762	2.23	cps
Magnesium	24-1	48740118	48137118	47148195	48008477	1.67	cps
Manganese	55-1	557353	556397	546568	553439	1.08	cps
Molybdenum	94-1	2487	3214	3741	3147	20.00	cps
Molybdenum	95-1	3897	5428	6371	5232	23.87	cps
Molybdenum	96-1	4531	5504	6855	5630	20.73	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-09 Instrumnet Name : P7
Client Sample ID : PRE-K-BATHROOM-A Dilution Factor : 1
Date & Time Acquired : 2025-03-18 17:15:33 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	2627	3410	4051	3363	21.20	cps
Molybdenum	98-1	6942	8436	10147	8508	18.85	cps
Neodymium	150-1	43	60	60	54	17.68	cps
Nickel	60-1	12599	12399	12509	12502	0.80	cps
Phosphorus	31-1	123795	125140	123061	123999	0.85	cps
Potassium	39-1	33705682	32254776	33376391	33112283	2.30	cps
Rhodium	103-1	3166960	3384220	3403940	3318374	3.96	cps
Scandium	45-1	1490761	1559640	1510319	1520240	2.33	cps
Selenium	77-1	5888	6005	6218	6037	2.77	cps
Selenium	78-1						cps
Selenium	82-1	154	128	146	143	9.36	cps
Silicon	28-1	15882878	16017251	15259207	15719779	2.57	cps
Silver	109-1	503	480	487	490	2.45	cps
Silver	107-1	437	420	587	481	19.08	cps
Sodium	23-1	392051117	408306272	405278815	401878735	2.15	cps
Strontium	86-1	616906	619666	617841	618138	0.23	cps
Strontium	88-1	6217721	6211900	6217033	6215551	0.05	cps
Sulfur	34-1	610157	599256	595873	601762	1.24	cps
Terbium	159-1	4631347	4857197	4801222	4763255	2.47	cps
Thallium	203-1	2850	3354	3971	3392	16.54	cps
Thallium	205-1	6141	8433	9383	7986	20.87	cps
Tin	118-1	7382	7999	7229	7536	5.41	cps
Titanium	47-1	463	473	437	458	4.14	cps
Uranium	238-1	533	537	590	553	5.75	cps
Vanadium	51-1	125210	125918	127594	126241	0.97	cps
Yttrium	89-1	5883375	6273890	6364268	6173844	4.14	cps
Zinc	66-1	514031	507254	514284	511856	0.78	cps
Zirconium	90-1	717	673	647	679	5.20	cps
Zirconium	91-1	190	153	170	171	10.73	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-10 Instrumnet Name : P7
Client Sample ID : KINDERGARDEN-BATHI Dilution Factor : 1
Date & Time Acquired : 2025-03-18 17:19:14 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	145288	143027	144205	144173	0.78	cps
Antimony	121-1	6378	6438	6445	6420	0.57	cps
Arsenic	75-1	39132	39457	40844	39811	2.28	cps
Barium	135-1	186712	186987	186584	186761	0.11	cps
Barium	137-1	325860	323702	325293	324952	0.34	cps
Beryllium	9-1	23	67	40	43	50.45	cps
Bismuth	209-1	2741587	2941568	2956969	2880041	4.17	cps
Bromine	81-1	59238	57043	56956	57746	2.24	cps
Cadmium	106-1	2827	2660	2674	2720	3.41	cps
Cadmium	108-1	850	1007	873	910	9.29	cps
Cadmium	111-1	2771	2664	2580	2672	3.57	cps
Calcium	43-1	862732	858887	849542	857054	0.79	cps
Calcium	44-1	15629877	15132769	14983614	15248753	2.22	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	30053	29422	29676	29717	1.07	cps
Cobalt	59-1	9313	8892	9292	9166	2.59	cps
Copper	63-1	3834831	3853875	3844954	3844553	0.25	cps
Dysprosium	156-1	153	140	153	149	5.17	cps
Erbium	164-1	50	47	60	52	13.28	cps
Gadolinium	160-1	240	180	223	214	14.44	cps
Holmium	165-1	4519303	4860798	4706026	4695376	3.64	cps
Indium	115-1	3365483	3552770	3683983	3534079	4.53	cps
Iron	56-1	9491177	9503780	9287722	9427560	1.29	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	427	423	410	420	2.10	cps
Lead	206-1	16944	16570	17415	16976	2.49	cps
Lead	207-1	13457	13834	13667	13653	1.38	cps
Lead	208-1	63752	64517	65522	64597	1.37	cps
Lithium	6-1	129587	138063	143674	137108	5.17	cps
Magnesium	24-1	65582287	61680846	60917105	62726746	3.99	cps
Manganese	55-1	813085	803843	801076	806001	0.78	cps
Molybdenum	94-1	2927	3314	3847	3363	13.74	cps
Molybdenum	95-1	4394	5668	6425	5496	18.67	cps
Molybdenum	96-1	4844	5861	6485	5730	14.45	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-10 Instrumnet Name : P7
Client Sample ID : KINDERGARDEN-BATHI Dilution Factor : 1
Date & Time Acquired : 2025-03-18 17:19:14 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	2944	3677	3867	3496	13.95	cps
Molybdenum	98-1	7492	8559	10244	8765	15.83	cps
Neodymium	150-1	57	53	30	47	31.14	cps
Nickel	60-1	169536	165585	168079	167733	1.19	cps
Phosphorus	31-1	88668	90801	87237	88902	2.02	cps
Potassium	39-1	38611011	38639991	38406381	38552461	0.33	cps
Rhodium	103-1	3124817	3346621	3260124	3243854	3.45	cps
Scandium	45-1	1430341	1535734	1534747	1500274	4.04	cps
Selenium	77-1	6048	6258	6508	6271	3.67	cps
Selenium	78-1						cps
Selenium	82-1	203	131	138	157	25.20	cps
Silicon	28-1	16790227	16021464	15634716	16148802	3.64	cps
Silver	109-1	540	697	667	634	13.11	cps
Silver	107-1	827	797	743	789	5.35	cps
Sodium	23-1	529708190	533663905	526546668	529972921	0.67	cps
Strontium	86-1	856227	845352	851274	850951	0.64	cps
Strontium	88-1	8341117	8669018	8430612	8480249	2.00	cps
Sulfur	34-1	776786	767917	750433	765045	1.75	cps
Terbium	159-1	4516788	4680787	4728161	4641912	2.39	cps
Thallium	203-1	3237	4011	4247	3832	13.79	cps
Thallium	205-1	7816	9207	10327	9117	13.80	cps
Tin	118-1	16723	16460	16593	16592	0.79	cps
Titanium	47-1	393	370	370	378	3.57	cps
Uranium	238-1	1950	1790	1964	1901	5.07	cps
Vanadium	51-1	131268	132832	135661	133254	1.67	cps
Yttrium	89-1	5711357	6133872	6158814	6001347	4.19	cps
Zinc	66-1	24262198	25343263	25040920	24882127	2.24	cps
Zirconium	90-1	613	690	590	631	8.29	cps
Zirconium	91-1	147	200	157	168	16.90	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-11 Instrumnet Name : P7
Client Sample ID : 2ND-FLOOR-WATER-FC Dilution Factor : 1
Date & Time Acquired : 2025-03-18 17:22:52 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	160000	157942	158894	158946	0.65	cps
Antimony	121-1	3704	3544	3987	3745	6.00	cps
Arsenic	75-1	38973	38253	39270	38832	1.35	cps
Barium	135-1	136222	134872	137248	136114	0.88	cps
Barium	137-1	235954	231169	237721	234948	1.44	cps
Beryllium	9-1	90	47	40	59	46.10	cps
Bismuth	209-1	2836988	2709785	2873388	2806720	3.06	cps
Bromine	81-1	49082	48750	47486	48439	1.74	cps
Cadmium	106-1	1560	1267	1470	1432	10.49	cps
Cadmium	108-1	57	63	80	67	18.03	cps
Cadmium	111-1	1429	1202	1310	1314	8.63	cps
Calcium	43-1	640494	630201	642291	637662	1.02	cps
Calcium	44-1	11824349	11042749	11044370	11303823	3.99	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	28991	28711	26313	28005	5.26	cps
Cobalt	59-1	1822	1652	1752	1742	4.91	cps
Copper	63-1	8113816	8391224	8636258	8380433	3.12	cps
Dysprosium	156-1	90	117	110	106	13.15	cps
Erbium	164-1	67	43	47	52	24.17	cps
Gadolinium	160-1	93	107	133	111	18.33	cps
Holmium	165-1	4732676	4219748	4527939	4493454	5.75	cps
Indium	115-1	3590911	3307142	3601268	3499774	4.77	cps
Iron	56-1	10091153	10123479	10021405	10078679	0.52	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	413	393	377	394	4.65	cps
Lead	206-1	2997	3084	2904	2995	3.01	cps
Lead	207-1	2354	2537	2677	2522	6.43	cps
Lead	208-1	11282	11632	11719	11544	2.00	cps
Lithium	6-1	146579	138228	144551	143119	3.04	cps
Magnesium	24-1	45541173	45452012	45503697	45498961	0.10	cps
Manganese	55-1	481463	476946	487510	481973	1.10	cps
Molybdenum	94-1	2534	3921	4931	3795	31.71	cps
Molybdenum	95-1	3844	6495	8209	6183	35.57	cps
Molybdenum	96-1	4367	7265	9056	6896	34.31	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-11 Instrumnet Name : P7
Client Sample ID : 2ND-FLOOR-WATER-FC Dilution Factor : 1
Date & Time Acquired : 2025-03-18 17:22:52 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	2550	4231	5151	3977	33.16	cps
Molybdenum	98-1	6522	10494	13553	10190	34.60	cps
Neodymium	150-1	23	47	50	40	36.33	cps
Nickel	60-1	16032	15415	16616	16021	3.75	cps
Phosphorus	31-1	115462	115404	118115	116327	1.33	cps
Potassium	39-1	33608273	32786225	34705893	33700131	2.86	cps
Rhodium	103-1	3321391	2936489	3278704	3178862	6.64	cps
Scandium	45-1	1542321	1393860	1477052	1471078	5.06	cps
Selenium	77-1	6028	6018	6208	6085	1.76	cps
Selenium	78-1						cps
Selenium	82-1	172	221	160	185	17.60	cps
Silicon	28-1	17064973	16414239	16692784	16723998	1.95	cps
Silver	109-1	677	737	653	689	6.24	cps
Silver	107-1	740	750	680	723	5.23	cps
Sodium	23-1	390183029	413994049	410478134	404885071	3.17	cps
Strontium	86-1	577906	578849	589729	582162	1.13	cps
Strontium	88-1	5708080	5811950	5950042	5823357	2.08	cps
Sulfur	34-1	599353	595762	588902	594672	0.89	cps
Terbium	159-1	4687960	4268162	4629112	4528411	5.02	cps
Thallium	203-1	3100	3360	3597	3353	7.41	cps
Thallium	205-1	7189	7656	8409	7751	7.95	cps
Tin	118-1	6745	6552	6845	6714	2.22	cps
Titanium	47-1	483	407	373	421	13.39	cps
Uranium	238-1	413	470	423	436	6.94	cps
Vanadium	51-1	161398	159777	156725	159300	1.49	cps
Yttrium	89-1	5987089	5617963	6071664	5892238	4.09	cps
Zinc	66-1	1220954	1212293	1212402	1215216	0.41	cps
Zirconium	90-1	510	477	427	471	8.90	cps
Zirconium	91-1	127	100	93	107	16.54	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-12 Instrumnet Name : P7
Client Sample ID : 1ST-FLOOR-WATER-FO Dilution Factor : 1
Date & Time Acquired : 2025-03-18 17:26:32 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	139778	145091	141230	142033	1.93	cps
Antimony	121-1	3714	3824	3874	3804	2.15	cps
Arsenic	75-1	38909	40757	41066	40244	2.90	cps
Barium	135-1	147688	146095	145957	146580	0.66	cps
Barium	137-1	257077	248538	252416	252677	1.69	cps
Beryllium	9-1	40	47	53	47	14.28	cps
Bismuth	209-1	2805487	3079968	2904044	2929833	4.75	cps
Bromine	81-1	47978	45911	45286	46392	3.04	cps
Cadmium	106-1	1183	1517	1397	1366	12.36	cps
Cadmium	108-1	33	27	27	29	13.31	cps
Cadmium	111-1	1068	1406	1232	1236	13.68	cps
Calcium	43-1	644926	632515	641659	639700	1.01	cps
Calcium	44-1	11082895	11191689	11342735	11205773	1.16	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	26493	25882	25659	26011	1.66	cps
Cobalt	59-1	1402	1331	1412	1381	3.16	cps
Copper	63-1	9096077	8930427	8882058	8969521	1.25	cps
Dysprosium	156-1	57	73	83	71	18.94	cps
Erbium	164-1	53	60	53	56	6.93	cps
Gadolinium	160-1	133	153	130	139	9.09	cps
Holmium	165-1	4352140	4873094	4688449	4637894	5.70	cps
Indium	115-1	3346486	3721107	3627216	3564936	5.47	cps
Iron	56-1	10183080	9954943	10026640	10054887	1.16	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	370	417	437	408	8.39	cps
Lead	206-1	2980	3240	2984	3068	4.86	cps
Lead	207-1	2714	2610	2677	2667	1.96	cps
Lead	208-1	12106	12102	12392	12200	1.37	cps
Lithium	6-1	149273	156266	153286	152942	2.29	cps
Magnesium	24-1	45132403	44729365	46414895	45425554	1.94	cps
Manganese	55-1	415991	415517	422064	417858	0.87	cps
Molybdenum	94-1	2264	2934	2964	2720	14.55	cps
Molybdenum	95-1	3547	4497	4858	4301	15.74	cps
Molybdenum	96-1	4017	5061	5571	4883	16.22	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-12 Instrumnet Name : P7
Client Sample ID : 1ST-FLOOR-WATER-FO Dilution Factor : 1
Date & Time Acquired : 2025-03-18 17:26:32 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	2414	2984	3210	2869	14.31	cps
Molybdenum	98-1	5581	7429	8149	7053	18.78	cps
Neodymium	150-1	43	23	43	37	31.49	cps
Nickel	60-1	4634	4507	4441	4527	2.17	cps
Phosphorus	31-1	114525	114463	112718	113902	0.90	cps
Potassium	39-1	32002764	31213141	31171530	31462478	1.49	cps
Rhodium	103-1	3068497	3433995	3326128	3276207	5.73	cps
Scandium	45-1	1371980	1555400	1505609	1477663	6.42	cps
Selenium	77-1	5958	6461	6725	6381	6.11	cps
Selenium	78-1						cps
Selenium	82-1	162	72	39	91	70.16	cps
Silicon	28-1	16435823	16008172	16540519	16328171	1.73	cps
Silver	109-1	563	637	603	601	6.11	cps
Silver	107-1	650	727	750	709	7.38	cps
Sodium	23-1	416914039	396440236	415854730	409736335	2.81	cps
Strontium	86-1	613328	595590	608617	605845	1.52	cps
Strontium	88-1	6171338	5776287	6050541	5999389	3.37	cps
Sulfur	34-1	600209	602231	591580	598007	0.95	cps
Terbium	159-1	4437230	4898882	4824431	4720181	5.25	cps
Thallium	203-1	2290	2750	3200	2747	16.57	cps
Thallium	205-1	5625	6518	7402	6515	13.64	cps
Tin	118-1	6528	6768	6528	6608	2.10	cps
Titanium	47-1	450	353	400	401	12.05	cps
Uranium	238-1	367	447	410	408	9.82	cps
Vanadium	51-1	156297	157765	156228	156763	0.55	cps
Yttrium	89-1	5703842	6130856	5896042	5910247	3.62	cps
Zinc	66-1	78914	76431	78171	77838	1.64	cps
Zirconium	90-1	437	490	463	463	5.75	cps
Zirconium	91-1	120	87	113	107	16.53	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : CCV03 Instrumnet Name : P7
Client Sample ID : CCV03 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 17:35:25 DataFile Name : 052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	533361923	543805326	565515015	547560755	3.00	cps
Antimony	121-1	6645524	6826919	6699225	6723890	1.39	cps
Arsenic	75-1	1697426	1698780	1932532	1776246	7.62	cps
Barium	135-1	8717899	8926194	8911970	8852021	1.31	cps
Barium	137-1	15303418	15456124	15507585	15422376	0.69	cps
Beryllium	9-1	421177	433012	433604	429264	1.63	cps
Bismuth	209-1	2327419	2366304	2425495	2373072	2.08	cps
Bromine	81-1	33866	33826	34093	33928	0.42	cps
Cadmium	106-1	158077	156393	155520	156663	0.83	cps
Cadmium	108-1	108096	109728	109013	108946	0.75	cps
Cadmium	111-1	1668476	1682750	1697881	1683036	0.87	cps
Calcium	43-1	8642027	8756925	8503759	8634237	1.47	cps
Calcium	44-1	132858168	140089005	138948675	137298616	2.83	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	10541119	10701470	10814067	10685552	1.28	cps
Cobalt	59-1	11864001	12571560	12555862	12330474	3.28	cps
Copper	63-1	66822751	67812309	67888486	67507848	0.88	cps
Dysprosium	156-1	303	273	267	281	6.95	cps
Erbium	164-1	317	307	327	317	3.16	cps
Gadolinium	160-1	267	203	233	234	13.51	cps
Holmium	165-1	4072009	4381345	4349776	4267710	3.99	cps
Indium	115-1	2995776	3172292	3288482	3152183	4.68	cps
Iron	56-1	3011149363	3048820473	3149488978	3069819605	2.33	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	470	457	423	450	5.34	cps
Lead	206-1	26494082	27037677	26779593	26770451	1.02	cps
Lead	207-1	23072695	23054100	22646367	22924388	1.05	cps
Lead	208-1	105275067	105068365	104617914	104987115	0.32	cps
Lithium	6-1	184511	191892	196848	191084	3.25	cps
Magnesium	24-1	2048188797	2026814343	2100000887	2058334676	1.83	cps
Manganese	55-1	164868558	165958858	166970785	165932734	0.63	cps
Molybdenum	94-1	25290545	26344977	26201080	25945534	2.20	cps
Molybdenum	95-1	36072834	36421219	36535375	36343143	0.66	cps
Molybdenum	96-1	40842083	40740719	39093807	40225536	2.44	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : CCV03 Instrumnet Name : P7
Client Sample ID : CCV03 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 17:35:25 DataFile Name : 052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	22707890	23494746	23118386	23107007	1.70	cps
Molybdenum	98-1	57272049	58119591	59377787	58256476	1.82	cps
Neodymium	150-1	500	570	503	524	7.53	cps
Nickel	60-1	2851416	2809504	2841246	2834055	0.77	cps
Phosphorus	31-1	5332000	5674693	5552310	5519668	3.15	cps
Potassium	39-1	2127722287	2291167006	2252475997	2223788430	3.84	cps
Rhodium	103-1	2898051	3037811	3149924	3028596	4.17	cps
Scandium	45-1	1683436	1791886	1775965	1750429	3.35	cps
Selenium	77-1	70983	71140	71194	71105	0.15	cps
Selenium	78-1						cps
Selenium	82-1	93008	93707	93595	93436	0.40	cps
Silicon	28-1	5004406	5185921	5213132	5134486	2.21	cps
Silver	109-1	7962939	8056596	8244020	8087852	1.77	cps
Silver	107-1	8471686	8543838	8415932	8477152	0.76	cps
Sodium	23-1	2620188817	2789949852	2748385569	2719508079	3.25	cps
Strontium	86-1	2308475	2335499	2388910	2344295	1.75	cps
Strontium	88-1	19750482	20755976	20414068	20306842	2.52	cps
Sulfur	34-1	577075	583837	583775	581562	0.67	cps
Terbium	159-1	4098756	4410698	4455500	4321652	4.50	cps
Thallium	203-1	6681851	6746339	6613531	6680574	0.99	cps
Thallium	205-1	16066512	16295362	15661139	16007671	2.01	cps
Tin	118-1	5728290	5700681	5909320	5779430	1.96	cps
Titanium	47-1	8468979	8579503	8317296	8455259	1.56	cps
Uranium	238-1	19690012	19941757	20127159	19919643	1.10	cps
Vanadium	51-1	12363164	12106233	12529058	12332818	1.73	cps
Yttrium	89-1	5695935	6097307	5989192	5927478	3.50	cps
Zinc	66-1	15168904	15716232	15484684	15456607	1.78	cps
Zirconium	90-1	12536151	12896785	12599311	12677416	1.52	cps
Zirconium	91-1	2766703	2851702	2810995	2809800	1.51	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : CCB03 Instrumnet Name : P7
Client Sample ID : CCB03 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 17:39:53 DataFile Name : 053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	46388	42974	43205	44189	4.32	cps
Antimony	121-1	4154	3834	3580	3856	7.45	cps
Arsenic	75-1	2777	2992	2923	2897	3.78	cps
Barium	135-1	177	207	180	188	8.76	cps
Barium	137-1	353	317	363	344	7.13	cps
Beryllium	9-1	187	170	120	159	21.84	cps
Bismuth	209-1	2945814	2179911	2575607	2567111	14.92	cps
Bromine	81-1	33906	34029	33147	33694	1.42	cps
Cadmium	106-1	1893	1280	1573	1582	19.39	cps
Cadmium	108-1	47	33	30	37	24.06	cps
Cadmium	111-1	1499	1129	1300	1310	14.14	cps
Calcium	43-1	823	803	823	817	1.41	cps
Calcium	44-1	18548	17150	17554	17750	4.05	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	26994	26741	25462	26399	3.11	cps
Cobalt	59-1	511	470	380	454	14.69	cps
Copper	63-1	24894	23629	22924	23816	4.19	cps
Dysprosium	156-1	10	0	7	6	91.64	cps
Erbium	164-1	30	30	30	30	0.00	cps
Gadolinium	160-1	30	23	33	29	17.63	cps
Holmium	165-1	4717292	3586932	4203830	4169351	13.57	cps
Indium	115-1	3886032	2890976	3451614	3409541	14.63	cps
Iron	56-1	9643935	9871135	9613251	9709440	1.45	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	367	473	353	398	16.54	cps
Lead	206-1	1667	1780	1743	1730	3.34	cps
Lead	207-1	1517	1427	1440	1461	3.32	cps
Lead	208-1	6771	6701	6584	6685	1.41	cps
Lithium	6-1	238133	179363	212793	210096	14.03	cps
Magnesium	24-1	36461	34725	34243	35143	3.32	cps
Manganese	55-1	36923	37294	37063	37094	0.51	cps
Molybdenum	94-1	28374	30756	40453	33194	19.27	cps
Molybdenum	95-1	47351	51495	67368	55404	19.07	cps
Molybdenum	96-1	51635	54937	74217	60263	20.24	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : CCB03 Instrumnet Name : P7
Client Sample ID : CCB03 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 17:39:53 DataFile Name : 053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	29500	32016	42866	34794	20.41	cps
Molybdenum	98-1	76320	82605	108732	89219	19.27	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Nickel	60-1	2087	1913	1687	1896	10.58	cps
Phosphorus	31-1	13760	14662	14051	14158	3.25	cps
Potassium	39-1	3721943	3721551	3693976	3712490	0.43	cps
Rhodium	103-1	3735260	2739739	3351358	3275453	15.33	cps
Scandium	45-1	2009748	1492897	1819087	1773911	14.73	cps
Selenium	77-1	297	307	360	321	10.60	cps
Selenium	78-1						cps
Selenium	82-1	165	104	107	126	27.41	cps
Silicon	28-1	2076512	2075726	2047022	2066420	0.81	cps
Silver	109-1	653	637	633	641	1.67	cps
Silver	107-1	673	690	683	682	1.23	cps
Sodium	23-1	1384069	1316811	1306586	1335822	3.15	cps
Strontium	86-1	777	770	713	753	4.62	cps
Strontium	88-1	717	683	507	636	17.76	cps
Sulfur	34-1	191485	191475	189402	190787	0.63	cps
Terbium	159-1	4820168	3569695	4206930	4198931	14.89	cps
Thallium	203-1	3777	4297	5471	4515	19.22	cps
Thallium	205-1	9320	10314	13123	10919	18.06	cps
Tin	118-1	2464	2414	2424	2434	1.09	cps
Titanium	47-1	230	247	167	214	19.68	cps
Uranium	238-1	500	530	510	513	2.98	cps
Vanadium	51-1	1021	981	921	974	5.17	cps
Yttrium	89-1	6749631	4988200	6024795	5920876	14.95	cps
Zinc	66-1	4214	3357	3811	3794	11.30	cps
Zirconium	90-1	1857	1690	1737	1761	4.88	cps
Zirconium	91-1	353	357	350	353	0.94	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-13 Instrumnet Name : P7
Client Sample ID : FB Dilution Factor : 1
Date & Time Acquired : 2025-03-18 17:46:11 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	31896	31715	31977	31863	0.42	cps
Antimony	121-1	517	533	513	521	2.06	cps
Arsenic	75-1	2255	2265	2148	2223	2.90	cps
Barium	135-1	107	80	80	89	17.32	cps
Barium	137-1	173	153	133	153	13.04	cps
Beryllium	9-1	90	77	80	82	8.44	cps
Bismuth	209-1	2476263	2657609	2565787	2566553	3.53	cps
Bromine	81-1	31370	31858	31146	31458	1.16	cps
Cadmium	106-1	1537	1393	1410	1447	5.42	cps
Cadmium	108-1	10	20	10	13	43.30	cps
Cadmium	111-1	1179	1111	1087	1126	4.23	cps
Calcium	43-1	823	747	697	756	8.44	cps
Calcium	44-1	16713	15995	15608	16105	3.48	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	24824	24707	24263	24598	1.20	cps
Cobalt	59-1	240	280	290	270	9.80	cps
Copper	63-1	16666	16719	15805	16397	3.13	cps
Dysprosium	156-1	10	7	3	7	50.03	cps
Erbium	164-1	40	20	20	27	43.30	cps
Gadolinium	160-1	37	27	10	24	55.11	cps
Holmium	165-1	4114310	4234941	4190810	4180020	1.46	cps
Indium	115-1	3337881	3435301	3534012	3435731	2.85	cps
Iron	56-1	9218880	9073399	9091603	9127961	0.87	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	433	327	357	372	14.78	cps
Lead	206-1	843	867	893	868	2.88	cps
Lead	207-1	680	760	777	739	6.99	cps
Lead	208-1	3377	3490	3467	3445	1.74	cps
Lithium	6-1	210623	215134	223238	216332	2.95	cps
Magnesium	24-1	22650	22349	22730	22576	0.89	cps
Manganese	55-1	32137	32639	32418	32398	0.78	cps
Molybdenum	94-1	4481	6808	8693	6661	31.68	cps
Molybdenum	95-1	7212	10921	14657	10930	34.06	cps
Molybdenum	96-1	7929	12115	16156	12067	34.09	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-13 Instrumnet Name : P7
Client Sample ID : FB Dilution Factor : 1
Date & Time Acquired : 2025-03-18 17:46:11 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	4801	7252	9303	7119	31.66	cps
Molybdenum	98-1	12018	17908	23659	17862	32.59	cps
Neodymium	150-1	0	7	10	6	91.64	cps
Nickel	60-1	1897	1827	1937	1887	2.95	cps
Phosphorus	31-1	13680	13219	13911	13603	2.59	cps
Potassium	39-1	3428454	3436290	3384450	3416398	0.82	cps
Rhodium	103-1	3248808	3301671	3319724	3290068	1.12	cps
Scandium	45-1	1769535	1799622	1870663	1813274	2.86	cps
Selenium	77-1	217	190	240	216	11.61	cps
Selenium	78-1						cps
Selenium	82-1	91	178	54	108	58.85	cps
Silicon	28-1	2049675	2008359	2005053	2021029	1.23	cps
Silver	109-1	200	263	240	234	13.66	cps
Silver	107-1	293	223	203	240	19.69	cps
Sodium	23-1	839845	851288	1018212	903115	11.06	cps
Strontium	86-1	703	680	723	702	3.09	cps
Strontium	88-1	473	470	447	463	3.14	cps
Sulfur	34-1	187165	183946	180081	183731	1.93	cps
Terbium	159-1	4183422	4345899	4211024	4246782	2.05	cps
Thallium	203-1	2184	3270	4297	3250	32.52	cps
Thallium	205-1	4928	7962	9654	7515	31.87	cps
Tin	118-1	1580	1543	1657	1593	3.63	cps
Titanium	47-1	173	137	123	144	17.92	cps
Uranium	238-1	40	80	63	61	32.88	cps
Vanadium	51-1	591	631	611	611	3.28	cps
Yttrium	89-1	5765170	5943318	6045222	5917903	2.40	cps
Zinc	66-1	3577	3751	3667	3665	2.37	cps
Zirconium	90-1	910	817	787	838	7.68	cps
Zirconium	91-1	223	163	170	186	17.72	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-01DLX2 Instrumnet Name : P7
Client Sample ID : INFANT-ROOM-ADL Dilution Factor : 2
Date & Time Acquired : 2025-03-18 17:49:51 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	347347	351036	340712	346365	1.51	cps
Antimony	121-1	56042	57913	57267	57074	1.66	cps
Arsenic	75-1	14489	14712	14703	14635	0.86	cps
Barium	135-1	73043	75060	74041	74048	1.36	cps
Barium	137-1	126478	131358	130386	129407	2.00	cps
Beryllium	9-1	190	113	137	147	26.80	cps
Bismuth	209-1	2728015	2504228	2743708	2658651	5.04	cps
Bromine	81-1	39399	38089	38517	38668	1.73	cps
Cadmium	106-1	1583	1467	1470	1507	4.41	cps
Cadmium	108-1	80	90	123	98	23.21	cps
Cadmium	111-1	1722	1660	1599	1661	3.70	cps
Calcium	43-1	376811	380873	376097	377927	0.68	cps
Calcium	44-1	6672574	7134912	6624012	6810499	4.14	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	36033	35552	36284	35956	1.03	cps
Cobalt	59-1	5226	5036	5256	5173	2.31	cps
Copper	63-1	1181764	1190233	1182753	1184917	0.39	cps
Dysprosium	156-1	37	47	67	50	30.55	cps
Erbium	164-1	43	43	37	41	9.35	cps
Gadolinium	160-1	80	23	73	59	52.60	cps
Holmium	165-1	4594050	3941485	4464840	4333458	7.97	cps
Indium	115-1	3679938	3183770	3578817	3480842	7.53	cps
Iron	56-1	10749594	10676424	10708964	10711661	0.34	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	483	453	440	459	4.84	cps
Lead	206-1	217864	222734	222430	221009	1.23	cps
Lead	207-1	182475	190341	185080	185966	2.15	cps
Lead	208-1	843013	867374	857820	856069	1.43	cps
Lithium	6-1	196619	177493	184492	186202	5.20	cps
Magnesium	24-1	34192444	34874695	33586435	34217858	1.88	cps
Manganese	55-1	376113	380034	374246	376798	0.78	cps
Molybdenum	94-1	7395	9950	11231	9525	20.50	cps
Molybdenum	95-1	12312	17371	18548	16077	20.61	cps
Molybdenum	96-1	13543	18415	19974	17311	19.38	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-01DLX2 Instrumnet Name : P7
Client Sample ID : INFANT-ROOM-ADL Dilution Factor : 2
Date & Time Acquired : 2025-03-18 17:49:51 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	7846	10931	11978	10252	20.96	cps
Molybdenum	98-1	19420	27346	31521	26095	23.55	cps
Neodymium	150-1	23	27	37	29	24.03	cps
Nickel	60-1	72715	74819	74269	73934	1.48	cps
Phosphorus	31-1	112879	113535	110682	112365	1.33	cps
Potassium	39-1	24770872	23813949	23756314	24113712	2.36	cps
Rhodium	103-1	3356893	2942881	3442048	3247274	8.22	cps
Scandium	45-1	1820117	1592646	1765888	1726217	6.88	cps
Selenium	77-1	2240	2124	2204	2189	2.73	cps
Selenium	78-1						cps
Selenium	82-1	71	118	106	98	24.91	cps
Silicon	28-1	11143899	11148978	11091837	11128238	0.28	cps
Silver	109-1	1943	2130	2120	2065	5.09	cps
Silver	107-1	2247	2247	2157	2217	2.34	cps
Sodium	23-1	305180680	300253403	287578088	297670724	3.05	cps
Strontium	86-1	295803	300907	303911	300207	1.37	cps
Strontium	88-1	2958489	3025942	3056774	3013735	1.67	cps
Sulfur	34-1	448447	451733	438096	446092	1.60	cps
Terbium	159-1	4673501	4032342	4599238	4435027	7.91	cps
Thallium	203-1	3267	3284	3277	3276	0.26	cps
Thallium	205-1	7796	7712	8173	7894	3.11	cps
Tin	118-1	12185	12179	12149	12171	0.16	cps
Titanium	47-1	1317	1380	1163	1287	8.66	cps
Uranium	238-1	593	687	597	626	8.46	cps
Vanadium	51-1	18220	19342	21377	19646	8.15	cps
Yttrium	89-1	6262935	5567068	6224299	6018101	6.50	cps
Zinc	66-1	955948	971761	963829	963846	0.82	cps
Zirconium	90-1	820	977	1140	979	16.35	cps
Zirconium	91-1	223	230	173	209	14.83	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-01MSDLX2 Instrumnet Name : P7
Client Sample ID : INFANT-ROOM-AMSDL Dilution Factor : 2
Date & Time Acquired : 2025-03-18 18:00:52 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	43393680	42740917	41969367	42701321	1.67	cps
Antimony	121-1	3348447	3251246	3334184	3311292	1.59	cps
Arsenic	75-1	264194	261500	261256	262317	0.62	cps
Barium	135-1	3922590	3800083	3954281	3892318	2.09	cps
Barium	137-1	6822262	6740270	6656528	6739687	1.23	cps
Beryllium	9-1	187472	191003	188422	188966	0.97	cps
Bismuth	209-1	2775762	2916094	2807497	2833118	2.60	cps
Bromine	81-1	40593	39901	39112	39868	1.86	cps
Cadmium	106-1	80583	81206	80509	80766	0.47	cps
Cadmium	108-1	53886	53060	53311	53419	0.79	cps
Cadmium	111-1	737348	739235	746078	740887	0.62	cps
Calcium	43-1	988665	990197	1012184	997015	1.32	cps
Calcium	44-1	17687537	17909055	17366330	17654307	1.55	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	4564942	4651520	4660874	4625779	1.14	cps
Cobalt	59-1	5682822	5743786	5610771	5679126	1.17	cps
Copper	63-1	30521603	30167149	30909687	30532813	1.22	cps
Dysprosium	156-1	170	133	167	157	12.94	cps
Erbium	164-1	97	77	90	88	11.60	cps
Gadolinium	160-1	107	163	120	130	22.79	cps
Holmium	165-1	4419814	4668529	4587740	4558694	2.78	cps
Indium	115-1	3249235	3685673	3578820	3504576	6.49	cps
Iron	56-1	255851122	255738119	256567899	256052380	0.18	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	467	387	423	426	9.41	cps
Lead	206-1	13776065	13595585	13657458	13676369	0.67	cps
Lead	207-1	11521740	11746375	11888317	11718811	1.58	cps
Lead	208-1	54137931	53907771	54359121	54134941	0.42	cps
Lithium	6-1	180957	197728	188516	189067	4.44	cps
Magnesium	24-1	188642491	198250659	191874147	192922432	2.53	cps
Manganese	55-1	68770628	68850200	69356149	68992326	0.46	cps
Molybdenum	94-1	5627944	5501563	5653556	5594355	1.45	cps
Molybdenum	95-1	6189519	6038666	6154248	6127478	1.29	cps
Molybdenum	96-1	6791253	6970455	6863318	6875009	1.31	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-01MSDLX2 Instrumnet Name : P7
Client Sample ID : INFANT-ROOM-AMSDL Dilution Factor : 2
Date & Time Acquired : 2025-03-18 18:00:52 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	3859397	3761286	3769410	3796697	1.43	cps
Molybdenum	98-1	9845790	9762322	9934912	9847675	0.88	cps
Neodymium	150-1	253	240	197	230	12.88	cps
Nickel	60-1	1055590	1045036	1056302	1052309	0.60	cps
Phosphorus	31-1	68493	68855	69759	69036	0.94	cps
Potassium	39-1	193115784	187367386	190887816	190456995	1.52	cps
Rhodium	103-1	3247246	3457786	3470366	3391799	3.70	cps
Scandium	45-1	1586947	1757468	1646393	1663602	5.20	cps
Selenium	77-1	40378	40208	39586	40057	1.04	cps
Selenium	78-1						cps
Selenium	82-1	50922	50073	50605	50533	0.85	cps
Silicon	28-1	10027637	10007466	9808445	9947849	1.22	cps
Silver	109-1	601485	600760	601312	601185	0.06	cps
Silver	107-1	630341	639947	640594	636961	0.90	cps
Sodium	23-1	474217841	491866880	475545659	480543460	2.05	cps
Strontium	86-1	1660603	1605850	1611102	1625852	1.86	cps
Strontium	88-1	14280222	14004994	14211243	14165487	1.01	cps
Sulfur	34-1	434630	428628	424935	429398	1.14	cps
Terbium	159-1	4459669	4749736	4610354	4606586	3.15	cps
Thallium	203-1	3150791	3008132	3127740	3095554	2.47	cps
Thallium	205-1	7466057	7408452	7391122	7421877	0.53	cps
Tin	118-1	2507408	2545681	2554391	2535827	0.99	cps
Titanium	47-1	1123	1037	1060	1073	4.18	cps
Uranium	238-1	10017661	9946403	9694514	9886193	1.72	cps
Vanadium	51-1	5489762	5354756	5465416	5436645	1.32	cps
Yttrium	89-1	5984562	6413402	6492092	6296686	4.34	cps
Zinc	66-1	7336078	7297145	7292535	7308586	0.33	cps
Zirconium	90-1	5672725	5833853	5761228	5755936	1.40	cps
Zirconium	91-1	1103513	1096853	1104120	1101495	0.37	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-01MSDDLX2 Instrumnet Name : P7
Client Sample ID : INFANT-ROOM-AMSDDI Dilution Factor : 2
Date & Time Acquired : 2025-03-18 18:04:16 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	40429482	40074146	39851705	40118445	0.73	cps
Antimony	121-1	3348119	3324511	3413077	3361902	1.36	cps
Arsenic	75-1	262590	260646	256701	259979	1.15	cps
Barium	135-1	3939762	3857992	3902212	3899989	1.05	cps
Barium	137-1	6796153	6631913	6735351	6721139	1.24	cps
Beryllium	9-1	179845	178017	177676	178513	0.65	cps
Bismuth	209-1	2772374	2847373	2811743	2810497	1.33	cps
Bromine	81-1	39506	39677	38564	39249	1.53	cps
Cadmium	106-1	81403	80026	81068	80832	0.89	cps
Cadmium	108-1	53773	53338	54148	53753	0.75	cps
Cadmium	111-1	750437	739116	752914	747489	0.98	cps
Calcium	43-1	971931	951724	942045	955233	1.60	cps
Calcium	44-1	17279892	17266668	16542248	17029603	2.48	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	4601556	4367705	4503671	4490977	2.62	cps
Cobalt	59-1	5630999	5497770	5563446	5564072	1.20	cps
Copper	63-1	30186311	30038329	30231632	30152091	0.34	cps
Dysprosium	156-1	160	147	123	143	12.95	cps
Erbium	164-1	77	70	67	71	7.16	cps
Gadolinium	160-1	110	120	140	123	12.39	cps
Holmium	165-1	4475344	4637952	4593077	4568791	1.84	cps
Indium	115-1	3332865	3506674	3429142	3422894	2.54	cps
Iron	56-1	253857734	248341948	252107088	251435590	1.12	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	440	400	397	412	5.85	cps
Lead	206-1	13785904	13732616	13789017	13769179	0.23	cps
Lead	207-1	11622356	11671909	11671175	11655147	0.24	cps
Lead	208-1	54150940	53527511	53809698	53829383	0.58	cps
Lithium	6-1	165482	176993	173822	172099	3.45	cps
Magnesium	24-1	177998702	179229098	180424283	179217361	0.68	cps
Manganese	55-1	67825028	65932605	68529412	67429015	1.99	cps
Molybdenum	94-1	5711539	5519259	5700732	5643843	1.91	cps
Molybdenum	95-1	6151511	6106488	5963321	6073773	1.62	cps
Molybdenum	96-1	6950302	6708388	6782259	6813650	1.82	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-01MSDDLX2 Instrumnet Name : P7
Client Sample ID : INFANT-ROOM-AMSDDI Dilution Factor : 2
Date & Time Acquired : 2025-03-18 18:04:16 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	3859397	3687842	3749863	3765700	2.31	cps
Molybdenum	98-1	9790095	9669305	9631573	9696991	0.85	cps
Neodymium	150-1	237	207	173	206	15.41	cps
Nickel	60-1	1039640	1027459	1029113	1032071	0.64	cps
Phosphorus	31-1	64683	65959	63235	64626	2.11	cps
Potassium	39-1	181684418	182711770	180382421	181592870	0.64	cps
Rhodium	103-1	3197120	3322321	3327813	3282418	2.25	cps
Scandium	45-1	1576691	1611762	1658027	1615493	2.53	cps
Selenium	77-1	40485	40211	39272	39989	1.59	cps
Selenium	78-1						cps
Selenium	82-1	50206	49688	49328	49741	0.89	cps
Silicon	28-1	9491064	9601520	9280245	9457610	1.73	cps
Silver	109-1	612805	601255	609952	608004	0.99	cps
Silver	107-1	643586	632955	639303	638615	0.84	cps
Sodium	23-1	434597082	442043808	437231126	437957339	0.86	cps
Strontium	86-1	1572143	1616927	1656502	1615191	2.61	cps
Strontium	88-1	14133122	13890337	14241891	14088450	1.28	cps
Sulfur	34-1	401061	395693	389629	395461	1.45	cps
Terbium	159-1	4445079	4567881	4723166	4578709	3.04	cps
Thallium	203-1	3304589	3180588	3153623	3212933	2.51	cps
Thallium	205-1	7864810	7625608	7559935	7683451	2.09	cps
Tin	118-1	2534780	2521322	2541007	2532370	0.40	cps
Titanium	47-1	1093	1077	1040	1070	2.55	cps
Uranium	238-1	9960630	9948644	9973911	9961062	0.13	cps
Vanadium	51-1	5427605	5343286	5352365	5374419	0.86	cps
Yttrium	89-1	5865949	6227478	6147664	6080363	3.12	cps
Zinc	66-1	7299055	7185251	7291365	7258557	0.88	cps
Zirconium	90-1	5820048	5641066	5574435	5678516	2.24	cps
Zirconium	91-1	1111593	1103465	1113493	1109517	0.48	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-02DLX2 Instrumnet Name : P7
Client Sample ID : WADDLERS-ADL Dilution Factor : 2
Date & Time Acquired : 2025-03-18 18:07:42 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	171408	162081	165019	166169	2.87	cps
Antimony	121-1	1793	2077	2044	1971	7.86	cps
Arsenic	75-1	13516	13832	13572	13640	1.24	cps
Barium	135-1	76055	75057	74527	75213	1.03	cps
Barium	137-1	131526	131449	130927	131301	0.25	cps
Beryllium	9-1	63	83	73	73	13.64	cps
Bismuth	209-1	2551250	2983920	2610969	2715380	8.63	cps
Bromine	81-1	40436	38590	38948	39325	2.49	cps
Cadmium	106-1	1487	1720	1240	1482	16.20	cps
Cadmium	108-1	87	57	83	76	21.76	cps
Cadmium	111-1	1277	1548	1090	1305	17.65	cps
Calcium	43-1	357651	350530	352890	353690	1.03	cps
Calcium	44-1	6198686	6508870	6244370	6317309	2.65	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	24186	24129	24787	24368	1.50	cps
Cobalt	59-1	1201	761	871	944	24.27	cps
Copper	63-1	1885306	1842986	1903328	1877207	1.65	cps
Dysprosium	156-1	63	30	63	52	36.85	cps
Erbium	164-1	40	53	40	44	17.32	cps
Gadolinium	160-1	80	63	100	81	22.64	cps
Holmium	165-1	4191363	4870101	4098030	4386498	9.61	cps
Indium	115-1	3245452	3841216	3293276	3459981	9.57	cps
Iron	56-1	9564240	9433065	9598700	9532002	0.92	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	490	387	437	438	11.80	cps
Lead	206-1	8993	9137	9357	9162	2.00	cps
Lead	207-1	7632	7485	7836	7651	2.30	cps
Lead	208-1	34981	35953	36413	35782	2.04	cps
Lithium	6-1	147028	169654	149947	155543	7.91	cps
Magnesium	24-1	26663806	26843344	26066445	26524532	1.53	cps
Manganese	55-1	139290	140718	134929	138312	2.18	cps
Molybdenum	94-1	9813	11475	12335	11208	11.44	cps
Molybdenum	95-1	11018	13984	16596	13866	20.13	cps
Molybdenum	96-1	12312	15538	18318	15390	19.53	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-02DLX2 Instrumnet Name : P7
Client Sample ID : WADDLERS-ADL Dilution Factor : 2
Date & Time Acquired : 2025-03-18 18:07:42 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	6688	8949	10457	8698	21.81	cps
Molybdenum	98-1	17754	22775	26825	22451	20.24	cps
Neodymium	150-1	7	23	27	19	56.72	cps
Nickel	60-1	5688	5698	5584	5657	1.11	cps
Phosphorus	31-1	71077	68874	70826	70259	1.72	cps
Potassium	39-1	18983051	19097606	18839379	18973345	0.68	cps
Rhodium	103-1	3003764	3523843	3090938	3206181	8.69	cps
Scandium	45-1	1468824	1710479	1453714	1544339	9.33	cps
Selenium	77-1	1970	2157	2144	2090	4.98	cps
Selenium	78-1						cps
Selenium	82-1	38	166	37	81	91.90	cps
Silicon	28-1	9360917	9291524	9553698	9402046	1.44	cps
Silver	109-1	410	457	407	424	6.59	cps
Silver	107-1	450	427	410	429	4.68	cps
Sodium	23-1	239334211	226054031	229940818	231776353	2.95	cps
Strontium	86-1	306544	306413	305885	306280	0.11	cps
Strontium	88-1	3040569	3059760	3076367	3058899	0.59	cps
Sulfur	34-1	409889	398632	401853	403458	1.44	cps
Terbium	159-1	4240804	4940529	4211775	4464369	9.24	cps
Thallium	203-1	32366	52697	59554	48205	29.33	cps
Thallium	205-1	75667	125094	140198	113653	29.70	cps
Tin	118-1	4491	4637	4521	4550	1.70	cps
Titanium	47-1	247	320	270	279	13.44	cps
Uranium	238-1	683	900	887	823	14.75	cps
Vanadium	51-1	14893	15694	16656	15748	5.61	cps
Yttrium	89-1	5491524	6560724	5672460	5908236	9.69	cps
Zinc	66-1	1090218	1087656	1091608	1089827	0.18	cps
Zirconium	90-1	8483	8636	8152	8424	2.93	cps
Zirconium	91-1	2000	1927	1823	1917	4.63	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-07DLX2 Instrumnet Name : P7
Client Sample ID : SICK-BATHROOM-ADL Dilution Factor : 2
Date & Time Acquired : 2025-03-18 18:11:20 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	98787	101229	98051	99356	1.67	cps
Antimony	121-1	1893	1797	1893	1861	3.00	cps
Arsenic	75-1	14849	14264	13921	14344	3.27	cps
Barium	135-1	55986	56267	56622	56292	0.57	cps
Barium	137-1	95726	96529	98774	97010	1.63	cps
Beryllium	9-1	43	50	63	52	19.50	cps
Bismuth	209-1	2182417	2787091	2879278	2616262	14.47	cps
Bromine	81-1	40262	38644	38591	39165	2.42	cps
Cadmium	106-1	1357	1593	1777	1576	13.36	cps
Cadmium	108-1	157	217	183	186	16.20	cps
Cadmium	111-1	1157	1360	1425	1314	10.67	cps
Calcium	43-1	408368	410958	411226	410184	0.38	cps
Calcium	44-1	7235236	7496021	7604328	7445195	2.55	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	29406	24430	24457	26098	10.98	cps
Cobalt	59-1	2673	2683	2513	2623	3.64	cps
Copper	63-1	744663	759434	765213	756437	1.40	cps
Dysprosium	156-1	30	53	63	49	34.99	cps
Erbium	164-1	17	43	53	38	50.16	cps
Gadolinium	160-1	73	50	70	64	19.58	cps
Holmium	165-1	3529038	4594640	4807155	4310278	15.89	cps
Indium	115-1	2708621	3560258	3668560	3312480	15.87	cps
Iron	56-1	8682712	8641054	8610463	8644743	0.42	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	463	363	343	390	16.49	cps
Lead	206-1	7472	7249	7469	7397	1.73	cps
Lead	207-1	5658	5905	6221	5928	4.77	cps
Lead	208-1	27965	28055	28749	28256	1.52	cps
Lithium	6-1	129699	160978	164592	151756	12.64	cps
Magnesium	24-1	28807199	29052505	28754613	28871439	0.55	cps
Manganese	55-1	274822	281602	282980	279802	1.56	cps
Molybdenum	94-1	4351	4397	5111	4620	9.22	cps
Molybdenum	95-1	6288	6108	7612	6669	12.31	cps
Molybdenum	96-1	6915	6802	8726	7481	14.43	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-07DLX2 Instrumnet Name : P7
Client Sample ID : SICK-BATHROOM-ADL Dilution Factor : 2
Date & Time Acquired : 2025-03-18 18:11:20 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	4104	3984	4707	4265	9.09	cps
Molybdenum	98-1	10838	10167	13023	11342	13.16	cps
Neodymium	150-1	37	23	20	27	33.08	cps
Nickel	60-1	3689453	3864184	3848750	3800796	2.55	cps
Phosphorus	31-1	31244	28787	28917	29649	4.66	cps
Potassium	39-1	20880372	20586383	20286233	20584329	1.44	cps
Rhodium	103-1	2506005	3339936	3454260	3100067	16.70	cps
Scandium	45-1	1187602	1555024	1656453	1466360	16.82	cps
Selenium	77-1	2257	2184	2107	2182	3.44	cps
Selenium	78-1						cps
Selenium	82-1	65	93	154	104	43.69	cps
Silicon	28-1	8202766	8180195	7985548	8122836	1.47	cps
Silver	109-1	360	360	300	340	10.19	cps
Silver	107-1	320	407	327	351	13.74	cps
Sodium	23-1	152097722	149421626	154576406	152031918	1.70	cps
Strontium	86-1	290440	288006	289249	289232	0.42	cps
Strontium	88-1	2875034	2835310	2939114	2883153	1.82	cps
Sulfur	34-1	476965	478756	478896	478205	0.23	cps
Terbium	159-1	3466366	4641543	4836617	4314842	17.18	cps
Thallium	203-1	12249	17755	22953	17652	30.32	cps
Thallium	205-1	28968	42239	53706	41638	29.73	cps
Tin	118-1	31705	32266	31909	31960	0.89	cps
Titanium	47-1	210	240	217	222	7.09	cps
Uranium	238-1	937	1107	1133	1059	10.08	cps
Vanadium	51-1	28717	32268	30803	30596	5.83	cps
Yttrium	89-1	4722021	5934449	6086596	5581022	13.40	cps
Zinc	66-1	4547912	4575438	4573219	4565523	0.33	cps
Zirconium	90-1	2244	2417	2197	2286	5.07	cps
Zirconium	91-1	447	517	520	494	8.38	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-08DLX2 Instrumnet Name : P7
Client Sample ID : DIRECTORS-OFFICE-AI Dilution Factor : 2
Date & Time Acquired : 2025-03-18 18:15:00 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	85173	86874	84096	85381	1.64	cps
Antimony	121-1	1697	1513	1700	1637	6.53	cps
Arsenic	75-1	16010	17855	17052	16972	5.45	cps
Barium	135-1	69954	70919	70390	70421	0.69	cps
Barium	137-1	121924	122446	124685	123018	1.19	cps
Beryllium	9-1	30	47	40	39	21.57	cps
Bismuth	209-1	2852356	2888310	2846124	2862263	0.80	cps
Bromine	81-1	37895	38437	37347	37893	1.44	cps
Cadmium	106-1	1433	1450	1643	1509	7.74	cps
Cadmium	108-1	37	23	33	31	22.31	cps
Cadmium	111-1	1184	1229	1327	1247	5.86	cps
Calcium	43-1	324197	325996	325640	325278	0.29	cps
Calcium	44-1	5921799	5872819	5903145	5899254	0.42	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	25976	25515	25699	25730	0.90	cps
Cobalt	59-1	1872	2032	2333	2079	11.25	cps
Copper	63-1	1244503	1232729	1248545	1241926	0.66	cps
Dysprosium	156-1	43	33	27	34	24.35	cps
Erbium	164-1	40	60	33	44	31.23	cps
Gadolinium	160-1	73	60	50	61	19.15	cps
Holmium	165-1	4754102	4651772	4668243	4691372	1.17	cps
Indium	115-1	3719490	3547019	3599828	3622112	2.44	cps
Iron	56-1	9507755	9657380	9729169	9631435	1.17	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	417	407	443	422	4.49	cps
Lead	206-1	2200	2150	2174	2175	1.15	cps
Lead	207-1	1967	1903	1913	1928	1.77	cps
Lead	208-1	8855	8648	8741	8748	1.18	cps
Lithium	6-1	175851	169752	174115	173239	1.81	cps
Magnesium	24-1	28791763	27526623	27776306	28031564	2.39	cps
Manganese	55-1	331460	327808	334323	331197	0.99	cps
Molybdenum	94-1	2390	2820	3354	2855	16.91	cps
Molybdenum	95-1	2804	3754	4811	3789	26.50	cps
Molybdenum	96-1	3230	4184	5204	4206	23.47	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-08DLX2 Instrumnet Name : P7
Client Sample ID : DIRECTORS-OFFICE-AI Dilution Factor : 2
Date & Time Acquired : 2025-03-18 18:15:00 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	1920	2397	3114	2477	24.26	cps
Molybdenum	98-1	4978	6045	7735	6253	22.24	cps
Neodymium	150-1	20	40	20	27	43.30	cps
Nickel	60-1	4091	4127	3937	4052	2.49	cps
Phosphorus	31-1	64573	65055	64521	64716	0.45	cps
Potassium	39-1	18187376	18739726	18388048	18438383	1.52	cps
Rhodium	103-1	3398449	3381395	3321567	3367137	1.20	cps
Scandium	45-1	1649155	1579163	1643681	1624000	2.40	cps
Selenium	77-1	2410	2824	2590	2608	7.95	cps
Selenium	78-1						cps
Selenium	82-1	104	141	44	97	50.69	cps
Silicon	28-1	9043962	9166536	9022897	9077799	0.85	cps
Silver	109-1	237	267	240	248	6.64	cps
Silver	107-1	273	287	297	286	4.10	cps
Sodium	23-1	229044081	230240297	231031028	230105135	0.43	cps
Strontium	86-1	278290	286447	283913	282884	1.48	cps
Strontium	88-1	2833180	2852220	2882717	2856039	0.87	cps
Sulfur	34-1	399182	399369	392231	396927	1.02	cps
Terbium	159-1	4870416	4591615	4678815	4713615	3.03	cps
Thallium	203-1	6211	9837	13313	9787	36.28	cps
Thallium	205-1	14124	23517	31042	22895	37.02	cps
Tin	118-1	4974	4804	4677	4819	3.09	cps
Titanium	47-1	237	267	257	253	6.03	cps
Uranium	238-1	180	203	217	200	9.28	cps
Vanadium	51-1	58311	62261	68051	62874	7.79	cps
Yttrium	89-1	6212692	6131247	6202438	6182126	0.72	cps
Zinc	66-1	192000	192394	194941	193112	0.83	cps
Zirconium	90-1	1290	1303	1413	1336	5.07	cps
Zirconium	91-1	240	343	337	307	18.86	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-09DLX2 Instrumnet Name : P7
Client Sample ID : PRE-K-BATHROOM-ADL Dilution Factor : 2
Date & Time Acquired : 2025-03-18 18:18:39 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	122536	126278	125137	124650	1.54	cps
Antimony	121-1	1633	1720	1943	1766	9.06	cps
Arsenic	75-1	19114	19611	20580	19768	3.77	cps
Barium	135-1	75633	76518	76401	76184	0.63	cps
Barium	137-1	131460	134456	133662	133192	1.17	cps
Beryllium	9-1	70	57	33	53	34.80	cps
Bismuth	209-1	2682251	2816991	2902587	2800609	3.97	cps
Bromine	81-1	39436	38788	38791	39005	0.96	cps
Cadmium	106-1	1283	1373	1550	1402	9.67	cps
Cadmium	108-1	37	53	13	34	58.34	cps
Cadmium	111-1	1116	1151	1282	1183	7.42	cps
Calcium	43-1	343233	346784	343689	344569	0.56	cps
Calcium	44-1	5911411	6220704	6044101	6058739	2.56	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	27208	27375	26370	26984	2.00	cps
Cobalt	59-1	1792	1432	1381	1535	14.59	cps
Copper	63-1	1135333	1143654	1140435	1139808	0.37	cps
Dysprosium	156-1	43	50	57	50	13.34	cps
Erbium	164-1	20	40	50	37	41.66	cps
Gadolinium	160-1	77	70	97	81	17.11	cps
Holmium	165-1	4307018	4373529	4623845	4434797	3.77	cps
Indium	115-1	3333064	3535501	3556809	3475125	3.55	cps
Iron	56-1	10192889	9737980	9796891	9909253	2.50	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	457	417	410	428	5.90	cps
Lead	206-1	2364	2454	2404	2407	1.87	cps
Lead	207-1	1957	2054	1980	1997	2.53	cps
Lead	208-1	9238	9741	9345	9441	2.81	cps
Lithium	6-1	166734	178716	177148	174199	3.74	cps
Magnesium	24-1	28019320	27580355	28564355	28054676	1.76	cps
Manganese	55-1	283783	285457	273452	280897	2.31	cps
Molybdenum	94-1	2094	2507	2837	2479	15.03	cps
Molybdenum	95-1	2857	3294	4357	3503	22.03	cps
Molybdenum	96-1	3107	3697	4591	3798	19.67	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-09DLX2 Instrumnet Name : P7
Client Sample ID : PRE-K-BATHROOM-ADL Dilution Factor : 2
Date & Time Acquired : 2025-03-18 18:18:39 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	1793	2480	2650	2308	19.65	cps
Molybdenum	98-1	4311	5551	6832	5564	22.65	cps
Neodymium	150-1	20	17	23	20	16.65	cps
Nickel	60-1	6958	7175	7275	7136	2.27	cps
Phosphorus	31-1	72788	72666	69398	71617	2.68	cps
Potassium	39-1	18729242	18451709	19002222	18727724	1.47	cps
Rhodium	103-1	3103395	3294898	3287863	3228719	3.36	cps
Scandium	45-1	1428944	1530349	1531044	1496779	3.92	cps
Selenium	77-1	2944	3004	3100	3016	2.62	cps
Selenium	78-1						cps
Selenium	82-1	31	78	105	71	52.40	cps
Silicon	28-1	9255661	9511422	9548218	9438434	1.69	cps
Silver	109-1	233	280	253	256	9.16	cps
Silver	107-1	283	373	330	329	13.69	cps
Sodium	23-1	242188985	235150747	230518305	235952679	2.49	cps
Strontium	86-1	298268	303849	302731	301616	0.98	cps
Strontium	88-1	3057042	3073297	2943056	3024465	2.35	cps
Sulfur	34-1	415436	413114	412218	413589	0.40	cps
Terbium	159-1	4179403	4543565	4631140	4451369	5.38	cps
Thallium	203-1	5434	7572	10354	7787	31.68	cps
Thallium	205-1	12996	18947	24743	18895	31.08	cps
Tin	118-1	3767	3997	3884	3883	2.96	cps
Titanium	47-1	303	240	337	293	16.74	cps
Uranium	238-1	323	293	257	291	11.47	cps
Vanadium	51-1	98600	101279	100615	100164	1.39	cps
Yttrium	89-1	5545337	6113250	6226109	5961565	6.12	cps
Zinc	66-1	251263	257108	256242	254871	1.24	cps
Zirconium	90-1	1257	1250	1320	1276	3.03	cps
Zirconium	91-1	273	310	250	278	10.89	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : CCV04 Instrumnet Name : P7
Client Sample ID : CCV04 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 18:24:28 DataFile Name : 064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	520164506	482816099	527407249	510129285	4.69	cps
Antimony	121-1	6370208	6489013	6652520	6503914	2.18	cps
Arsenic	75-1	1652908	1636559	1672280	1653916	1.08	cps
Barium	135-1	8433657	8643720	8651827	8576401	1.44	cps
Barium	137-1	14921984	14742137	15219676	14961265	1.61	cps
Beryllium	9-1	416054	417034	419056	417382	0.37	cps
Bismuth	209-1	2368912	2866799	2018618	2418110	17.63	cps
Bromine	81-1	33809	34263	33982	34018	0.67	cps
Cadmium	106-1	156258	151657	157526	155147	1.99	cps
Cadmium	108-1	108005	105830	108009	107281	1.17	cps
Cadmium	111-1	1421894	1617283	1660149	1566442	8.11	cps
Calcium	43-1	7900802	7703693	8286280	7963592	3.72	cps
Calcium	44-1	125955821	129330901	132590738	129292487	2.57	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	10186437	9795035	10018473	9999982	1.96	cps
Cobalt	59-1	11387881	11590904	12016372	11665052	2.75	cps
Copper	63-1	62777369	62328642	66001327	63702446	3.15	cps
Dysprosium	156-1	323	280	237	280	15.48	cps
Erbium	164-1	300	323	307	310	3.88	cps
Gadolinium	160-1	227	217	223	222	2.29	cps
Holmium	165-1	4148509	5133914	3551875	4278099	18.68	cps
Indium	115-1	3029336	3867022	2602916	3166425	20.31	cps
Iron	56-1	2915953050	2819874175	2981184760	2905670662	2.79	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	560	487	483	510	8.50	cps
Lead	206-1	26795155	26222190	26647741	26555029	1.12	cps
Lead	207-1	22719257	22142780	22830641	22564226	1.64	cps
Lead	208-1	104942536	102735631	105366415	104348194	1.35	cps
Lithium	6-1	187186	224590	167155	192977	15.11	cps
Magnesium	24-1	1899051905	1802247184	1926598170	1875965753	3.48	cps
Manganese	55-1	159205290	155122983	158914549	157747607	1.44	cps
Molybdenum	94-1	24864015	24950810	25756806	25190544	1.95	cps
Molybdenum	95-1	34688744	34994338	35663854	35115645	1.42	cps
Molybdenum	96-1	38352351	37592443	39389587	38444794	2.35	cps

LB Number : LB135082 Operator : Jaswal

Lab Sample ID : CCV04 Instrumnet Name : P7

Client Sample ID : CCV04 Dilution Factor : 1

Date & Time Acquired : 2025-03-18 18:24:28 DataFile Name : 064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	21869958	21445380	22501623	21938987	2.42	cps
Molybdenum	98-1	56818946	55947543	57353739	56706742	1.25	cps
Neodymium	150-1	593	450	590	544	15.03	cps
Nickel	60-1	2523904	2570687	2627227	2573939	2.01	cps
Phosphorus	31-1	5098676	4908022	5286384	5097694	3.71	cps
Potassium	39-1	2018895544	2060073441	2160139664	2079702883	3.49	cps
Rhodium	103-1	2863186	3668572	2500391	3010716	19.86	cps
Scandium	45-1	1630680	2010246	1445908	1695611	16.97	cps
Selenium	77-1	69388	69060	70490	69646	1.08	cps
Selenium	78-1						cps
Selenium	82-1	91207	91023	91953	91395	0.54	cps
Silicon	28-1	7226144	7194267	7497010	7305807	2.28	cps
Silver	109-1	7627805	7811403	7746908	7728705	1.21	cps
Silver	107-1	8087322	8079749	8318040	8161704	1.66	cps
Sodium	23-1	2500450042	2473824137	2593601190	2522625123	2.49	cps
Strontium	86-1	2292388	2275529	2239280	2269066	1.20	cps
Strontium	88-1	19714483	19562166	19746842	19674497	0.50	cps
Sulfur	34-1	567598	555718	568844	564054	1.28	cps
Terbium	159-1	4334783	5341887	3540835	4405835	20.49	cps
Thallium	203-1	6679560	6704152	6804727	6729480	0.99	cps
Thallium	205-1	16198215	15893236	16255255	16115568	1.21	cps
Tin	118-1	5469217	5551277	5799942	5606812	3.07	cps
Titanium	47-1	7801354	7621378	7982336	7801689	2.31	cps
Uranium	238-1	20049199	19977098	20627584	20217960	1.76	cps
Vanadium	51-1	11578849	11157974	11630945	11455923	2.26	cps
Yttrium	89-1	5641910	7186052	4825522	5884495	20.37	cps
Zinc	66-1	14804283	14512624	14900246	14739051	1.37	cps
Zirconium	90-1	12145080	12026331	12396205	12189205	1.55	cps
Zirconium	91-1	2722315	2714456	2803249	2746673	1.79	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : CCB04 Instrumnet Name : P7
Client Sample ID : CCB04 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 18:27:51 DataFile Name : 065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	47934	53669	51247	50950	5.65	cps
Antimony	121-1	5501	5194	4818	5171	6.62	cps
Arsenic	75-1	2640	2650	2702	2664	1.24	cps
Barium	135-1	367	497	457	440	15.13	cps
Barium	137-1	617	790	807	738	14.26	cps
Beryllium	9-1	120	97	130	116	14.80	cps
Bismuth	209-1	2303955	2651490	2633696	2529714	7.74	cps
Bromine	81-1	32045	31991	31510	31849	0.92	cps
Cadmium	106-1	1267	1480	1483	1410	8.80	cps
Cadmium	108-1	20	23	33	26	27.15	cps
Cadmium	111-1	1136	1210	1205	1184	3.49	cps
Calcium	43-1	863	960	817	880	8.31	cps
Calcium	44-1	18989	19746	18989	19241	2.27	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	25375	24540	24837	24917	1.70	cps
Cobalt	59-1	501	691	551	581	16.98	cps
Copper	63-1	24597	23225	21152	22991	7.54	cps
Dysprosium	156-1	0	3	3	2	86.60	cps
Erbium	164-1	27	23	27	26	7.55	cps
Gadolinium	160-1	20	17	17	18	10.81	cps
Holmium	165-1	3957133	4306999	4364207	4209446	5.24	cps
Indium	115-1	3104414	3509236	3521123	3378258	7.02	cps
Iron	56-1	9277055	9193216	9061273	9177181	1.19	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	427	433	407	422	3.29	cps
Lead	206-1	2034	1893	1813	1913	5.82	cps
Lead	207-1	1583	1577	1457	1539	4.63	cps
Lead	208-1	7471	7601	7061	7378	3.82	cps
Lithium	6-1	183405	204423	204917	197581	6.22	cps
Magnesium	24-1	60774	72947	67215	66979	9.09	cps
Manganese	55-1	39011	40455	38840	39435	2.25	cps
Molybdenum	94-1	20331	26267	30492	25697	19.86	cps
Molybdenum	95-1	33261	42870	50303	42145	20.27	cps
Molybdenum	96-1	36469	45661	54220	45450	19.53	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : CCB04 Instrumnet Name : P7
Client Sample ID : CCB04 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 18:27:51 DataFile Name : 065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	21519	26835	32015	26790	19.59	cps
Molybdenum	98-1	55385	68376	83038	68933	20.07	cps
Neodymium	150-1	3	7	13	8	65.47	cps
Nickel	60-1	1737	1847	1783	1789	3.09	cps
Phosphorus	31-1	13740	13480	12768	13329	3.77	cps
Potassium	39-1	3439789	3370102	3283270	3364387	2.33	cps
Rhodium	103-1	3004371	3381079	3410257	3265236	6.93	cps
Scandium	45-1	1532130	1778363	1760397	1690296	8.12	cps
Selenium	77-1	283	283	290	286	1.35	cps
Selenium	78-1						cps
Selenium	82-1	76	28	91	65	50.13	cps
Silicon	28-1	1944459	1924154	1901410	1923341	1.12	cps
Silver	109-1	633	680	603	639	6.05	cps
Silver	107-1	710	633	590	644	9.43	cps
Sodium	23-1	1113590	1101921	1045269	1086927	3.36	cps
Strontium	86-1	780	747	757	761	2.25	cps
Strontium	88-1	1033	1260	1117	1137	10.09	cps
Sulfur	34-1	182760	177811	176774	179115	1.79	cps
Terbium	159-1	3908132	4278002	4431372	4205835	6.40	cps
Thallium	203-1	5184	7986	10174	7781	32.14	cps
Thallium	205-1	11902	18827	24098	18276	33.47	cps
Tin	118-1	3202	4508	2517	3409	29.67	cps
Titanium	47-1	307	367	340	338	8.90	cps
Uranium	238-1	730	990	957	892	15.86	cps
Vanadium	51-1	1081	1141	1061	1095	3.81	cps
Yttrium	89-1	5380899	5970216	6033061	5794725	6.21	cps
Zinc	66-1	3967	4117	4234	4106	3.26	cps
Zirconium	90-1	2614	2647	2347	2536	6.49	cps
Zirconium	91-1	587	523	453	521	12.80	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-12DLX2 Instrumnet Name : P7
Client Sample ID : 1ST-FLOOR-WATER-FO Dilution Factor : 2
Date & Time Acquired : 2025-03-18 18:32:28 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	103363	100319	100784	101489	1.62	cps
Antimony	121-1	2604	2474	2360	2479	4.91	cps
Arsenic	75-1	12707	12833	13450	12997	3.06	cps
Barium	135-1	71398	71803	72158	71787	0.53	cps
Barium	137-1	123094	123669	125179	123981	0.87	cps
Beryllium	9-1	47	77	80	68	27.08	cps
Bismuth	209-1	2616932	2718734	2793540	2709735	3.27	cps
Bromine	81-1	37421	37555	37270	37415	0.38	cps
Cadmium	106-1	1410	1537	1450	1466	4.42	cps
Cadmium	108-1	17	23	17	19	20.36	cps
Cadmium	111-1	1129	1273	1203	1202	5.99	cps
Calcium	43-1	379916	367976	358130	368674	2.96	cps
Calcium	44-1	6793632	6465050	6694916	6651200	2.53	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	25098	24871	24650	24873	0.90	cps
Cobalt	59-1	801	981	951	911	10.60	cps
Copper	63-1	4900970	4851347	4748528	4833615	1.61	cps
Dysprosium	156-1	53	50	40	48	14.52	cps
Erbium	164-1	43	33	60	46	29.58	cps
Gadolinium	160-1	90	67	83	80	15.02	cps
Holmium	165-1	4307323	4483618	4556896	4449279	2.88	cps
Indium	115-1	3411105	3540847	3650578	3534177	3.39	cps
Iron	56-1	9715754	9698486	9669691	9694643	0.24	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	397	397	393	396	0.49	cps
Lead	206-1	2097	2270	2464	2277	8.06	cps
Lead	207-1	2017	1753	1900	1890	6.98	cps
Lead	208-1	8935	8484	9155	8858	3.86	cps
Lithium	6-1	168338	170370	172289	170332	1.16	cps
Magnesium	24-1	29284641	29423030	28765724	29157798	1.19	cps
Manganese	55-1	241782	239880	235656	239106	1.31	cps
Molybdenum	94-1	4457	6008	7862	6109	27.90	cps
Molybdenum	95-1	7479	10167	13199	10282	27.84	cps
Molybdenum	96-1	8019	10777	14274	11023	28.44	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-12DLX2 Instrumnet Name : P7
Client Sample ID : 1ST-FLOOR-WATER-FO Dilution Factor : 2
Date & Time Acquired : 2025-03-18 18:32:28 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	4601	6595	8352	6516	28.81	cps
Molybdenum	98-1	11712	15495	21419	16209	30.19	cps
Neodymium	150-1	13	23	23	20	28.87	cps
Nickel	60-1	3230	3134	3267	3210	2.15	cps
Phosphorus	31-1	75794	70102	72857	72918	3.90	cps
Potassium	39-1	20571805	19803990	19844859	20073551	2.15	cps
Rhodium	103-1	3236719	3390922	3401730	3343124	2.76	cps
Scandium	45-1	1661920	1667453	1724427	1684600	2.05	cps
Selenium	77-1	1920	1910	2120	1983	5.97	cps
Selenium	78-1						cps
Selenium	82-1	123	121	96	113	13.47	cps
Silicon	28-1	10912748	10695344	10860140	10822744	1.05	cps
Silver	109-1	583	757	647	662	13.25	cps
Silver	107-1	660	680	743	694	6.26	cps
Sodium	23-1	253706458	244540727	243189186	247145457	2.32	cps
Strontium	86-1	312045	310398	307422	309955	0.76	cps
Strontium	88-1	3061085	3139039	3076619	3092248	1.33	cps
Sulfur	34-1	431167	414948	414442	420186	2.26	cps
Terbium	159-1	4336567	4562398	4592967	4497310	3.11	cps
Thallium	203-1	2554	2950	3781	3095	20.23	cps
Thallium	205-1	5745	7622	8469	7279	19.16	cps
Tin	118-1	3447	3420	3397	3422	0.73	cps
Titanium	47-1	330	380	330	347	8.33	cps
Uranium	238-1	283	253	260	266	5.93	cps
Vanadium	51-1	13951	14592	15975	14839	6.97	cps
Yttrium	89-1	5866796	6119445	6155994	6047412	2.60	cps
Zinc	66-1	41257	42791	41180	41743	2.18	cps
Zirconium	90-1	633	793	637	688	13.29	cps
Zirconium	91-1	120	153	113	129	16.63	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-01DUP Instrumnet Name : P7
Client Sample ID : INFANT-ROOM-ADUP Dilution Factor : 1
Date & Time Acquired : 2025-03-18 18:36:09 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	154017	159094	149661	154257	3.06	cps
Antimony	121-1	5021	5128	5054	5068	1.08	cps
Arsenic	75-1	32573	35477	36180	34743	5.50	cps
Barium	135-1	163966	163036	160864	162622	0.98	cps
Barium	137-1	285428	287320	283980	285576	0.59	cps
Beryllium	9-1	40	33	37	37	9.10	cps
Bismuth	209-1	3173414	3149105	3149043	3157187	0.45	cps
Bromine	81-1	49024	46894	45637	47185	3.63	cps
Cadmium	106-1	1617	1643	1507	1589	4.56	cps
Cadmium	108-1	53	50	70	58	18.55	cps
Cadmium	111-1	1514	1505	1409	1476	3.96	cps
Calcium	43-1	715412	715883	693412	708236	1.81	cps
Calcium	44-1	12847553	12969260	12706179	12840997	1.03	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	27976	29202	27939	28372	2.53	cps
Cobalt	59-1	5056	4736	4826	4873	3.39	cps
Copper	63-1	2712202	2732815	2656115	2700377	1.47	cps
Dysprosium	156-1	110	107	140	119	15.44	cps
Erbium	164-1	60	90	47	66	33.85	cps
Gadolinium	160-1	120	107	117	114	6.06	cps
Holmium	165-1	5135991	5230639	5199738	5188790	0.93	cps
Indium	115-1	3944369	4054416	3976079	3991621	1.42	cps
Iron	56-1	9991551	9958397	9969709	9973219	0.17	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	413	407	370	397	5.88	cps
Lead	206-1	23541	22813	23444	23266	1.70	cps
Lead	207-1	18072	18456	18600	18376	1.48	cps
Lead	208-1	87587	86387	86881	86952	0.69	cps
Lithium	6-1	165949	169131	171340	168807	1.61	cps
Magnesium	24-1	59498104	59318867	56755565	58524178	2.62	cps
Manganese	55-1	696664	706642	700158	701154	0.72	cps
Molybdenum	94-1	3984	4731	5825	4846	19.10	cps
Molybdenum	95-1	6235	7179	9400	7604	21.37	cps
Molybdenum	96-1	7008	8589	10350	8649	19.33	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-01DUP Instrumnet Name : P7
Client Sample ID : INFANT-ROOM-ADUP Dilution Factor : 1
Date & Time Acquired : 2025-03-18 18:36:09 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	4091	4944	6098	5044	19.97	cps
Molybdenum	98-1	9830	12132	15842	12601	24.07	cps
Neodymium	150-1	20	27	30	26	19.92	cps
Nickel	60-1	5311	5414	5354	5360	0.97	cps
Phosphorus	31-1	132628	134649	128975	132084	2.18	cps
Potassium	39-1	38448709	38130105	37845533	38141449	0.79	cps
Rhodium	103-1	3589479	3699363	3733243	3674028	2.05	cps
Scandium	45-1	1673463	1782987	1697516	1717989	3.35	cps
Selenium	77-1	5124	5591	5634	5450	5.19	cps
Selenium	78-1						cps
Selenium	82-1	109	76	194	126	48.26	cps
Silicon	28-1	17965337	18773362	18214378	18317692	2.26	cps
Silver	109-1	553	617	580	583	5.45	cps
Silver	107-1	723	717	653	698	5.54	cps
Sodium	23-1	506682445	504951203	495055908	502229852	1.25	cps
Strontium	86-1	647324	645243	631564	641377	1.33	cps
Strontium	88-1	6492848	6465068	6519352	6492423	0.42	cps
Sulfur	34-1	672061	672177	653918	666052	1.58	cps
Terbium	159-1	5080455	5127097	5244660	5150738	1.64	cps
Thallium	203-1	3140	3264	3344	3249	3.15	cps
Thallium	205-1	7152	7579	8039	7590	5.85	cps
Tin	118-1	9273	9116	9010	9133	1.45	cps
Titanium	47-1	413	483	490	462	9.19	cps
Uranium	238-1	427	510	520	486	10.55	cps
Vanadium	51-1	89153	103438	111825	101472	11.30	cps
Yttrium	89-1	6806411	6893480	6857632	6852508	0.64	cps
Zinc	66-1	226805	229109	223168	226361	1.32	cps
Zirconium	90-1	663	643	620	642	3.38	cps
Zirconium	91-1	157	167	143	156	7.52	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-01LX5 Instrumnet Name : P7
Client Sample ID : INFANT-ROOM-AL Dilution Factor : 5
Date & Time Acquired : 2025-03-18 18:39:52 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	82696	87110	82324	84043	3.17	cps
Antimony	121-1	997	903	987	962	5.33	cps
Arsenic	75-1	12427	12131	12205	12254	1.26	cps
Barium	135-1	28746	28816	29026	28863	0.51	cps
Barium	137-1	50175	50971	50386	50510	0.82	cps
Beryllium	9-1	67	77	73	72	7.05	cps
Bismuth	209-1	2663649	2838625	2864588	2788954	3.92	cps
Bromine	81-1	38093	37220	36064	37126	2.74	cps
Cadmium	106-1	1423	1583	1430	1479	6.12	cps
Cadmium	108-1	10	23	43	26	65.65	cps
Cadmium	111-1	1179	1262	1147	1196	4.95	cps
Calcium	43-1	140478	139001	138914	139464	0.63	cps
Calcium	44-1	2547974	2425334	2442003	2471770	2.69	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	25562	25538	25548	25550	0.05	cps
Cobalt	59-1	1131	931	891	984	13.08	cps
Copper	63-1	447652	449049	445844	447515	0.36	cps
Dysprosium	156-1	20	27	23	23	14.29	cps
Erbium	164-1	20	33	50	34	43.64	cps
Gadolinium	160-1	53	20	30	34	49.66	cps
Holmium	165-1	4267024	4503538	4470445	4413669	2.90	cps
Indium	115-1	3385353	3524352	3526546	3478751	2.33	cps
Iron	56-1	9607096	9832332	9467570	9635666	1.91	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	457	370	310	379	19.46	cps
Lead	206-1	5021	5191	4958	5057	2.39	cps
Lead	207-1	3997	4137	4271	4135	3.31	cps
Lead	208-1	19326	19285	18825	19145	1.45	cps
Lithium	6-1	168076	179196	187308	178193	5.42	cps
Magnesium	24-1	12523143	12106167	12280103	12303137	1.70	cps
Manganese	55-1	149095	146951	147061	147702	0.82	cps
Molybdenum	94-1	1970	2694	3741	2801	31.77	cps
Molybdenum	95-1	2900	4431	6251	4527	37.05	cps
Molybdenum	96-1	3347	4781	6882	5003	35.53	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-01LX5 Instrumnet Name : P7
Client Sample ID : INFANT-ROOM-AL Dilution Factor : 5
Date & Time Acquired : 2025-03-18 18:39:52 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	2110	2814	3961	2961	31.54	cps
Molybdenum	98-1	4928	6755	9753	7145	34.10	cps
Neodymium	150-1	13	10	17	13	25.01	cps
Nickel	60-1	2247	2120	1950	2106	7.07	cps
Phosphorus	31-1	33321	35096	33410	33942	2.95	cps
Potassium	39-1	9642262	9921470	10000493	9854742	1.91	cps
Rhodium	103-1	3083604	3396466	3398940	3293003	5.51	cps
Scandium	45-1	1470039	1598864	1638883	1569262	5.62	cps
Selenium	77-1	1967	1807	1883	1886	4.24	cps
Selenium	78-1						cps
Selenium	82-1	14	118	191	108	82.95	cps
Silicon	28-1	5027724	4902150	4822038	4917304	2.11	cps
Silver	109-1	303	263	213	260	17.34	cps
Silver	107-1	343	300	247	297	16.32	cps
Sodium	23-1	102690237	106242514	106889103	105273951	2.15	cps
Strontium	86-1	117142	116558	117072	116924	0.27	cps
Strontium	88-1	1026888	1010593	1008286	1015256	1.00	cps
Sulfur	34-1	282954	279118	277999	280024	0.93	cps
Terbium	159-1	4183027	4510555	4479516	4391033	4.12	cps
Thallium	203-1	2410	3377	4011	3266	24.68	cps
Thallium	205-1	6041	7999	9814	7951	23.73	cps
Tin	118-1	2304	2507	2350	2387	4.46	cps
Titanium	47-1	183	147	177	169	11.57	cps
Uranium	238-1	100	117	100	106	9.12	cps
Vanadium	51-1	74990	74036	73151	74059	1.24	cps
Yttrium	89-1	5737652	6017720	6048254	5934542	2.88	cps
Zinc	66-1	42651	42932	42357	42646	0.67	cps
Zirconium	90-1	573	823	703	700	17.86	cps
Zirconium	91-1	167	137	160	154	10.20	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-01ADLX2 Instrumnet Name : P7
Client Sample ID : INFANT-ROOM-AADL Dilution Factor : 2
Date & Time Acquired : 2025-03-18 18:45:01 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	42148567	42247368	41750673	42048869	0.63	cps
Antimony	121-1	3503174	3533540	3548750	3528488	0.66	cps
Arsenic	75-1	260267	262741	255788	259599	1.36	cps
Barium	135-1	3829894	3893829	3871737	3865153	0.84	cps
Barium	137-1	6772201	6863073	6745374	6793549	0.91	cps
Beryllium	9-1	188424	184257	179960	184214	2.30	cps
Bismuth	209-1	2632119	2892244	3367839	2964067	12.59	cps
Bromine	81-1	38293	37996	36936	37742	1.89	cps
Cadmium	106-1	81843	83338	80861	82014	1.52	cps
Cadmium	108-1	54017	54398	53622	54013	0.72	cps
Cadmium	111-1	750105	752317	739007	747143	0.95	cps
Calcium	43-1	951441	959558	933243	948081	1.42	cps
Calcium	44-1	16785337	16909854	16780515	16825236	0.44	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	4530689	4424495	4440842	4465342	1.28	cps
Cobalt	59-1	5528524	5496650	5435751	5486975	0.86	cps
Copper	63-1	29642720	30271256	30146620	30020198	1.11	cps
Dysprosium	156-1	137	113	160	137	17.07	cps
Erbium	164-1	63	110	120	98	30.94	cps
Gadolinium	160-1	113	153	153	140	16.49	cps
Holmium	165-1	4264450	4715748	5478630	4819609	12.73	cps
Indium	115-1	3232838	3699512	4058632	3663661	11.30	cps
Iron	56-1	251715026	252221638	251502709	251813124	0.15	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	460	423	413	432	5.68	cps
Lead	206-1	15210033	14898891	14742599	14950508	1.59	cps
Lead	207-1	12758983	13176392	12633391	12856255	2.21	cps
Lead	208-1	58747557	59340852	57311555	58466655	1.78	cps
Lithium	6-1	172620	186059	202772	187150	8.07	cps
Magnesium	24-1	185664513	185624503	174327421	181872146	3.59	cps
Manganese	55-1	66936814	66617267	66465658	66673247	0.36	cps
Molybdenum	94-1	5536431	5662763	5526033	5575076	1.37	cps
Molybdenum	95-1	6034667	6095916	5930049	6020211	1.39	cps
Molybdenum	96-1	6926520	7006036	6766618	6899725	1.77	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-01ADLX2 Instrumnet Name : P7
Client Sample ID : INFANT-ROOM-AADL Dilution Factor : 2
Date & Time Acquired : 2025-03-18 18:45:01 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	3802759	3848351	3752193	3801101	1.27	cps
Molybdenum	98-1	9690078	9853415	9694367	9745954	0.96	cps
Neodymium	150-1	240	207	273	240	13.89	cps
Nickel	60-1	1572298	1541479	1573958	1562579	1.17	cps
Phosphorus	31-1	150961	148769	147233	148988	1.26	cps
Potassium	39-1	184691915	182327141	185259578	184092878	0.84	cps
Rhodium	103-1	3029039	3383606	3959503	3457383	13.58	cps
Scandium	45-1	1514510	1605533	1858635	1659559	10.74	cps
Selenium	77-1	39974	39794	39062	39610	1.22	cps
Selenium	78-1						cps
Selenium	82-1	49050	50346	48601	49332	1.84	cps
Silicon	28-1	9568270	9698977	9044722	9437323	3.67	cps
Silver	109-1	614424	617744	608268	613479	0.78	cps
Silver	107-1	648969	652479	642832	648094	0.75	cps
Sodium	23-1	454176310	458466010	425628984	446090435	4.00	cps
Strontium	86-1	1619016	1641468	1601012	1620498	1.25	cps
Strontium	88-1	14362453	14268614	14080012	14237026	1.01	cps
Sulfur	34-1	413930	405285	402927	407380	1.42	cps
Terbium	159-1	4270922	4856033	5571173	4899376	13.29	cps
Thallium	203-1	3217403	3190292	3067290	3158328	2.53	cps
Thallium	205-1	7775457	7493382	7111729	7460189	4.47	cps
Tin	118-1	2585178	2585525	2535259	2568654	1.13	cps
Titanium	47-1	3474	3637	3494	3535	2.52	cps
Uranium	238-1	10319939	10260277	10143420	10241212	0.88	cps
Vanadium	51-1	5510134	5264306	5194962	5323134	3.11	cps
Yttrium	89-1	5626668	6294936	7185726	6369110	12.28	cps
Zinc	66-1	11560124	11669473	11471334	11566977	0.86	cps
Zirconium	90-1	5726370	5734551	5502003	5654308	2.33	cps
Zirconium	91-1	1094663	1113234	1069299	1092398	2.02	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-01DUPDLX2 Instrumnet Name : P7
Client Sample ID : INFANT-ROOM-ADUPDL Dilution Factor : 2
Date & Time Acquired : 2025-03-18 18:48:26 DataFile Name : 070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	88595	91255	91042	90297	1.64	cps
Antimony	121-1	2077	2114	2090	2094	0.89	cps
Arsenic	75-1	13886	14204	13851	13981	1.39	cps
Barium	135-1	74125	73301	75674	74367	1.62	cps
Barium	137-1	130988	130150	129514	130217	0.57	cps
Beryllium	9-1	47	127	83	86	46.81	cps
Bismuth	209-1	2964906	2960549	2836051	2920502	2.51	cps
Bromine	81-1	40168	39099	38584	39283	2.06	cps
Cadmium	106-1	1367	1490	1467	1441	4.55	cps
Cadmium	108-1	27	17	40	28	42.13	cps
Cadmium	111-1	1241	1251	1252	1248	0.48	cps
Calcium	43-1	336338	334824	335553	335572	0.23	cps
Calcium	44-1	6082585	5873697	5913748	5956677	1.86	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	24109	24119	24089	24106	0.06	cps
Cobalt	59-1	2373	2543	2593	2503	4.61	cps
Copper	63-1	1088652	1093029	1073977	1085219	0.92	cps
Dysprosium	156-1	57	63	50	57	11.76	cps
Erbium	164-1	60	50	50	53	10.83	cps
Gadolinium	160-1	73	77	107	86	21.46	cps
Holmium	165-1	4735726	4686772	4817925	4746808	1.40	cps
Indium	115-1	3679657	3540250	3672750	3630886	2.16	cps
Iron	56-1	9133108	8915992	9025064	9024721	1.20	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	517	430	430	459	10.90	cps
Lead	206-1	11508	11919	11779	11735	1.78	cps
Lead	207-1	9390	9573	9277	9413	1.59	cps
Lead	208-1	44062	44732	44609	44468	0.80	cps
Lithium	6-1	167902	168632	164309	166947	1.39	cps
Magnesium	24-1	28938071	27818315	28846902	28534429	2.18	cps
Manganese	55-1	335189	343847	340185	339740	1.28	cps
Molybdenum	94-1	7078	8603	9553	8411	14.84	cps
Molybdenum	95-1	8156	10734	13093	10661	23.16	cps
Molybdenum	96-1	9400	12058	15045	12168	23.21	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-01DUPDLX2 Instrumnet Name : P7
Client Sample ID : INFANT-ROOM-ADUPDL Dilution Factor : 2
Date & Time Acquired : 2025-03-18 18:48:26 DataFile Name : 070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	5318	6952	8296	6855	21.76	cps
Molybdenum	98-1	13763	17300	21977	17680	23.30	cps
Neodymium	150-1	30	17	17	21	36.45	cps
Nickel	60-1	3484	3410	3310	3402	2.56	cps
Phosphorus	31-1	66975	62381	65718	65025	3.65	cps
Potassium	39-1	19188208	19158079	19153526	19166604	0.10	cps
Rhodium	103-1	3347779	3397221	3496947	3413982	2.23	cps
Scandium	45-1	1616616	1544897	1555378	1572297	2.46	cps
Selenium	77-1	2084	2114	2080	2092	0.88	cps
Selenium	78-1						cps
Selenium	82-1	-7	95	87	58	96.88	cps
Silicon	28-1	9266420	9190734	9225184	9227446	0.41	cps
Silver	109-1	260	357	330	316	15.82	cps
Silver	107-1	327	390	383	367	9.49	cps
Sodium	23-1	246942058	247620697	236767424	243776726	2.49	cps
Strontium	86-1	292219	299172	295176	295523	1.18	cps
Strontium	88-1	2930190	2992157	2964260	2962202	1.05	cps
Sulfur	34-1	405207	403002	399620	402610	0.70	cps
Terbium	159-1	4725288	4730490	4807832	4754537	0.97	cps
Thallium	203-1	23808	38699	46493	36333	31.72	cps
Thallium	205-1	56643	90203	111354	86067	32.06	cps
Tin	118-1	4344	4341	4167	4284	2.36	cps
Titanium	47-1	263	270	257	263	2.53	cps
Uranium	238-1	660	763	730	718	7.35	cps
Vanadium	51-1	18009	18400	19954	18788	5.47	cps
Yttrium	89-1	6096100	6132062	6274183	6167449	1.53	cps
Zinc	66-1	104000	103318	103429	103582	0.35	cps
Zirconium	90-1	6155	5528	5668	5783	5.69	cps
Zirconium	91-1	1487	1397	1153	1346	12.82	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : Q1561-01LDLX10 Instrumnet Name : P7
Client Sample ID : INFANT-ROOM-ALDL Dilution Factor : 10
Date & Time Acquired : 2025-03-18 18:52:07 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	57718	57929	59948	58532	2.10	cps
Antimony	121-1	447	447	477	457	3.79	cps
Arsenic	75-1	6003	5841	5836	5893	1.61	cps
Barium	135-1	14090	15021	14624	14579	3.20	cps
Barium	137-1	24828	25907	25984	25573	2.53	cps
Beryllium	9-1	67	80	60	69	14.78	cps
Bismuth	209-1	3560965	2806977	2826956	3064966	14.02	cps
Bromine	81-1	33655	33899	32539	33364	2.17	cps
Cadmium	106-1	1740	1400	1530	1557	11.02	cps
Cadmium	108-1	20	13	7	13	49.99	cps
Cadmium	111-1	1304	1091	1156	1184	9.23	cps
Calcium	43-1	68303	72054	69937	70098	2.68	cps
Calcium	44-1	1230872	1237885	1290993	1253250	2.62	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	25408	25071	24553	25011	1.72	cps
Cobalt	59-1	751	531	641	641	17.19	cps
Copper	63-1	224886	235043	232956	230961	2.32	cps
Dysprosium	156-1	17	23	13	18	28.64	cps
Erbium	164-1	27	57	40	41	36.56	cps
Gadolinium	160-1	13	47	40	33	52.92	cps
Holmium	165-1	5733826	4634292	4498143	4955420	13.67	cps
Indium	115-1	4473094	3620919	3635218	3909744	12.48	cps
Iron	56-1	9211528	9286433	9247967	9248643	0.40	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	413	380	303	366	15.43	cps
Lead	206-1	2847	3004	2750	2867	4.46	cps
Lead	207-1	2420	2220	2387	2342	4.58	cps
Lead	208-1	11092	10972	10985	11016	0.60	cps
Lithium	6-1	214067	180979	183701	192916	9.52	cps
Magnesium	24-1	5885966	6258119	6264958	6136348	3.53	cps
Manganese	55-1	81010	84684	87885	84526	4.07	cps
Molybdenum	94-1	2327	2787	3550	2888	21.40	cps
Molybdenum	95-1	2754	3537	4724	3672	27.02	cps
Molybdenum	96-1	3164	3804	5421	4130	28.17	cps

LB Number : LB135082 Operator : Jaswal
 Lab Sample ID : Q1561-01LDLX10 Instrumnet Name : P7
 Client Sample ID : INFANT-ROOM-ALDL Dilution Factor : 10
 Date & Time Acquired : 2025-03-18 18:52:07 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	1733	2284	2947	2321	26.18	cps
Molybdenum	98-1	4231	5358	7072	5553	25.76	cps
Neodymium	150-1	3	23	20	16	68.90	cps
Nickel	60-1	2070	2094	1923	2029	4.54	cps
Phosphorus	31-1	22399	22399	22099	22299	0.78	cps
Potassium	39-1	6372259	6360437	6321325	6351340	0.42	cps
Rhodium	103-1	4144497	3535510	3389518	3689842	10.85	cps
Scandium	45-1	2004418	1693690	1621194	1773101	11.48	cps
Selenium	77-1	773	813	800	796	2.56	cps
Selenium	78-1						cps
Selenium	82-1	132	100	157	130	21.96	cps
Silicon	28-1	3221411	3255221	3295337	3257323	1.14	cps
Silver	109-1	193	160	157	170	11.93	cps
Silver	107-1	217	210	140	189	22.48	cps
Sodium	23-1	52728169	53701508	53142905	53190861	0.92	cps
Strontium	86-1	58312	60263	58231	58935	1.95	cps
Strontium	88-1	501656	509745	514480	508627	1.27	cps
Sulfur	34-1	222207	222907	220080	221731	0.66	cps
Terbium	159-1	5692191	4806931	4558999	5019374	11.87	cps
Thallium	203-1	9627	17411	23193	16744	40.66	cps
Thallium	205-1	24092	41377	53776	39748	37.51	cps
Tin	118-1	1883	1820	1870	1858	1.80	cps
Titanium	47-1	130	140	130	133	4.33	cps
Uranium	238-1	83	120	123	109	20.39	cps
Vanadium	51-1	14602	15704	16286	15531	5.51	cps
Yttrium	89-1	7697625	6125900	6165922	6663149	13.45	cps
Zinc	66-1	23549	23115	23315	23326	0.93	cps
Zirconium	90-1	2377	2264	2177	2272	4.41	cps
Zirconium	91-1	463	530	473	489	7.35	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : CCV05 Instrumnet Name : P7
Client Sample ID : CCV05 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 18:55:46 DataFile Name : 072CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	487774537	504897840	517857579	503509986	3.00	cps
Antimony	121-1	6305414	6710173	6500999	6505529	3.11	cps
Arsenic	75-1	1604136	1670904	1645953	1640331	2.06	cps
Barium	135-1	8303263	8821908	8672758	8599310	3.11	cps
Barium	137-1	14418760	15433830	14985199	14945930	3.40	cps
Beryllium	9-1	397897	403013	398699	399870	0.69	cps
Bismuth	209-1	2761698	1974289	2399588	2378525	16.57	cps
Bromine	81-1	34277	34918	35092	34762	1.24	cps
Cadmium	106-1	154494	153960	155207	154554	0.40	cps
Cadmium	108-1	102631	108429	106757	105939	2.82	cps
Cadmium	111-1	1372820	1626235	1418960	1472672	9.17	cps
Calcium	43-1	7688686	7950201	8071948	7903612	2.48	cps
Calcium	44-1	126273705	126591998	128860941	127242215	1.11	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	9527718	9728225	9967026	9740990	2.26	cps
Cobalt	59-1	11268884	11793614	11857034	11639844	2.77	cps
Copper	63-1	60117437	65511641	65069411	63566163	4.71	cps
Dysprosium	156-1	273	313	253	280	10.91	cps
Erbium	164-1	283	270	357	303	15.38	cps
Gadolinium	160-1	227	210	223	220	4.01	cps
Holmium	165-1	4913850	3311548	4349700	4191699	19.39	cps
Indium	115-1	3553308	2403757	3143872	3033646	19.21	cps
Iron	56-1	2732422726	3011490424	2966844500	2903585884	5.16	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	477	427	450	451	5.55	cps
Lead	206-1	26149623	27371545	27301337	26940835	2.55	cps
Lead	207-1	22157262	23039955	22350876	22516031	2.06	cps
Lead	208-1	102123926	106568504	104397349	104363260	2.13	cps
Lithium	6-1	212965	156779	184349	184698	15.21	cps
Magnesium	24-1	1753674573	1906961414	1830883579	1830506522	4.19	cps
Manganese	55-1	148868693	155392802	153461606	152574367	2.20	cps
Molybdenum	94-1	23747779	24988338	25136348	24624155	3.10	cps
Molybdenum	95-1	33716952	36151994	35238794	35035913	3.51	cps
Molybdenum	96-1	36965115	38443190	38132971	37847092	2.06	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : CCV05 Instrumnet Name : P7
Client Sample ID : CCV05 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 18:55:46 DataFile Name : 072CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	21244776	22789046	22500392	22178071	3.70	cps
Molybdenum	98-1	55239471	57517241	56793142	56516618	2.06	cps
Neodymium	150-1	553	573	483	537	8.81	cps
Nickel	60-1	2481069	2623711	2579484	2561421	2.85	cps
Phosphorus	31-1	4940704	5036005	5150493	5042401	2.08	cps
Potassium	39-1	2047236204	1997056546	2051851619	2032048123	1.50	cps
Rhodium	103-1	3407562	2332362	3041250	2927058	18.67	cps
Scandium	45-1	1837325	1312621	1712360	1620769	16.91	cps
Selenium	77-1	67487	70550	68544	68860	2.26	cps
Selenium	78-1						cps
Selenium	82-1	87770	91634	91910	90438	2.56	cps
Silicon	28-1	7117088	7295377	7437669	7283378	2.21	cps
Silver	109-1	7565102	7664931	7779304	7669779	1.40	cps
Silver	107-1	7822536	8034774	8028823	7962044	1.52	cps
Sodium	23-1	2395691127	2469534087	2433173728	2432799647	1.52	cps
Strontium	86-1	2145699	2273180	2248320	2222400	3.04	cps
Strontium	88-1	18703823	20177708	19904661	19595397	4.00	cps
Sulfur	34-1	550285	561893	566269	559482	1.48	cps
Terbium	159-1	4841912	3463587	4374797	4226765	16.58	cps
Thallium	203-1	6623442	6664443	6767787	6685224	1.11	cps
Thallium	205-1	15874586	16157227	16255003	16095605	1.23	cps
Tin	118-1	5490070	5648567	5672323	5603653	1.77	cps
Titanium	47-1	7434516	8103373	7847471	7795120	4.33	cps
Uranium	238-1	19587793	20880110	20035383	20167762	3.25	cps
Vanadium	51-1	10911501	11989868	11702401	11534590	4.84	cps
Yttrium	89-1	6590051	4627143	5813652	5676949	17.41	cps
Zinc	66-1	14210177	15198891	15229858	14879642	3.90	cps
Zirconium	90-1	11649578	12350129	12175068	12058259	3.02	cps
Zirconium	91-1	2587688	2752753	2762685	2701042	3.64	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : CCB05 Instrumnet Name : P7
Client Sample ID : CCB05 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 18:59:11 DataFile Name : 073CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	46137	51449	54945	50844	8.72	cps
Antimony	121-1	6205	6118	5895	6072	2.63	cps
Arsenic	75-1	2841	2846	2580	2756	5.53	cps
Barium	135-1	400	467	393	420	9.66	cps
Barium	137-1	667	860	783	770	12.64	cps
Beryllium	9-1	163	93	153	137	27.71	cps
Bismuth	209-1	2743329	2498103	2627619	2623017	4.68	cps
Bromine	81-1	32650	32513	32756	32640	0.37	cps
Cadmium	106-1	1513	1310	1333	1386	8.03	cps
Cadmium	108-1	37	43	33	38	13.48	cps
Cadmium	111-1	1230	1093	1120	1148	6.33	cps
Calcium	43-1	933	947	1023	968	5.02	cps
Calcium	44-1	19816	20190	20220	20076	1.12	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	27973	25328	25355	26219	5.80	cps
Cobalt	59-1	481	711	831	674	26.41	cps
Copper	63-1	26734	24270	23155	24719	7.41	cps
Dysprosium	156-1	7	7	3	6	34.70	cps
Erbium	164-1	50	40	20	37	41.66	cps
Gadolinium	160-1	23	20	27	23	14.29	cps
Holmium	165-1	4486725	4073077	4417412	4325738	5.12	cps
Indium	115-1	3678256	3187480	3476606	3447447	7.16	cps
Iron	56-1	9376334	9443119	9524041	9447831	0.78	cps
Iron	57-1						cps
Iron	54-1						cps
Krypton	83-1	413	387	437	412	6.07	cps
Lead	206-1	1897	2017	1883	1932	3.80	cps
Lead	207-1	1783	1583	1533	1633	8.10	cps
Lead	208-1	7724	7674	7318	7572	2.93	cps
Lithium	6-1	203849	176916	190525	190430	7.07	cps
Magnesium	24-1	65659	75683	71591	70978	7.10	cps
Manganese	55-1	39030	40656	39050	39579	2.36	cps
Molybdenum	94-1	20535	22761	29042	24113	18.30	cps
Molybdenum	95-1	34438	37562	48661	40220	18.58	cps
Molybdenum	96-1	37225	40744	52089	43353	17.92	cps

LB Number : LB135082 Operator : Jaswal
Lab Sample ID : CCB05 Instrumnet Name : P7
Client Sample ID : CCB05 Dilution Factor : 1
Date & Time Acquired : 2025-03-18 18:59:11 DataFile Name : 073CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	21767	24067	30769	25534	18.32	cps
Molybdenum	98-1	55565	61414	78312	65097	18.15	cps
Neodymium	150-1	7	7	10	8	24.71	cps
Nickel	60-1	1570	1593	1693	1619	4.05	cps
Phosphorus	31-1	13881	13410	13309	13533	2.25	cps
Potassium	39-1	3447180	3418862	3362104	3409382	1.27	cps
Rhodium	103-1	3469629	3124238	3344867	3312911	5.28	cps
Scandium	45-1	1822602	1647284	1768449	1746112	5.14	cps
Selenium	77-1	293	300	260	284	7.53	cps
Selenium	78-1						cps
Selenium	82-1	115	134	26	92	62.71	cps
Silicon	28-1	1971310	1930047	1906556	1935971	1.69	cps
Silver	109-1	700	633	633	656	5.87	cps
Silver	107-1	727	750	733	737	1.63	cps
Sodium	23-1	1121328	1064377	1043008	1076237	3.76	cps
Strontium	86-1	703	837	757	766	8.77	cps
Strontium	88-1	1010	1253	1220	1161	11.36	cps
Sulfur	34-1	180359	180010	179967	180112	0.12	cps
Terbium	159-1	4750093	3990563	4413102	4384586	8.68	cps
Thallium	203-1	7182	9777	13690	10216	32.07	cps
Thallium	205-1	16964	23467	32659	24364	32.37	cps
Tin	118-1	2647	2517	2870	2678	6.67	cps
Titanium	47-1	327	307	340	324	5.17	cps
Uranium	238-1	733	887	847	822	9.67	cps
Vanadium	51-1	911	891	971	924	4.51	cps
Yttrium	89-1	6336913	5533241	6012487	5960881	6.78	cps
Zinc	66-1	4167	3977	3991	4045	2.62	cps
Zirconium	90-1	3067	2614	2627	2769	9.32	cps
Zirconium	91-1	700	613	540	618	12.96	cps

SOP ID : M200.8-Trace Elements-22

SDG No : N/A

Matrix : WATER

Pipette ID : ICP A

Balance ID : N/A

Filter paper ID : N/A

pH Strip ID : M6069

Hood ID : #3

Block ID: 1. HOT BLOCK #1 2. N/A

Start Digest Date: 03/14/2025 Time : 10:05 Temp : 95 °C

End Digest Date: 03/14/2025 Time : 12:10 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: SKS.

Supervisor Signature: [Signature]

Temp : 1. 95°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
Spike Sol 1	0.50	MP84706
Spike Sol 2	1.00	MP84719
Spike Sol 3	1.00	MP84716
Spike Sol 4	1.00	MP84717
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
1:1 HNO3	1.00	MP84041
1:1 HCL	0.50	MP84720
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK#1CELL #55 Temp: 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
03/14/25 13:10	SKS. met. div.	[Signature]
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	pH	Initial Vol (ml)	Final Vol (ml)	Color Before	Color After	Clarity Before	Clarity After	Comment	Prep Pos
PB167140BL	PBW140	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	1
PB167140BS	LCS140	<2	50	50	Colorless	Colorless	Clear	Clear	MP84706,MP84719,MP84716,N	2
Q1561-01MS	INFANT-ROOM-AMS	<2	50	50	Colorless	Colorless	Clear	Clear	MP84706,MP84719,MP84716,N	5
Q1561-01MSD	INFANT-ROOM-AMSD	<2	50	50	Colorless	Colorless	Clear	Clear	MP84706,MP84719,MP84716,N	6
Q1561-01DUP	INFANT-ROOM-ADUP	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	4
Q1561-01	INFANT-ROOM-A	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	3
Q1561-02	WADDLERS-A	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	7
Q1561-03	PRE-TODDLER-ROOM-SINK-A	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	8
Q1561-04	LOUNGE-A	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	9
Q1561-05	TODDLERS-SINK-A	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	10
Q1561-06	STAFF-BATHROOM-A	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	11
Q1561-07	SICK-BATHROOM-A	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	12
Q1561-08	DIRECTORS-OFFICE-A	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	13
Q1561-09	PRE-K-BATHROOM-A	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	14
Q1561-10	KINDERGARDEN-BATHROOM-A	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	15
Q1561-11	2ND-FLOOR-WATER-FOUNTA IN	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	16
Q1561-12	1ST-FLOOR-WATER-FOUNTA IN	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	17
Q1561-13	FB	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	18

WORKLIST(Hardcopy Internal Chain)

WorkList Name : PB167140

WorkList ID : 188282

Department : Digestion

Date : 03-14-2025 09:25:20

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1561-01	INFANT-ROOM-A	Water	Metals Group3	1:1 HNO3 to pH < 2	CRAD01	F11	03/13/2025	200.8
Q1561-02	WADDLERS-A	Water	Metals Group3	1:1 HNO3 to pH < 2	CRAD01	F11	03/13/2025	200.8
Q1561-03	PRE-TODDLER-ROOM-SINK-A	Water	Metals Group3	1:1 HNO3 to pH < 2	CRAD01	F11	03/13/2025	200.8
Q1561-04	LOUNGE-A	Water	Metals Group3	1:1 HNO3 to pH < 2	CRAD01	F11	03/13/2025	200.8
Q1561-05	TODDLERS-SINK-A	Water	Metals Group3	1:1 HNO3 to pH < 2	CRAD01	F11	03/13/2025	200.8
Q1561-06	STAFF-BATHROOM-A	Water	Metals Group3	1:1 HNO3 to pH < 2	CRAD01	F11	03/13/2025	200.8
Q1561-07	SICK-BATHROOM-A	Water	Metals Group3	1:1 HNO3 to pH < 2	CRAD01	F11	03/13/2025	200.8
Q1561-08	DIRECTORS-OFFICE-A	Water	Metals Group3	1:1 HNO3 to pH < 2	CRAD01	F11	03/13/2025	200.8
Q1561-09	PRE-K-BATHROOM-A	Water	Metals Group3	1:1 HNO3 to pH < 2	CRAD01	F11	03/13/2025	200.8
Q1561-10	KINDERGARDEN-BATHROOM	Water	Metals Group3	1:1 HNO3 to pH < 2	CRAD01	F11	03/13/2025	200.8
Q1561-11	2ND-FLOOR-WATER-FOUNTAIN	Water	Metals Group3	1:1 HNO3 to pH < 2	CRAD01	F11	03/13/2025	200.8
Q1561-12	1ST-FLOOR-WATER-FOUNTAIN	Water	Metals Group3	1:1 HNO3 to pH < 2	CRAD01	F11	03/13/2025	200.8
Q1561-13	FB	Water	Metals Group3	1:1 HNO3 to pH < 2	CRAD01	F11	03/13/2025	200.8

Date/Time 03/14/25 9:40
 Raw Sample Received by: SLOD.NET.DIG
 Raw Sample Relinquished by: APJ

Date/Time 03/14/25 10:45
 Raw Sample Received by: APJ
 Raw Sample Relinquished by: SLOD.NET.DIG



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

Instrument ID:

Daily Analysis Runlog For Sequence/QC Batch ID #

Review By	Review On
Supervise By	Supervise On

STD. NAME	STD REF.#
ICAL Standard ICV Standard CCV Standard ICSA Standard CRI Standard LCS Standard Chk Standard	

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status



SHIPPING DOCUMENTS

CLIENT INFORMATION

CLIENT PROJECT INFORMATION

CLIENT BILLING INFORMATION

REPORT TO BE SENT TO:

COMPANY: Cradles to Crayons
ADDRESS: 932 South Ave. W
CITY: Westfield STATE: NJ ZIP: 07090
ATTENTION: Cheryl Palhares
PHONE: 908-518-0900 FAX:

PROJECT NAME: Drinking water testing 2026
PROJECT NO.: LOCATION:
PROJECT MANAGER:
e-mail:
PHONE: FAX:

CALL TO: PO#: ADDRESS:
CITY STATE: ZIP:
ATTENTION: PHONE:
ANALYSIS

DATA TURNAROUND INFORMATION

DATA DELIVERABLE INFORMATION

FAX (RUSH) 3 Days DAYS*
HARDCOPY (DATA PACKAGE): DAYS*
EDD: DAYS*

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)
☐ Level 2 (Results + QC) ☐ NJ Reduced ☐ US EPA CLP
☐ Level 3 (Results + QC) ☐ NYS ASP A ☐ NYS ASP B
+ Raw Data ☐ Other
☐ EDD FORMAT

*TO BE APPROVED BY CHEMTECH

STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

1. 2. 3. 4. 5. 6. 7. 8. 9.

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS	
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9		
1.	Infant Room A	W		X	3-13-25	0923	1	X										
2.	Waddlers - A					0925	1	X										
3.	Pre-toddler Room Sink A					0927	1	X										
4.	Lounge - A					0929	1	X										
5.	Toddler's Sink A					0931	1	X										
6.	Staff Bathroom - A					0932	1	X										
7.	Sick Bathroom - A					0933	1	X										
8.	Directors - office - A					0934	1	X										
9.	Pre K - Bathroom A					0935	1	X										
10.	Kindergarten - Bathroom A					0936	1	X										

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER: Cheryl Palhares DATE/TIME: 0945 3-13-25 RECEIVED BY: [Signature] 0943 3-13-25
RELINQUISHED BY SAMPLER: DATE/TIME: RECEIVED BY:
2. RECEIVED BY:
RELINQUISHED BY SAMPLER: DATE/TIME: 1025 3-13-25 RECEIVED BY: 3.

Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 5.5 °C
Comments:

Page 1 of 2 CLIENT: ☐ Hand Delivered ☐ Other

Shipment Complete
☐ YES ☐ NO

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: **Cradles to Crayons**
ADDRESS: **932 South Ave. W**
CITY: **Westfield** STATE: **NJ** ZIP: **07090**
ATTENTION: **Cheryl Palhares**
PHONE: **908-518-0900** FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: **Drinking water testing 2025**
PROJECT NO.: LOCATION:
PROJECT MANAGER:
e-mail:
PHONE: FAX:

CLIENT BILLING INFORMATION

BILL TO: PO#:
ADDRESS:
CITY STATE: ZIP:
ATTENTION: PHONE:

ANALYSIS

DATA TURNAROUND INFORMATION

FAX (RUSH) **3 Days** DAYS*
HARDCOPY (DATA PACKAGE): DAYS*
EDD: DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)
☐ Level 2 (Results + QC) ☐ NJ Reduced ☐ US EPA CLP
☐ Level 3 (Results + QC) ☐ NYS ASP A ☐ NYS ASP B
+ Raw Data ☐ Other
☐ EDD FORMAT

Lead & Copper CPD

1 2 3 4 5 6 7 8 9

PRESERVATIVES

COMMENTS

← Specify Preservatives
A-HCl D-NaOH
B-HNO3 E-ICE
C-H2SO4 F-OTHER

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES										
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1.	2nd Floor - water Fountain	W		X	3-13-25	0937	1	X									
2.	1st Floor - water Fountain	↓		X	1	0938	1	X									
3.	FB	I			3-13-25	0939	1		X								
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER: **Cheryl Palhares** DATE/TIME: **0945 3-13-25**
RECEIVED BY: **[Signature]** **0945 3-13-25**
RELINQUISHED BY SAMPLER: DATE/TIME: RECEIVED BY:
RELINQUISHED BY SAMPLER: DATE/TIME: **1025 3-13-25** RECEIVED BY:

Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP **5.5 °C**
Comments:

Page **2** of **2** CLIENT: ☐ Hand Delivered ☐ Other

Shipment Complete
☐ YES ☐ NO

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488