

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

LAB CHRONICLE

OrderID:	Q2145	OrderDate:	5/28/2025 1:28:50 PM
Client:	Kinderprep	Project:	Kinderprep School Drinking Water 2025
Contact:	Jennifer Kelly	Location:	L31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2145-01	MAIN-SINK	Water			05/28/25			05/28/25
			Metals Group3	200.8		05/29/25	06/09/25	
Q2145-02	CLASSROOM-SINK-1	Water			05/28/25			05/28/25
			Metals Group3	200.8		05/29/25	06/09/25	
Q2145-03	CLASSROOM-SINK-2	Water			05/28/25			05/28/25
			Metals Group3	200.8		05/29/25	06/09/25	
Q2145-04	CLASSROOM-SINK-3	Water			05/28/25			05/28/25
			Metals Group3	200.8		05/29/25	06/09/25	
Q2145-05	BATHROOM-7	Water			05/28/25			05/28/25
			Metals Group3	200.8		05/29/25	06/09/25	
Q2145-06	CLASSROOM-5	Water			05/28/25			05/28/25
			Metals Group3	200.8		05/29/25	06/09/25	
Q2145-07	CLASSROOM-9	Water			05/28/25			05/28/25
			Metals Group3	200.8		05/29/25	06/09/25	
Q2145-08	BATHROOM-14	Water			05/28/25			05/28/25
			Metals Group3	200.8		05/29/25	06/09/25	
Q2145-09	CLASSROOM-12-BATH ROOM	Water			05/28/25			05/28/25
			Metals Group3	200.8		05/29/25	06/09/25	
Q2145-10	CLASSROOM-12-SINK	Water			05/28/25			05/28/25
			Metals Group3	200.8		05/29/25	06/09/25	
Q2145-11	BASEMENT-CLASSROO M-FRONT	Water			05/28/25			05/28/25
			Metals Group3	200.8		05/29/25	06/09/25	

LAB CHRONICLE

Q2145-12	BASEMENT-BATHROO M-A	Water			05/28/25		05/28/25
			Metals Group3	200.8		05/29/25	06/09/25
Q2145-13	BASEMENT-BATHROO M-B	Water			05/28/25		05/28/25
			Metals Group3	200.8		05/29/25	06/09/25
Q2145-14	CLASSROOM-SINK-16	Water			05/28/25		05/28/25
			Metals Group3	200.8		05/29/25	06/09/25
Q2145-15	FB-5-28-25	Water			05/29/25		05/28/25
			Metals Group3	200.8		05/29/25	06/09/25
Q2145-18	MAIN-SINK-B	Water			05/28/25		05/28/25
			Metals Group3	200.8		06/11/25	06/11/25
Q2145-19	CLASSROOM-SINK-1- B	Water			05/28/25		05/28/25
			Metals Group3	200.8		06/11/25	06/11/25
Q2145-20	CLASSROOM-SINK-2- B	Water			05/28/25		05/28/25
			Metals Group3	200.8		06/11/25	06/11/25
Q2145-21	CLASSROOM-SINK-3- B	Water			05/28/25		05/28/25
			Metals Group3	200.8		06/11/25	06/11/25
Q2145-22	BATHROOM-7-B	Water			05/28/25		05/28/25
			Metals Group3	200.8		06/11/25	06/11/25
Q2145-23	CLASSROOM-5-B	Water			05/28/25		05/28/25
			Metals Group3	200.8		06/11/25	06/11/25
Q2145-24	CLASSROOM-9-B	Water			05/28/25		05/28/25
			Metals Group3	200.8		06/11/25	06/11/25
Q2145-25	BATHROOM-14-B	Water			05/28/25		05/28/25
			Metals Group3	200.8		06/11/25	06/11/25
Q2145-26	CLASSROOM-12-BATH ROOM-B	Water			05/28/25		05/28/25

LAB CHRONICLE

			Metals Group3	200.8		06/11/25	06/11/25	
Q2145-27	CLASSROOM-12-SINK -B	Water			05/28/25			05/28/25
			Metals Group3	200.8		06/11/25	06/11/25	
Q2145-28	BASEMENT-CLASSROO M-FRONT-B	Water			05/28/25			05/28/25
			Metals Group3	200.8		06/11/25	06/11/25	
Q2145-29	BASEMENT-BATHROO M-A-B	Water			05/28/25			05/28/25
			Metals Group3	200.8		06/11/25	06/11/25	
Q2145-30	BASEMENT-BATHROO M-B-B	Water			05/28/25			05/28/25
			Metals Group3	200.8		06/11/25	06/11/25	
Q2145-31	CLASSROOM-SINK-16 -B	Water			05/28/25			05/28/25
			Metals Group3	200.8		06/11/25	06/11/25	

Hit Summary Sheet
SW-846

SDG No.: Q2145 **Order ID:** Q2145
Client: Kinderprep **Project ID:** Kinderprep School Drinking Water 2025

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :	MAIN-SINK							
Q2145-01	MAIN-SINK	Water	Copper	471		0.65	2.00	ug/L
Client ID :	CLASSROOM-SINK-1							
Q2145-02	CLASSROOM-SINK-1	Water	Copper	39.6		0.65	2.00	ug/L
Client ID :	CLASSROOM-SINK-2							
Q2145-03	CLASSROOM-SINK-2	Water	Copper	63.8		0.65	2.00	ug/L
Client ID :	CLASSROOM-SINK-3							
Q2145-04	CLASSROOM-SINK-3	Water	Copper	116		0.65	2.00	ug/L
Q2145-04	CLASSROOM-SINK-3	Water	Lead	0.50	J	0.27	1.00	ug/L
Client ID :	BATHROOM-7							
Q2145-05	BATHROOM-7	Water	Copper	207		0.65	2.00	ug/L
Q2145-05	BATHROOM-7	Water	Lead	0.38	J	0.27	1.00	ug/L
Client ID :	CLASSROOM-5							
Q2145-06	CLASSROOM-5	Water	Copper	116		0.65	2.00	ug/L
Client ID :	CLASSROOM-9							
Q2145-07	CLASSROOM-9	Water	Copper	129		0.65	2.00	ug/L
Client ID :	BATHROOM-14							
Q2145-08	BATHROOM-14	Water	Copper	322		0.65	2.00	ug/L
Client ID :	CLASSROOM-12-BATHROOM							
Q2145-09	CLASSROOM-12-BATHROOM	Water	Copper	409		0.65	2.00	ug/L
Client ID :	CLASSROOM-12-SINK							
Q2145-10	CLASSROOM-12-SINK	Water	Copper	52.6		0.65	2.00	ug/L
Client ID :	BASEMENT-CLASSROOM-FRONT							
Q2145-11	BASEMENT-CLASSROOM-FR	Water	Copper	361		0.65	2.00	ug/L
Client ID :	BASEMENT-BATHROOM-A							
Q2145-12	BASEMENT-BATHROOM-A	Water	Copper	267		0.65	2.00	ug/L
Q2145-12	BASEMENT-BATHROOM-A	Water	Lead	0.35	J	0.27	1.00	ug/L
Client ID :	BASEMENT-BATHROOM-B							
Q2145-13	BASEMENT-BATHROOM-B	Water	Copper	164		0.65	2.00	ug/L
Client ID :	CLASSROOM-SINK-16							

Hit Summary Sheet
SW-846

SDG No.: Q2145 **Order ID:** Q2145
Client: Kinderprep **Project ID:** Kinderprep School Drinking Water 2025

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2145-14	CLASSROOM-SINK-16	Water	Copper	31.4		0.65	2.00	ug/L
Client ID : FB-5-28-25								
Q2145-15	FB-5-28-25	Water	Copper	1.66	J	0.65	2.00	ug/L
Q2145-15	FB-5-28-25	Water	Lead	0.33	J	0.27	1.00	ug/L
Client ID : MAIN-SINK-B								
Q2145-18	MAIN-SINK-B	Water	Copper	244		0.65	2.00	ug/L
Q2145-18	MAIN-SINK-B	Water	Lead	0.66	J	0.27	1.00	ug/L
Client ID : CLASSROOM-SINK-1-B								
Q2145-19	CLASSROOM-SINK-1-B	Water	Copper	156		0.65	2.00	ug/L
Q2145-19	CLASSROOM-SINK-1-B	Water	Lead	0.53	J	0.27	1.00	ug/L
Client ID : CLASSROOM-SINK-2-B								
Q2145-20	CLASSROOM-SINK-2-B	Water	Copper	65.6		0.65	2.00	ug/L
Q2145-20	CLASSROOM-SINK-2-B	Water	Lead	0.40	J	0.27	1.00	ug/L
Client ID : CLASSROOM-SINK-3-B								
Q2145-21	CLASSROOM-SINK-3-B	Water	Copper	116		0.65	2.00	ug/L
Q2145-21	CLASSROOM-SINK-3-B	Water	Lead	0.66	J	0.27	1.00	ug/L
Client ID : BATHROOM-7-B								
Q2145-22	BATHROOM-7-B	Water	Copper	210		0.65	2.00	ug/L
Q2145-22	BATHROOM-7-B	Water	Lead	0.55	J	0.27	1.00	ug/L
Client ID : CLASSROOM-5-B								
Q2145-23	CLASSROOM-5-B	Water	Copper	61.7		0.65	2.00	ug/L
Q2145-23	CLASSROOM-5-B	Water	Lead	0.27	J	0.27	1.00	ug/L
Client ID : CLASSROOM-9-B								
Q2145-24	CLASSROOM-9-B	Water	Copper	128		0.65	2.00	ug/L
Q2145-24	CLASSROOM-9-B	Water	Lead	0.31	J	0.27	1.00	ug/L
Client ID : BATHROOM-14-B								
Q2145-25	BATHROOM-14-B	Water	Copper	324		0.65	2.00	ug/L
Client ID : CLASSROOM-12-BATHROOM-B								
Q2145-26	CLASSROOM-12-BATHROOM	Water	Copper	411		0.65	2.00	ug/L
Q2145-26	CLASSROOM-12-BATHROOM	Water	Lead	0.32	J	0.27	1.00	ug/L
Client ID : CLASSROOM-12-SINK-B								
Q2145-27	CLASSROOM-12-SINK-B	Water	Copper	51.7		0.65	2.00	ug/L
Q2145-27	CLASSROOM-12-SINK-B	Water	Lead	0.33	J	0.27	1.00	ug/L

Hit Summary Sheet
SW-846

SDG No.:	Q2145	Order ID:	Q2145
Client:	Kinderprep	Project ID:	Kinderprep School Drinking Water 2025

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : BASEMENT-CLASSROOM-FRONT-B								
Q2145-28	BASEMENT-CLASSROOM-FR	Water	Copper	56.4		0.65	2.00	ug/L
Q2145-28	BASEMENT-CLASSROOM-FR	Water	Lead	0.31	J	0.27	1.00	ug/L
Client ID : BASEMENT-BATHROOM-A-B								
Q2145-29	BASEMENT-BATHROOM-A-B	Water	Copper	262		0.65	2.00	ug/L
Q2145-29	BASEMENT-BATHROOM-A-B	Water	Lead	0.60	J	0.27	1.00	ug/L
Client ID : BASEMENT-BATHROOM-B-B								
Q2145-30	BASEMENT-BATHROOM-B-B	Water	Copper	29.4		0.65	2.00	ug/L
Client ID : CLASSROOM-SINK-16 -B								
Q2145-31	CLASSROOM-SINK-16 -B	Water	Copper	126		0.65	2.00	ug/L
Q2145-31	CLASSROOM-SINK-16 -B	Water	Lead	0.40	J	0.27	1.00	ug/L



SAMPLE DATA

Report of Analysis

Client:	Kinderprep	Date Collected:	05/28/25
Project:	Kinderprep School Drinking Water 2025	Date Received:	05/28/25
Client Sample ID:	MAIN-SINK	SDG No.:	Q2145
Lab Sample ID:	Q2145-01	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	471		1	0.65	2.00	ug/L	05/29/25 10:11	06/09/25 17:57	200.8	
7439-92-1	Lead	0.27	U	1	0.27	1.00	ug/L	05/29/25 10:11	06/09/25 17:57	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:	Kinderprep	Date Collected:	05/28/25
Project:	Kinderprep School Drinking Water 2025	Date Received:	05/28/25
Client Sample ID:	CLASSROOM-SINK-1	SDG No.:	Q2145
Lab Sample ID:	Q2145-02	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	39.6		1	0.65	2.00	ug/L	05/29/25 10:11	06/09/25 18:00	200.8	
7439-92-1	Lead	0.27	U	1	0.27	1.00	ug/L	05/29/25 10:11	06/09/25 18:00	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:	Kinderprep	Date Collected:	05/28/25
Project:	Kinderprep School Drinking Water 2025	Date Received:	05/28/25
Client Sample ID:	CLASSROOM-SINK-2	SDG No.:	Q2145
Lab Sample ID:	Q2145-03	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	63.8		1	0.65	2.00	ug/L	05/29/25 10:11	06/09/25 18:03	200.8	
7439-92-1	Lead	0.27	U	1	0.27	1.00	ug/L	05/29/25 10:11	06/09/25 18:03	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:	Kinderprep	Date Collected:	05/28/25
Project:	Kinderprep School Drinking Water 2025	Date Received:	05/28/25
Client Sample ID:	CLASSROOM-SINK-3	SDG No.:	Q2145
Lab Sample ID:	Q2145-04	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	116		1	0.65	2.00	ug/L	05/29/25 10:11	06/09/25 18:06	200.8	
7439-92-1	Lead	0.50	J	1	0.27	1.00	ug/L	05/29/25 10:11	06/09/25 18:06	200.8	

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

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 N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Kinderprep	Date Collected:	05/28/25
Project:	Kinderprep School Drinking Water 2025	Date Received:	05/28/25
Client Sample ID:	BATHROOM-7	SDG No.:	Q2145
Lab Sample ID:	Q2145-05	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	207		1	0.65	2.00	ug/L	05/29/25 10:11	06/09/25 18:09	200.8	
7439-92-1	Lead	0.38	J	1	0.27	1.00	ug/L	05/29/25 10:11	06/09/25 18:09	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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 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:	Kinderprep	Date Collected:	05/28/25
Project:	Kinderprep School Drinking Water 2025	Date Received:	05/28/25
Client Sample ID:	CLASSROOM-5	SDG No.:	Q2145
Lab Sample ID:	Q2145-06	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	116		1	0.65	2.00	ug/L	05/29/25 10:11	06/09/25 18:12	200.8	
7439-92-1	Lead	0.27	U	1	0.27	1.00	ug/L	05/29/25 10:11	06/09/25 18:12	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:	Kinderprep	Date Collected:	05/28/25
Project:	Kinderprep School Drinking Water 2025	Date Received:	05/28/25
Client Sample ID:	CLASSROOM-9	SDG No.:	Q2145
Lab Sample ID:	Q2145-07	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	129		1	0.65	2.00	ug/L	05/29/25 10:11	06/09/25 18:15	200.8	
7439-92-1	Lead	0.27	U	1	0.27	1.00	ug/L	05/29/25 10:11	06/09/25 18:15	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
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 N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Kinderprep	Date Collected:	05/28/25
Project:	Kinderprep School Drinking Water 2025	Date Received:	05/28/25
Client Sample ID:	BATHROOM-14	SDG No.:	Q2145
Lab Sample ID:	Q2145-08	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	322		1	0.65	2.00	ug/L	05/29/25 10:11	06/09/25 18:31	200.8	
7439-92-1	Lead	0.27	U	1	0.27	1.00	ug/L	05/29/25 10:11	06/09/25 18:31	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:	Kinderprep	Date Collected:	05/28/25
Project:	Kinderprep School Drinking Water 2025	Date Received:	05/28/25
Client Sample ID:	CLASSROOM-12-BATHROOM	SDG No.:	Q2145
Lab Sample ID:	Q2145-09	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	409		1	0.65	2.00	ug/L	05/29/25 10:11	06/09/25 18:34	200.8	
7439-92-1	Lead	0.27	U	1	0.27	1.00	ug/L	05/29/25 10:11	06/09/25 18:34	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:	Kinderprep	Date Collected:	05/28/25
Project:	Kinderprep School Drinking Water 2025	Date Received:	05/28/25
Client Sample ID:	CLASSROOM-12-SINK	SDG No.:	Q2145
Lab Sample ID:	Q2145-10	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	52.6		1	0.65	2.00	ug/L	05/29/25 10:11	06/09/25 18:37	200.8	
7439-92-1	Lead	0.27	U	1	0.27	1.00	ug/L	05/29/25 10:11	06/09/25 18:37	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:	Kinderprep	Date Collected:	05/28/25
Project:	Kinderprep School Drinking Water 2025	Date Received:	05/28/25
Client Sample ID:	BASEMENT-CLASSROOM-FRONT	SDG No.:	Q2145
Lab Sample ID:	Q2145-11	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	361		1	0.65	2.00	ug/L	05/29/25 10:11	06/09/25 18:40	200.8	
7439-92-1	Lead	0.27	U	1	0.27	1.00	ug/L	05/29/25 10:11	06/09/25 18:40	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:	Kinderprep	Date Collected:	05/28/25
Project:	Kinderprep School Drinking Water 2025	Date Received:	05/28/25
Client Sample ID:	BASEMENT-BATHROOM-A	SDG No.:	Q2145
Lab Sample ID:	Q2145-12	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	267		1	0.65	2.00	ug/L	05/29/25 10:11	06/09/25 18:43	200.8	
7439-92-1	Lead	0.35	J	1	0.27	1.00	ug/L	05/29/25 10:11	06/09/25 18:43	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:	Kinderprep	Date Collected:	05/28/25
Project:	Kinderprep School Drinking Water 2025	Date Received:	05/28/25
Client Sample ID:	BASEMENT-BATHROOM-B	SDG No.:	Q2145
Lab Sample ID:	Q2145-13	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	164		1	0.65	2.00	ug/L	05/29/25 10:11	06/09/25 18:45	200.8	
7439-92-1	Lead	0.27	U	1	0.27	1.00	ug/L	05/29/25 10:11	06/09/25 18:45	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:	Kinderprep	Date Collected:	05/28/25
Project:	Kinderprep School Drinking Water 2025	Date Received:	05/28/25
Client Sample ID:	CLASSROOM-SINK-16	SDG No.:	Q2145
Lab Sample ID:	Q2145-14	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	31.4		1	0.65	2.00	ug/L	05/29/25 10:11	06/09/25 18:48	200.8	
7439-92-1	Lead	0.27	U	1	0.27	1.00	ug/L	05/29/25 10:11	06/09/25 18:48	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:	Kinderprep	Date Collected:	05/29/25
Project:	Kinderprep School Drinking Water 2025	Date Received:	05/28/25
Client Sample ID:	FB-5-28-25	SDG No.:	Q2145
Lab Sample ID:	Q2145-15	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	1.66	J	1	0.65	2.00	ug/L	05/29/25 10:11	06/09/25 19:12	200.8	
7439-92-1	Lead	0.33	J	1	0.27	1.00	ug/L	05/29/25 10:11	06/09/25 19:12	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
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 E = Indicates the reported value is estimated because of the presence of interference.
 OR = Over Range
 N = Spiked sample recovery not within control limits

Report of Analysis

Client:	Kinderprep	Date Collected:	05/28/25
Project:	Kinderprep School Drinking Water 2025	Date Received:	05/28/25
Client Sample ID:	MAIN-SINK-B	SDG No.:	Q2145
Lab Sample ID:	Q2145-18	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-50-8	Copper	244		1	0.65	2.00	ug/L	06/11/25 11:40	06/11/25 20:16	200.8	
7439-92-1	Lead	0.66	J	1	0.27	1.00	ug/L	06/11/25 11:40	06/11/25 20:16	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.
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 N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Kinderprep	Date Collected:	05/28/25
Project:	Kinderprep School Drinking Water 2025	Date Received:	05/28/25
Client Sample ID:	CLASSROOM-SINK-1-B	SDG No.:	Q2145
Lab Sample ID:	Q2145-19	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	156		1	0.65	2.00	ug/L	06/11/25 11:40	06/11/25 20:18	200.8	
7439-92-1	Lead	0.53	J	1	0.27	1.00	ug/L	06/11/25 11:40	06/11/25 20:18	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
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 N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Kinderprep	Date Collected:	05/28/25
Project:	Kinderprep School Drinking Water 2025	Date Received:	05/28/25
Client Sample ID:	CLASSROOM-SINK-2-B	SDG No.:	Q2145
Lab Sample ID:	Q2145-20	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	65.6		1	0.65	2.00	ug/L	06/11/25 11:40	06/11/25 20:21	200.8	
7439-92-1	Lead	0.40	J	1	0.27	1.00	ug/L	06/11/25 11:40	06/11/25 20:21	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
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 OR = Over Range
 N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Kinderprep	Date Collected:	05/28/25
Project:	Kinderprep School Drinking Water 2025	Date Received:	05/28/25
Client Sample ID:	CLASSROOM-SINK-3-B	SDG No.:	Q2145
Lab Sample ID:	Q2145-21	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	116		1	0.65	2.00	ug/L	06/11/25 11:40	06/11/25 20:24	200.8	
7439-92-1	Lead	0.66	J	1	0.27	1.00	ug/L	06/11/25 11:40	06/11/25 20:24	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
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 OR = Over Range
 N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Kinderprep	Date Collected:	05/28/25
Project:	Kinderprep School Drinking Water 2025	Date Received:	05/28/25
Client Sample ID:	BATHROOM-7-B	SDG No.:	Q2145
Lab Sample ID:	Q2145-22	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	210		1	0.65	2.00	ug/L	06/11/25 11:40	06/11/25 20:27	200.8	
7439-92-1	Lead	0.55	J	1	0.27	1.00	ug/L	06/11/25 11:40	06/11/25 20:27	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:	Kinderprep	Date Collected:	05/28/25
Project:	Kinderprep School Drinking Water 2025	Date Received:	05/28/25
Client Sample ID:	CLASSROOM-5-B	SDG No.:	Q2145
Lab Sample ID:	Q2145-23	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	61.7		1	0.65	2.00	ug/L	06/11/25 11:40	06/11/25 20:30	200.8	
7439-92-1	Lead	0.27	J	1	0.27	1.00	ug/L	06/11/25 11:40	06/11/25 20:30	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
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 E = Indicates the reported value is estimated because of the presence of interference.
 OR = Over Range
 N = Spiked sample recovery not within control limits

Report of Analysis

Client:	Kinderprep	Date Collected:	05/28/25
Project:	Kinderprep School Drinking Water 2025	Date Received:	05/28/25
Client Sample ID:	CLASSROOM-9-B	SDG No.:	Q2145
Lab Sample ID:	Q2145-24	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	128		1	0.65	2.00	ug/L	06/11/25 11:40	06/11/25 20:33	200.8	
7439-92-1	Lead	0.31	J	1	0.27	1.00	ug/L	06/11/25 11:40	06/11/25 20:33	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
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 E = Indicates the reported value is estimated because of the presence of interference.
 OR = Over Range
 N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Kinderprep	Date Collected:	05/28/25
Project:	Kinderprep School Drinking Water 2025	Date Received:	05/28/25
Client Sample ID:	BATHROOM-14-B	SDG No.:	Q2145
Lab Sample ID:	Q2145-25	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	324		1	0.65	2.00	ug/L	06/11/25 11:40	06/11/25 20:36	200.8	
7439-92-1	Lead	0.27	U	1	0.27	1.00	ug/L	06/11/25 11:40	06/11/25 20:36	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:	Kinderprep	Date Collected:	05/28/25
Project:	Kinderprep School Drinking Water 2025	Date Received:	05/28/25
Client Sample ID:	CLASSROOM-12-BATHROOM-B	SDG No.:	Q2145
Lab Sample ID:	Q2145-26	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	411		1	0.65	2.00	ug/L	06/11/25 11:40	06/11/25 20:39	200.8	
7439-92-1	Lead	0.32	J	1	0.27	1.00	ug/L	06/11/25 11:40	06/11/25 20:39	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:	Kinderprep	Date Collected:	05/28/25
Project:	Kinderprep School Drinking Water 2025	Date Received:	05/28/25
Client Sample ID:	CLASSROOM-12-SINK-B	SDG No.:	Q2145
Lab Sample ID:	Q2145-27	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	51.7		1	0.65	2.00	ug/L	06/11/25 11:40	06/11/25 20:47	200.8	
7439-92-1	Lead	0.33	J	1	0.27	1.00	ug/L	06/11/25 11:40	06/11/25 20:47	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
 D = Dilution
 Q = indicates LCS control criteria did not meet requirements

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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:	Kinderprep	Date Collected:	05/28/25
Project:	Kinderprep School Drinking Water 2025	Date Received:	05/28/25
Client Sample ID:	BASEMENT-CLASSROOM-FRONT-B	SDG No.:	Q2145
Lab Sample ID:	Q2145-28	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	56.4		1	0.65	2.00	ug/L	06/11/25 11:40	06/11/25 20:50	200.8	
7439-92-1	Lead	0.31	J	1	0.27	1.00	ug/L	06/11/25 11:40	06/11/25 20:50	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:	Kinderprep	Date Collected:	05/28/25
Project:	Kinderprep School Drinking Water 2025	Date Received:	05/28/25
Client Sample ID:	BASEMENT-BATHROOM-A-B	SDG No.:	Q2145
Lab Sample ID:	Q2145-29	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	262		1	0.65	2.00	ug/L	06/11/25 11:40	06/11/25 20:53	200.8	
7439-92-1	Lead	0.60	J	1	0.27	1.00	ug/L	06/11/25 11:40	06/11/25 20:53	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:	Kinderprep	Date Collected:	05/28/25
Project:	Kinderprep School Drinking Water 2025	Date Received:	05/28/25
Client Sample ID:	BASEMENT-BATHROOM-B-B	SDG No.:	Q2145
Lab Sample ID:	Q2145-30	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	29.4		1	0.65	2.00	ug/L	06/11/25 11:40	06/11/25 20:56	200.8	
7439-92-1	Lead	0.27	U	1	0.27	1.00	ug/L	06/11/25 11:40	06/11/25 20:56	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:	Kinderprep	Date Collected:	05/28/25
Project:	Kinderprep School Drinking Water 2025	Date Received:	05/28/25
Client Sample ID:	CLASSROOM-SINK-16 -B	SDG No.:	Q2145
Lab Sample ID:	Q2145-31	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	126		1	0.65	2.00	ug/L	06/11/25 11:40	06/11/25 20:59	200.8	
7439-92-1	Lead	0.40	J	1	0.27	1.00	ug/L	06/11/25 11:40	06/11/25 20:59	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: Kinderprep **SDG No.:** Q2145
Contract: KIND02 **Lab Code:** CHEM **Case No.:** Q2145 **SAS No.:** Q2145
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	106	100	106	90 - 110	P	06/09/2025	17:10	LB136077
	Lead	202	200	101	90 - 110	P	06/09/2025	17:10	LB136077

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Kinderprep SDG No.: Q2145
 Contract: KIND02 Lab Code: CHEM Case No.: Q2145 SAS No.: Q2145
 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	5160	5000	103	90 - 110	P	06/09/2025	17:42	LB136077
	Lead	2640	2500	106	90 - 110	P	06/09/2025	17:42	LB136077
CCV02	Copper	4980	5000	100	90 - 110	P	06/09/2025	18:18	LB136077
	Lead	2530	2500	101	90 - 110	P	06/09/2025	18:18	LB136077
CCV03	Copper	5070	5000	101	90 - 110	P	06/09/2025	19:00	LB136077
	Lead	2420	2500	97	90 - 110	P	06/09/2025	19:00	LB136077
CCV04	Copper	5160	5000	103	90 - 110	P	06/09/2025	19:14	LB136077
	Lead	2390	2500	96	90 - 110	P	06/09/2025	19:14	LB136077

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Kinderprep **SDG No.:** Q2145
Contract: KIND02 **Lab Code:** CHEM **Case No.:** Q2145 **SAS No.:** Q2145
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	107	100	107	90 - 110	P	06/11/2025	19:40	LB136122
	Lead	206	200	103	90 - 110	P	06/11/2025	19:40	LB136122

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Kinderprep SDG No.: Q2145
Contract: KIND02 Lab Code: CHEM Case No.: Q2145 SAS No.: Q2145
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	5030	5000	101	90 - 110	P	06/11/2025	20:02	LB136122
	Lead	2460	2500	98	90 - 110	P	06/11/2025	20:02	LB136122
CCV02	Copper	5120	5000	102	90 - 110	P	06/11/2025	20:42	LB136122
	Lead	2490	2500	100	90 - 110	P	06/11/2025	20:42	LB136122
CCV03	Copper	5150	5000	103	90 - 110	P	06/11/2025	21:16	LB136122
	Lead	2470	2500	99	90 - 110	P	06/11/2025	21:16	LB136122
CCV04	Copper	5170	5000	104	90 - 110	P	06/11/2025	21:29	LB136122
	Lead	2460	2500	98	90 - 110	P	06/11/2025	21:29	LB136122



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

Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: Kinderprep **SDG No.:** Q2145
Contract: KIND02 **Lab Code:** CHEM **Case No.:** Q2145 **SAS No.:** Q2145
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	2.18	2.0	109	70 - 130	P	06/09/2025	17:48	LB136077
	Lead	0.87	1.0	87	70 - 130	P	06/09/2025	17:48	LB136077
CRI	Copper	1.59	2.0	80	70 - 130	P	06/11/2025	20:11	LB136122
	Lead	1.24	1.0	124	70 - 130	P	06/11/2025	20:11	LB136122



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Fax : 908 789 8922

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client:	Kinderprep				SDG No.:	Q2145			
Contract:	KIND02	Lab Code:	CHEM		Case No.:	Q2145	SAS No.:	Q2145	
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	06/09/2025	17:13	LB136077
	Lead	1.00	+/-1.00	U*	1.00	P	06/09/2025	17:13	LB136077

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: <u>Kinderprep</u>		SDG No.: <u>Q2145</u>							
Contract: <u>KIND02</u>	Lab Code: <u>CHEM</u>	Case No.: <u>Q2145</u>	SAS No.: <u>Q2145</u>						
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Copper	2.00	+/-2.00	U*	2.00	P	06/09/2025	17:45	LB136077
	Lead	1.00	+/-1.00	U*	1.00	P	06/09/2025	17:45	LB136077
CCB02	Copper	2.00	+/-2.00	U*	2.00	P	06/09/2025	18:24	LB136077
	Lead	1.00	+/-1.00	U*	1.00	P	06/09/2025	18:24	LB136077
CCB03	Copper	1.16	+/-2.00	J*	2.00	P	06/09/2025	19:03	LB136077
	Lead	0.28	+/-1.00	J	1.00	P	06/09/2025	19:03	LB136077
CCB04	Copper	1.18	+/-2.00	J*	2.00	P	06/09/2025	19:17	LB136077
	Lead	1.00	+/-1.00	U*	1.00	P	06/09/2025	19:17	LB136077

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client:	Kinderprep				SDG No.:	Q2145			
Contract:	KIND02	Lab Code:	CHEM		Case No.:	Q2145		SAS No.:	Q2145
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	06/11/2025	19:43	LB136122
	Lead	1.00	+/-1.00	U*	1.00	P	06/11/2025	19:43	LB136122

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: <u>Kinderprep</u>		SDG No.: <u>Q2145</u>							
Contract: <u>KIND02</u>		Lab Code: <u>CHEM</u>		Case No.: <u>Q2145</u>		SAS No.: <u>Q2145</u>			
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Copper	2.00	+/-2.00	U*	2.00	P	06/11/2025	20:05	LB136122
	Lead	0.69	+/-1.00	J*	1.00	P	06/11/2025	20:05	LB136122
CCB02	Copper	2.00	+/-2.00	U*	2.00	P	06/11/2025	20:45	LB136122
	Lead	0.29	+/-1.00	J	1.00	P	06/11/2025	20:45	LB136122
CCB03	Copper	2.00	+/-2.00	U*	2.00	P	06/11/2025	21:19	LB136122
	Lead	0.56	+/-1.00	J*	1.00	P	06/11/2025	21:19	LB136122
CCB04	Copper	2.00	+/-2.00	U*	2.00	P	06/11/2025	21:34	LB136122
	Lead	1.00	+/-1.00	U*	1.00	P	06/11/2025	21:34	LB136122



- 3a -

Client:	Kinderprep	SDG No.:	Q2145						
Contract:	KIND02	Lab Code:	CHEM	Case No.:	Q2145			SAS No.:	Q2145
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Kinderprep

SDG No.: Q2145

Instrument: P8

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB168201BL		WATER		Batch Number:	PB168201		Prep Date:	05/29/2025	
	Copper	2.00	<2.00	U*	2.00	P	06/09/2025	17:51	LB136077
	Lead	1.00	<1.00	U*	1.00	P	06/09/2025	17:51	LB136077
Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB168416BL		WATER		Batch Number:	PB168416		Prep Date:	06/11/2025	
	Copper	2.00	<2.00	U*	2.00	P	06/11/2025	21:23	LB136122
	Lead	0.42	<1.00	J	1.00	P	06/11/2025	21:23	LB136122

Metals

- 4 -

INTERFERENCE CHECK SAMPLE

Client: Kinderprep **SDG No.:** Q2145
Contract: KIND02 **Lab Code:** CHEM **Case No.:** Q2145 **SAS No.:** Q2145
ICS Source: EPA **Instrument ID:** P8

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	9.57	8.0	120	4	12	06/09/2025	17:20	LB136077
	Lead	4.27	4.0	107	2	6	06/09/2025	17:20	LB136077
ICSAB01	Copper	28.9	25.0	116	21	29	06/09/2025	17:37	LB136077
	Lead	22.5	25.0	90	21.3	28.8	06/09/2025	17:37	LB136077
ICSA01	Copper	8.92	8.0	112	4	12	06/11/2025	19:49	LB136122
	Lead	5.41	4.0	135	2	6	06/11/2025	19:49	LB136122
ICSAB01	Copper	28.0	25.0	112	21	29	06/11/2025	19:59	LB136122
	Lead	22.7	25.0	91	21.3	28.8	06/11/2025	19:59	LB136122



METAL

QC

DATA

metals
- 5a -
MATRIX SPIKE SUMMARY

client: Kinderprep **level:** low **sdg no.:** Q2145
contract: KIND02 **lab code:** CHEM **case no.:** Q2145 **sas no.:** Q2145
matrix: Water **sample id:** Q2145-14 **client id:** CLASSROOM-SINK-16MS
Percent Solids for Sample: NA **Spiked ID:** Q2145-14MS **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	5030		31.4		5000	100		P
Lead	ug/L	70 - 130	2190		1.00	U	2500	88		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: <u>Kinderprep</u>	level: <u>low</u>	sdg no.: <u>Q2145</u>
contract: <u>KIND02</u>	lab code: <u>CHEM</u>	case no.: <u>Q2145</u> sas no.: <u>Q2145</u>
matrix: <u>Water</u>	sample id: <u>Q2145-14</u>	client id: <u>CLASSROOM-SINK-16MSD</u>
Percent Solids for Sample: NA	Spiked ID: Q2145-14MSD	Percent Solids for Spike Sample: NA

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Copper	ug/L	70 - 130	5200		31.4		5000	103		P
Lead	ug/L	70 - 130	2310		1.00	U	2500	92		P

metals
- 5a -
MATRIX SPIKE SUMMARY

client: Kinderprep **level:** low **sdg no.:** Q2145
contract: KIND02 **lab code:** CHEM **case no.:** Q2145 **sas no.:** Q2145
matrix: Water **sample id:** Q2145-31 **client id:** CLASSROOM-SINK-16 -BMS
Percent Solids for Sample: NA **Spiked ID:** Q2145-31MS **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	5260		126		5000	103		P
Lead	ug/L	70 - 130	2410		0.40	J	2500	96		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: <u>Kinderprep</u>	level: <u>low</u>	sdg no.: <u>Q2145</u>
contract: <u>KIND02</u>	lab code: <u>CHEM</u>	case no.: <u>Q2145</u> sas no.: <u>Q2145</u>
matrix: <u>Water</u>	sample id: <u>Q2145-31</u>	client id: <u>CLASSROOM-SINK-16 -BMSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q2145-31MSD</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	5260		126		5000	103		P
Lead	ug/L	70 - 130	2390		0.40	J	2500	95		P

Metals
- 5b -

Client: Kinderprep **SDG No.:** Q2145
Contract: KIND02 **Lab Code:** CHEM **Case No.:** Q2145 **SAS No.:** Q2145
Matrix: **Level:** LOW **Client ID:**
Sample ID: **Spiked ID:**

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

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: Kinderprep **Level:** LOW **SDG No.:** Q2145
Contract: KIND02 **Lab Code:** CHEM **Case No.:** Q2145 **SAS No.:** Q2145
Matrix: Water **Sample ID:** Q2145-14 **Client ID:** CLASSROOM-SINK-16DUP
Percent Solids for Sample: NA **Duplicate ID** Q2145-14DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Copper	ug/L	20	31.4		31.8		1		P
Lead	ug/L	20	1.00	U	1.00	U			P

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: Kinderprep **Level:** LOW **SDG No.:** Q2145
Contract: KIND02 **Lab Code:** CHEM **Case No.:** Q2145 **SAS No.:** Q2145
Matrix: Water **Sample ID:** Q2145-14MS **Client ID:** CLASSROOM-SINK-16MSD
Percent Solids for Sample: NA **Duplicate ID** Q2145-14MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Copper	ug/L	20	5030		5200		3		P
Lead	ug/L	20	2190		2310		5		P

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: Kinderprep **Level:** LOW **SDG No.:** Q2145
Contract: KIND02 **Lab Code:** CHEM **Case No.:** Q2145 **SAS No.:** Q2145
Matrix: Water **Sample ID:** Q2145-31 **Client ID:** CLASSROOM-SINK-16 -BDUP
Percent Solids for Sample: NA **Duplicate ID** Q2145-31DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Copper	ug/L	20	126		126		0		P
Lead	ug/L	20	0.40	J	0.41	J	2		P

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: Kinderprep **Level:** LOW **SDG No.:** Q2145
Contract: KIND02 **Lab Code:** CHEM **Case No.:** Q2145 **SAS No.:** Q2145
Matrix: Water **Sample ID:** Q2145-31MS **Client ID:** CLASSROOM-SINK-16 -BMSD
Percent Solids for Sample: NA **Duplicate ID** Q2145-31MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Copper	ug/L	20	5260		5260		0		P
Lead	ug/L	20	2410		2390		1		P

Metals

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client: Kinderprep **SDG No.:** Q2145
Contract: KIND02 **Lab Code:** CHEM **Case No.:** Q2145 **SAS No.:** Q2145

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB168201BS							
Copper	ug/L	5000	5030		101	85 - 115	P
Lead	ug/L	2500	2390		96	85 - 115	P

Metals

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client: Kinderprep **SDG No.:** Q2145
Contract: KIND02 **Lab Code:** CHEM **Case No.:** Q2145 **SAS No.:** Q2145

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB168416BS							
Copper	ug/L	5000	5310		106	85 - 115	P
Lead	ug/L	2500	2460		98	85 - 115	P



ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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Contract: KIND02

Sas No.: Q2145 SDG No.: Q2145

Start Date : 06/09/2025

End Date : 06/09/2025

[illegible]

Internal Standard %RI Limit: 70 - 130

FORM 8A

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Client: Kinderprep

Contract: KIND02

Lab Code: CHEM Case no.: Q2145

Sas No.: Q2145 SDG No.: Q2145

Instrument ID: P8

Start Date : 06/09/2025

Run Number: LB136077

End Date : 06/09/2025

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	1631	100		100		100		100		100	
S2	S2	1637	101		99		97		98		99	
S3	S3	1640	99		98		97		96		98	
S4	S4	1643	99		98		97		97		99	
S5	S5	1646	100		99		99		98		101	
S6	S6	1649	102		102		101		97		103	
S7	S7	1652	103		104		106		101		106	
S8	S8	1703	107		107		104		95		105	
ICV01	ICV01	1710	113		109		109		108		109	
ICB01	ICB01	1713	110		107		106		106		107	
ICSA01	ICSA01	1720	108		108		106		102		107	
ICSAB01	ICSAB01	1737	114		114		110		104		113	
CCV01	CCV01	1742	105		107		105		99		108	
CCB01	CCB01	1745	112		108		108		108		107	
CRI	CRI	1748	114		110		108		109		110	
PB168201BL	PB168201BL	1751	111		107		107		107		106	
PB168201BS	PB168201BS	1754	110		107		106		103		108	
Q2145-01	MAIN-SINK	1757	115		114		114		112		114	
Q2145-02	CLASSROOM-S	1800	114		115		112		110		113	
Q2145-03	CLASSROOM-S	1803	108		110		107		104		108	
Q2145-04	CLASSROOM-S	1806	107		109		108		105		108	
Q2145-05	BATHROOM-7	1809	110		110		108		107		108	
Q2145-06	CLASSROOM-5	1812	109		112		109		108		110	
Q2145-07	CLASSROOM-9	1815	110		113		110		108		110	
CCV02	CCV02	1818	102		107		105		99		106	
CCB02	CCB02	1824	110		108		108		108		108	
Q2145-08	BATHROOM-14	1831	115		116		115		113		117	
Q2145-09	CLASSROOM-1	1834	115		120		118		115		116	
Q2145-10	CLASSROOM-1	1837	115		118		117		115		117	
Q2145-11	BASEMENT-CL	1840	116		120		119		117		118	
Q2145-12	BASEMENT-BA	1843	116		119		118		117		119	
Q2145-13	BASEMENT-BA	1845	117		119		118		117		119	
Q2145-14	CLASSROOM-S	1848	115		119		118		115		119	
Q2145-14DUP	CLASSROOM-S	1851	117		120		119		118		121	
Q2145-14L	CLASSROOM-S	1854	113		116		115		115		117	
Q2145-14MS	CLASSROOM-S	1857	116		121		119		116		122	

Internal Standard %RI Limit: 70 - 130

FORM 8A

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Client: Kinderprep

Contract: KIND02

Lab Code: CHEM Case no.: Q2145

Sas No.: Q2145 SDG No.: Q2145

Instrument ID: P8

Start Date : 06/09/2025

Run Number: LB136077

End Date : 06/09/2025

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
CCV03	CCV03	1900	110		114		114		107		115	
CCB03	CCB03	1903	117		118		116		117		118	
Q2145-14MSD	CLASSROOM-S	1906	120		121		121		117		123	
Q2145-14A	CLASSROOM-S	1909	119		123		123		119		124	
Q2145-15	FB-5-28-25	1912	122		122		124		122		123	
CCV04	CCV04	1914	113		118		117		109		118	
CCB04	CCB04	1917	120		121		120		120		121	

FORM 8A

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Client: Kinderprep

Contract: KIND02

Lab Code: CHEM Case no.: Q2145

Sas No.: Q2145 SDG No.: Q2145

Instrument ID: P8

Start Date : 06/09/2025

Run Number: LB136077

End Date : 06/09/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Collision Cell									
			Element	Q	Element	Q	Element	Q	Element	Q	Element	Q
S0	S0	1631										
S2	S2	1637										
S3	S3	1640										
S4	S4	1643										
S5	S5	1646										
S6	S6	1649										
S7	S7	1652										
S8	S8	1703										
ICV01	ICV01	1710										
ICB01	ICB01	1713										
ICSA01	ICSA01	1720										
ICSAB01	ICSAB01	1737										
CCV01	CCV01	1742										
CCB01	CCB01	1745										
CRI	CRI	1748										
PB168201BL	PB168201BL	1751										
PB168201BS	PB168201BS	1754										
Q2145-01	MAIN-SINK	1757										
Q2145-02	CLASSROOM-S	1800										
Q2145-03	CLASSROOM-S	1803										
Q2145-04	CLASSROOM-S	1806										
Q2145-05	BATHROOM-7	1809										
Q2145-06	CLASSROOM-5	1812										
Q2145-07	CLASSROOM-9	1815										
CCV02	CCV02	1818										
CCB02	CCB02	1824										
Q2145-08	BATHROOM-14	1831										
Q2145-09	CLASSROOM-11	1834										
Q2145-10	CLASSROOM-11	1837										
Q2145-11	BASEMENT-CL	1840										
Q2145-12	BASEMENT-BA	1843										
Q2145-13	BASEMENT-BA	1845										
Q2145-14	CLASSROOM-S	1848										
Q2145-14DUP	CLASSROOM-S	1851										
Q2145-14L	CLASSROOM-S	1854										
Q2145-14MS	CLASSROOM-S	1857										

Internal Standard %RI Limit: 70 - 130

FORM 8A

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Client: Kinderprep

Contract: KIND02

Lab Code: CHEM Case no.: Q2145

Sas No.: Q2145 SDG No.: Q2145

Instrument ID: P8

Start Date : 06/09/2025

Run Number: LB136077

End Date : 06/09/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Collision Cell									
			Element	Q	Element	Q	Element	Q	Element	Q	Element	Q
CCV03	CCV03	1900										
CCB03	CCB03	1903										
Q2145-14MSD	CLASSROOM-S	1906										
Q2145-14A	CLASSROOM-S	1909										
Q2145-15	FB-5-28-25	1912										
CCV04	CCV04	1914										
CCB04	CCB04	1917										

FORM 8A

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Client: Kinderprep

Contract: KIND02

Lab Code: CHEM Case no.: Q2145

Sas No.: Q2145 SDG No.: Q2145

Instrument ID: P8

Start Date : 06/11/2025

Run Number: LB136122

End Date : 06/11/2025

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	1912	100		100		100		100		100	
S2	S2	1918	101		101		100		100		100	
S3	S3	1921	103		101		102		100		100	
S4	S4	1924	102		102		101		101		103	
S5	S5	1927	103		101		101		98		101	
S6	S6	1930	101		101		101		97		101	
S7	S7	1933	102		103		102		98		104	
S8	S8	1937	102		104		103		96		103	
ICV01	ICV01	1940	106		104		104		104		103	
ICB01	ICB01	1943	108		104		104		103		104	
ICSA01	ICSA01	1949	105		107		104		101		105	
ICSAB01	ICSAB01	1959	106		108		107		102		107	
CCV01	CCV01	2002	105		107		107		100		106	
CCB01	CCB01	2005	108		107		107		105		104	
CRI	CRI	2011	107		105		106		104		104	
Q2145-18	MAIN-SINK-B	2016	108		107		106		104		105	
Q2145-19	CLASSROOM-S	2018	105		106		107		104		106	
Q2145-20	CLASSROOM-S	2021	105		108		107		104		106	
Q2145-21	CLASSROOM-S	2024	103		109		108		104		105	
Q2145-22	BATHROOM-7	2027	105		109		108		103		107	
Q2145-23	CLASSROOM-5	2030	106		108		108		105		108	
Q2145-24	CLASSROOM-9	2033	105		108		107		105		107	
Q2145-25	BATHROOM-14	2036	108		109		107		107		108	
Q2145-26	CLASSROOM-1	2039	107		110		108		105		108	
CCV02	CCV02	2042	104		110		108		102		108	
CCB02	CCB02	2045	109		109		108		109		109	
Q2145-27	CLASSROOM-1	2047	107		110		110		108		109	
Q2145-28	BASEMENT-CL	2050	106		110		109		106		108	
Q2145-29	BASEMENT-BA	2053	106		110		109		106		108	
Q2145-30	BASEMENT-BA	2056	105		109		109		106		108	
Q2145-31	CLASSROOM-S	2059	107		110		109		106		108	
Q2145-31DUP	CLASSROOM-S	2102	106		110		110		106		109	
Q2145-31L	CLASSROOM-S	2105	107		110		109		107		107	
Q2145-31MS	CLASSROOM-S	2108	104		112		109		104		108	
Q2145-31MSD	CLASSROOM-S	2111	104		111		109		105		109	
Q2145-31A	CLASSROOM-S	2114	108		112		111		106		108	

Internal Standard %RI Limit: 70 - 130

FORM 8A

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Client: Kinderprep

Contract: KIND02

Lab Code: CHEM Case no.: Q2145

Sas No.: Q2145 SDG No.: Q2145

Instrument ID: P8

Start Date : 06/11/2025

Run Number: LB136122

End Date : 06/11/2025

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
CCV03	CCV03	2116	105		112		110		103		110	
CCB03	CCB03	2119	108		111		110		109		109	
PB168416BL	PB168416BL	2123	107		109		110		108		108	
PB168416BS	PB168416BS	2126	108		112		111		106		110	
CCV04	CCV04	2129	106		112		111		103		109	
CCB04	CCB04	2134	109		111		110		109		108	

FORM 8A

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Client: Kinderprep

Contract: KIND02

Lab Code: CHEM Case no.: Q2145

Sas No.: Q2145 SDG No.: Q2145

Instrument ID: P8

Start Date : 06/11/2025

Run Number: LB136122

End Date : 06/11/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Collision Cell									
			Element	Q	Element	Q	Element	Q	Element	Q	Element	Q
S0	S0	1912										
S2	S2	1918										
S3	S3	1921										
S4	S4	1924										
S5	S5	1927										
S6	S6	1930										
S7	S7	1933										
S8	S8	1937										
ICV01	ICV01	1940										
ICB01	ICB01	1943										
ICSA01	ICSA01	1949										
ICSAB01	ICSAB01	1959										
CCV01	CCV01	2002										
CCB01	CCB01	2005										
CRI	CRI	2011										
Q2145-18	MAIN-SINK-B	2016										
Q2145-19	CLASSROOM-S	2018										
Q2145-20	CLASSROOM-S	2021										
Q2145-21	CLASSROOM-S	2024										
Q2145-22	BATHROOM-7	2027										
Q2145-23	CLASSROOM-5	2030										
Q2145-24	CLASSROOM-9	2033										
Q2145-25	BATHROOM-14	2036										
Q2145-26	CLASSROOM-1	2039										
CCV02	CCV02	2042										
CCB02	CCB02	2045										
Q2145-27	CLASSROOM-1	2047										
Q2145-28	BASEMENT-CL	2050										
Q2145-29	BASEMENT-BA	2053										
Q2145-30	BASEMENT-BA	2056										
Q2145-31	CLASSROOM-S	2059										
Q2145-31DUP	CLASSROOM-S	2102										
Q2145-31L	CLASSROOM-S	2105										
Q2145-31MS	CLASSROOM-S	2108										
Q2145-31MSD	CLASSROOM-S	2111										
Q2145-31A	CLASSROOM-S	2114										

Internal Standard %RI Limit: 70 - 130

FORM 8A

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Client: Kinderprep

Contract: KIND02

Lab Code: CHEM Case no.: Q2145

Sas No.: Q2145 SDG No.: Q2145

Instrument ID: P8

Start Date : 06/11/2025

Run Number: LB136122

End Date : 06/11/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Collision Cell									
			Element	Q	Element	Q	Element	Q	Element	Q	Element	Q
CCV03	CCV03	2116										
CCB03	CCB03	2119										
PB168416BL	PB168416BL	2123										
PB168416BS	PB168416BS	2126										
CCV04	CCV04	2129										
CCB04	CCB04	2134										

FORM 8B

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Kinderprep

Contract: KIND02

Lab Code: CHEM Case no.: Q2145

Sas No.: Q2145 SDG No.: Q2145

Instrument ID: P8

Start Date : 06/09/2025

Run Number: LB136077

End Date : 06/09/2025

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	1631	100		100							
S2	S2	1637	97		99							
S3	S3	1640	97		98							
S4	S4	1643	98		99							
S5	S5	1646	100		99							
S6	S6	1649	102		101							
S7	S7	1652	105		102							
S8	S8	1703	105		96							
ICV01	ICV01	1710	107		108							
ICB01	ICB01	1713	105		106							
ICSA01	ICSA01	1720	106		101							
ICSAB01	ICSAB01	1737	111		105							
CCV01	CCV01	1742	105		99							
CCB01	CCB01	1745	107		108							
CRI	CRI	1748	108		109							
PB168201BL	PB168201BL	1751	106		107							
PB168201BS	PB168201BS	1754	107		105							
Q2145-01	MAIN-SINK	1757	115		112							
Q2145-02	CLASSROOM-S1	1800	112		111							
Q2145-03	CLASSROOM-S1	1803	106		105							
Q2145-04	CLASSROOM-S1	1806	106		106							
Q2145-05	BATHROOM-7	1809	108		106							
Q2145-06	CLASSROOM-5	1812	109		107							
Q2145-07	CLASSROOM-9	1815	109		108							
CCV02	CCV02	1818	105		99							
CCB02	CCB02	1824	108		107							
Q2145-08	BATHROOM-14	1831	115		113							
Q2145-09	CLASSROOM-12	1834	116		115							
Q2145-10	CLASSROOM-12	1837	116		115							
Q2145-11	BASEMENT-CL	1840	117		117							
Q2145-12	BASEMENT-BAT	1843	119		117							
Q2145-13	BASEMENT-BAT	1845	117		116							
Q2145-14	CLASSROOM-S1	1848	118		116							
Q2145-14DUP	CLASSROOM-S1	1851	117		117							

Internal Standard %RI Limit: 70 -130

FORM 8B

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Kinderprep

Contract: KIND02

Lab Code: CHEM Case no.: Q2145

Sas No.: Q2145 SDG No.: Q2145

Instrument ID: P8

Start Date : 06/09/2025

Run Number: LB136077

End Date : 06/09/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Non-Collision Cell									
			Element 165Ho	Q	Element 209Bi	Q	Element	Q	Element	Q	Element	Q
Q2145-14L	CLASSROOM-SI	1854	115		115							
Q2145-14MS	CLASSROOM-SI	1857	120		117							
CCV03	CCV03	1900	115		107							
CCB03	CCB03	1903	117		116							
Q2145-14MSD	CLASSROOM-SI	1906	122		120							
Q2145-14A	CLASSROOM-SI	1909	122		119							
Q2145-15	FB-5-28-25	1912	121		122							
CCV04	CCV04	1914	117		109							
CCB04	CCB04	1917	120		120							

FORM 8B

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Kinderprep

Contract: KIND02

Lab Code: CHEM Case no.: Q2145

Sas No.: Q2145 SDG No.: Q2145

Instrument ID: P8

Start Date : 06/09/2025

Run Number: LB136077

End Date : 06/09/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Collision Cell									
			Element	Q	Element	Q	Element	Q	Element	Q	Element	Q
S0	S0	1631										
S2	S2	1637										
S3	S3	1640										
S4	S4	1643										
S5	S5	1646										
S6	S6	1649										
S7	S7	1652										
S8	S8	1703										
ICV01	ICV01	1710										
ICB01	ICB01	1713										
ICSA01	ICSA01	1720										
ICSAB01	ICSAB01	1737										
CCV01	CCV01	1742										
CCB01	CCB01	1745										
CRI	CRI	1748										
PB168201BL	PB168201BL	1751										
PB168201BS	PB168201BS	1754										
Q2145-01	MAIN-SINK	1757										
Q2145-02	CLASSROOM-SI	1800										
Q2145-03	CLASSROOM-SI	1803										
Q2145-04	CLASSROOM-SI	1806										
Q2145-05	BATHROOM-7	1809										
Q2145-06	CLASSROOM-5	1812										
Q2145-07	CLASSROOM-9	1815										
CCV02	CCV02	1818										
CCB02	CCB02	1824										
Q2145-08	BATHROOM-14	1831										
Q2145-09	CLASSROOM-12	1834										
Q2145-10	CLASSROOM-12	1837										
Q2145-11	BASEMENT-CL	1840										
Q2145-12	BASEMENT-BAT	1843										
Q2145-13	BASEMENT-BAT	1845										
Q2145-14	CLASSROOM-SI	1848										
Q2145-14DUP	CLASSROOM-SI	1851										

Internal Standard %RI Limit: 70 -130

FORM 8B

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Kinderprep

Contract: KIND02

Lab Code: CHEM Case no.: Q2145

Sas No.: Q2145 SDG No.: Q2145

Instrument ID: P8

Start Date : 06/09/2025

Run Number: LB136077

End Date : 06/09/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Collision Cell									
			Element	Q	Element	Q	Element	Q	Element	Q	Element	Q
Q2145-14L	CLASSROOM-SI	1854										
Q2145-14MS	CLASSROOM-SI	1857										
CCV03	CCV03	1900										
CCB03	CCB03	1903										
Q2145-14MSD	CLASSROOM-SI	1906										
Q2145-14A	CLASSROOM-SI	1909										
Q2145-15	FB-5-28-25	1912										
CCV04	CCV04	1914										
CCB04	CCB04	1917										

FORM 8B

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Kinderprep

Contract: KIND02

Lab Code: CHEM Case no.: Q2145

Sas No.: Q2145 SDG No.: Q2145

Instrument ID: P8

Start Date : 06/11/2025

Run Number: LB136122

End Date : 06/11/2025

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	1912	100		100							
S2	S2	1918	100		100							
S3	S3	1921	100		100							
S4	S4	1924	102		101							
S5	S5	1927	100		99							
S6	S6	1930	101		98							
S7	S7	1933	102		98							
S8	S8	1937	105		96							
ICV01	ICV01	1940	104		104							
ICB01	ICB01	1943	103		103							
ICSA01	ICSA01	1949	105		100							
ICSAB01	ICSAB01	1959	107		102							
CCV01	CCV01	2002	107		100							
CCB01	CCB01	2005	104		104							
CRI	CRI	2011	105		104							
Q2145-18	MAIN-SINK-B	2016	105		103							
Q2145-19	CLASSROOM-SI	2018	106		105							
Q2145-20	CLASSROOM-SI	2021	106		105							
Q2145-21	CLASSROOM-SI	2024	107		104							
Q2145-22	BATHROOM-7-E	2027	106		104							
Q2145-23	CLASSROOM-5-	2030	106		106							
Q2145-24	CLASSROOM-9-	2033	107		106							
Q2145-25	BATHROOM-14-	2036	107		104							
Q2145-26	CLASSROOM-12	2039	107		106							
CCV02	CCV02	2042	108		102							
CCB02	CCB02	2045	109		110							
Q2145-27	CLASSROOM-12	2047	110		106							
Q2145-28	BASEMENT-CLF	2050	107		107							
Q2145-29	BASEMENT-BAI	2053	107		107							
Q2145-30	BASEMENT-BAI	2056	106		106							
Q2145-31	CLASSROOM-SI	2059	108		106							
Q2145-31DUP	CLASSROOM-SI	2102	108		108							
Q2145-31L	CLASSROOM-SI	2105	107		107							
Q2145-31MS	CLASSROOM-SI	2108	107		105							

Internal Standard %RI Limit: 70 -130

FORM 8B

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Kinderprep

Contract: KIND02

Lab Code: CHEM Case no.: Q2145

Sas No.: Q2145 SDG No.: Q2145

Instrument ID: P8

Start Date : 06/11/2025

Run Number: LB136122

End Date : 06/11/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Non-Collision Cell									
			Element 165Ho	Q	Element 209Bi	Q	Element	Q	Element	Q	Element	Q
Q2145-31MSD	CLASSROOM-SI	2111	107		105							
Q2145-31A	CLASSROOM-SI	2114	107		107							
CCV03	CCV03	2116	110		103							
CCB03	CCB03	2119	108		109							
PB168416BL	PB168416BL	2123	107		108							
PB168416BS	PB168416BS	2126	109		106							
CCV04	CCV04	2129	110		104							
CCB04	CCB04	2134	108		109							

FORM 8B

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Kinderprep

Contract: KIND02

Lab Code: CHEM Case no.: Q2145

Sas No.: Q2145 SDG No.: Q2145

Instrument ID: P8

Start Date : 06/11/2025

Run Number: LB136122

End Date : 06/11/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Collision Cell									
			Element	Q	Element	Q	Element	Q	Element	Q	Element	Q
S0	S0	1912										
S2	S2	1918										
S3	S3	1921										
S4	S4	1924										
S5	S5	1927										
S6	S6	1930										
S7	S7	1933										
S8	S8	1937										
ICV01	ICV01	1940										
ICB01	ICB01	1943										
ICSA01	ICSA01	1949										
ICSAB01	ICSAB01	1959										
CCV01	CCV01	2002										
CCB01	CCB01	2005										
CRI	CRI	2011										
Q2145-18	MAIN-SINK-B	2016										
Q2145-19	CLASSROOM-SI	2018										
Q2145-20	CLASSROOM-SI	2021										
Q2145-21	CLASSROOM-SI	2024										
Q2145-22	BATHROOM-7-E	2027										
Q2145-23	CLASSROOM-5-	2030										
Q2145-24	CLASSROOM-9-	2033										
Q2145-25	BATHROOM-14-	2036										
Q2145-26	CLASSROOM-12	2039										
CCV02	CCV02	2042										
CCB02	CCB02	2045										
Q2145-27	CLASSROOM-12	2047										
Q2145-28	BASEMENT-CLF	2050										
Q2145-29	BASEMENT-BAI	2053										
Q2145-30	BASEMENT-BAI	2056										
Q2145-31	CLASSROOM-SI	2059										
Q2145-31DUP	CLASSROOM-SI	2102										
Q2145-31L	CLASSROOM-SI	2105										
Q2145-31MS	CLASSROOM-SI	2108										

Internal Standard %RI Limit: 70 -130

FORM 8B

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Kinderprep

Contract: KIND02

Lab Code: CHEM Case no.: Q2145

Sas No.: Q2145 SDG No.: Q2145

Instrument ID: P8

Start Date : 06/11/2025

Run Number: LB136122

End Date : 06/11/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Collision Cell									
			Element	Q	Element	Q	Element	Q	Element	Q	Element	Q
Q2145-31MSD	CLASSROOM-SI	2111										
Q2145-31A	CLASSROOM-SI	2114										
CCV03	CCV03	2116										
CCB03	CCB03	2119										
PB168416BL	PB168416BL	2123										
PB168416BS	PB168416BS	2126										
CCV04	CCV04	2129										
CCB04	CCB04	2134										

Metals

-9 -

ICP SERIAL DILUTIONS

SAMPLE NO.

CLASSROOM-SINK-16L

Lab Name: Chemtech Consulting Group

Contract: KIND02

Lab Code: CHEM **Lb No.:** lb136077 **Lab Sample ID :** Q2145-14L **SDG No.:** Q2145

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

Concentration Units: ug/L

Analyte	Initial Sample Result (I)		C	Serial Dilution Result (S)		C	% Differ- ence	Q	M
Copper		31.4			31.6		1		P
Lead		1.00	U		5.00	U			P

Metals

-9 -

ICP SERIAL DILUTIONS

SAMPLE NO.

CLASSROOM-SINK-16 -BL

Lab Name: Chemtech Consulting Group

Contract: KIND02

Lab Code: CHEM **Lb No.:** lb136122 **Lab Sample ID :** Q2145-31L **SDG No.:** Q2145

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	126		115		9			P
Lead	0.40	J	5.00	U	100.0			P



METAL PREPARATION & INSTRUMENT DATA

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Kinderprep

SDG No.: Q2145

Contract: KIND02

Lab Code: CHEM

Case No.: Q2145

SAS No.: Q2145

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

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Kinderprep

SDG No.: Q2145

Contract: KIND02

Lab Code: CHEM

Case No.: Q2145

SAS No.: Q2145

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interement 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

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Kinderprep

SDG No.: Q2145

Contract: KIND02

Lab Code: CHEM

Case No.: Q2145

SAS No.: Q2145

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

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Kinderprep

SDG No.: Q2145

Contract: KIND02

Lab Code: CHEM

Case No.: Q2145

SAS No.: Q2145

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Na	Ni	Pb	Sb	Se
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

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Kinderprep

SDG No.: Q2145

Contract: KIND02

Lab Code: CHEM

Case No.: Q2145

SAS No.: Q2145

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

- 13 -

SAMPLE PREPARATION SUMMARY

Client:	<u>Kinderprep</u>	SDG No.:	<u>Q2145</u>
Contract:	<u>KIND02</u>	Lab Code:	<u>CHEM</u>
		Method:	<u></u>
		Case No.:	<u>Q2145</u>
		SAS No.:	<u>Q2145</u>

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB168201							
PB168201BL	PB168201BL	MB	WATER	05/29/2025	50.0	50.0	
PB168201BS	PB168201BS	LCS	WATER	05/29/2025	50.0	50.0	
Q2145-01	MAIN-SINK	SAM	WATER	05/29/2025	50.0	50.0	
Q2145-02	CLASSROOM-SINK-1	SAM	WATER	05/29/2025	50.0	50.0	
Q2145-03	CLASSROOM-SINK-2	SAM	WATER	05/29/2025	50.0	50.0	
Q2145-04	CLASSROOM-SINK-3	SAM	WATER	05/29/2025	50.0	50.0	
Q2145-05	BATHROOM-7	SAM	WATER	05/29/2025	50.0	50.0	
Q2145-06	CLASSROOM-5	SAM	WATER	05/29/2025	50.0	50.0	
Q2145-07	CLASSROOM-9	SAM	WATER	05/29/2025	50.0	50.0	
Q2145-08	BATHROOM-14	SAM	WATER	05/29/2025	50.0	50.0	
Q2145-09	CLASSROOM-12-BATHROOM	SAM	WATER	05/29/2025	50.0	50.0	
Q2145-10	CLASSROOM-12-SINK	SAM	WATER	05/29/2025	50.0	50.0	
Q2145-11	BASEMENT-CLASSROOM-FRONT	SAM	WATER	05/29/2025	50.0	50.0	
Q2145-12	BASEMENT-BATHROOM-A	SAM	WATER	05/29/2025	50.0	50.0	
Q2145-13	BASEMENT-BATHROOM-B	SAM	WATER	05/29/2025	50.0	50.0	
Q2145-14	CLASSROOM-SINK-16	SAM	WATER	05/29/2025	50.0	50.0	
Q2145-14DUP	CLASSROOM-SINK-16DUP	DUP	WATER	05/29/2025	50.0	50.0	
Q2145-14MS	CLASSROOM-SINK-16MS	MS	WATER	05/29/2025	50.0	50.0	
Q2145-14MSD	CLASSROOM-SINK-16MSD	MSD	WATER	05/29/2025	50.0	50.0	
Q2145-15	FB-5-28-25	SAM	WATER	05/29/2025	50.0	50.0	

Metals

- 13 -

SAMPLE PREPARATION SUMMARY

Client:	<u>Kinderprep</u>	SDG No.:	<u>Q2145</u>
Contract:	<u>KIND02</u>	Lab Code:	<u>CHEM</u>
		Method:	<u></u>
		Case No.:	<u>Q2145</u>
		SAS No.:	<u>Q2145</u>

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB168416							
PB168416BL	PB168416BL	MB	WATER	06/11/2025	50.0	50.0	
PB168416BS	PB168416BS	LCS	WATER	06/11/2025	50.0	50.0	
Q2145-18	MAIN-SINK-B	SAM	WATER	06/11/2025	50.0	50.0	
Q2145-19	CLASSROOM-SINK-1-B	SAM	WATER	06/11/2025	50.0	50.0	
Q2145-20	CLASSROOM-SINK-2-B	SAM	WATER	06/11/2025	50.0	50.0	
Q2145-21	CLASSROOM-SINK-3-B	SAM	WATER	06/11/2025	50.0	50.0	
Q2145-22	BATHROOM-7-B	SAM	WATER	06/11/2025	50.0	50.0	
Q2145-23	CLASSROOM-5-B	SAM	WATER	06/11/2025	50.0	50.0	
Q2145-24	CLASSROOM-9-B	SAM	WATER	06/11/2025	50.0	50.0	
Q2145-25	BATHROOM-14-B	SAM	WATER	06/11/2025	50.0	50.0	
Q2145-26	CLASSROOM-12-BATHROOM-B	SAM	WATER	06/11/2025	50.0	50.0	
Q2145-27	CLASSROOM-12-SINK-B	SAM	WATER	06/11/2025	50.0	50.0	
Q2145-28	BASEMENT-CLASSROOM-FRONT-B	SAM	WATER	06/11/2025	50.0	50.0	
Q2145-29	BASEMENT-BATHROOM-A-B	SAM	WATER	06/11/2025	50.0	50.0	
Q2145-30	BASEMENT-BATHROOM-B-B	SAM	WATER	06/11/2025	50.0	50.0	
Q2145-31	CLASSROOM-SINK-16 -B	SAM	WATER	06/11/2025	50.0	50.0	
Q2145-31DUP	CLASSROOM-SINK-16 -BDUP	DUP	WATER	06/11/2025	50.0	50.0	
Q2145-31MS	CLASSROOM-SINK-16 -BMS	MS	WATER	06/11/2025	50.0	50.0	
Q2145-31MSD	CLASSROOM-SINK-16 -BMSD	MSD	WATER	06/11/2025	50.0	50.0	

metals
- 14 -
ANALYSIS RUN LOG

Client: Kinderprep **Contract:** KIND02

Lab code: CHEM **Case no.:** Q2145 **Sas no.:** Q2145 **Sdg no.:** Q2145

Instrument id number: **Method:** **Run number:** LB136077

Start date: 06/09/2025 **End date:** 06/09/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1631	Cu,Pb
S2	S2	1	1637	Cu,Pb
S3	S3	1	1640	Cu,Pb
S4	S4	1	1643	Cu,Pb
S5	S5	1	1646	Cu,Pb
S6	S6	1	1649	Cu,Pb
S7	S7	1	1652	Cu,Pb
S8	S8	1	1703	,
ICV01	ICV01	1	1710	Cu,Pb
ICB01	ICB01	1	1713	Cu,Pb
ICSA01	ICSA01	1	1720	Cu,Pb
ICSAB01	ICSAB01	1	1737	Cu,Pb
CCV01	CCV01	1	1742	Cu,Pb
CCB01	CCB01	1	1745	Cu,Pb
CRI	CRI	1	1748	Cu,Pb
PB168201BL	PB168201BL	1	1751	Cu,Pb
PB168201BS	PB168201BS	1	1754	Cu,Pb
Q2145-01	MAIN-SINK	1	1757	Cu,Pb
Q2145-02	CLASSROOM-SINK-1	1	1800	Cu,Pb
Q2145-03	CLASSROOM-SINK-2	1	1803	Cu,Pb
Q2145-04	CLASSROOM-SINK-3	1	1806	Cu,Pb
Q2145-05	BATHROOM-7	1	1809	Cu,Pb
Q2145-06	CLASSROOM-5	1	1812	Cu,Pb
Q2145-07	CLASSROOM-9	1	1815	Cu,Pb
CCV02	CCV02	1	1818	Cu,Pb
CCB02	CCB02	1	1824	Cu,Pb
Q2145-08	BATHROOM-14	1	1831	Cu,Pb
Q2145-09	CLASSROOM-12-BATHROOM	1	1834	Cu,Pb
Q2145-10	CLASSROOM-12-SINK	1	1837	Cu,Pb
Q2145-11	BASEMENT-CLASSROOM-FR	1	1840	Cu,Pb
Q2145-12	BASEMENT-BATHROOM-A	1	1843	Cu,Pb
Q2145-13	BASEMENT-BATHROOM-B	1	1845	Cu,Pb
Q2145-14	CLASSROOM-SINK-16	1	1848	Cu,Pb
Q2145-14DUP	CLASSROOM-SINK-16DUP	1	1851	Cu,Pb
Q2145-14L	CLASSROOM-SINK-16L	5	1854	Cu,Pb
Q2145-14MS	CLASSROOM-SINK-16MS	1	1857	Cu,Pb
CCV03	CCV03	1	1900	Cu,Pb
CCB03	CCB03	1	1903	Cu,Pb
Q2145-14MSD	CLASSROOM-SINK-16MSD	1	1906	Cu,Pb
Q2145-15	FB-5-28-25	1	1912	Cu,Pb
CCV04	CCV04	1	1914	Cu,Pb

metals
- 14 -
ANALYSIS RUN LOG

Client: Kinderprep

Contract: KIND02

Lab code: CHEM **Case no.:** Q2145 **Sas no.:** Q2145

Sdg no.: Q2145

Instrument id number: **Method:**

Run number: LB136077

Start date: 06/09/2025 **End date:** 06/09/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
CCB04	CCB04	1	1917	Cu,Pb

metals
- 14 -
ANALYSIS RUN LOG

Client: Kinderprep **Contract:** KIND02

Lab code: CHEM **Case no.:** Q2145 **Sas no.:** Q2145 **Sdg no.:** Q2145

Instrument id number: **Method:** **Run number:** LB136122

Start date: 06/11/2025 **End date:** 06/11/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1912	Cu,Pb
S2	S2	1	1918	Cu,Pb
S3	S3	1	1921	Cu,Pb
S4	S4	1	1924	Cu,Pb
S5	S5	1	1927	Cu,Pb
S6	S6	1	1930	Cu,Pb
S7	S7	1	1933	Cu,Pb
S8	S8	1	1937	,
ICV01	ICV01	1	1940	Cu,Pb
ICB01	ICB01	1	1943	Cu,Pb
ICSA01	ICSA01	1	1949	Cu,Pb
ICSAB01	ICSAB01	1	1959	Cu,Pb
CCV01	CCV01	1	2002	Cu,Pb
CCB01	CCB01	1	2005	Cu,Pb
CRI	CRI	1	2011	Cu,Pb
Q2145-18	MAIN-SINK-B	1	2016	Cu,Pb
Q2145-19	CLASSROOM-SINK-1-B	1	2018	Cu,Pb
Q2145-20	CLASSROOM-SINK-2-B	1	2021	Cu,Pb
Q2145-21	CLASSROOM-SINK-3-B	1	2024	Cu,Pb
Q2145-22	BATHROOM-7-B	1	2027	Cu,Pb
Q2145-23	CLASSROOM-5-B	1	2030	Cu,Pb
Q2145-24	CLASSROOM-9-B	1	2033	Cu,Pb
Q2145-25	BATHROOM-14-B	1	2036	Cu,Pb
Q2145-26	CLASSROOM-12-BATHROOM	1	2039	Cu,Pb
CCV02	CCV02	1	2042	Cu,Pb
CCB02	CCB02	1	2045	Cu,Pb
Q2145-27	CLASSROOM-12-SINK-B	1	2047	Cu,Pb
Q2145-28	BASEMENT-CLASSROOM-FR	1	2050	Cu,Pb
Q2145-29	BASEMENT-BATHROOM-A-B	1	2053	Cu,Pb
Q2145-30	BASEMENT-BATHROOM-B-B	1	2056	Cu,Pb
Q2145-31	CLASSROOM-SINK-16 -B	1	2059	Cu,Pb
Q2145-31DUP	CLASSROOM-SINK-16 -BDUP	1	2102	Cu,Pb
Q2145-31L	CLASSROOM-SINK-16 -BL	5	2105	Cu,Pb
Q2145-31MS	CLASSROOM-SINK-16 -BMS	1	2108	Cu,Pb
Q2145-31MSD	CLASSROOM-SINK-16 -BMSE	1	2111	Cu,Pb
CCV03	CCV03	1	2116	Cu,Pb
CCB03	CCB03	1	2119	Cu,Pb
PB168416BL	PB168416BL	1	2123	Cu,Pb
PB168416BS	PB168416BS	1	2126	Cu,Pb
CCV04	CCV04	1	2129	Cu,Pb
CCB04	CCB04	1	2134	Cu,Pb



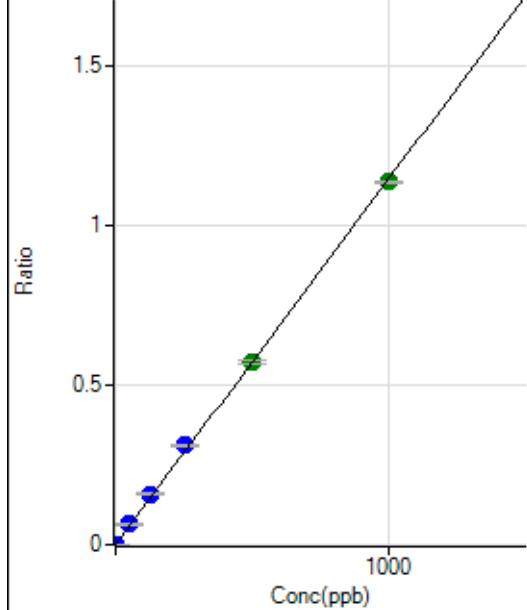
METAL RAW DATA

Batch Folder: D:\Agilent\ICPMH\1\DATA\P8060925 MS.b\
Analysis File: P8060925 MS.batch.bin
DA Date-Time: 2025-06-09 17:33:27
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2025-06-09 16:31:01
2	006CALS.d	S02	2025-06-09 16:37:08
3	007CALS.d	S03	2025-06-09 16:40:10
4	008CALS.d	S04	2025-06-09 16:43:15
5	009CALS.d	S05	2025-06-09 16:46:18
6	010CALS.d	S06	2025-06-09 16:49:24
7	011CALS.d	S07	2025-06-09 16:52:27
8	013CALS.d	S08	2025-06-09 17:03:22

Calibration for 022ICSB.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	291.94	0.0002	P	12.
2	☐	1.000	1.137	2803.72	0.0015	P	2.1
3	☐	50.000	55.332	121038.90	0.0634	P	1.6
4	☐	125.000	138.209	302099.60	0.1581	P	1.8
5	☐	250.000	272.326	599875.56	0.3115	P	1.6
6	☐	500.000	499.750	1120204.34	0.5714	A	1.7
7	☐	1000.000	992.626	2235204.84	1.1348	A	0.3
8	☐			453.25	0.0002	P	5.1

$$y = 0.0011 * x + 1.5213E-004$$

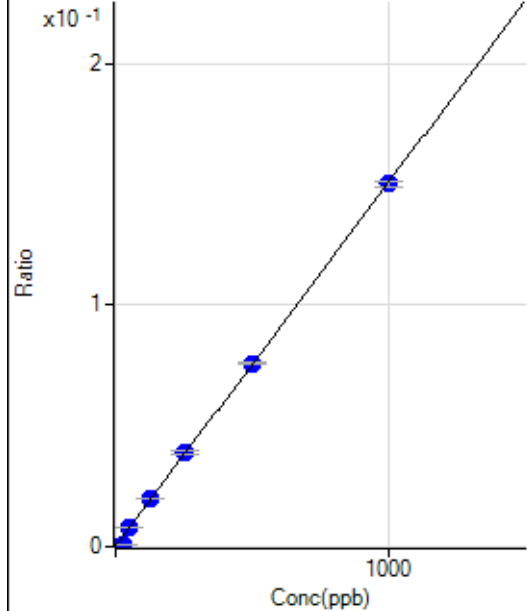
$$R = 0.9997$$

$$DL = 0.05043$$

Weight: <None>

Min Conc: 0

10 B [No Gas] ISTD:6 Li [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	265.95	0.0001	P	9.1
2	☐	25.000	5.174	1775.10	0.0009	P	6.8
3	☐	50.000	51.568	15094.76	0.0079	P	6.1
4	☐	125.000	131.590	38164.22	0.0200	P	3.3
5	☐	250.000	257.646	75046.56	0.0390	P	4.7
6	☐	500.000	503.198	148985.52	0.0760	P	0.8
7	☐	1000.000	996.083	296006.09	0.1502	P	1.7
8	☐			1802.43	0.0009	P	7.4

$$y = 1.5070E-004 * x + 1.3856E-004$$

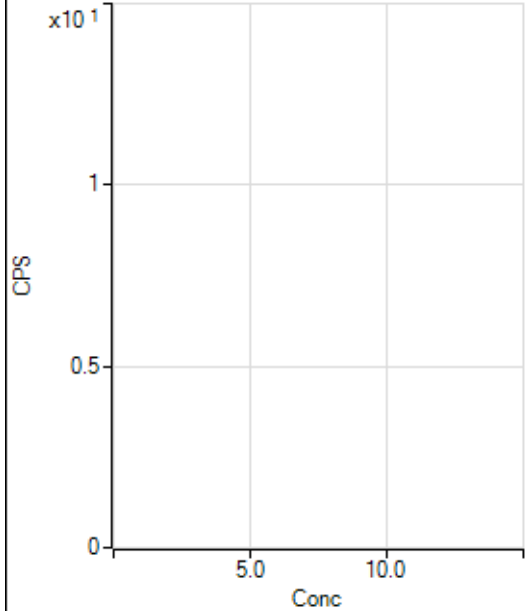
$$R = 0.9997$$

$$DL = 0.2522$$

Weight: <None>

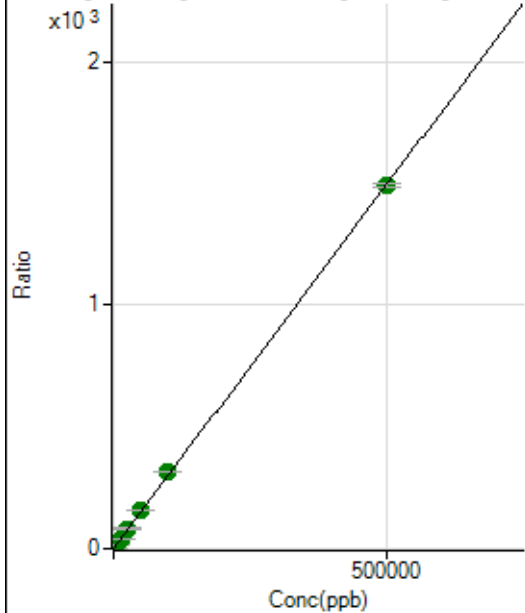
Min Conc: 0

12 C [No Gas] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			1903559.48		A	1.4
2	☐			2018377.54		A	0.7
3	☐			2092871.23		A	0.6
4	☐			2160895.54		A	1.6
5	☐			2267270.19		A	2.9
6	☐			2452734.43		A	3.9
7	☐			2910130.36		A	6.9
8	☐			2326311.53		A	2.5

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2435696.86	0.5475	A	2.0
2	☐	500.000	580.747	10038327.24	2.2845	A	0.8
3	☐	5000.000	5582.729	74834422.62	17.2451	A	1.4
4	☐	12500.000	13949.750	184246204.71	42.2704	A	0.8
5	☐	25000.000	27567.250	366776133.21	82.9995	A	0.6
6	☐	50000.000	53348.162	723347021.54	160.1087	A	0.6
7	☐	100000.00	105149.90	1461545440.6	315.0447	A	1.1
8	☐	500000.00	498464.68	7106878681.6	1,491.426	A	1.2

$$y = 0.0030 * x + 0.5475$$

$$R = 0.9999$$

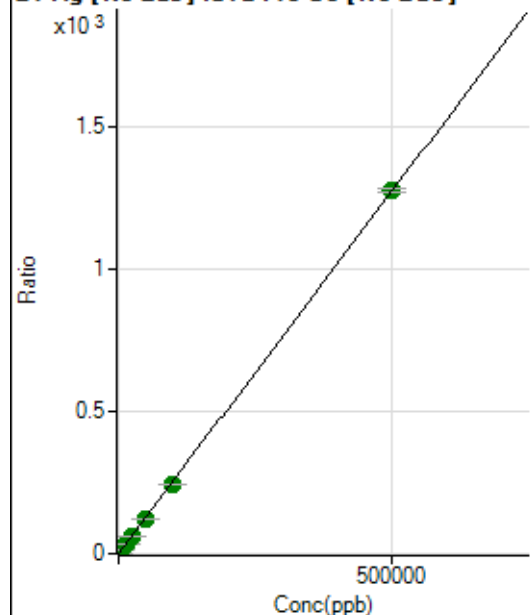
$$DL = 11.22$$

Weight: <None>

Min Conc: 0

Calibration for 022ICSB.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	26487.86	0.0060	P	3.3
2	☐	500.000	512.783	5766204.44	1.3123	A	1.8
3	☐	5000.000	5026.797	55598621.66	12.8125	A	1.6
4	☐	12500.000	12531.083	139187671.10	31.9307	A	0.6
5	☐	25000.000	24886.418	280208865.66	63.4078	A	1.1
6	☐	50000.000	48389.121	556997551.26	123.2844	A	1.2
7	☐	100000.00	95013.869	1122982930.0	242.0679	A	0.9
8	☐	500000.00	501162.93	6085800839.7	1,276.792	A	1.2

$y = 0.0025 * x + 0.0060$

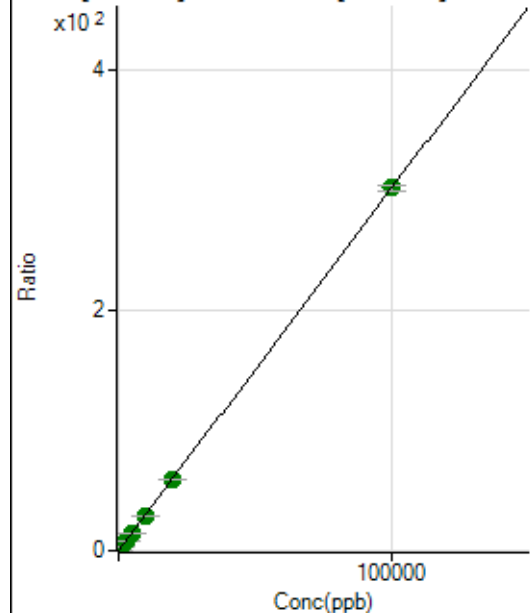
$R = 0.9999$

$DL = 0.2335$

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	19394.21	0.0044	P	3.4
2	☐	20.000	20.971	296813.85	0.0675	P	0.3
3	☐	1000.000	1029.379	13477516.00	3.1060	A	2.1
4	☐	2500.000	2529.583	33243525.27	7.6263	A	0.4
5	☐	5000.000	4996.210	66542576.90	15.0586	A	0.4
6	☐	10000.000	9750.860	132759653.31	29.3849	A	0.9
7	☐	20000.000	19474.493	272223817.56	58.6835	A	0.4
8	☐	100000.00	100129.17	1437842325.0	301.7062	A	1.2

$y = 0.0030 * x + 0.0044$

$R = 1.0000$

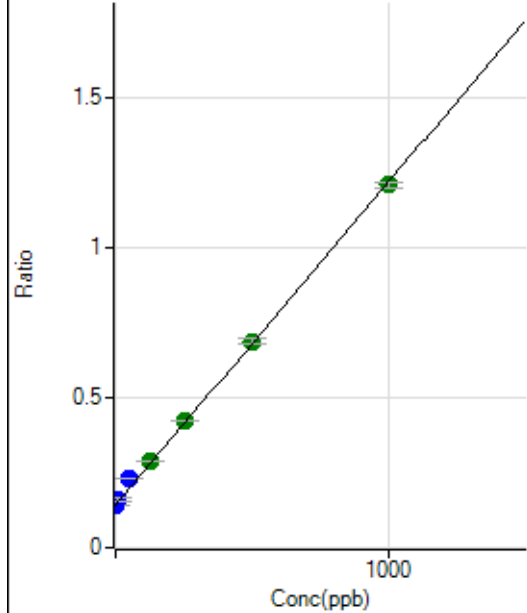
$DL = 0.1491$

Weight: <None>

Min Conc: 0

Calibration for 022ICSB.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	633025.21	0.1423	P	1.3
2	☐	10.000	16.825	704904.07	0.1604	P	7.9
3	☐	50.000	81.695	998438.73	0.2301	P	0.3
4	☐	125.000	134.232	1248984.42	0.2865	A	0.4
5	☐	250.000	262.100	1873354.88	0.4239	A	0.5
6	☐	500.000	506.970	3104210.12	0.6871	A	2.1
7	☐	1000.000	990.683	5599070.87	1.2069	A	1.7
8	☐			630925.66	0.1324	P	4.6

$$y = 0.0011 * x + 0.1423$$

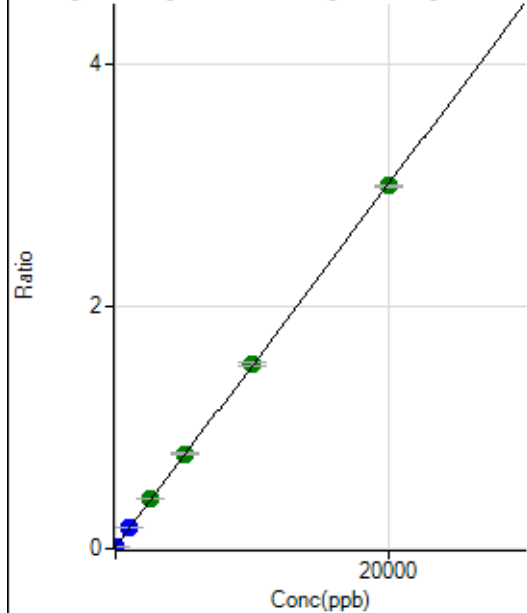
$$R = 0.9996$$

$$DL = 5.28$$

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	-16.054	48024.76	0.0108	P	2.3
2	☐	0.000	16.054	68560.50	0.0156	P	1.3
3	☐	1000.000	1114.630	781752.77	0.1801	P	0.7
4	☐	2500.000	2663.151	1796203.02	0.4121	A	0.6
5	☐	5000.000	5154.620	3469913.31	0.7852	A	0.4
6	☐	10000.000	10060.925	6867804.65	1.5201	A	1.7
7	☐	20000.000	19904.757	13890867.36	2.9945	A	0.7
8	☐			49876.08	0.0105	P	0.6

$$y = 1.4978E-004 * x + 0.0132$$

$$R = 0.9999$$

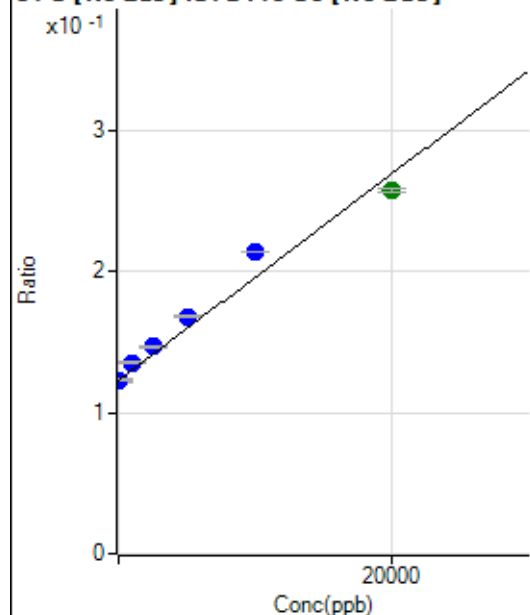
$$DL = 4.512$$

Weight: <None>

Min Conc: 0

Calibration for 022ICSB.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-17.443	547198.64	0.1230	P	1.4
2	☐	0.000	17.443	541543.89	0.1232	P	0.7
3	☐	1000.000	1660.050	587044.10	0.1353	P	0.9
4	☐	2500.000	3287.167	641581.15	0.1472	P	1.2
5	☐	5000.000	6204.454	744874.95	0.1686	P	0.9
6	☐	10000.000	12431.179	967651.99	0.2142	P	0.3
7	☐	20000.000	18351.899	1194764.62	0.2576	A	0.9
8	☐			502112.22	0.1054	P	2.5

$$y = 7.3258E-006 * x + 0.1231$$

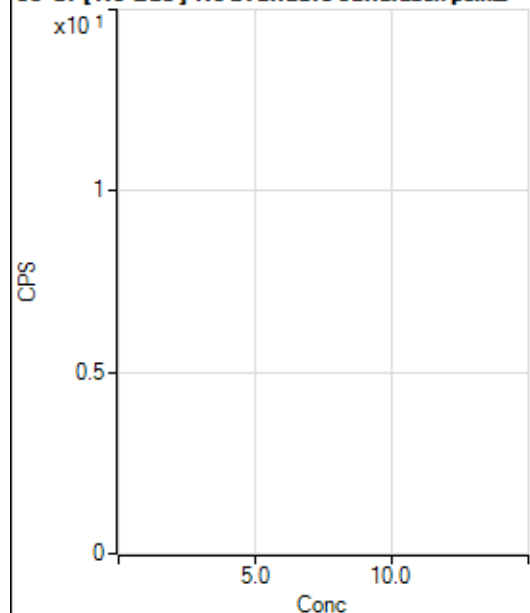
R = 0.9856

DL = 532

Weight: <None>

Min Conc: 0

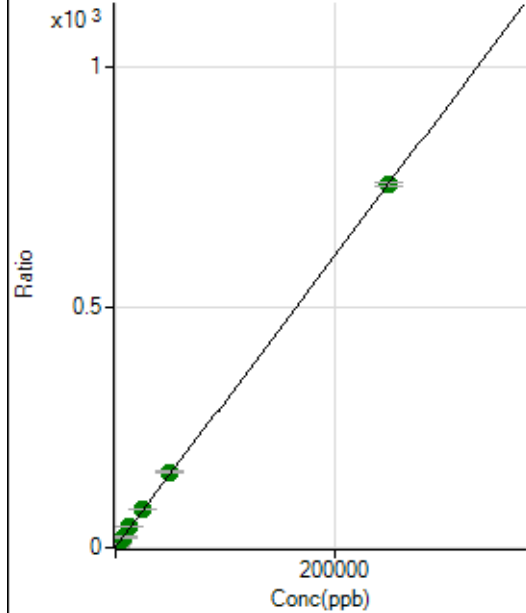
35 Cl [No Gas] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			94289.76		P	1.9
2	☐			114148.18		P	1.2
3	☐			121748.52		P	3.2
4	☐			139656.29		P	2.0
5	☐			138688.21		P	4.3
6	☐			131331.29		P	1.9
7	☐			151655.69		P	3.7
8	☐			100282.32		P	2.0

Calibration for 022ICSB.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6245124.23	1.4036	A	1.3
2	☐	500.000	566.249	13690923.88	3.1158	A	0.7
3	☐	2500.000	2705.997	41597316.68	9.5856	A	0.8
4	☐	6250.000	6804.532	95797222.18	21.9781	A	0.7
5	☐	12500.000	13465.777	186122714.49	42.1192	A	0.2
6	☐	25000.000	26242.408	364829446.59	80.7511	A	1.0
7	☐	50000.000	51734.399	732182616.83	157.8296	A	0.9
8	☐	250000.00	249464.53	3601001034.1	755.6933	A	1.2

$$y = 0.0030 * x + 1.4036$$

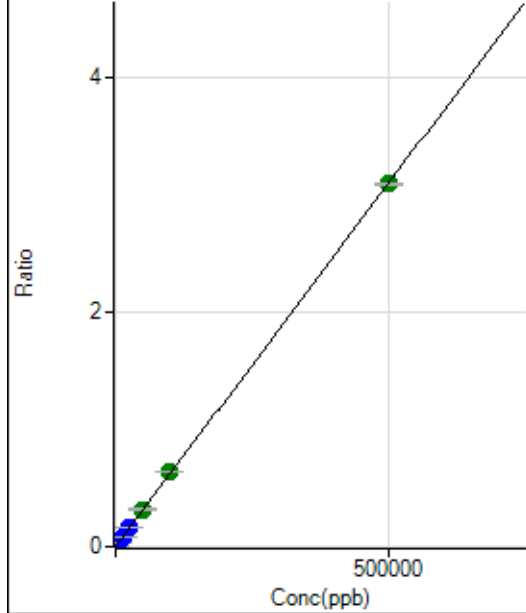
$$R = 1.0000$$

$$DL = 18.53$$

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	822.42	0.0002	P	6.7
2	☐	500.000	544.263	15614.00	0.0036	P	1.5
3	☐	5000.000	5404.182	145953.27	0.0336	P	0.9
4	☐	12500.000	13511.842	365329.76	0.0838	P	0.2
5	☐	25000.000	26905.290	736682.16	0.1667	P	0.3
6	☐	50000.000	51471.184	1440120.72	0.3187	A	1.6
7	☐	100000.00	102656.17	2947910.94	0.6355	A	0.8
8	☐	500000.00	499197.00	14725536.94	3.0898	A	0.5

$$y = 6.1892E-006 * x + 1.8487E-004$$

$$R = 1.0000$$

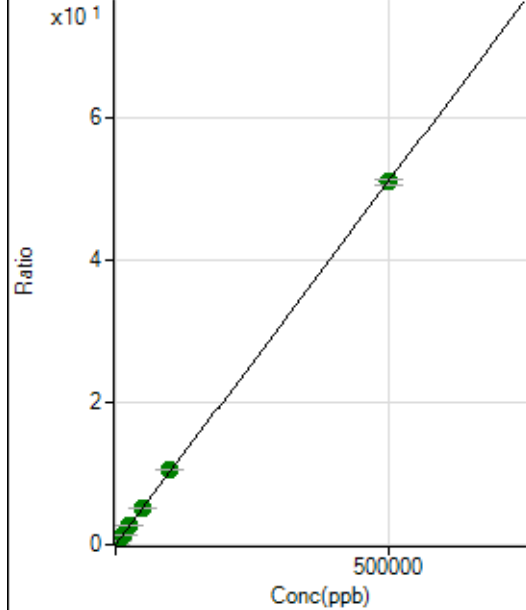
$$DL = 6.028$$

Weight: <None>

Min Conc: 0

Calibration for 022ICSB.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	30809.29	0.0069	P	1.8
2	☐	500.000	546.052	275512.74	0.0627	P	0.9
3	☐	5000.000	5238.496	2352286.02	0.5420	A	1.4
4	☐	12500.000	13032.632	5832609.79	1.3381	A	0.6
5	☐	25000.000	26098.367	11811244.03	2.6727	A	1.3
6	☐	50000.000	50664.899	23412448.48	5.1820	A	1.6
7	☐	100000.00	102420.27	48560235.88	10.4684	A	0.4
8	☐	500000.00	499378.78	243101382.72	51.0149	A	1.5

$$y = 1.0214\text{E-}004 * x + 0.0069$$

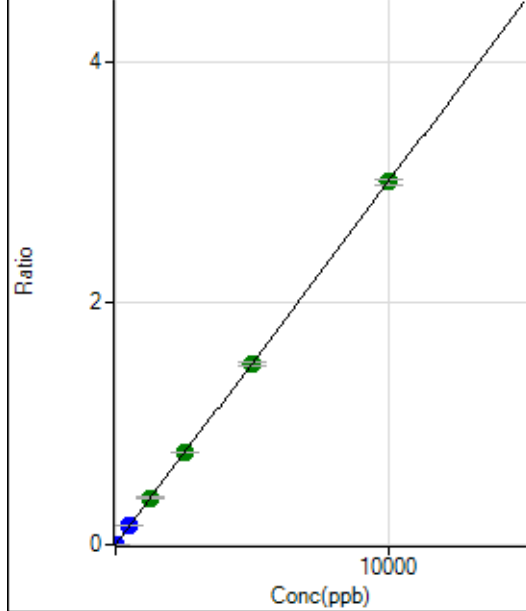
$$R = 1.0000$$

$$DL = 3.624$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	238.90	0.0001	P	15.
2	☐	5.000	5.603	7632.80	0.0017	P	4.2
3	☐	500.000	532.617	694826.01	0.1601	P	0.4
4	☐	1250.000	1290.579	1690786.65	0.3879	A	1.2
5	☐	2500.000	2556.854	3395654.28	0.7684	A	0.2
6	☐	5000.000	4971.115	6749618.64	1.4939	A	1.6
7	☐	10000.000	9993.525	13932767.67	3.0032	A	1.3
8	☐			1338.99	0.0003	P	8.0

$$y = 3.0051\text{E-}004 * x + 5.3696\text{E-}005$$

$$R = 1.0000$$

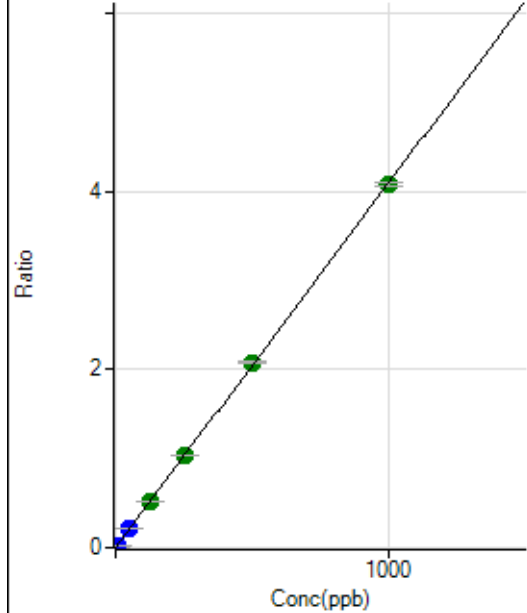
$$DL = 0.08408$$

Weight: <None>

Min Conc: 0

Calibration for 022ICSB.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1184.60	0.0003	P	12.
2	☐	5.000	5.450	99120.99	0.0226	P	2.0
3	☐	50.000	52.210	927894.71	0.2138	P	0.5
4	☐	125.000	127.788	2279552.08	0.5230	A	0.2
5	☐	250.000	252.738	4569350.91	1.0340	A	0.1
6	☐	500.000	507.203	9373966.34	2.0749	A	0.8
7	☐	1000.000	995.253	18886438.27	4.0711	A	1.2
8	☐			5259.73	0.0011	P	3.5

$$y = 0.0041 * x + 2.6627E-004$$

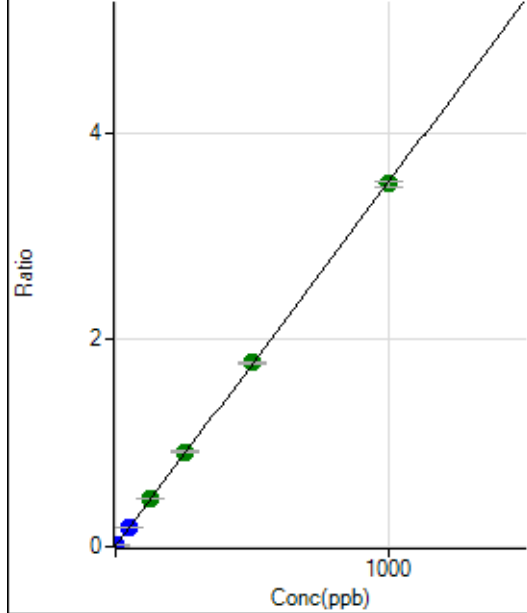
$$R = 1.0000$$

$$DL = 0.02401$$

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	20472.21	0.0046	P	1.4
2	☐	2.000	2.241	54867.60	0.0125	P	2.2
3	☐	50.000	52.686	824264.28	0.1899	P	0.5
4	☐	125.000	132.347	2049417.65	0.4701	A	0.7
5	☐	250.000	259.536	4054596.64	0.9176	A	1.2
6	☐	500.000	503.037	8015355.91	1.7741	A	1.8
7	☐	1000.000	995.044	16259429.48	3.5048	A	1.3
8	☐			44109.41	0.0093	P	2.1

$$y = 0.0035 * x + 0.0046$$

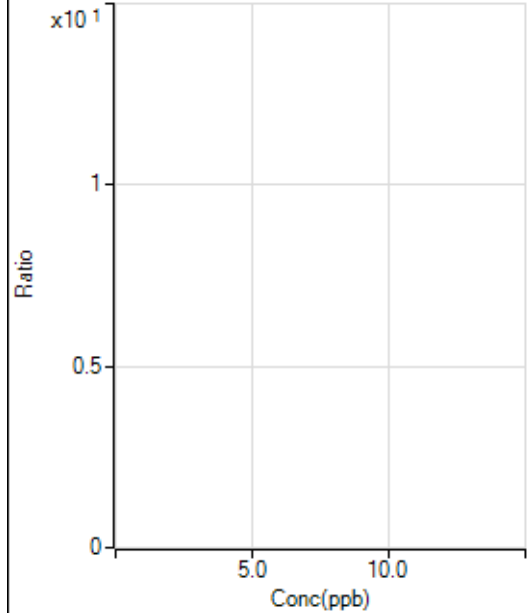
$$R = 0.9999$$

$$DL = 0.05579$$

Weight: <None>

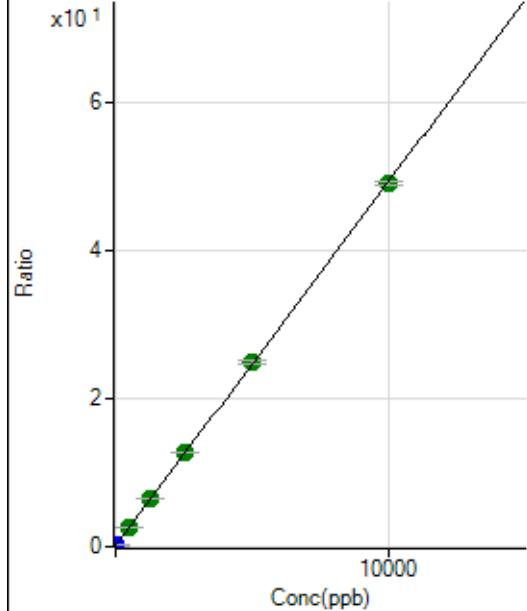
Min Conc: 0

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	442582.62	0.0995	P	1.4
2	☐	1.000	15.940	781955.02	0.1780	P	1.5
3	☐	500.000	527.315	11700472.14	2.6960	A	0.7
4	☐	1250.000	1297.921	28292220.18	6.4905	A	0.7
5	☐	2500.000	2578.632	56547948.04	12.7968	A	0.6
6	☐	5000.000	5061.999	113064050.90	25.0251	A	1.6
7	☐	10000.000	9941.985	227575469.12	49.0544	A	1.2
8	☐			103103.79	0.0216	P	1.9

$$y = 0.0049 * x + 0.0995$$

$$R = 0.9999$$

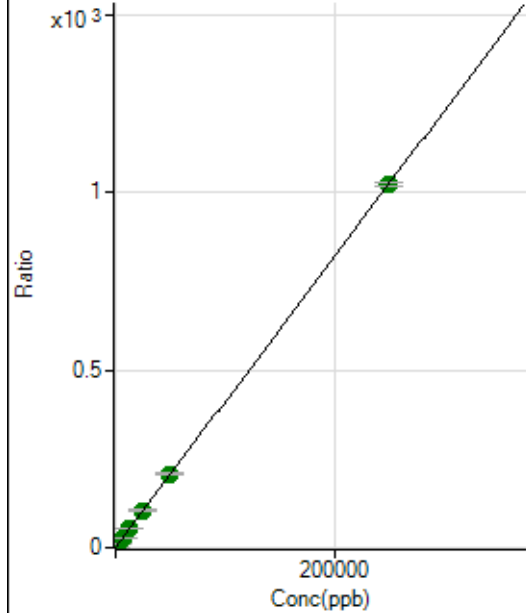
$$DL = 0.8582$$

Weight: <None>

Min Conc: 0

Calibration for 022ICSB.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3158120.61	0.7098	A	0.4
2	☐	50.000	50.178	4018422.94	0.9145	A	0.6
3	☐	2500.000	2627.607	49612026.53	11.4319	A	0.1
4	☐	6250.000	6564.310	119852129.57	27.4960	A	0.2
5	☐	12500.000	13020.022	237912797.75	53.8390	A	0.4
6	☐	25000.000	25548.048	474210270.23	104.9606	A	1.4
7	☐	50000.000	50789.926	964840292.97	207.9622	A	2.0
8	☐	250000.00	249752.07	4860321910.7	1,019.843	A	1.0

$$y = 0.0041 * x + 0.7098$$

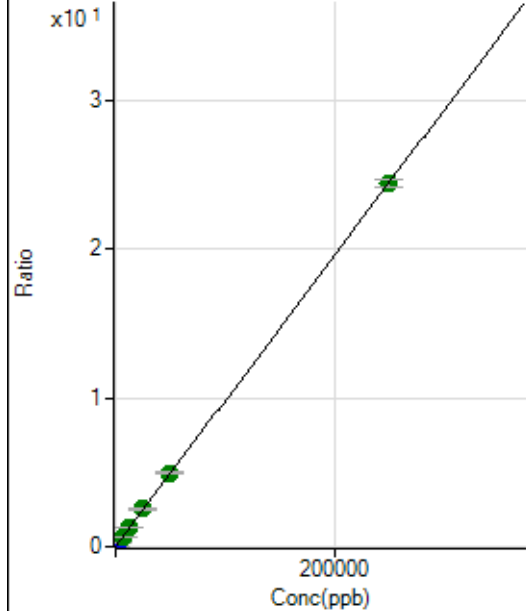
$$R = 1.0000$$

$$DL = 2.217$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	53337.19	0.0120	P	0.8
2	☐	50.000	58.338	77675.24	0.0177	P	0.8
3	☐	2500.000	2749.914	1215966.16	0.2802	P	0.1
4	☐	6250.000	6701.563	2901349.84	0.6656	A	0.4
5	☐	12500.000	13140.964	5716571.94	1.2937	A	0.5
6	☐	25000.000	25715.358	11385567.98	2.5201	A	1.6
7	☐	50000.000	50856.578	23065073.63	4.9722	A	1.2
8	☐	250000.00	249711.31	116096514.92	24.3669	A	2.0

$$y = 9.7532E-005 * x + 0.0120$$

$$R = 1.0000$$

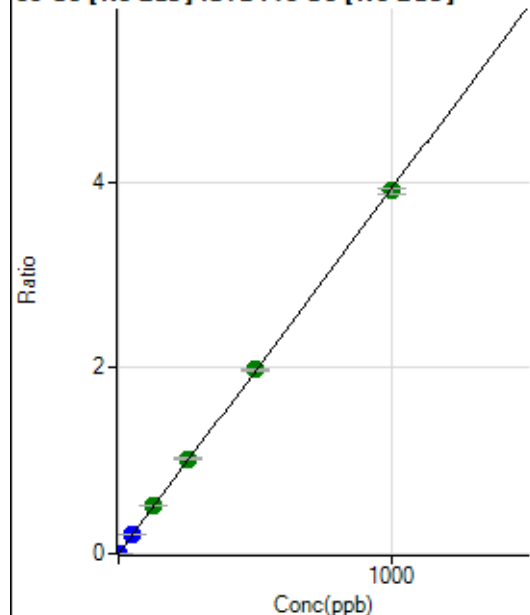
$$DL = 2.823$$

Weight: <None>

Min Conc: 0

Calibration for 022ICSB.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2169.06	0.0005	P	6.8
2	☐	1.000	1.149	21982.75	0.0050	P	3.9
3	☐	50.000	53.366	911752.51	0.2101	P	0.4
4	☐	125.000	133.443	2286717.68	0.5246	A	0.7
5	☐	250.000	260.751	4527618.29	1.0246	A	1.4
6	☐	500.000	503.486	8936557.18	1.9780	A	1.7
7	☐	1000.000	994.345	18121090.66	3.9059	A	1.7
8	☐			27618.40	0.0058	P	3.7

$$y = 0.0039 * x + 4.8774E-004$$

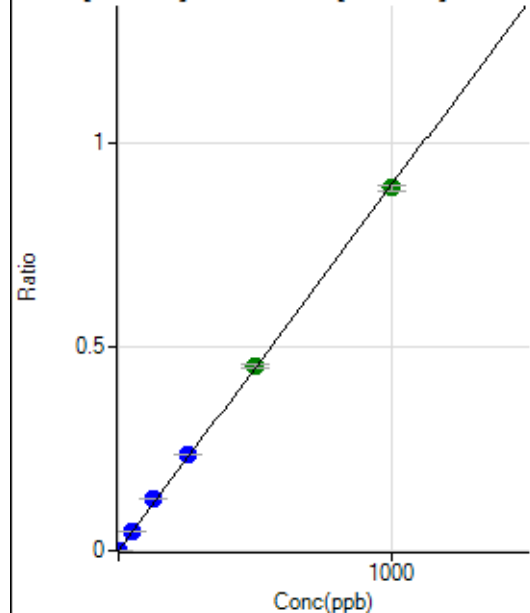
R = 0.9999

DL = 0.02549

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	1828.67	0.0004	P	7.8
2	☐	1.000	1.081	6064.22	0.0014	P	2.9
3	☐	50.000	53.621	210383.70	0.0485	P	0.6
4	☐	125.000	142.444	558422.28	0.1281	P	0.5
5	☐	250.000	261.756	1038728.02	0.2351	P	0.3
6	☐	500.000	504.877	2046710.19	0.4530	A	1.8
7	☐	1000.000	992.261	4128268.54	0.8899	A	1.7
8	☐			16058.93	0.0034	P	2.9

$$y = 8.9645E-004 * x + 4.1127E-004$$

R = 0.9998

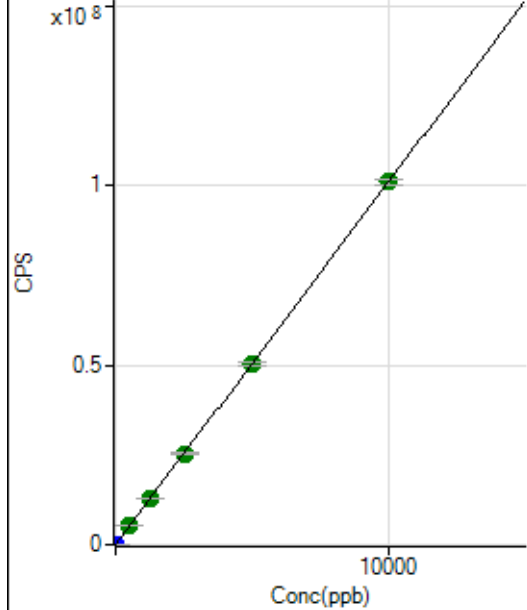
DL = 0.1078

Weight: <None>

Min Conc: 0

Calibration for 022ICSB.d

63 Cu [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	13958.06		P	0.5
2	☐	2.000	2.140	35564.44		P	1.9
3	☐	500.000	509.980	5163051.14		A	0.9
4	☐	1250.000	1267.780	12814300.37		A	0.2
5	☐	2500.000	2502.998	25285866.84		A	1.1
6	☐	5000.000	4989.443	50390639.80		A	1.4
7	☐	10000.000	10001.808	100998761.83		A	1.8
8	☐			104592.91		P	4.7

$$y = 10096.6553 * x + 13958.0567$$

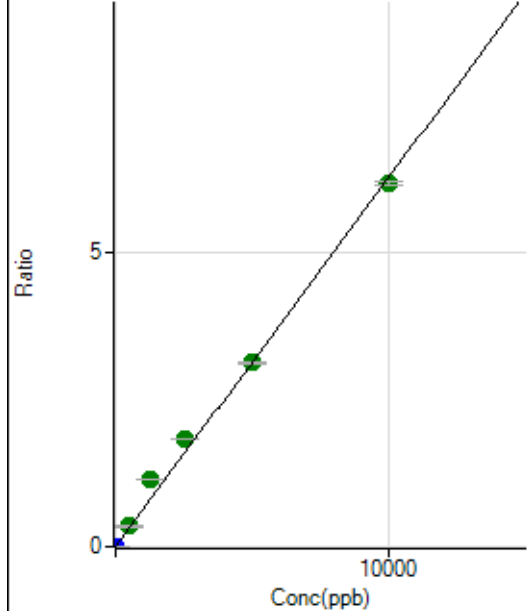
$$R = 1.0000$$

$$DL = 0.01969$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1975.51	0.0004	P	7.2
2	☐	5.000	5.338	16610.10	0.0038	P	1.5
3	☐	500.000	549.070	1491139.84	0.3436	A	1.0
4	☐	1250.000	1821.910	4965164.26	1.1391	A	1.0
5	☐	2500.000	2905.667	8026613.73	1.8164	A	0.5
6	☐	5000.000	4981.764	14068416.57	3.1139	A	1.3
7	☐	10000.000	9833.759	28512358.44	6.1462	A	1.0
8	☐			132840.35	0.0279	P	2.3

$$y = 6.2496E-004 * x + 4.4425E-004$$

$$R = 0.9977$$

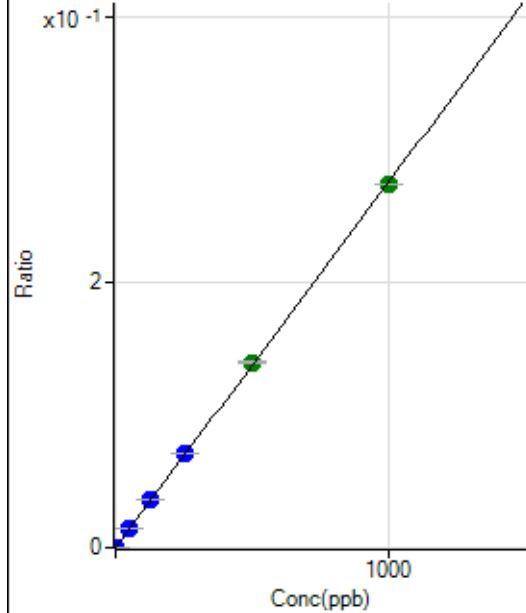
$$DL = 0.1535$$

Weight: <None>

Min Conc: 0

Calibration for 022ICSB.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	252.79	0.0000	P	37.
2	☐	1.000	1.087	3353.28	0.0003	P	4.2
3	☐	50.000	51.940	148210.24	0.0143	P	0.1
4	☐	125.000	129.845	372119.29	0.0357	P	0.3
5	☐	250.000	259.096	754275.20	0.0713	P	0.9
6	☐	500.000	507.574	1510932.54	0.1396	A	0.9
7	☐	1000.000	993.236	3080188.59	0.2732	A	0.2
8	☐			1533.46	0.0001	P	17.

$$y = 2.7507E-004 * x + 2.3720E-005$$

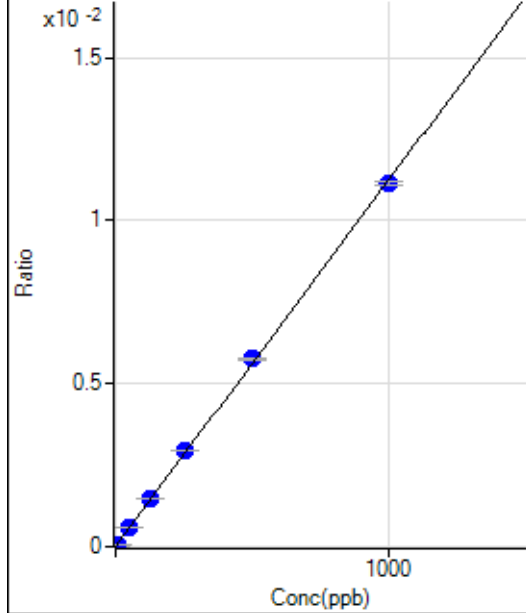
$$R = 0.9999$$

$$DL = 0.09778$$

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	73.33	0.0000	P	2.7
2	☐	5.000	5.632	728.69	0.0001	P	0.8
3	☐	50.000	53.598	6303.19	0.0006	P	0.5
4	☐	125.000	131.717	15468.44	0.0015	P	0.8
5	☐	250.000	261.290	31111.87	0.0029	P	0.7
6	☐	500.000	511.701	62232.68	0.0058	P	1.3
7	☐	1000.000	990.305	125400.03	0.0111	P	1.1
8	☐			158.89	0.0000	P	5.0

$$y = 1.1228E-005 * x + 6.8631E-006$$

$$R = 0.9998$$

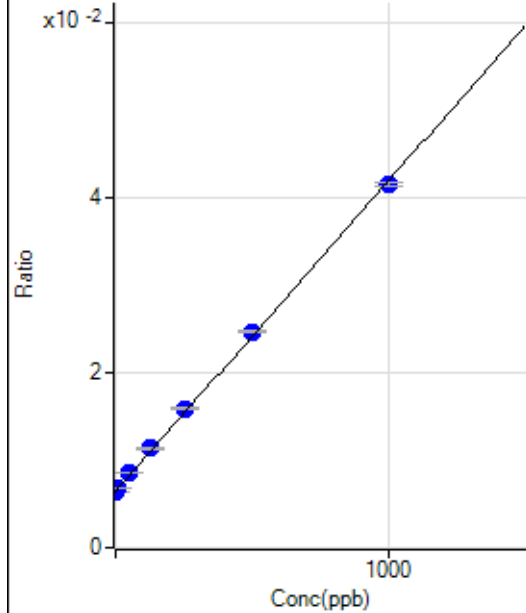
$$DL = 0.05035$$

Weight: <None>

Min Conc: 0

Calibration for 022ICSB.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	68828.11	0.0064	P	1.1
2	☐	5.000	10.875	70977.98	0.0068	P	0.9
3	☐	50.000	58.697	88314.12	0.0085	P	0.2
4	☐	125.000	137.864	118062.52	0.0113	P	0.5
5	☐	250.000	266.590	168363.20	0.0159	P	0.6
6	☐	500.000	514.223	267349.79	0.0247	P	0.6
7	☐	1000.000	986.668	467691.68	0.0415	P	1.1
8	☐			72786.45	0.0066	P	1.9

$$y = 3.5527E-005 * x + 0.0064$$

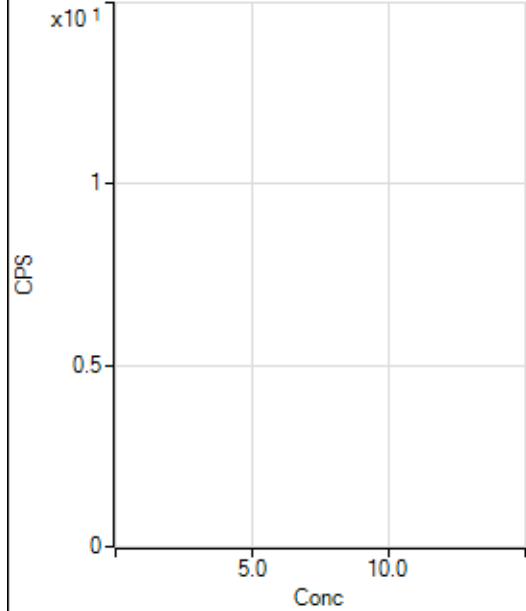
$$R = 0.9997$$

$$DL = 5.749$$

Weight: <None>

Min Conc: 0

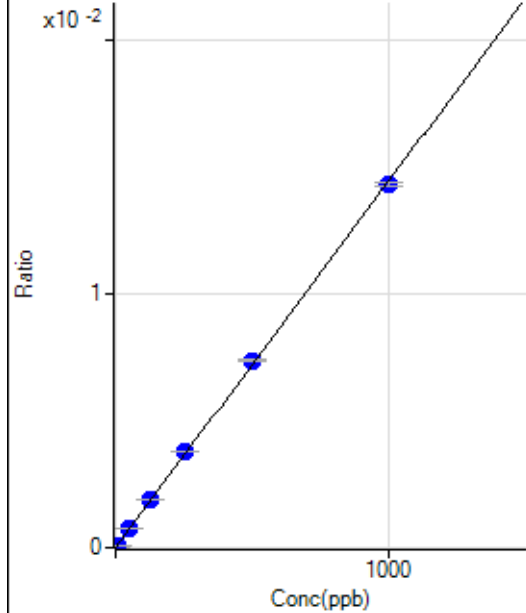
81 Br [No Gas] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			7810.24		P	2.9
2	☐			7539.83		P	4.0
3	☐			7740.10		P	5.5
4	☐			7479.69		P	2.6
5	☐			7870.34		P	3.7
6	☐			7840.25		P	4.4
7	☐			8247.61		P	3.5
8	☐			9129.07		P	3.8

Calibration for 022ICSB.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	32.00	0.0000	P	55.
2	☐	5.000	5.212	812.48	0.0001	P	5.8
3	☐	50.000	53.231	7985.05	0.0008	P	0.7
4	☐	125.000	132.120	19877.21	0.0019	P	1.1
5	☐	250.000	262.194	40057.96	0.0038	P	0.6
6	☐	500.000	510.701	79756.96	0.0074	P	0.9
7	☐	1000.000	990.549	161117.71	0.0143	P	1.1
8	☐			106.00	0.0000	P	56.

$y = 1.4429E-005 * x + 2.9868E-006$

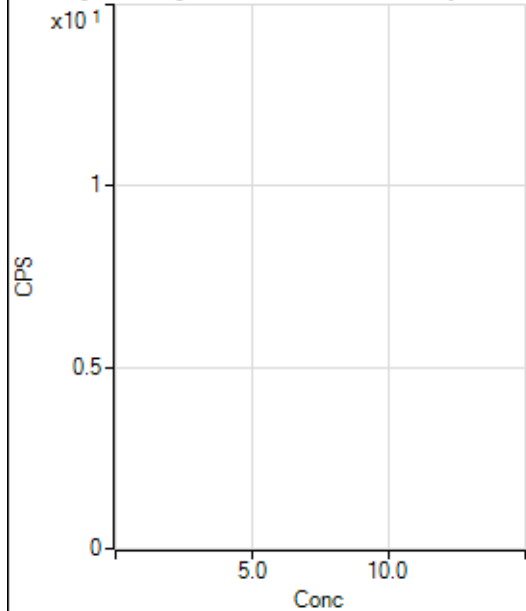
R = 0.9998

DL = 0.3466

Weight: <None>

Min Conc: 0

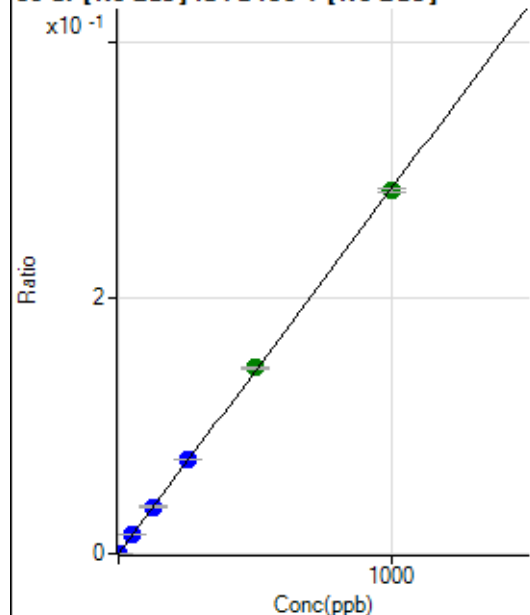
83 Kr [No Gas] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			217.78		P	4.7
2	☐			248.90		P	8.9
3	☐			208.89		P	17.
4	☐			240.00		P	15.
5	☐			240.00		P	20.
6	☐			252.22		P	15.
7	☐			253.34		P	13.
8	☐			278.90		P	12.

Calibration for 022ICSB.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	425.02	0.0000	P	21.
2	☐	1.000	1.104	3686.71	0.0004	P	8.9
3	☐	50.000	51.914	153719.33	0.0148	P	0.8
4	☐	125.000	128.633	382325.09	0.0367	P	1.0
5	☐	250.000	256.749	775022.01	0.0733	P	0.9
6	☐	500.000	508.301	1568544.84	0.1450	A	0.3
7	☐	1000.000	993.612	3194058.34	0.2834	A	1.1
8	☐			10901.77	0.0010	P	0.6

$$y = 2.8515E-004 * x + 3.9805E-005$$

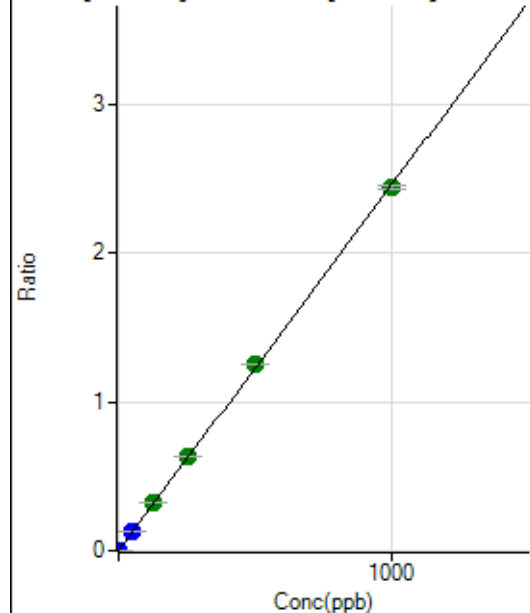
$$R = 0.9999$$

$$DL = 0.09028$$

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	375.02	0.0000	P	6.3
2	☐	1.000	1.092	28215.19	0.0027	P	2.5
3	☐	50.000	52.459	1333586.11	0.1288	P	1.0
4	☐	125.000	131.026	3347986.86	0.3216	A	0.3
5	☐	250.000	258.571	6714232.83	0.6346	A	0.5
6	☐	500.000	509.580	13530772.18	1.2506	A	0.8
7	☐	1000.000	992.191	27448085.34	2.4349	A	1.0
8	☐			89564.61	0.0081	P	2.2

$$y = 0.0025 * x + 3.5106E-005$$

$$R = 0.9999$$

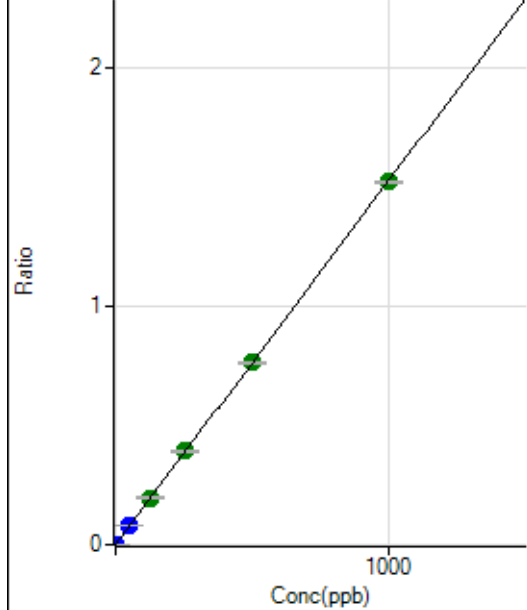
$$DL = 0.002687$$

Weight: <None>

Min Conc: 0

Calibration for 022ICSB.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	680.59	0.0001	P	17.
2	☐	1.000	1.075	17731.06	0.0017	P	3.2
3	☐	50.000	51.405	813822.58	0.0786	P	1.1
4	☐	125.000	129.154	2054446.18	0.1973	A	0.5
5	☐	250.000	257.532	4162752.43	0.3934	A	1.5
6	☐	500.000	500.252	8267006.43	0.7642	A	1.1
7	☐	1000.000	997.401	17173177.12	1.5235	A	0.8
8	☐			14010.21	0.0013	P	2.0

$$y = 0.0015 * x + 6.3703E-005$$

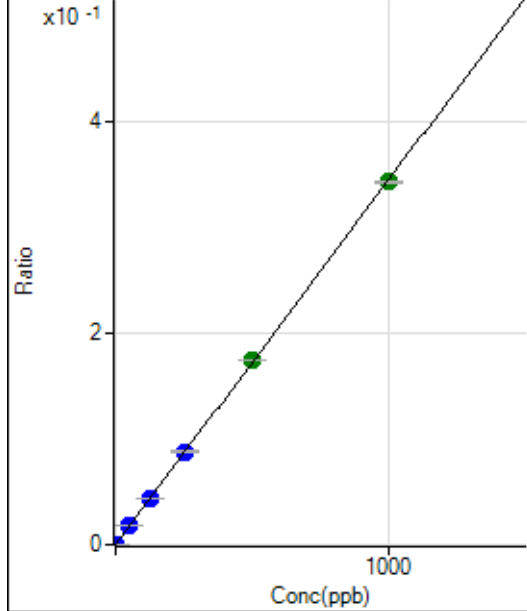
$$R = 1.0000$$

$$DL = 0.02185$$

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	102.78	0.0000	P	51.
2	☐	1.000	1.079	3959.01	0.0004	P	3.8
3	☐	50.000	51.080	182147.94	0.0176	P	1.3
4	☐	125.000	128.353	459984.99	0.0442	P	0.6
5	☐	250.000	255.468	930353.00	0.0879	P	0.7
6	☐	500.000	506.431	1885657.62	0.1743	A	0.4
7	☐	1000.000	994.944	3860026.52	0.3424	A	0.8
8	☐			3264.35	0.0003	P	2.0

$$y = 3.4414E-004 * x + 9.5974E-006$$

$$R = 1.0000$$

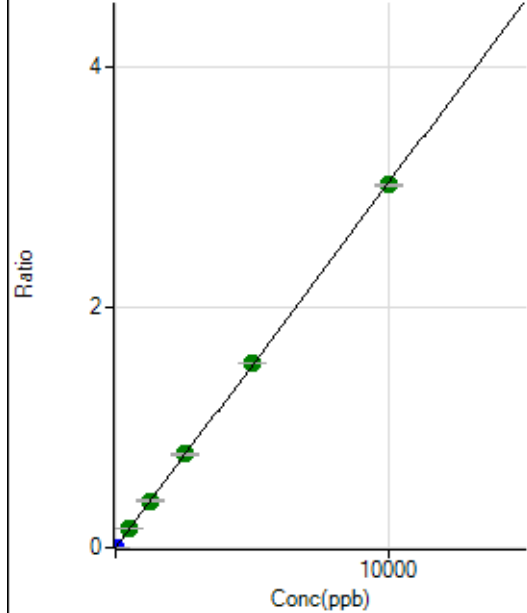
$$DL = 0.04344$$

Weight: <None>

Min Conc: 0

Calibration for 022ICSB.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	411.13	0.0000	P	2.4
2	☐	5.000	6.493	20885.56	0.0020	P	3.5
3	☐	500.000	523.618	1646036.25	0.1589	A	2.1
4	☐	1250.000	1287.495	4067887.55	0.3907	A	1.3
5	☐	2500.000	2560.223	8220105.13	0.7770	A	0.5
6	☐	5000.000	5063.491	16624317.21	1.5366	A	0.8
7	☐	10000.000	9947.330	34027782.01	3.0186	A	0.3
8	☐			8133.14	0.0007	P	1.9

$$y = 3.0346E-004 * x + 3.8476E-005$$

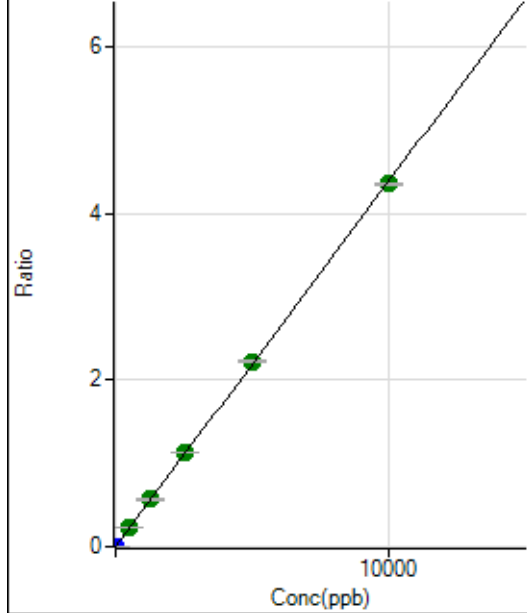
$$R = 0.9999$$

$$DL = 0.009154$$

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	522.25	0.0000	P	20.
2	☐	5.000	5.547	25802.26	0.0025	P	1.3
3	☐	500.000	524.491	2383236.29	0.2301	A	0.7
4	☐	1250.000	1293.576	5908295.57	0.5675	A	0.8
5	☐	2500.000	2565.579	11908018.93	1.1255	A	0.2
6	☐	5000.000	5079.242	24107618.25	2.2282	A	0.5
7	☐	10000.000	9937.313	49136697.97	4.3592	A	0.6
8	☐			5106.62	0.0005	P	2.6

$$y = 4.3867E-004 * x + 4.8882E-005$$

$$R = 0.9999$$

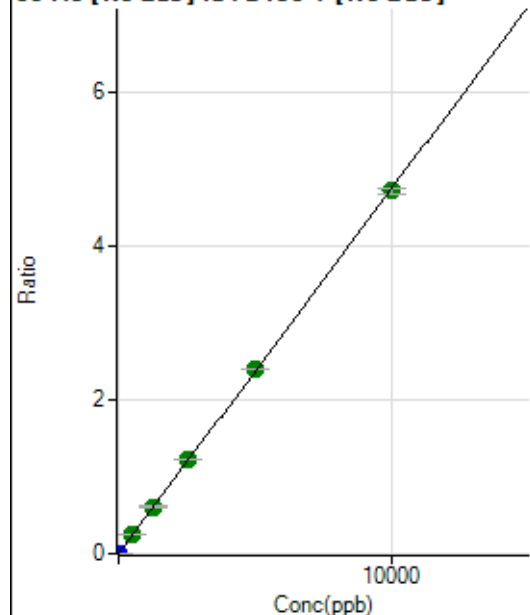
$$DL = 0.06815$$

Weight: <None>

Min Conc: 0

Calibration for 022ICSB.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	625.03	0.0001	P	5.9
2	☐	5.000	5.562	28056.56	0.0027	P	1.6
3	☐	500.000	520.962	2561961.36	0.2474	A	1.3
4	☐	1250.000	1289.037	6372168.11	0.6121	A	0.8
5	☐	2500.000	2594.940	13034903.85	1.2321	A	0.7
6	☐	5000.000	5052.878	25954650.93	2.3990	A	0.4
7	☐	10000.000	9943.898	53206694.25	4.7211	A	1.5
8	☐			8586.16	0.0008	P	5.8

$$y = 4.7477E-004 * x + 5.8514E-005$$

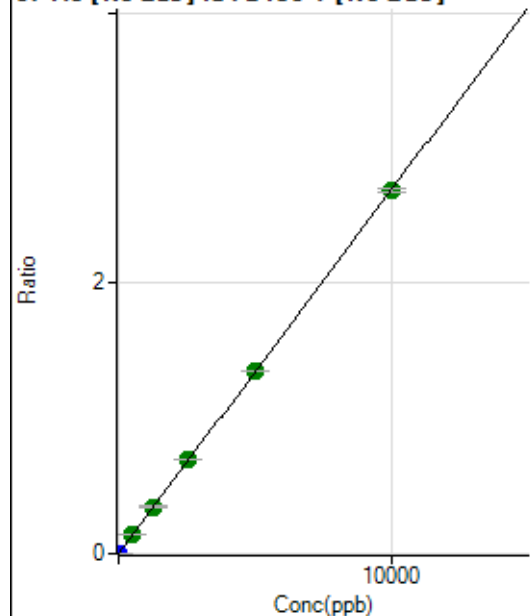
$$R = 0.9999$$

$$DL = 0.02186$$

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	316.68	0.0000	P	8.5
2	☐	5.000	5.521	15764.88	0.0015	P	1.2
3	☐	500.000	516.392	1440645.56	0.1391	A	1.5
4	☐	1250.000	1289.831	3616860.97	0.3474	A	1.0
5	☐	2500.000	2587.108	7372321.17	0.6968	A	0.4
6	☐	5000.000	5013.080	14607825.15	1.3502	A	0.7
7	☐	10000.000	9965.884	30252353.11	2.6842	A	1.1
8	☐			2922.60	0.0003	P	9.8

$$y = 2.6933E-004 * x + 2.9622E-005$$

$$R = 1.0000$$

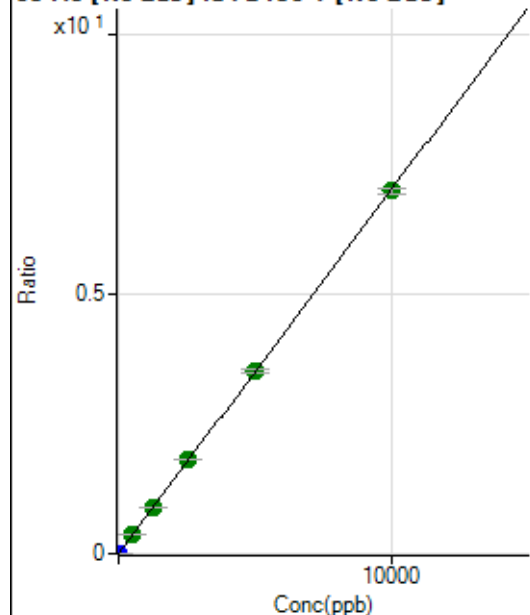
$$DL = 0.02799$$

Weight: <None>

Min Conc: 0

Calibration for 022ICSB.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	863.94	0.0001	P	12.
2	☐	5.000	5.514	41119.83	0.0040	P	0.9
3	☐	500.000	512.982	3733717.23	0.3605	A	0.6
4	☐	1250.000	1281.421	9375114.44	0.9005	A	1.3
5	☐	2500.000	2582.843	19202334.63	1.8150	A	1.3
6	☐	5000.000	5025.774	38206692.52	3.5315	A	1.8
7	☐	10000.000	9961.825	78888356.62	6.9999	A	1.6
8	☐			7299.32	0.0007	P	4.2

$$y = 7.0267E-004 * x + 8.0934E-005$$

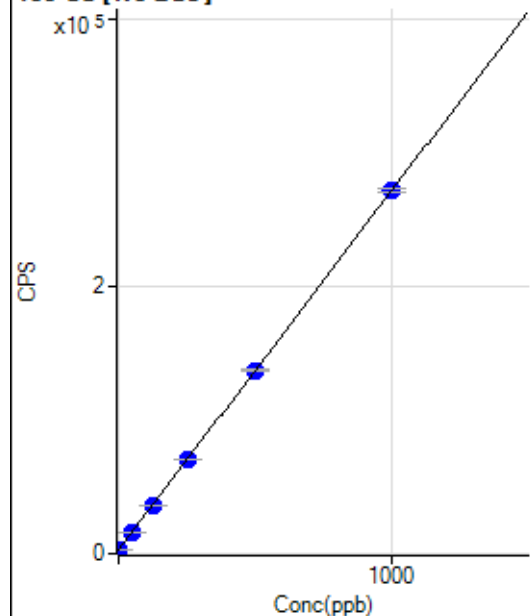
$$R = 1.0000$$

$$DL = 0.04379$$

Weight: <None>

Min Conc: 0

106 Cd [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2772.56		P	8.2
2	☐	1.000	0.796	2986.53		P	6.0
3	☐	50.000	49.967	16207.09		P	3.7
4	☐	125.000	123.202	35897.34		P	1.1
5	☐	250.000	252.481	70656.07		P	1.1
6	☐	500.000	499.403	137044.94		P	0.9
7	☐	1000.000	999.905	271612.55		P	1.2
8	☐			2850.38		P	2.6

$$y = 268.8656 * x + 2772.5600$$

$$R = 1.0000$$

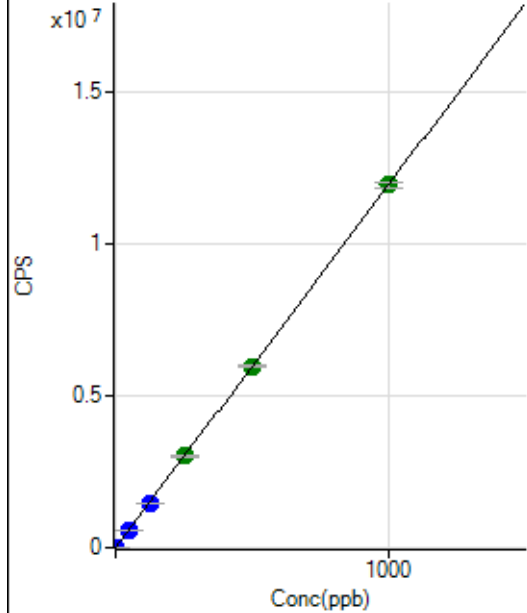
$$DL = 2.541$$

Weight: <None>

Min Conc: 0

Calibration for 022ICSB.d

107 Ag [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	83.34		P	43.
2	☐	1.000	1.023	12294.68		P	1.9
3	☐	50.000	48.350	577403.94		P	1.6
4	☐	125.000	121.525	1451152.66		P	1.9
5	☐	250.000	252.676	3017169.38		A	0.9
6	☐	500.000	499.861	5968682.99		A	1.2
7	☐	1000.000	999.917	11939616.24		A	1.4
8	☐			736.16		P	12.

$$y = 11940.5198 * x + 83.3367$$

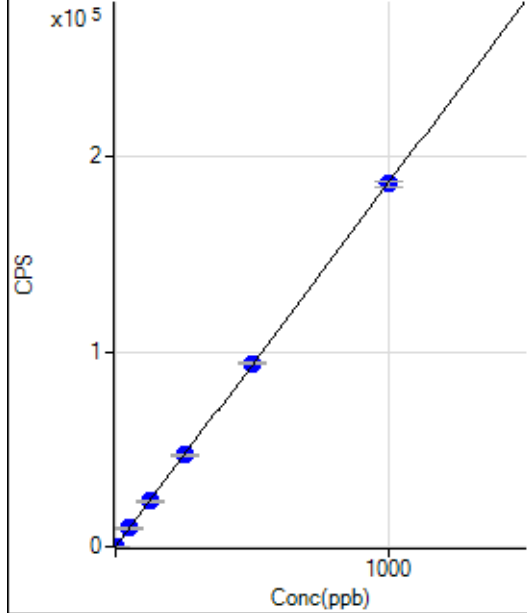
$$R = 1.0000$$

$$DL = 0.009126$$

Weight: <None>

Min Conc: 0

108 Cd [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	16.67		P	66.
2	☐	1.000	1.043	211.12		P	11.
3	☐	50.000	50.431	9421.37		P	1.5
4	☐	125.000	124.458	23226.63		P	0.6
5	☐	250.000	252.037	47018.62		P	1.0
6	☐	500.000	503.929	93993.40		P	1.5
7	☐	1000.000	997.572	186051.97		P	1.4
8	☐			91.67		P	24.

$$y = 186.4880 * x + 16.6667$$

$$R = 1.0000$$

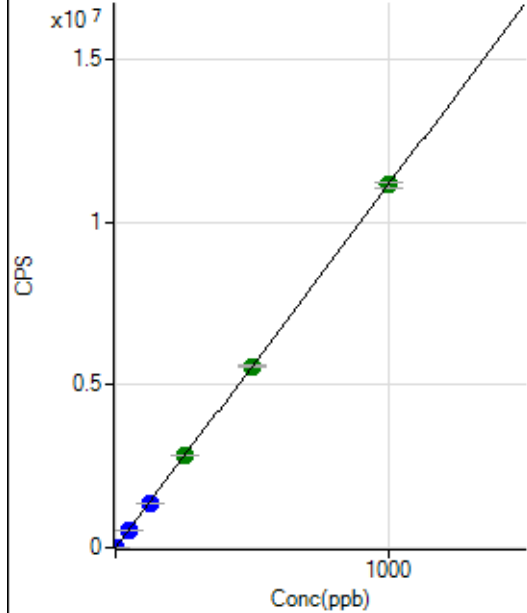
$$DL = 0.1773$$

Weight: <None>

Min Conc: 0

Calibration for 022ICSB.d

109 Ag [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	25.00		P	57.
2	☐	1.000	1.052	11758.08		P	6.0
3	☐	50.000	48.902	545493.15		P	1.9
4	☐	125.000	123.464	1377180.20		P	1.4
5	☐	250.000	253.350	2825956.75		A	0.2
6	☐	500.000	499.681	5573600.26		A	1.4
7	☐	1000.000	999.569	11149495.82		A	1.9
8	☐			558.36		P	21.

$$y = 11154.2769 * x + 25.0033$$

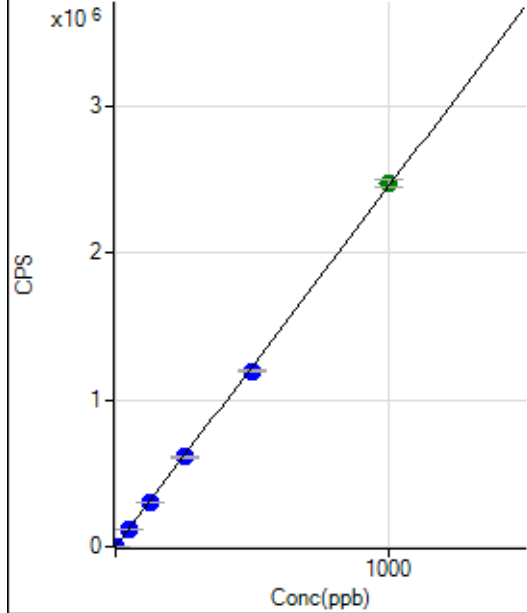
$$R = 1.0000$$

$$DL = 0.003882$$

Weight: <None>

Min Conc: 0

111 Cd [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2066.63		P	5.6
2	☐	1.000	1.073	4698.65		P	3.5
3	☐	50.000	48.914	122055.12		P	1.6
4	☐	125.000	122.395	302308.34		P	1.6
5	☐	250.000	248.110	610695.52		P	1.4
6	☐	500.000	487.116	1196989.30		P	0.9
7	☐	1000.000	1007.294	2473015.92		A	2.2
8	☐			2335.27		P	3.1

$$y = 2453.0560 * x + 2066.6267$$

$$R = 0.9999$$

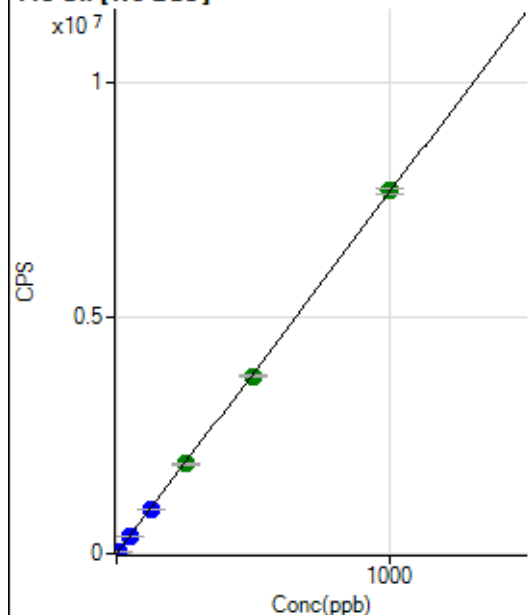
$$DL = 0.1418$$

Weight: <None>

Min Conc: 0

Calibration for 022ICSB.d

118 Sn [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1644.59		P	6.7
2	☐	5.000	5.090	40636.05		P	2.1
3	☐	50.000	48.693	374676.67		P	1.3
4	☐	125.000	122.089	936958.54		P	1.5
5	☐	250.000	248.294	1903804.90		A	1.9
6	☐	500.000	492.313	3773216.66		A	1.2
7	☐	1000.000	1004.699	7698569.70		A	1.7
8	☐			3044.88		P	5.4

$$y = 7660.9266 * x + 1644.5867$$

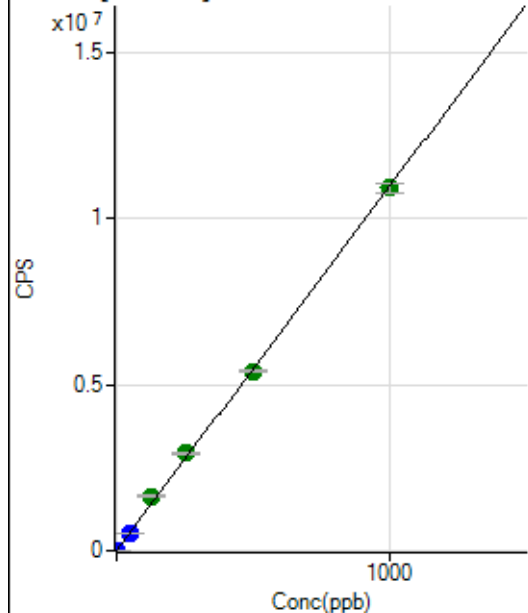
$$R = 1.0000$$

$$DL = 0.04346$$

Weight: <None>

Min Conc: 0

121 Sb [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78		P	50.
2	☐	2.000	2.050	22538.54		P	1.9
3	☐	50.000	47.996	526431.30		P	1.5
4	☐	125.000	150.212	1647462.77		A	2.2
5	☐	250.000	268.124	2940629.19		A	1.9
6	☐	500.000	492.197	5398095.52		A	1.2
7	☐	1000.000	996.319	10926917.95		A	2.6
8	☐			4398.06		P	3.0

$$y = 10967.2349 * x + 52.7800$$

$$R = 0.9995$$

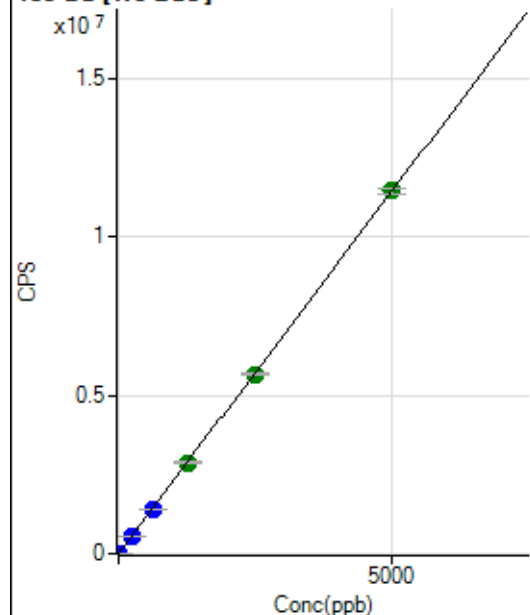
$$DL = 0.007329$$

Weight: <None>

Min Conc: 0

Calibration for 022ICSB.d

135 Ba [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	286.12		P	11.
2	☐	10.000	10.060	23231.46		P	1.6
3	☐	250.000	242.019	552316.18		P	1.1
4	☐	625.000	609.400	1390287.98		P	1.3
5	☐	1250.000	1253.068	2858452.34		A	1.4
6	☐	2500.000	2476.939	5650020.70		A	1.4
7	☐	5000.000	5013.112	11434862.76		A	1.9
8	☐			5353.99		P	2.2

$$y = 2280.9338 * x + 286.1233$$

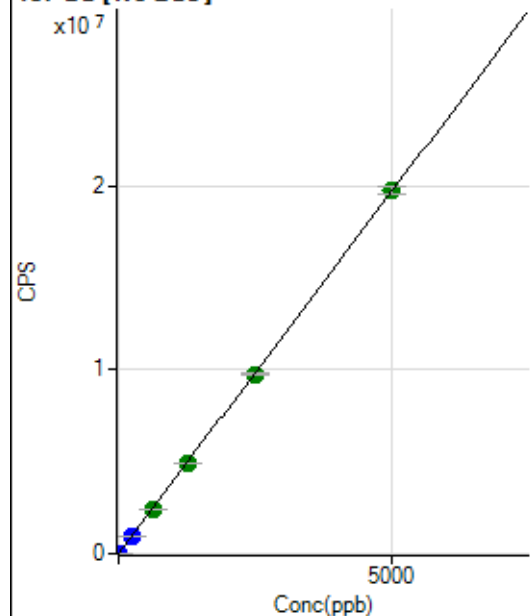
$$R = 1.0000$$

$$DL = 0.0443$$

Weight: <None>

Min Conc: 0

137 Ba [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	466.69		P	20.
2	☐	10.000	10.167	40511.43		P	3.4
3	☐	250.000	243.951	961303.00		P	1.0
4	☐	625.000	616.318	2427927.27		A	1.2
5	☐	1250.000	1242.963	4896066.30		A	1.0
6	☐	2500.000	2479.263	9765420.18		A	0.8
7	☐	5000.000	5013.515	19746954.96		A	2.2
8	☐			9214.51		P	2.6

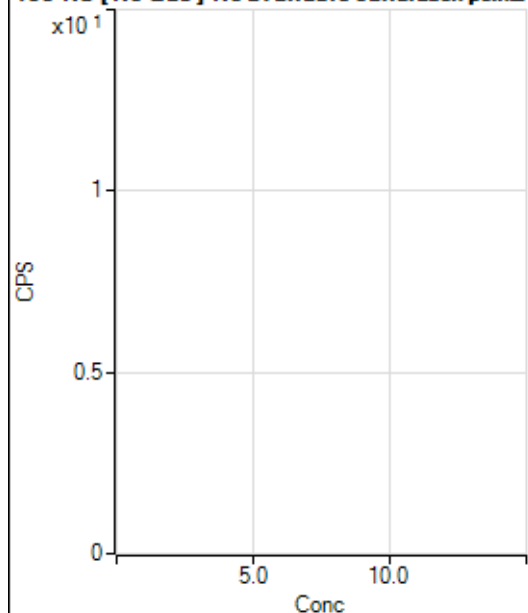
$$y = 3938.6515 * x + 466.6867$$

$$R = 1.0000$$

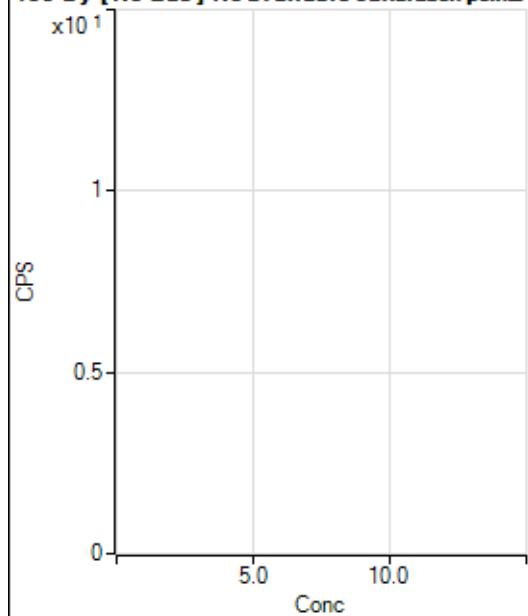
$$DL = 0.07154$$

Weight: <None>

Min Conc: 0

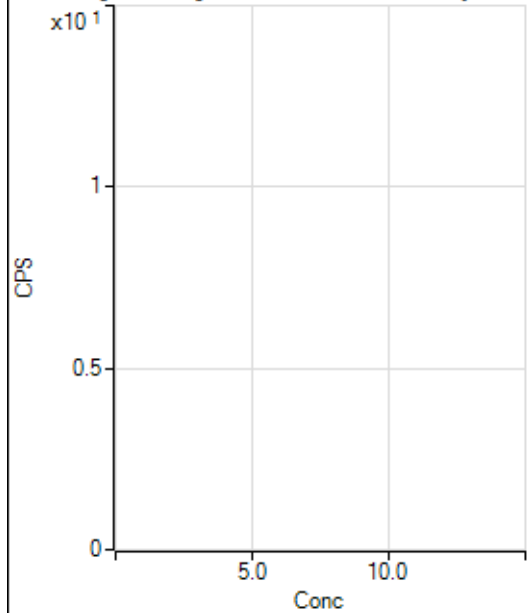
150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			24.45		P	15.
2	☐			17.78		P	21.
3	☐			37.78		P	27.
4	☐			95.56		P	49.
5	☐			162.23		P	35.
6	☐			295.56		P	20.
7	☐			524.47		P	9.4
8	☐			226.67		P	0.0

156 Dy [No Gas] No available calibration points

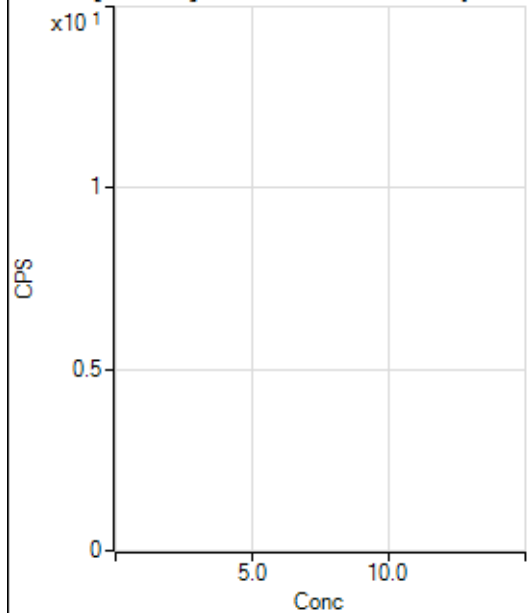
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			44.44		P	39.
2	☐			27.78		P	34.
3	☐			52.78		P	18.
4	☐			58.34		P	42.
5	☐			100.01		P	14.
6	☐			125.00		P	13.
7	☐			211.12		P	35.
8	☐			488.91		P	16.

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

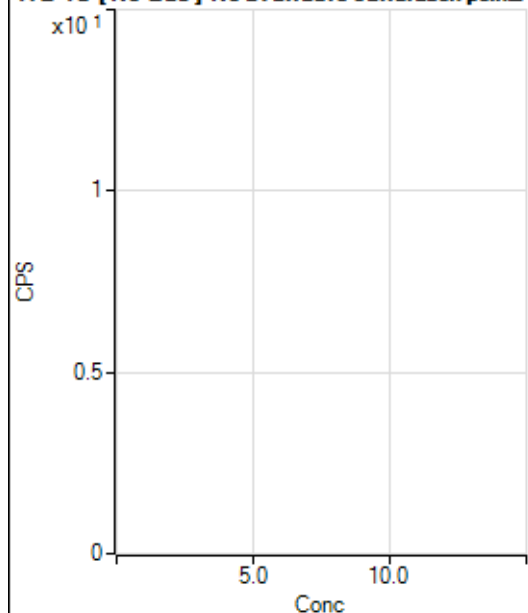


	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			75.00		P	22.
2	☐			72.22		P	24.
3	☐			72.22		P	54.
4	☐			83.34		P	30.
5	☐			116.67		P	51.
6	☐			138.90		P	30.
7	☐			166.68		P	40.
8	☐			558.36		P	5.4

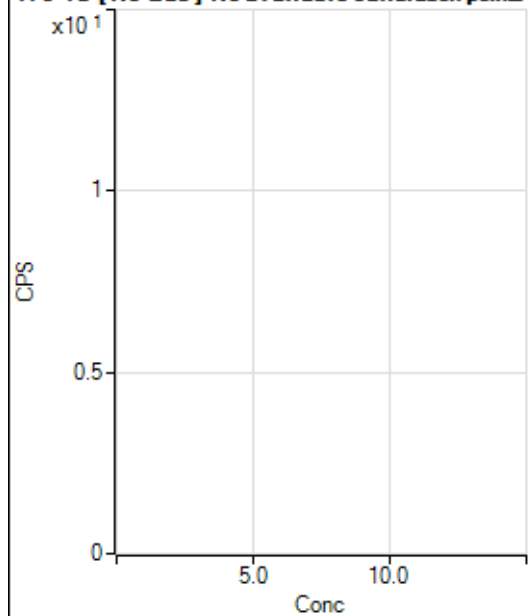
164 Er [No Gas] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			63.89		P	94.
2	☐			61.11		P	20.
3	☐			66.67		P	50.
4	☐			108.34		P	35.
5	☐			130.56		P	18.
6	☐			150.01		P	5.6
7	☐			283.34		P	17.
8	☐			933.39		P	12.

172 Yb [No Gas] No available calibration points

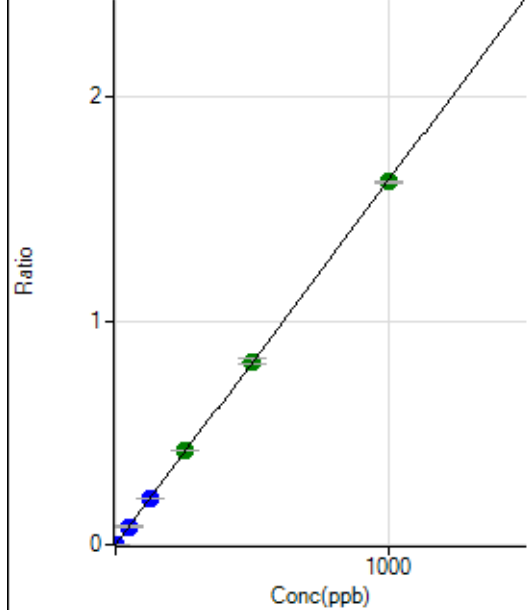
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			63.89		P	58.
2	☐			55.56		P	31.
3	☐			77.78		P	32.
4	☐			77.78		P	22.
5	☐			111.11		P	11.
6	☐			141.67		P	5.9
7	☐			177.78		P	30.
8	☐			750.05		P	6.2

176 Yb [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			836.16		P	11.
2	☐			908.39		P	17.
3	☐			2494.76		P	6.2
4	☐			5387.37		P	1.6
5	☐			10354.33		P	3.8
6	☐			19359.00		P	2.5
7	☐			39579.34		P	1.4
8	☐			1058.40		P	8.7

Calibration for 022ICSB.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	430.58	0.0001	P	17.
2	☐	1.000	1.016	8222.27	0.0017	P	0.4
3	☐	50.000	49.901	379241.77	0.0814	P	1.8
4	☐	125.000	125.192	959232.22	0.2041	P	0.3
5	☐	250.000	258.103	1974445.99	0.4206	A	1.2
6	☐	500.000	504.050	3950183.20	0.8213	A	2.8
7	☐	1000.000	995.930	7877581.17	1.6227	A	0.4
8	☐			552.81	0.0001	P	8.3

$$y = 0.0016 * x + 9.0318E-005$$

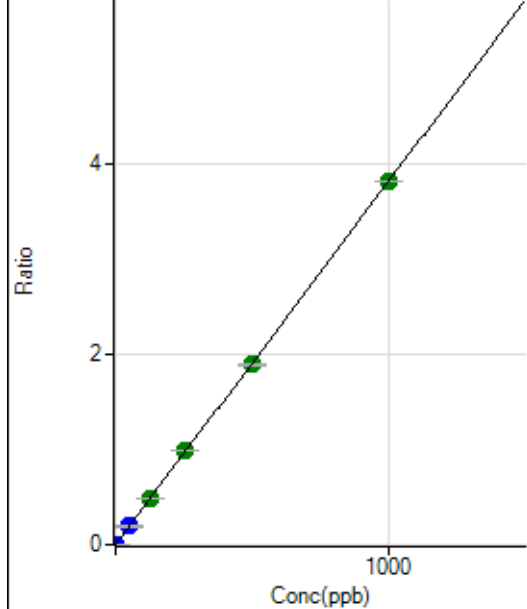
$$R = 0.9999$$

$$DL = 0.02839$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1036.18	0.0002	P	11.
2	☐	1.000	1.042	19804.51	0.0042	P	3.4
3	☐	50.000	50.488	900794.66	0.1933	P	1.6
4	☐	125.000	128.563	2312615.11	0.4919	A	0.9
5	☐	250.000	258.442	4641106.83	0.9887	A	0.8
6	☐	500.000	497.048	9146177.37	1.9013	A	1.3
7	☐	1000.000	998.896	18548084.27	3.8207	A	0.1
8	☐			1397.34	0.0003	P	7.1

$$y = 0.0038 * x + 2.1736E-004$$

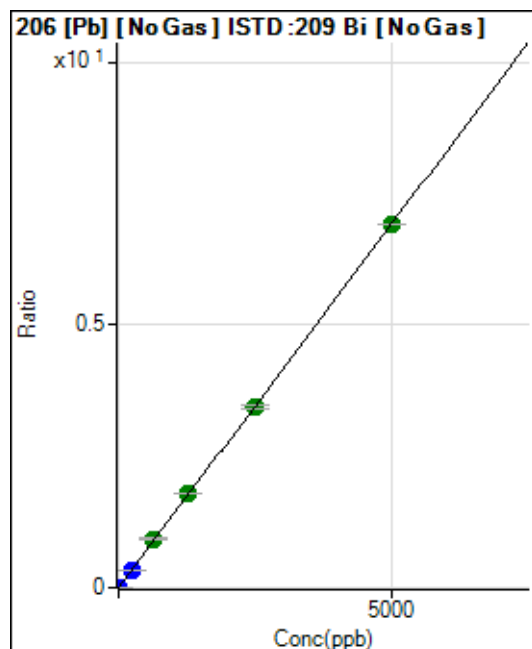
$$R = 1.0000$$

$$DL = 0.01868$$

Weight: <None>

Min Conc: 0

Calibration for 022ICSB.d



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	913.01	0.0002	P	8.1
2	☐	1.000	0.963	7176.18	0.0015	P	2.6
3	☐	250.000	245.547	1583620.45	0.3399	P	1.1
4	☐	625.000	672.090	4370847.76	0.9299	A	1.4
5	☐	1250.000	1300.266	8443941.45	1.7988	A	0.7
6	☐	2500.000	2484.424	16532852.92	3.4369	A	1.5
7	☐	5000.000	4989.558	33507766.03	6.9022	A	0.1
8	☐			23131.98	0.0051	P	1.3

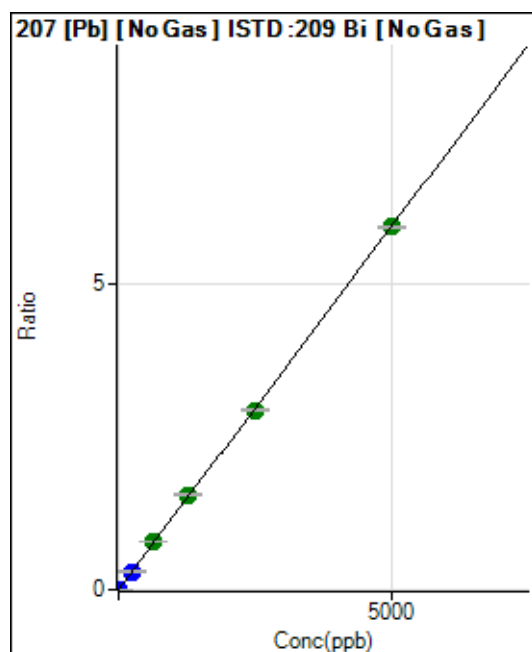
$$y = 0.0014 * x + 1.9169E-004$$

$$R = 0.9999$$

$$DL = 0.03385$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	779.67	0.0002	P	5.3
2	☐	1.000	0.983	6273.86	0.0013	P	1.5
3	☐	250.000	249.613	1382531.27	0.2967	P	1.8
4	☐	625.000	668.155	3731855.12	0.7939	A	1.0
5	☐	1250.000	1309.831	7304822.27	1.5563	A	1.6
6	☐	2500.000	2470.806	14121918.72	2.9355	A	1.4
7	☐	5000.000	4994.264	28802899.25	5.9334	A	0.5
8	☐			19743.02	0.0043	P	1.8

$$y = 0.0012 * x + 1.6366E-004$$

$$R = 0.9999$$

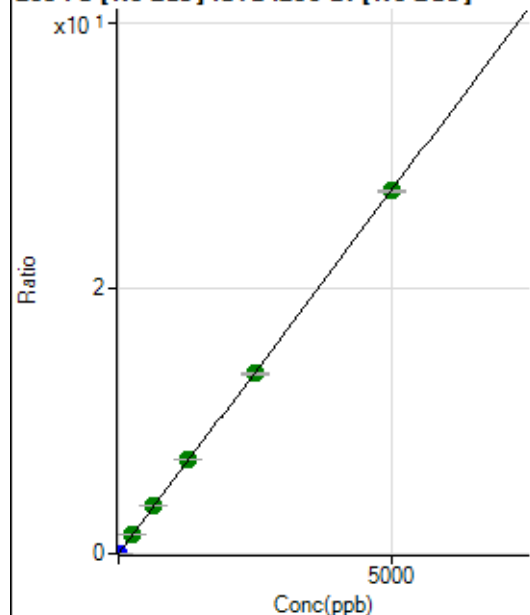
$$DL = 0.02183$$

Weight: <None>

Min Conc: 0

Calibration for 022ICSB.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3515.06	0.0007	P	5.0
2	☐	1.000	0.974	28611.00	0.0061	P	2.1
3	☐	250.000	253.477	6475780.47	1.3898	A	1.3
4	☐	625.000	661.850	17052568.70	3.6276	A	0.4
5	☐	1250.000	1302.216	33500637.96	7.1367	A	0.7
6	☐	2500.000	2479.751	65378369.40	13.5895	A	1.0
7	☐	5000.000	4992.290	132800091.39	27.3580	A	0.8
8	☐			90910.28	0.0199	P	0.3

$$y = 0.0055 * x + 7.3777E-004$$

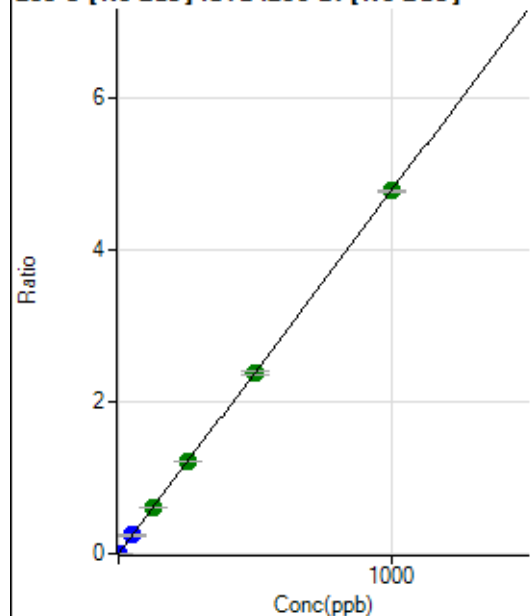
$$R = 0.9999$$

$$DL = 0.02039$$

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	1964.10	0.0004	P	3.7
2	☐	1.000	1.046	25464.89	0.0054	P	1.4
3	☐	50.000	50.305	1120451.51	0.2405	P	1.3
4	☐	125.000	127.212	2855424.15	0.6074	A	1.2
5	☐	250.000	254.228	5696830.47	1.2136	A	0.8
6	☐	500.000	498.585	11445816.31	2.3796	A	2.0
7	☐	1000.000	999.358	23152795.83	4.7692	A	0.3
8	☐			1119.52	0.0002	P	5.7

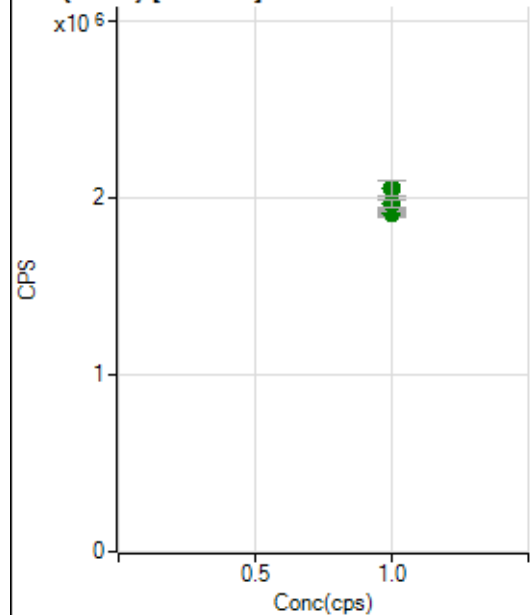
$$y = 0.0048 * x + 4.1224E-004$$

$$R = 1.0000$$

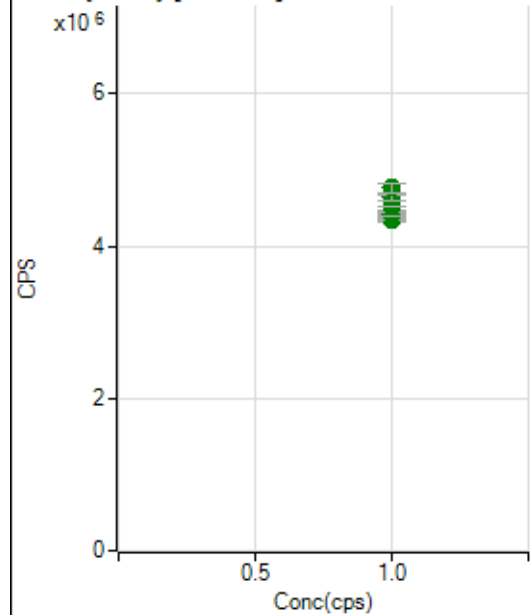
$$DL = 0.009558$$

Weight: <None>

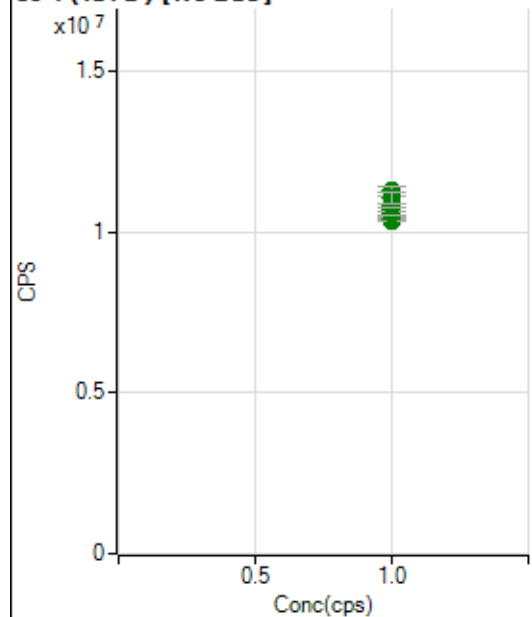
Min Conc: 0

6 Li (ISTD) [No Gas]

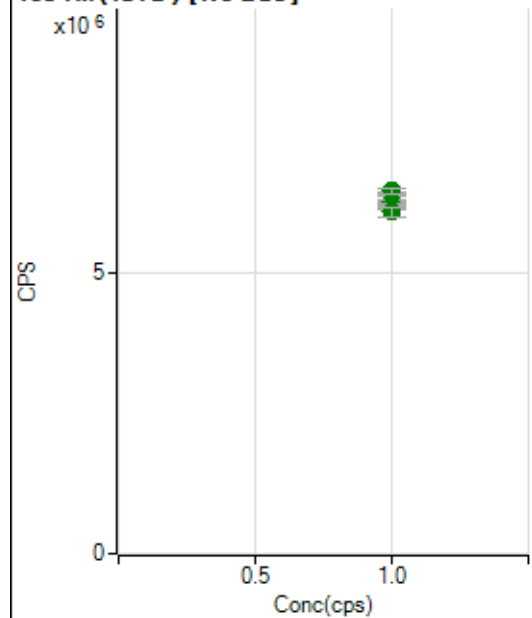
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1920373.22		A	1.1
2	☐	1.000		1932172.58		A	1.7
3	☐	1.000		1909304.16		A	1.2
4	☐	1.000		1910747.37		A	2.0
5	☐	1.000		1926232.94		A	0.9
6	☐	1.000		1960879.82		A	2.2
7	☐	1.000		1969691.97		A	2.2
8	☐	1.000		2049244.54		A	4.2

45 Sc (ISTD) [No Gas]

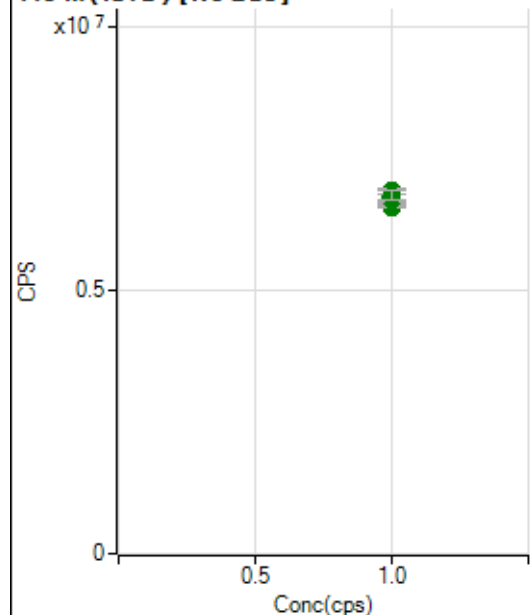
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4449770.59		A	1.5
2	☐	1.000		4394202.44		A	0.7
3	☐	1.000		4339757.12		A	1.0
4	☐	1.000		4358947.26		A	0.9
5	☐	1.000		4418983.10		A	0.7
6	☐	1.000		4517862.29		A	0.4
7	☐	1.000		4638729.24		A	1.4
8	☐	1.000		4766122.33		A	2.6

89 Y (ISTD) [No Gas]

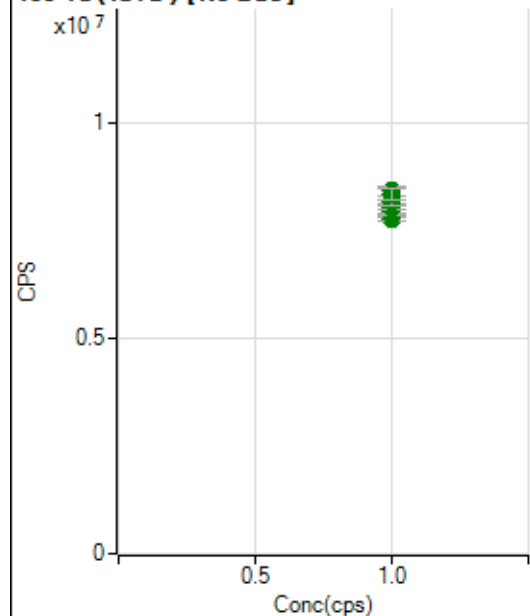
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10684458.73		A	1.1
2	☐	1.000		10394793.66		A	1.2
3	☐	1.000		10356176.17		A	0.5
4	☐	1.000		10411317.42		A	1.4
5	☐	1.000		10580376.37		A	1.4
6	☐	1.000		10819198.03		A	1.1
7	☐	1.000		11272625.81		A	2.4
8	☐	1.000		11067125.95		A	3.1

103 Rh (ISTD) [No Gas]

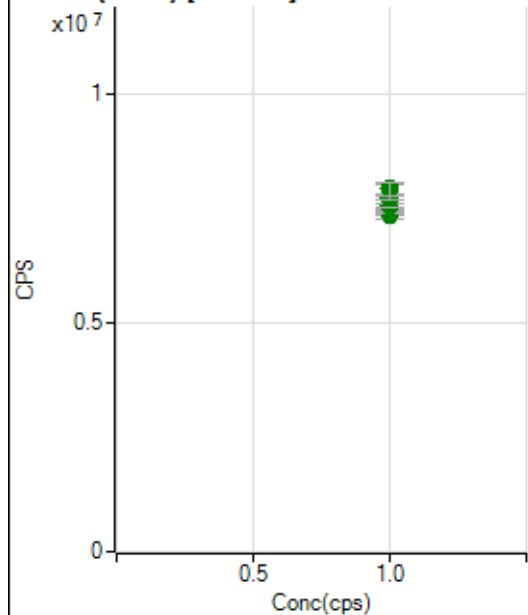
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6406033.22		A	1.0
2	☐	1.000		6264828.40		A	0.3
3	☐	1.000		6172671.49		A	0.4
4	☐	1.000		6185491.20		A	1.1
5	☐	1.000		6285960.60		A	1.1
6	☐	1.000		6230762.34		A	1.0
7	☐	1.000		6476824.06		A	1.4
8	☐	1.000		6099267.80		A	2.9

115 In (ISTD) [No Gas]

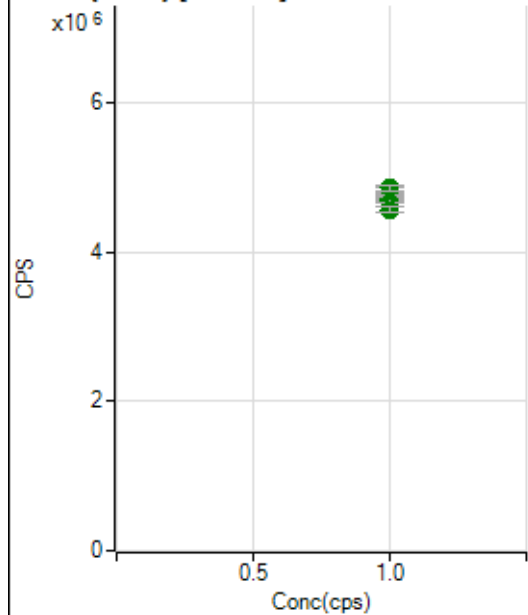
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6753033.97		A	1.4
2	☐	1.000		6651509.28		A	0.5
3	☐	1.000		6650656.51		A	0.8
4	☐	1.000		6569688.64		A	0.6
5	☐	1.000		6690672.84		A	0.5
6	☐	1.000		6741491.92		A	1.7
7	☐	1.000		6878037.73		A	1.7
8	☐	1.000		6798446.04		A	3.0

159 Tb (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7937426.97		A	1.2
2	☐	1.000		7843488.64		A	0.6
3	☐	1.000		7763476.13		A	1.6
4	☐	1.000		7865326.20		A	0.5
5	☐	1.000		8047901.90		A	1.5
6	☐	1.000		8176793.49		A	2.7
7	☐	1.000		8417713.55		A	2.7
8	☐	1.000		8330708.00		A	3.1

165 Ho (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7584454.60		A	1.2
2	☐	1.000		7375100.43		A	0.6
3	☐	1.000		7388925.43		A	2.4
4	☐	1.000		7421411.10		A	0.8
5	☐	1.000		7553234.98		A	1.1
6	☐	1.000		7758007.20		A	1.8
7	☐	1.000		7937643.32		A	2.6
8	☐	1.000		7931879.25		A	3.3

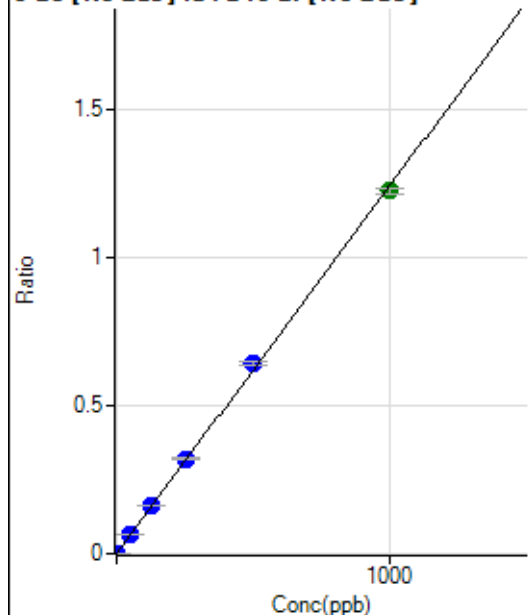
209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4764298.51		A	0.8
2	☐	1.000		4710857.05		A	0.5
3	☐	1.000		4659819.44		A	0.6
4	☐	1.000		4700785.07		A	1.1
5	☐	1.000		4694400.45		A	1.4
6	☐	1.000		4811466.18		A	2.3
7	☐	1.000		4854627.15		A	1.9
8	☐	1.000		4564011.88		A	2.1

Batch Folder: D:\Agilent\ICPMH\1\DATA\P8061125- MS.b\
Analysis File: P8061125- MS.batch.bin
DA Date-Time: 2025-06-11 21:28:43
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2025-06-11 19:12:32
2	006CALS.d	S02	2025-06-11 19:18:38
3	007CALS.d	S03	2025-06-11 19:21:41
4	008CALS.d	S04	2025-06-11 19:24:45
5	009CALS.d	S05	2025-06-11 19:27:48
6	010CALS.d	S06	2025-06-11 19:30:53
7	011CALS.d	S07	2025-06-11 19:33:57
8	012CALS.d	S08	2025-06-11 19:37:02

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	131.31	0.0001	P	13.0
2	☐	1.000	1.166	2307.73	0.0015	P	0.3
3	☐	50.000	51.814	97878.36	0.0643	P	1.8
4	☐	125.000	132.669	249304.47	0.1644	P	0.9
5	☐	250.000	258.708	492367.22	0.3205	P	1.1
6	☐	500.000	519.106	963912.10	0.6431	P	1.7
7	☐	1000.000	987.221	1845006.63	1.2229	A	1.2
8	☐			769.87	0.0005	P	14.1

$y = 0.0012 * x + 8.8376E-005$

$R = 0.9997$

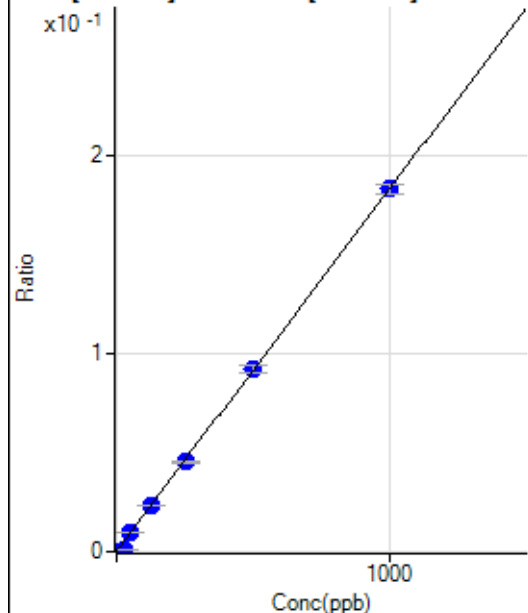
$DL = 0.02781$

$BEC = 0.07135$

Weight: <None>

Min Conc: 0

10 B [No Gas] ISTD:6 Li [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	421.93	0.0003	P	8.2
2	☐	25.000	4.857	1765.76	0.0012	P	2.9
3	☐	50.000	49.355	14188.03	0.0093	P	1.8
4	☐	125.000	126.044	35393.29	0.0233	P	2.1
5	☐	250.000	246.026	69575.82	0.0453	P	3.6
6	☐	500.000	502.616	138191.42	0.0922	P	4.3
7	☐	1000.000	1000.091	276412.58	0.1832	P	2.9
8	☐			5485.97	0.0036	P	18.3

$y = 1.8288E-004 * x + 2.8389E-004$

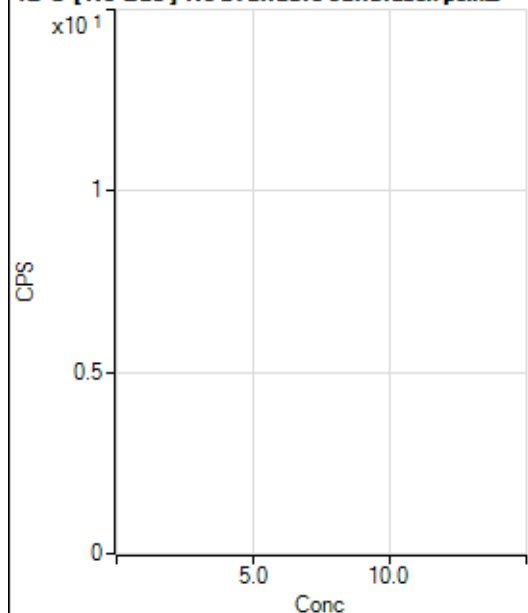
$R = 0.9998$

$DL = 0.3837$

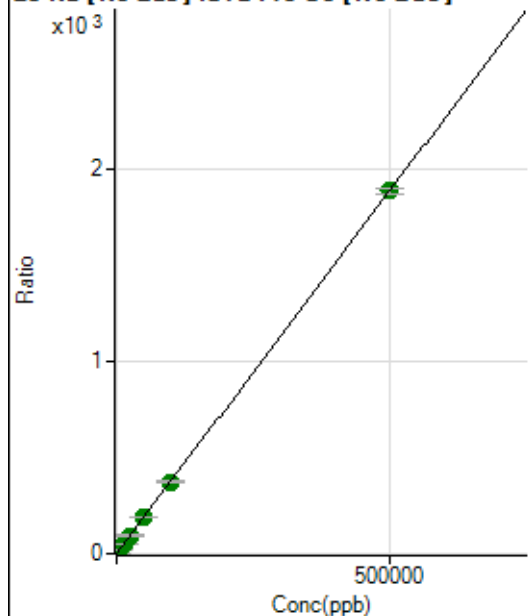
$BEC = 1.552$

Weight: <None>

Min Conc: 0

12 C [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			2156418.95		A	3.7
2	☐			2133051.89		A	2.0
3	☐			2200479.61		A	3.6
4	☐			2262289.31		A	2.8
5	☐			2349323.40		A	3.4
6	☐			2525322.04		A	0.8
7	☐			2878135.53		A	1.6
8	☐			2442406.63		A	0.4

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	2868230.42	0.8861	A	0.9
2	☐	500.000	524.675	9328736.64	2.8641	A	2.0
3	☐	5000.000	4907.522	63318912.10	19.3875	A	1.2
4	☐	12500.000	12377.079	156976908.04	47.5478	A	1.0
5	☐	25000.000	24946.422	310937503.22	94.9344	A	2.1
6	☐	50000.000	49796.365	613719030.75	188.6190	A	1.7
7	☐	100000.00	98507.281	1235193536.6	372.2597	A	1.7
8	☐	500000.00	500325.55	6381771840.3	1,887.119	A	1.8

$$y = 0.0038 * x + 0.8861$$

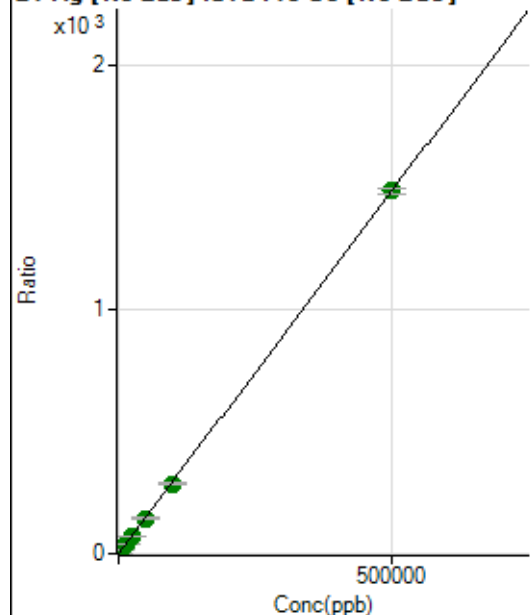
$$R = 1.0000$$

$$DL = 6.577$$

$$BEC = 235$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	23810.45	0.0074	P	2.0
2	☐	500.000	509.135	4933781.26	1.5149	A	2.9
3	☐	5000.000	4791.520	46359963.75	14.1948	A	0.9
4	☐	12500.000	12084.683	118162076.25	35.7894	A	0.3
5	☐	25000.000	24108.188	233824819.92	71.3902	A	1.9
6	☐	50000.000	48872.275	470901121.20	144.7152	A	1.5
7	☐	100000.00	96876.504	952004697.83	286.8527	A	0.4
8	☐	500000.00	500794.52	5014399716.4	1,482.829	A	1.5

$$y = 0.0030 * x + 0.0074$$

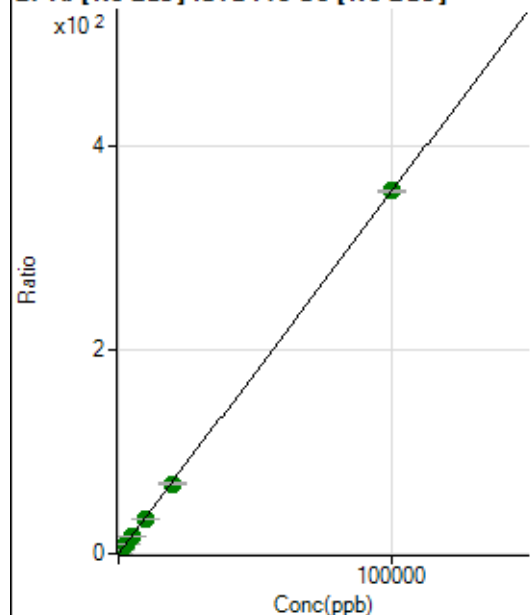
$$R = 1.0000$$

$$DL = 0.1497$$

$$BEC = 2.485$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	14609.06	0.0045	P	1.9
2	☐	20.000	21.390	262361.73	0.0806	P	2.3
3	☐	1000.000	947.610	11016482.97	3.3731	A	2.1
4	☐	2500.000	2412.825	28332359.49	8.5818	A	1.1
5	☐	5000.000	4726.843	55050921.48	16.8078	A	1.9
6	☐	10000.000	9687.955	112066751.97	34.4439	A	2.0
7	☐	20000.000	19293.202	227596091.41	68.5893	A	1.3
8	☐	100000.00	100188.92	1204415212.7	356.1630	A	0.5

$$y = 0.0036 * x + 0.0045$$

$$R = 1.0000$$

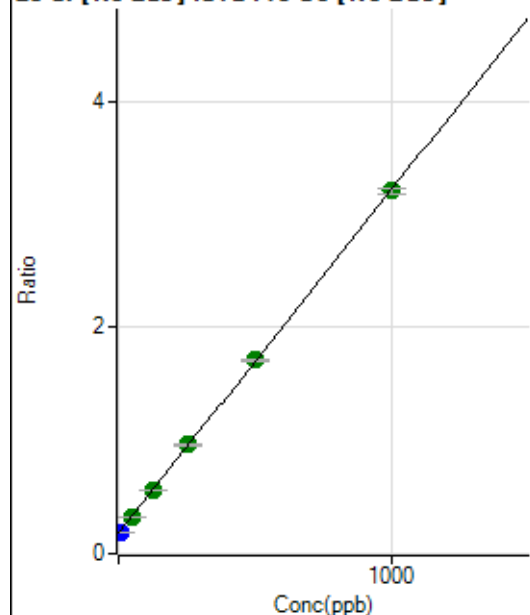
$$DL = 0.07111$$

$$BEC = 1.27$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	588428.58	0.1818	P	1.4
2	☐	10.000	3.214	624042.83	0.1916	P	1.1
3	☐	50.000	47.561	1065528.17	0.3263	A	2.8
4	☐	125.000	125.080	1854880.84	0.5618	A	0.4
5	☐	250.000	257.489	3157711.79	0.9641	A	1.8
6	☐	500.000	504.855	5582690.49	1.7156	A	1.0
7	☐	1000.000	995.880	10643232.53	3.2074	A	1.4
8	☐			635108.65	0.1878	P	3.0

$$y = 0.0030 * x + 0.1818$$

$$R = 0.9999$$

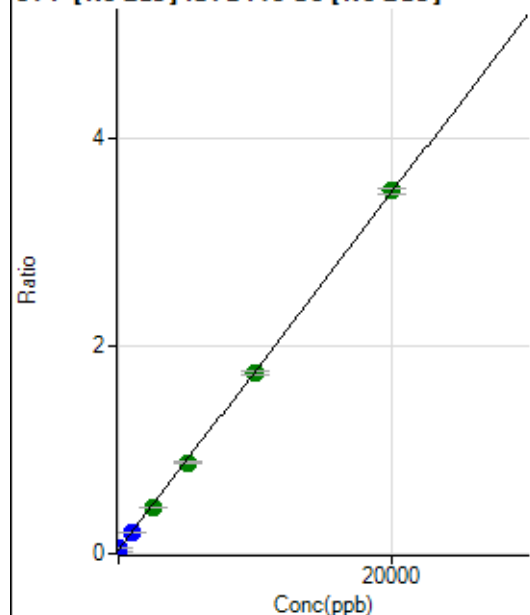
$$DL = 2.487$$

$$BEC = 59.84$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	-140.182	45865.61	0.0142	P	2.9
2	☐	0.000	140.182	203130.83	0.0624	P	0.9
3	☐	1000.000	925.594	644552.13	0.1974	P	1.0
4	☐	2500.000	2404.990	1491077.88	0.4516	A	0.2
5	☐	5000.000	4880.403	2872814.96	0.8771	A	1.7
6	☐	10000.000	9900.897	5660587.16	1.7400	A	2.6
7	☐	20000.000	20095.047	11587732.32	3.4921	A	1.6
8	☐			47013.83	0.0139	P	1.3

$$y = 1.7188E-004 * x + 0.0383$$

$$R = 0.9999$$

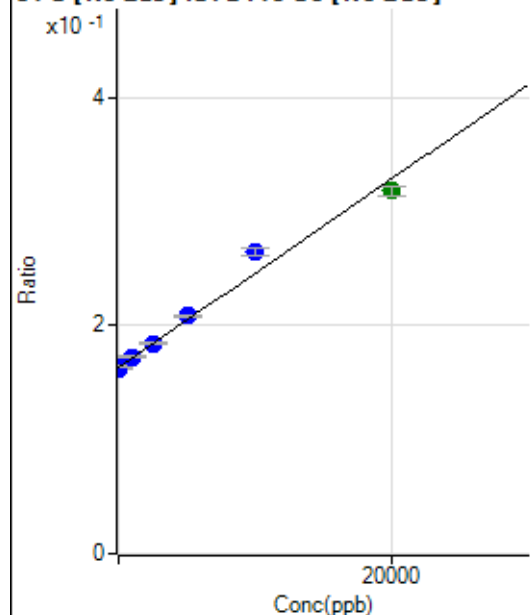
$$DL = 8.26$$

$$BEC = 222.6$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	-103.654	526207.74	0.1626	P	1.4
2	☐	0.000	103.654	535126.38	0.1643	P	1.0
3	☐	1000.000	1129.657	564231.78	0.1728	P	1.3
4	☐	2500.000	2540.606	608867.44	0.1844	P	1.4
5	☐	5000.000	5496.851	684165.07	0.2089	P	0.9
6	☐	10000.000	12304.593	862639.92	0.2652	P	2.3
7	☐	20000.000	18711.932	1055427.56	0.3181	A	2.3
8	☐			484471.58	0.1433	P	0.6

$$y = 8.2672E-006 * x + 0.1634$$

$$R = 0.9893$$

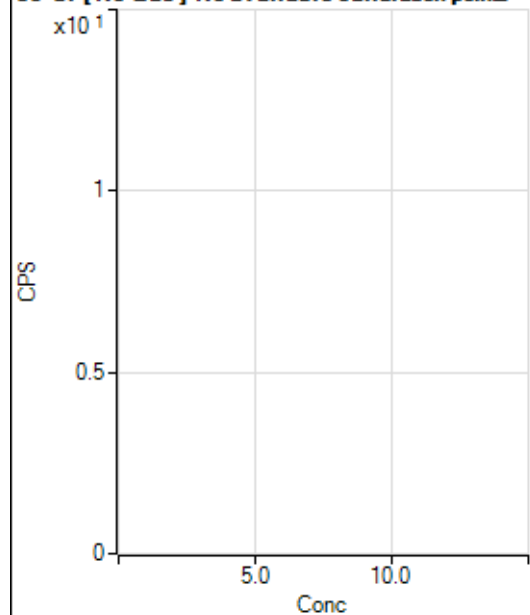
$$DL = 714.1$$

$$BEC = 1.977E+04$$

Weight: <None>

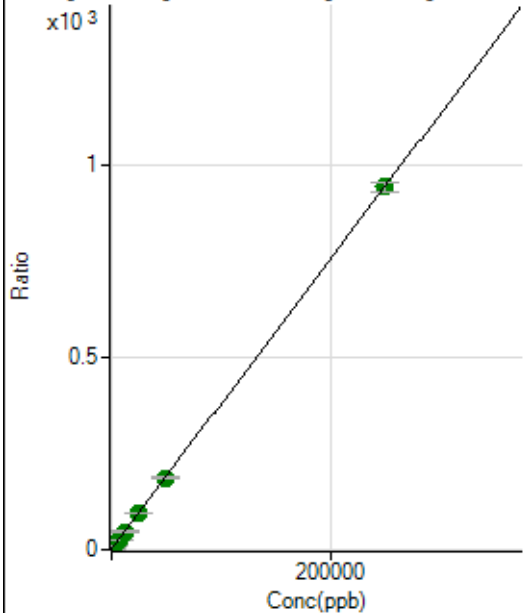
Min Conc: 0

35 Cl [No Gas] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			102075.44		P	1.3
2	☐			103418.07		P	1.1
3	☐			105958.40		P	1.7
4	☐			111057.52		P	0.9
5	☐			113948.86		P	0.5
6	☐			126370.90		P	0.8
7	☐			148444.52		P	1.8
8	☐			115634.78		P	1.8

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	5953329.16	1.8392	A	0.9
2	☐	500.000	505.986	12180291.63	3.7394	A	1.0
3	☐	2500.000	2421.028	35700216.88	10.9311	A	1.3
4	☐	6250.000	6128.742	82059461.57	24.8550	A	1.4
5	☐	12500.000	12096.185	154812176.72	47.2650	A	1.7
6	☐	25000.000	24490.719	305192558.47	93.8113	A	2.6
7	☐	50000.000	49042.310	617167358.95	186.0121	A	1.9
8	☐	250000.00	250266.46	3184623177.6	941.6868	A	2.5

$y = 0.0038 * x + 1.8392$

$R = 1.0000$

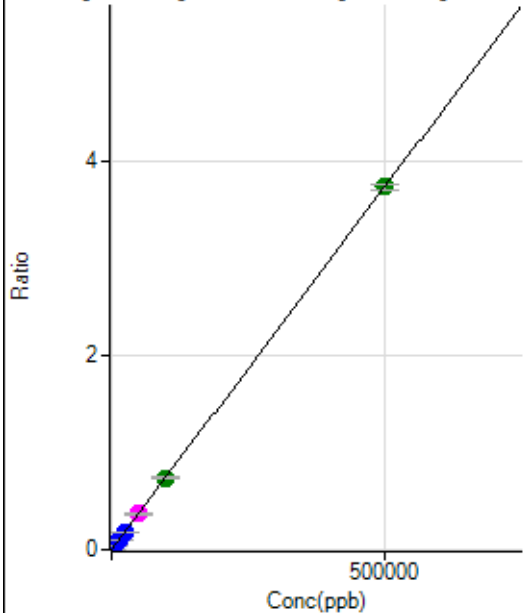
$DL = 12.87$

$BEC = 489.7$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	592.44	0.0002	P	5.6
2	☐	500.000	519.576	13234.85	0.0041	P	1.4
3	☐	5000.000	4930.811	120857.40	0.0370	P	1.6
4	☐	12500.000	12411.981	306647.92	0.0929	P	0.5
5	☐	25000.000	24518.659	600331.83	0.1833	P	1.9
6	☐	50000.000	49085.616	1193282.37	0.3668	M	2.0
7	☐	100000.00	98653.951	2445201.96	0.7369	A	1.6
8	☐	500000.00	500387.58	12637284.11	3.7371	A	1.7

$y = 7.4681E-006 * x + 1.8297E-004$

$R = 1.0000$

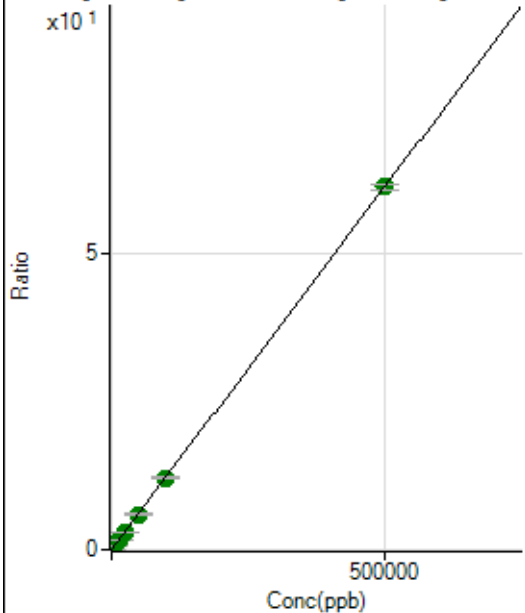
$DL = 4.089$

$BEC = 24.5$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	25505.13	0.0079	P	1.1
2	☐	500.000	526.165	234873.89	0.0721	P	1.6
3	☐	5000.000	4919.448	1986876.83	0.6084	A	2.2
4	☐	12500.000	12290.478	4979397.53	1.5082	A	1.1
5	☐	25000.000	24379.864	9773298.14	2.9840	A	2.1
6	☐	50000.000	48862.948	19434896.50	5.9727	A	1.6
7	☐	100000.00	98840.183	40064610.74	12.0734	A	1.3
8	☐	500000.00	500382.69	206586525.35	61.0903	A	1.3

$$y = 1.2207E-004 * x + 0.0079$$

R = 1.0000

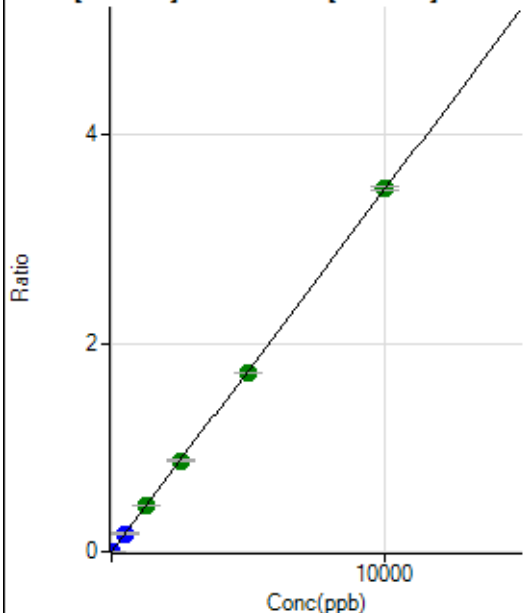
DL = 2.104

BEC = 64.55

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	258.34	0.0001	P	10.3
2	☐	5.000	5.576	6560.01	0.0020	P	1.1
3	☐	500.000	504.507	571791.12	0.1751	P	2.2
4	☐	1250.000	1265.578	1449800.49	0.4391	A	1.2
5	☐	2500.000	2503.769	2844868.03	0.8686	A	2.6
6	☐	5000.000	4942.308	5579707.16	1.7145	A	0.9
7	☐	10000.000	10025.731	11541401.30	3.4779	A	1.0
8	☐			1672.36	0.0005	P	4.9

$$y = 3.4689E-004 * x + 7.9731E-005$$

R = 1.0000

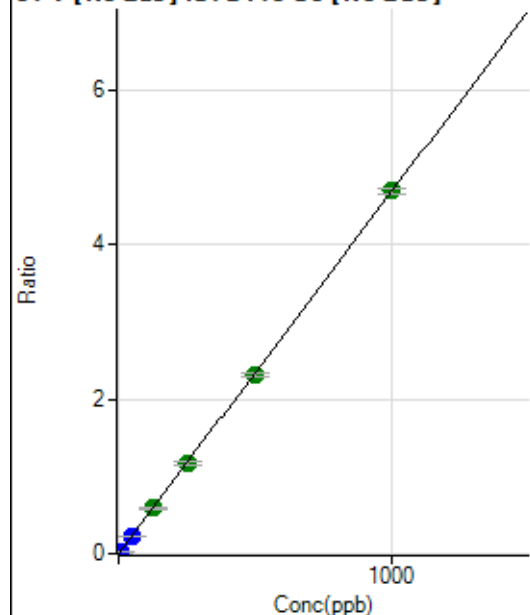
DL = 0.07069

BEC = 0.2298

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	437.12	0.0001	P	12.2
2	☐	5.000	5.466	83892.82	0.0258	P	0.9
3	☐	50.000	49.853	763620.57	0.2338	P	1.5
4	☐	125.000	125.179	1937797.99	0.5869	A	1.1
5	☐	250.000	249.080	3824317.49	1.1677	A	2.7
6	☐	500.000	494.893	7548367.68	2.3199	A	1.8
7	☐	1000.000	1002.766	15597879.41	4.7006	A	1.3
8	☐			4375.18	0.0013	P	4.3

$$y = 0.0047 * x + 1.3500E-004$$

$$R = 1.0000$$

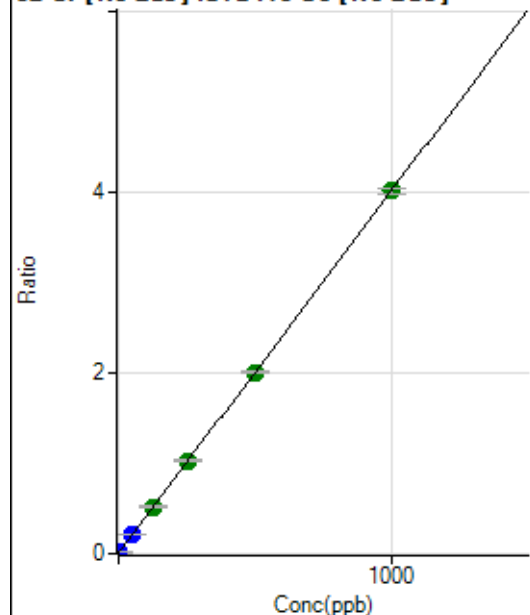
$$DL = 0.01051$$

$$BEC = 0.0288$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	17752.54	0.0055	P	1.4
2	☐	2.000	2.176	46318.62	0.0142	P	0.8
3	☐	50.000	50.550	680502.11	0.2084	P	1.7
4	☐	125.000	128.110	1715713.60	0.5197	A	1.1
5	☐	250.000	254.142	3358980.01	1.0255	A	1.5
6	☐	500.000	497.940	6521932.90	2.0040	A	0.9
7	☐	1000.000	999.578	13330424.54	4.0174	A	1.4
8	☐			38363.82	0.0113	P	1.5

$$y = 0.0040 * x + 0.0055$$

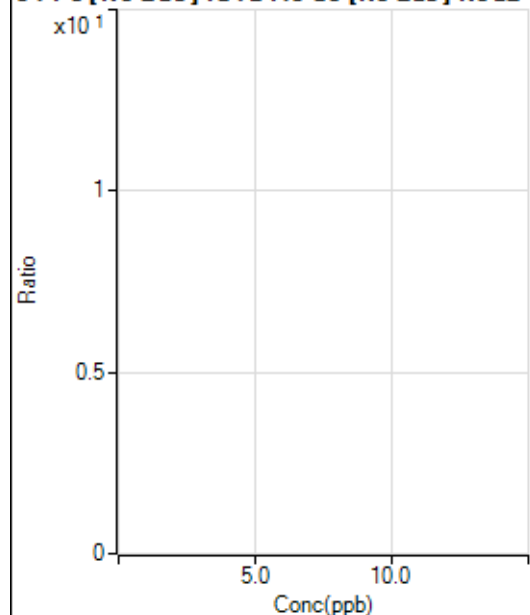
$$R = 1.0000$$

$$DL = 0.0556$$

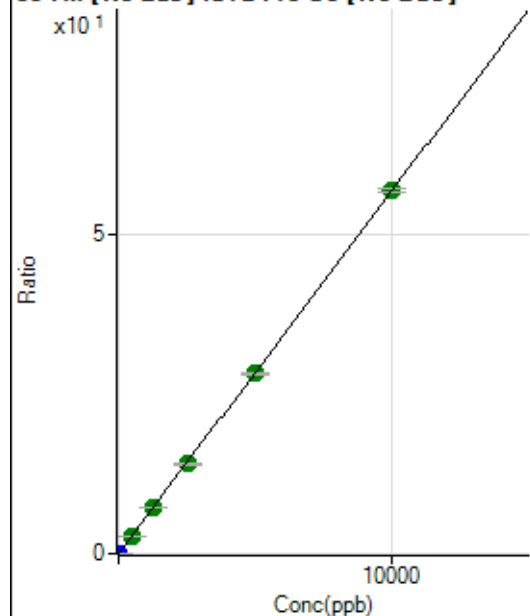
$$BEC = 1.366$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	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	De t	RSD
1	☐	0.000	0.000	29189.64	0.0090	P	2.1
2	☐	1.000	1.210	51742.51	0.0159	P	1.8
3	☐	500.000	494.729	9197653.68	2.8161	A	0.5
4	☐	1250.000	1266.059	23746758.21	7.1926	A	0.6
5	☐	2500.000	2490.221	46307671.88	14.1386	A	2.2
6	☐	5000.000	4972.371	91830265.36	28.2223	A	1.4
7	☐	10000.000	10014.515	188584324.35	56.8315	A	1.1
8	☐			94220.61	0.0279	P	1.1

$$y = 0.0057 * x + 0.0090$$

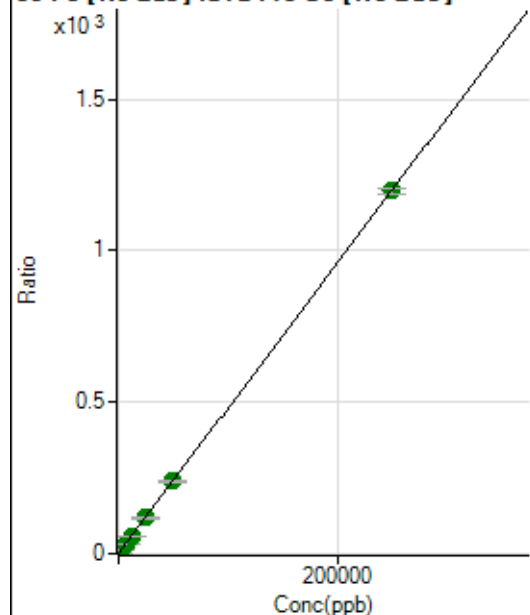
$$R = 1.0000$$

$$DL = 0.102$$

$$BEC = 1.589$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	3006142.00	0.9287	A	1.5
2	☐	50.000	51.472	3827331.18	1.1750	A	1.0
3	☐	2500.000	2461.148	41491530.49	12.7039	A	0.7
4	☐	6250.000	6150.174	100215302.60	30.3539	A	0.8
5	☐	12500.000	12213.910	194453499.98	59.3655	A	1.3
6	☐	25000.000	24540.963	385065605.37	118.3436	A	1.7
7	☐	50000.000	49919.940	795533325.30	239.7679	A	1.8
8	☐	250000.00	250079.10	4049367277.9	1,197.418	A	1.7

$$y = 0.0048 * x + 0.9287$$

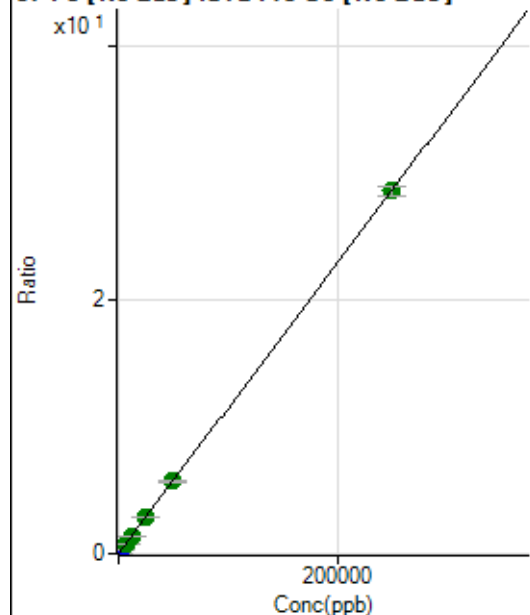
R = 1.0000

DL = 8.672

BEC = 194.1

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	48521.42	0.0150	P	2.9
2	☐	50.000	55.789	69596.40	0.0214	P	2.0
3	☐	2500.000	2556.852	1003138.79	0.3072	P	1.4
4	☐	6250.000	6301.954	2427103.48	0.7351	A	0.9
5	☐	12500.000	12163.187	4600939.53	1.4048	A	2.9
6	☐	25000.000	24794.331	9267932.08	2.8482	A	1.2
7	☐	50000.000	49939.807	18986360.69	5.7214	A	1.7
8	☐	250000.00	250047.57	96677683.45	28.5870	A	2.8

$$y = 1.1427E-004 * x + 0.0150$$

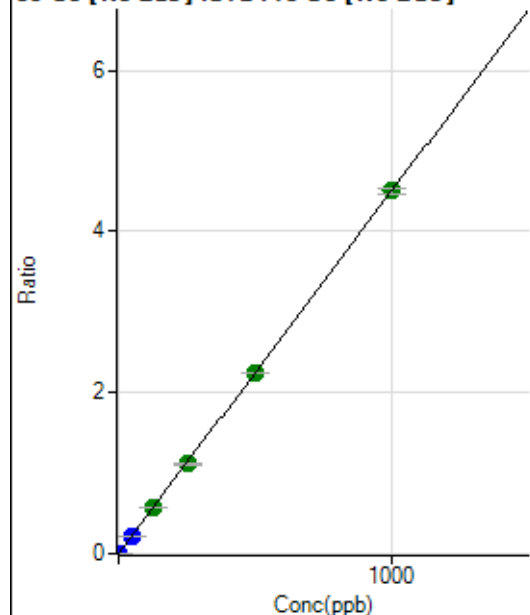
R = 1.0000

DL = 11.28

BEC = 131.2

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	967.69	0.0003	P	9.8
2	☐	1.000	1.110	17231.35	0.0053	P	5.4
3	☐	50.000	49.432	727377.30	0.2227	P	2.4
4	☐	125.000	126.174	1875564.84	0.5681	A	1.2
5	☐	250.000	248.669	3666003.06	1.1193	A	1.7
6	☐	500.000	498.766	7305210.37	2.2447	A	0.5
7	☐	1000.000	1000.831	14945327.09	4.5039	A	1.4
8	☐			23109.09	0.0068	P	3.3

$$y = 0.0045 * x + 2.9905E-004$$

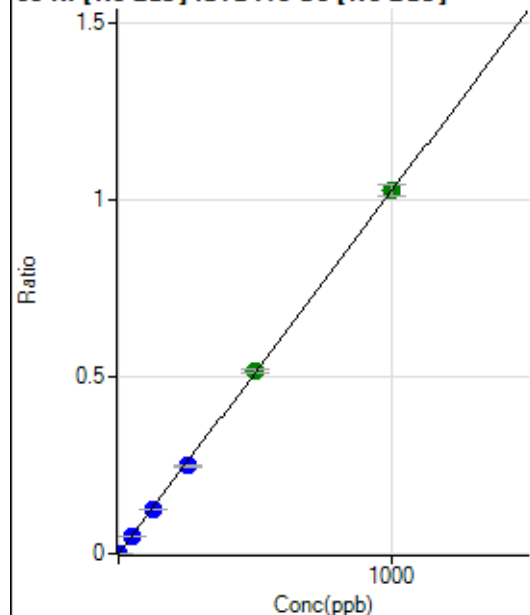
$$R = 1.0000$$

$$DL = 0.01951$$

$$BEC = 0.06646$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1531.66	0.0005	P	7.2
2	☐	1.000	1.055	5056.13	0.0016	P	8.4
3	☐	50.000	49.299	166310.52	0.0509	P	2.0
4	☐	125.000	122.208	414494.89	0.1255	P	0.6
5	☐	250.000	241.401	810694.72	0.2475	P	2.3
6	☐	500.000	502.868	1675823.46	0.5151	A	2.4
7	☐	1000.000	1001.100	3400699.75	1.0250	A	3.2
8	☐			13547.06	0.0040	P	0.5

$$y = 0.0010 * x + 4.7282E-004$$

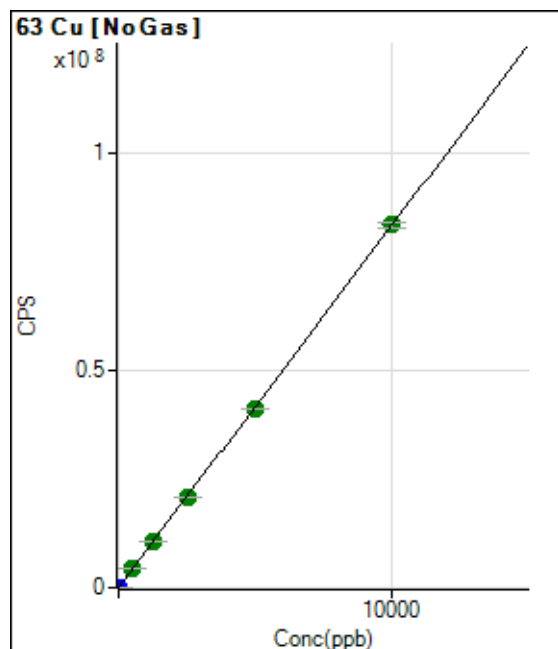
$$R = 1.0000$$

$$DL = 0.09938$$

$$BEC = 0.462$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	43936.58		P	1.2
2	☐	2.000	1.988	60488.18		P	0.2
3	☐	500.000	506.961	4264840.22		A	0.8
4	☐	1250.000	1268.639	10606487.62		A	0.1
5	☐	2500.000	2497.570	20838437.05		A	0.6
6	☐	5000.000	4946.318	41226456.05		A	0.7
7	☐	10000.000	10024.771	83509109.31		A	1.4
8	☐			157398.79		P	9.5

$$y = 8325.8936 * x + 43936.5833$$

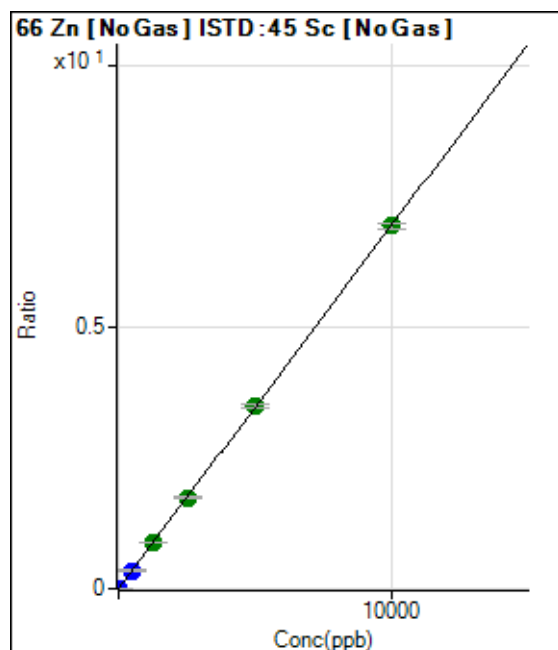
$$R = 1.0000$$

$$DL = 0.1969$$

$$BEC = 5.277$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1888.75	0.0006	P	1.6
2	☐	2.000	5.624	14645.90	0.0045	P	4.2
3	☐	500.000	498.683	1135174.67	0.3476	P	2.0
4	☐	1250.000	1276.483	2934627.88	0.8888	A	0.5
5	☐	2500.000	2496.774	5692644.94	1.7380	A	1.5
6	☐	5000.000	5024.435	11378948.34	3.4969	A	1.2
7	☐	10000.000	9985.344	23058887.24	6.9490	A	1.4
8	☐			116935.98	0.0346	P	1.4

$$y = 6.9586E-004 * x + 5.8349E-004$$

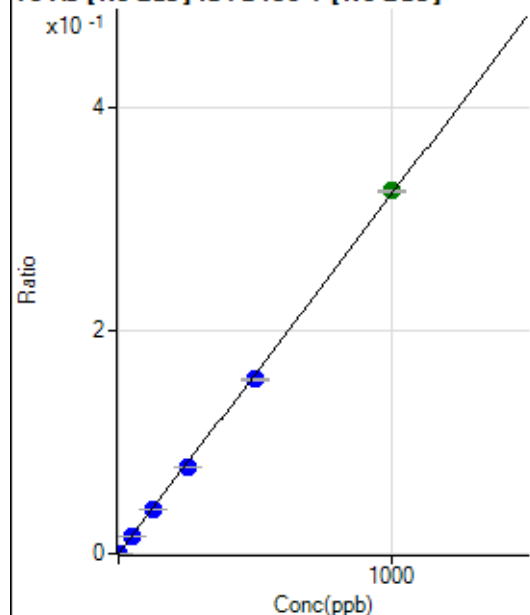
$$R = 1.0000$$

$$DL = 0.0398$$

$$BEC = 0.8385$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	108.34	0.0000	P	19.8
2	☐	1.000	1.115	2844.81	0.0004	P	1.6
3	☐	50.000	47.322	118193.17	0.0153	P	1.5
4	☐	125.000	121.493	303119.33	0.0392	P	1.1
5	☐	250.000	241.336	599283.95	0.0778	P	1.2
6	☐	500.000	485.541	1203719.05	0.1565	P	1.1
7	☐	1000.000	1009.968	2530299.32	0.3254	A	0.7
8	☐			1341.76	0.0002	P	2.6

$$y = 3.2222\text{E-}004 * x + 1.4191\text{E-}005$$

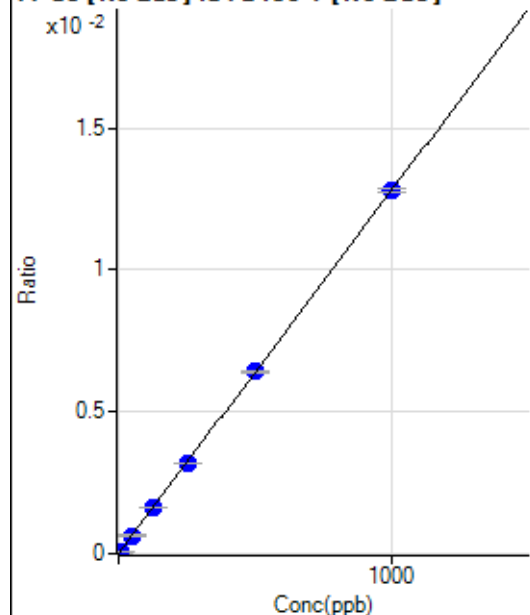
$$R = 0.9998$$

$$DL = 0.02611$$

$$BEC = 0.04404$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	61.33	0.0000	P	18.1
2	☐	5.000	5.596	606.24	0.0001	P	3.0
3	☐	50.000	49.588	4972.44	0.0006	P	2.8
4	☐	125.000	126.906	12626.52	0.0016	P	1.5
5	☐	250.000	249.811	24683.23	0.0032	P	0.7
6	☐	500.000	501.508	49414.73	0.0064	P	1.1
7	☐	1000.000	999.072	99419.17	0.0128	P	1.1
8	☐			146.44	0.0000	P	3.5

$$y = 1.2792\text{E-}005 * x + 8.0431\text{E-}006$$

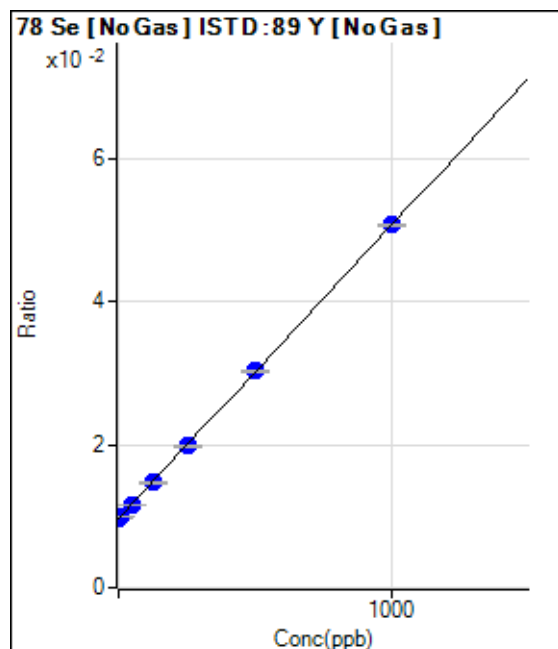
$$R = 1.0000$$

$$DL = 0.3416$$

$$BEC = 0.6288$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	73794.08	0.0097	P	0.5
2	☐	5.000	6.401	75649.80	0.0099	P	1.2
3	☐	50.000	46.829	89761.33	0.0116	P	1.1
4	☐	125.000	123.134	113937.92	0.0147	P	1.4
5	☐	250.000	247.922	152825.02	0.0198	P	1.1
6	☐	500.000	501.544	232574.87	0.0302	P	0.8
7	☐	1000.000	1000.132	393907.23	0.0507	P	0.7
8	☐			79388.08	0.0101	P	1.0

$$y = 4.0984E-005 * x + 0.0097$$

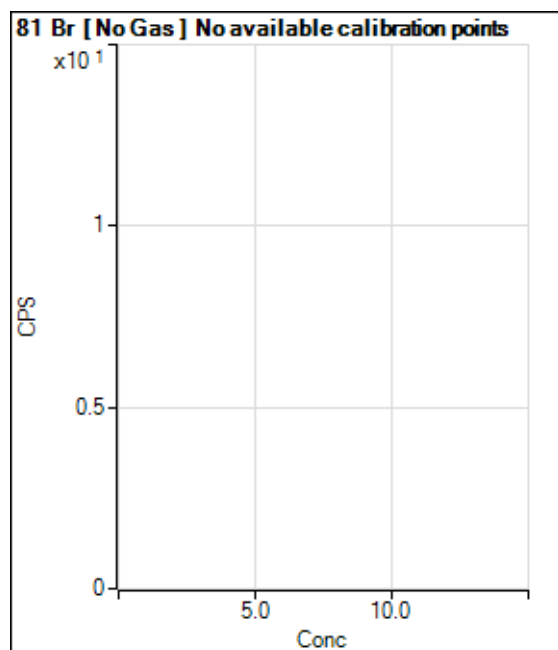
R = 1.0000

DL = 3.89

BEC = 236.1

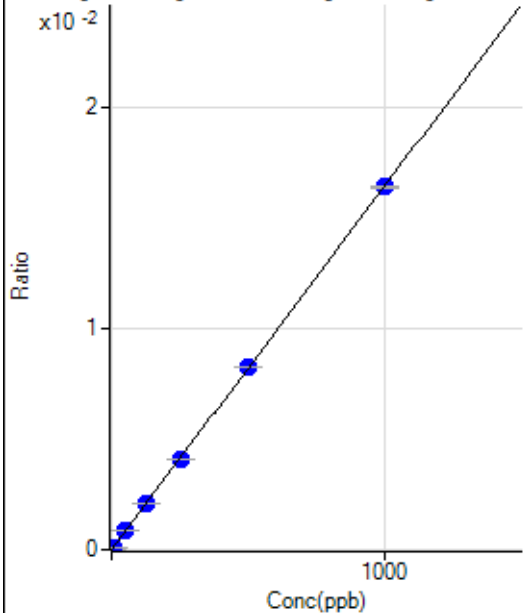
Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			7008.98		P	3.8
2	☐			7473.03		P	1.5
3	☐			6995.63		P	3.6
4	☐			6895.47		P	1.8
5	☐			7192.59		P	1.8
6	☐			7049.00		P	4.1
7	☐			7442.97		P	2.5
8	☐			8474.67		P	1.7

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	-18.67	0.0000	P	-232.
2	☐	5.000	5.475	665.80	0.0001	P	4.9
3	☐	50.000	50.561	6411.79	0.0008	P	0.4
4	☐	125.000	125.561	15944.61	0.0021	P	1.7
5	☐	250.000	248.616	31447.72	0.0041	P	0.7
6	☐	500.000	503.549	63622.47	0.0083	P	0.3
7	☐	1000.000	998.471	127502.98	0.0164	P	0.6
8	☐			93.78	0.0000	P	14.4

y = 1.6427E-005 * x - 2.4721E-006

R = 1.0000

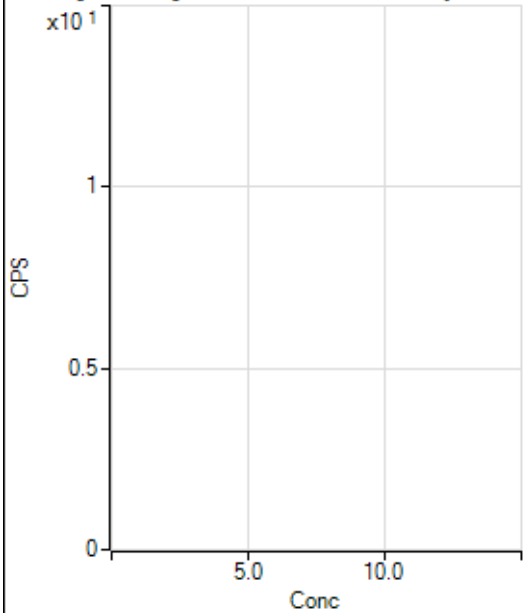
DL = 1.05

BEC = -0.1505

Weight: <None>

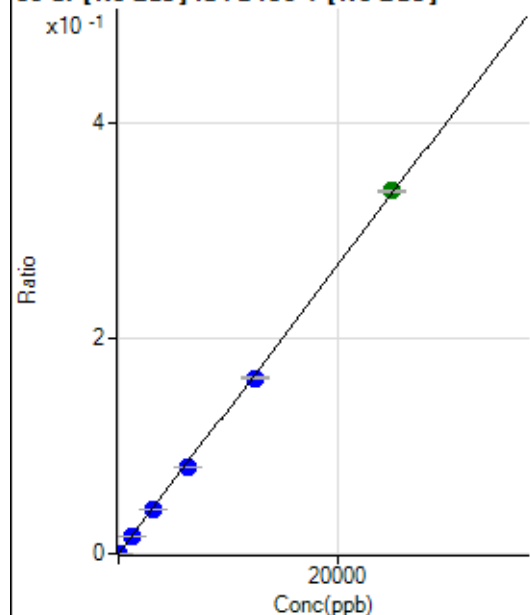
Min Conc: 0

83 Kr [No Gas] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			275.56		P	15.1
2	☐			265.56		P	7.7
3	☐			226.67		P	2.9
4	☐			247.78		P	4.3
5	☐			255.56		P	4.6
6	☐			255.56		P	10.5
7	☐			255.56		P	11.4
8	☐			287.78		P	5.8

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	369.46	0.0000	P	23.8
2	☐	1.000	26.142	3022.64	0.0004	P	6.9
3	☐	1250.000	1200.947	124381.45	0.0161	P	1.1
4	☐	3125.000	3080.478	318353.47	0.0411	P	1.7
5	☐	6250.000	6023.243	619319.85	0.0804	P	0.8
6	☐	12500.000	12174.953	1249615.50	0.1624	P	1.0
7	☐	25000.000	25227.230	2616459.83	0.3365	A	0.8
8	☐			9292.21	0.0012	P	0.5

$$y = 1.3337\text{E-}005 * x + 4.8360\text{E-}005$$

$$R = 0.9998$$

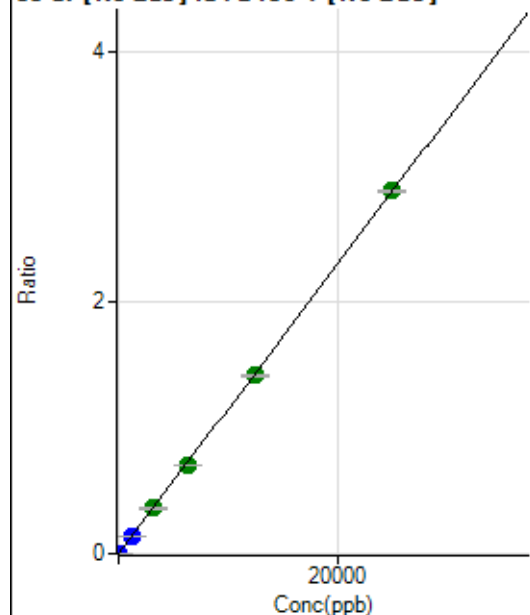
$$DL = 2.587$$

$$BEC = 3.626$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	261.12	0.0000	P	9.7
2	☐	1.000	27.120	24021.07	0.0032	P	1.4
3	☐	1250.000	1220.970	1088219.47	0.1405	P	0.6
4	☐	3125.000	3157.871	2812941.17	0.3635	A	1.9
5	☐	6250.000	6139.771	5444354.55	0.7066	A	1.2
6	☐	12500.000	12327.369	10914309.01	1.4187	A	1.4
7	☐	25000.000	25111.214	22469366.65	2.8899	A	0.5
8	☐			77202.16	0.0098	P	0.6

$$y = 1.1508\text{E-}004 * x + 3.4230\text{E-}005$$

$$R = 0.9999$$

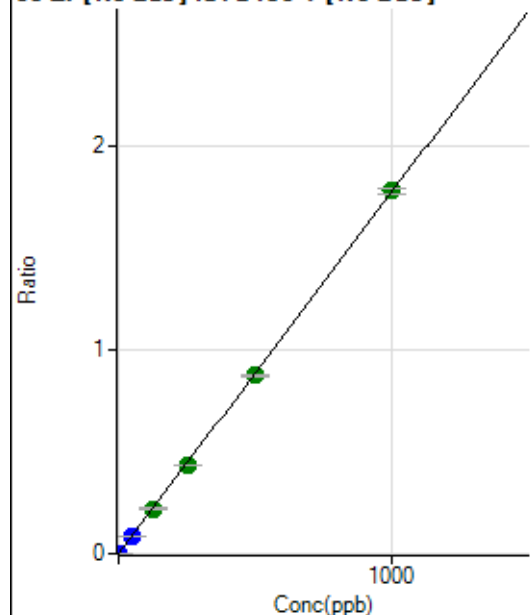
$$DL = 0.08622$$

$$BEC = 0.2974$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	538.92	0.0001	P	8.8
2	☐	1.000	1.143	15951.16	0.0021	P	4.6
3	☐	50.000	48.455	664675.53	0.0858	P	0.7
4	☐	125.000	124.537	1706940.36	0.2205	A	1.1
5	☐	250.000	245.675	3351571.99	0.4350	A	0.8
6	☐	500.000	494.251	6733156.05	0.8750	A	1.1
7	☐	1000.000	1004.091	13819815.41	1.7775	A	1.5
8	☐			12258.47	0.0016	P	1.0

$$y = 0.0018 * x + 7.0689E-005$$

$$R = 1.0000$$

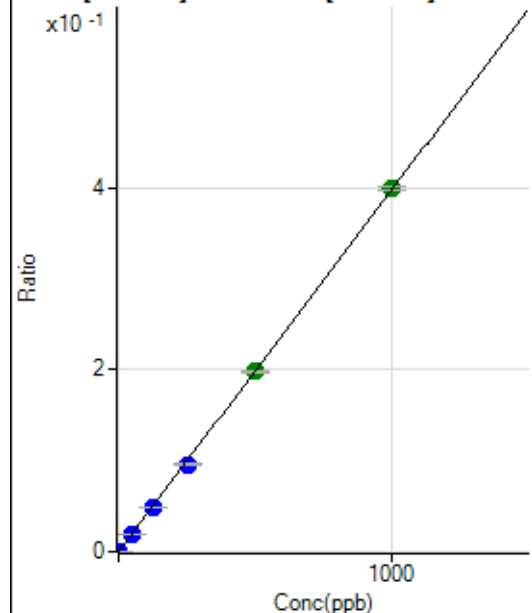
$$DL = 0.01057$$

$$BEC = 0.03993$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	136.12	0.0000	P	22.2
2	☐	1.000	1.133	3561.65	0.0005	P	2.5
3	☐	50.000	48.106	148060.80	0.0191	P	1.5
4	☐	125.000	121.775	374506.65	0.0484	P	1.0
5	☐	250.000	241.209	738293.93	0.0958	P	0.9
6	☐	500.000	498.152	1522584.62	0.1979	A	0.7
7	☐	1000.000	1003.619	3099239.52	0.3986	A	0.9
8	☐			2767.01	0.0004	P	5.6

$$y = 3.9718E-004 * x + 1.7866E-005$$

$$R = 1.0000$$

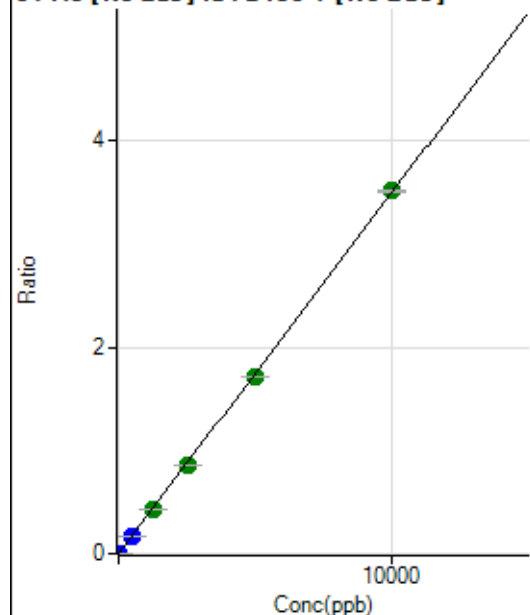
$$DL = 0.03001$$

$$BEC = 0.04498$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	350.01	0.0000	P	23.5
2	☐	5.000	6.579	17834.08	0.0023	P	1.5
3	☐	500.000	483.359	1306679.33	0.1688	P	1.1
4	☐	1250.000	1238.048	3345494.34	0.4322	A	1.0
5	☐	2500.000	2444.549	6574967.99	0.8534	A	1.3
6	☐	5000.000	4917.147	13206770.00	1.7165	A	0.3
7	☐	10000.000	10057.615	27297536.03	3.5109	A	0.7
8	☐			7332.66	0.0009	P	3.1

$$y = 3.4907E-004 * x + 4.5956E-005$$

$$R = 0.9999$$

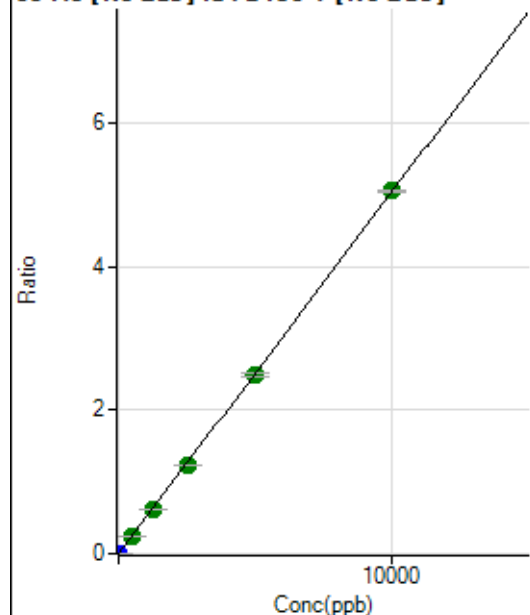
$$DL = 0.0929$$

$$BEC = 0.1317$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	311.12	0.0000	P	14.4
2	☐	5.000	5.404	21041.47	0.0028	P	2.2
3	☐	500.000	491.136	1916713.28	0.2476	A	1.1
4	☐	1250.000	1225.745	4782352.32	0.6178	A	1.5
5	☐	2500.000	2436.305	9460904.03	1.2279	A	0.8
6	☐	5000.000	4947.809	19183975.78	2.4936	A	1.4
7	☐	10000.000	10045.494	39362410.60	5.0628	A	0.8
8	☐			5178.88	0.0007	P	2.3

$$y = 5.0398E-004 * x + 4.0748E-005$$

$$R = 1.0000$$

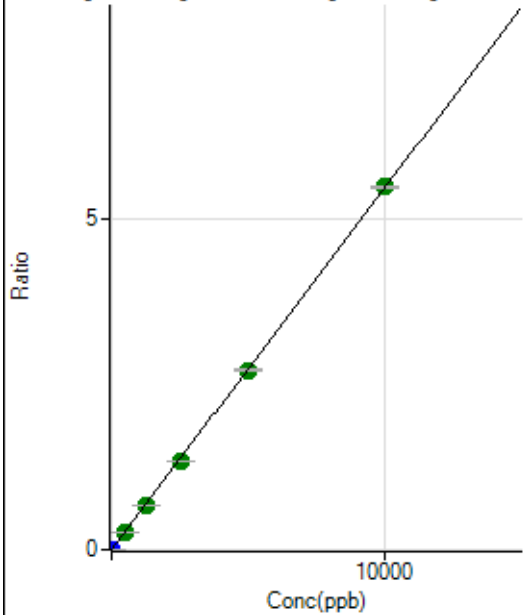
$$DL = 0.03499$$

$$BEC = 0.08085$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	394.46	0.0001	P	9.1
2	☐	5.000	5.542	23456.46	0.0031	P	3.0
3	☐	500.000	493.505	2088981.80	0.2698	A	1.8
4	☐	1250.000	1236.740	5233738.79	0.6761	A	0.0
5	☐	2500.000	2454.786	10339387.64	1.3420	A	1.2
6	☐	5000.000	4956.073	20843974.60	2.7093	A	0.8
7	☐	10000.000	10035.249	42655768.66	5.4858	A	0.6
8	☐			7746.84	0.0010	P	5.4

$y = 5.4665E-004 * x + 5.1730E-005$

$R = 1.0000$

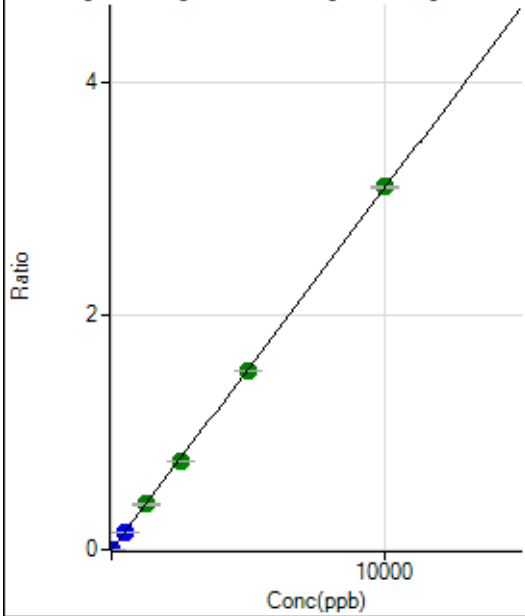
$DL = 0.02579$

$BEC = 0.09463$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	177.78	0.0000	P	9.6
2	☐	5.000	5.343	12747.84	0.0017	P	2.1
3	☐	500.000	486.089	1163299.19	0.1503	P	1.7
4	☐	1250.000	1251.081	2993101.09	0.3867	A	1.1
5	☐	2500.000	2444.555	5821609.90	0.7556	A	1.6
6	☐	5000.000	4951.651	11774322.57	1.5304	A	0.9
7	☐	10000.000	10038.596	24123155.57	3.1026	A	0.6
8	☐			2914.29	0.0004	P	2.7

$y = 3.0907E-004 * x + 2.3304E-005$

$R = 1.0000$

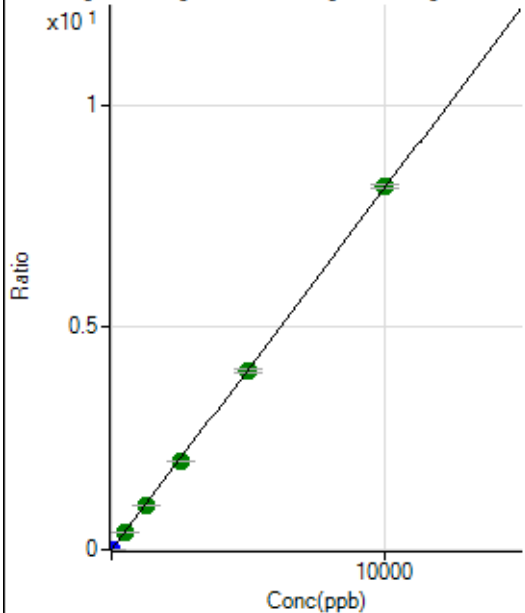
$DL = 0.02167$

$BEC = 0.0754$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	477.80	0.0001	P	13.1
2	☐	5.000	5.263	32981.63	0.0043	P	0.7
3	☐	500.000	485.024	3047111.61	0.3936	A	0.9
4	☐	1250.000	1233.724	7747450.35	1.0010	A	1.2
5	☐	2500.000	2443.304	15274630.55	1.9823	A	0.9
6	☐	5000.000	4937.170	30812815.96	4.0055	A	1.9
7	☐	10000.000	10048.372	63378402.11	8.1521	A	1.2
8	☐			7457.75	0.0009	P	4.8

$y = 8.1128\text{E-}004 * x + 6.2681\text{E-}005$

$R = 1.0000$

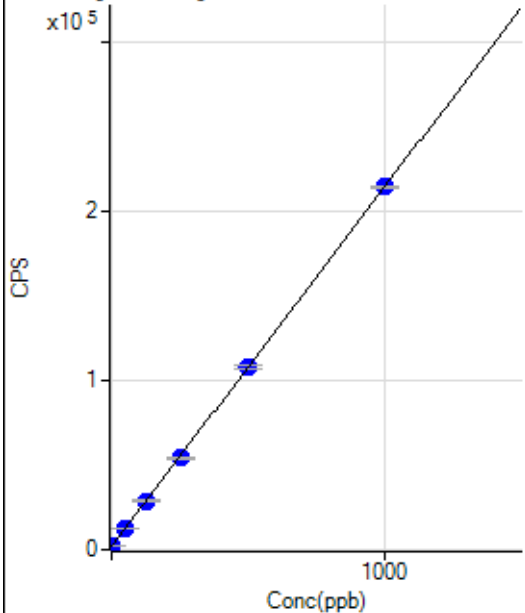
$DL = 0.0304$

$BEC = 0.07726$

Weight: <None>

Min Conc: 0

106 Cd [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1783.49		P	3.3
2	☐	1.000	1.140	2025.19		P	9.8
3	☐	50.000	49.881	12361.42		P	2.0
4	☐	125.000	127.360	28791.71		P	3.7
5	☐	250.000	247.643	54299.11		P	2.2
6	☐	500.000	499.074	107617.91		P	1.5
7	☐	1000.000	1000.763	214007.00		P	0.3
8	☐			1908.52		P	5.5

$y = 212.0617 * x + 1783.4933$

$R = 1.0000$

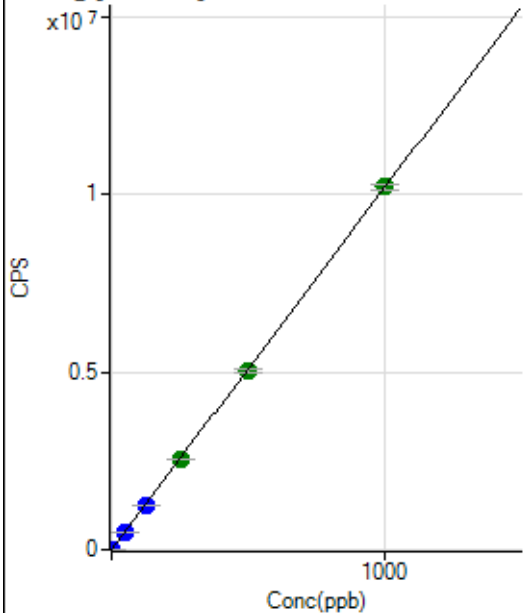
$DL = 0.8254$

$BEC = 8.41$

Weight: <None>

Min Conc: 0

107 Ag [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	627.81		P	13.3
2	☐	1.000	1.070	11516.15		P	2.6
3	☐	50.000	48.487	493976.91		P	0.8
4	☐	125.000	123.530	1257533.61		P	0.2
5	☐	250.000	249.880	2543136.47		A	0.9
6	☐	500.000	494.819	5035366.09		A	1.5
7	☐	1000.000	1002.880	10204827.74		A	1.8
8	☐			1483.46		P	6.5

$y = 10174.9010 * x + 627.8100$

$R = 1.0000$

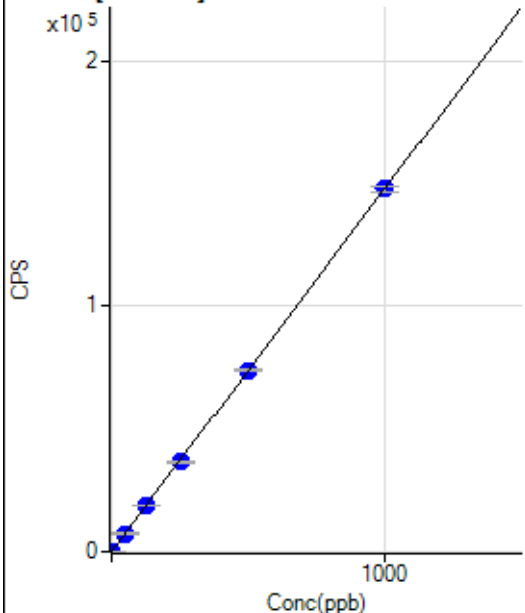
$DL = 0.02461$

$BEC = 0.0617$

Weight: <None>

Min Conc: 0

108 Cd [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	11.11		P	43.3
2	☐	1.000	1.174	184.73		P	11.6
3	☐	50.000	50.266	7442.38		P	0.2
4	☐	125.000	127.348	18837.99		P	0.9
5	☐	250.000	247.351	36578.99		P	1.8
6	☐	500.000	500.007	73931.10		P	1.1
7	☐	1000.000	1000.351	147900.83		P	1.9
8	☐			108.34		P	23.4

$y = 147.8378 * x + 11.1100$

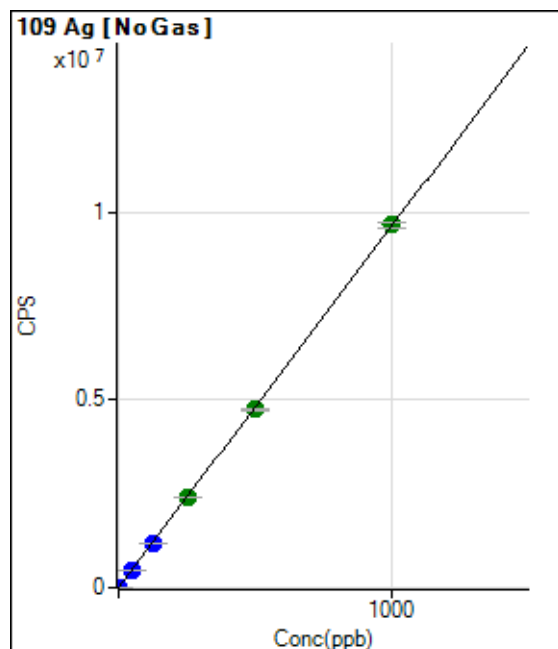
$R = 1.0000$

$DL = 0.09771$

$BEC = 0.07515$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	591.70		P	15.2
2	☐	1.000	1.045	10654.37		P	2.9
3	☐	50.000	48.725	469862.68		P	1.1
4	☐	125.000	123.121	1186358.85		P	0.2
5	☐	250.000	248.795	2396718.93		A	1.1
6	☐	500.000	493.731	4755677.01		A	1.2
7	☐	1000.000	1003.734	9667466.53		A	1.6
8	☐			1319.55		P	11.1

$$y = 9630.9134 * x + 591.6967$$

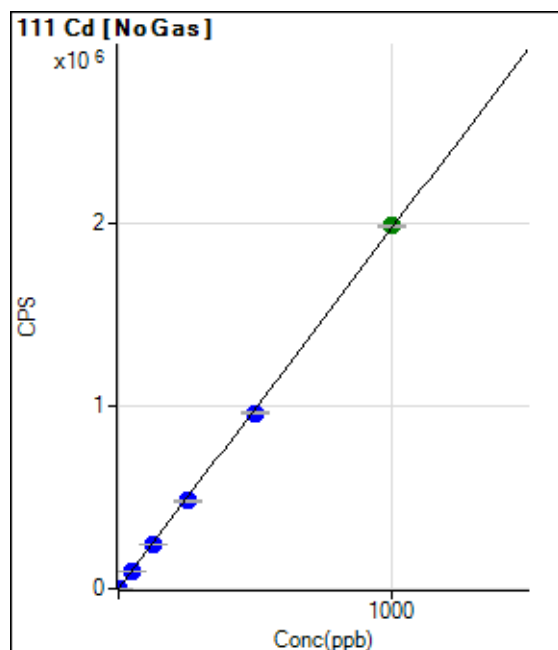
$$R = 1.0000$$

$$DL = 0.02808$$

$$BEC = 0.06144$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1276.78		P	4.0
2	☐	1.000	0.949	3139.87		P	5.1
3	☐	50.000	49.084	97668.23		P	0.3
4	☐	125.000	124.254	245289.19		P	1.0
5	☐	250.000	243.731	479918.27		P	1.1
6	☐	500.000	487.443	958524.24		P	0.9
7	☐	1000.000	1007.985	1980772.26		A	0.4
8	☐			1667.09		P	3.9

$$y = 1963.8145 * x + 1276.7800$$

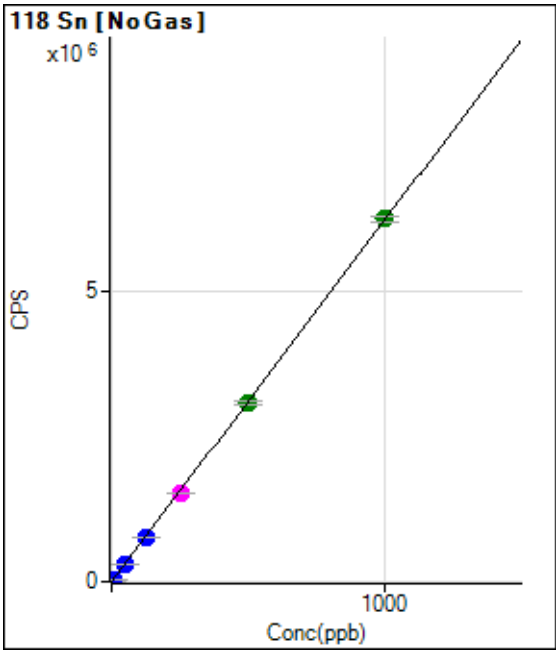
$$R = 0.9999$$

$$DL = 0.07719$$

$$BEC = 0.6502$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	769.49		P	11.9
2	☐	5.000	5.298	33792.25		P	0.7
3	☐	50.000	48.494	303061.30		P	0.6
4	☐	125.000	123.140	768364.38		P	1.1
5	☐	250.000	243.638	1519497.30		M	1.1
6	☐	500.000	495.084	3086887.53		A	1.3
7	☐	1000.000	1004.355	6261445.84		A	1.6
8	☐			2497.52		P	12.4

$y = 6233.5298 * x + 769.4900$

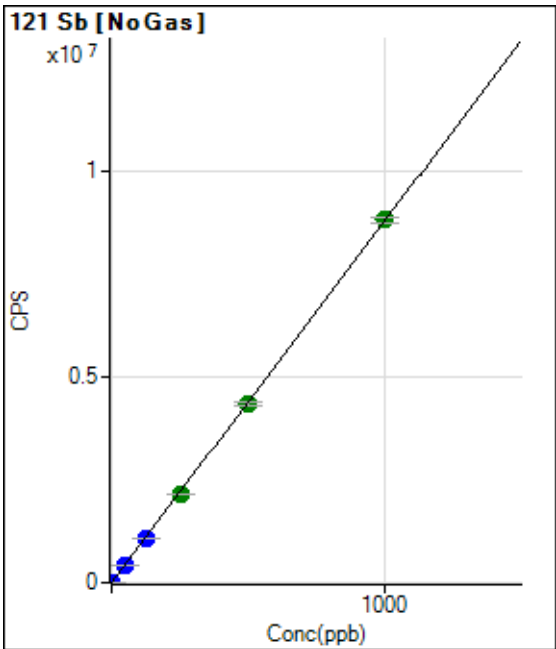
$R = 1.0000$

$DL = 0.044$

$BEC = 0.1234$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	80.56		P	21.5
2	☐	2.000	2.180	19258.42		P	3.4
3	☐	50.000	48.519	426836.99		P	1.9
4	☐	125.000	122.463	1077215.88		P	0.6
5	☐	250.000	245.594	2160220.25		A	1.2
6	☐	500.000	495.749	4360476.62		A	2.0
7	☐	1000.000	1003.618	8827464.52		A	1.6
8	☐			4901.03		P	4.2

$y = 8795.5659 * x + 80.5567$

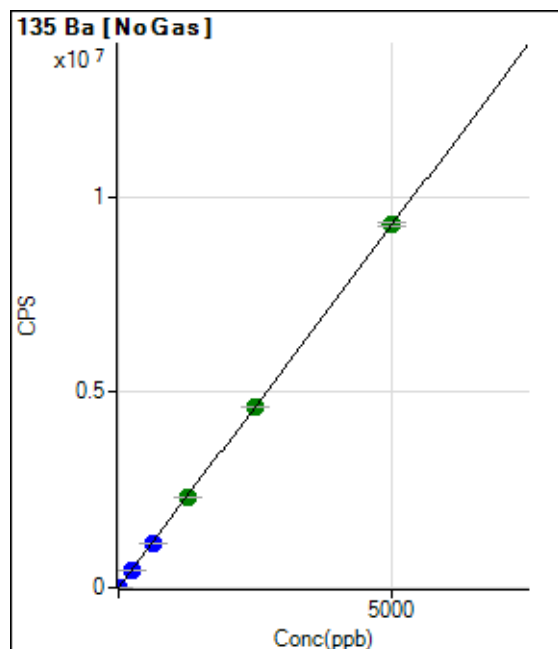
$R = 1.0000$

$DL = 0.005916$

$BEC = 0.009159$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	119.45		P	8.1
2	☐	10.000	10.381	19383.67		P	1.6
3	☐	250.000	240.287	446027.99		P	1.5
4	☐	625.000	610.216	1132519.66		P	0.9
5	☐	1250.000	1244.422	2309438.29		A	1.3
6	☐	2500.000	2492.074	4624749.97		A	0.6
7	☐	5000.000	5007.690	9293067.05		A	1.2
8	☐			4381.39		P	3.4

$$y = 1855.7354 * x + 119.4467$$

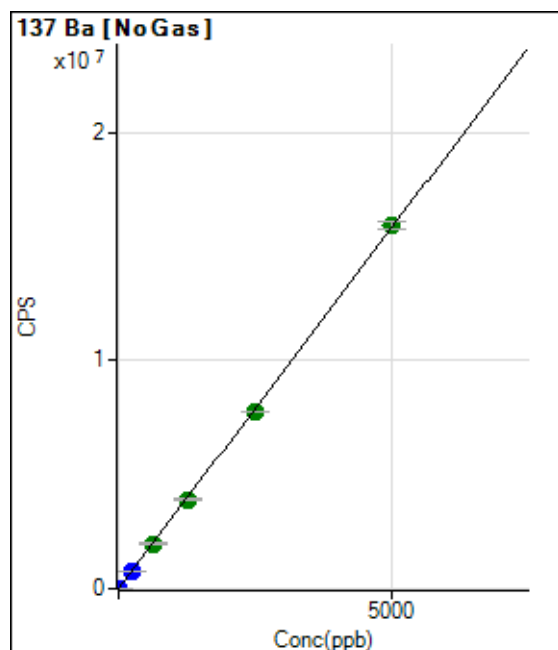
$$R = 1.0000$$

$$DL = 0.01555$$

$$BEC = 0.06437$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	188.89		P	15.5
2	☐	10.000	10.575	33670.36		P	0.3
3	☐	250.000	241.959	766237.83		P	1.7
4	☐	625.000	623.377	1973821.22		A	1.8
5	☐	1250.000	1233.472	3905401.74		A	1.4
6	☐	2500.000	2455.916	7775699.91		A	0.6
7	☐	5000.000	5026.778	15915136.99		A	2.2
8	☐			7546.75		P	5.5

$$y = 3166.0335 * x + 188.8933$$

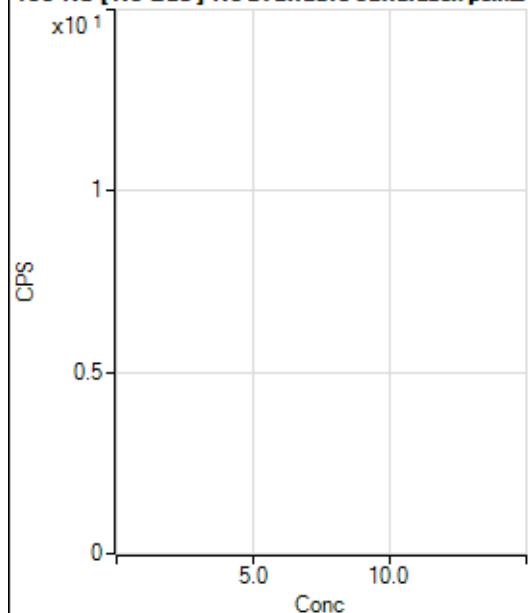
$$R = 0.9999$$

$$DL = 0.02773$$

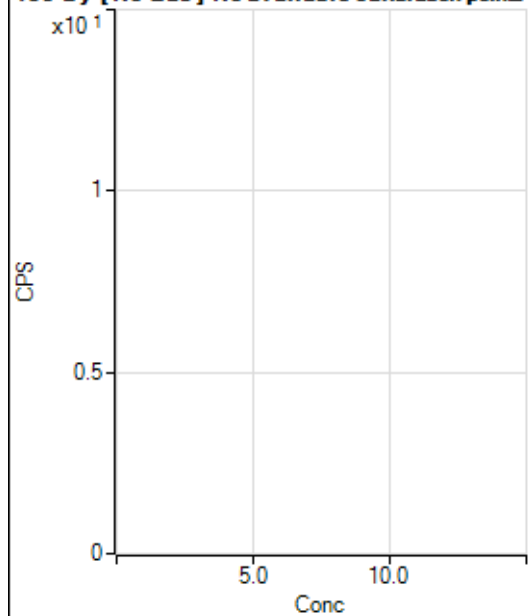
$$BEC = 0.05966$$

Weight: <None>

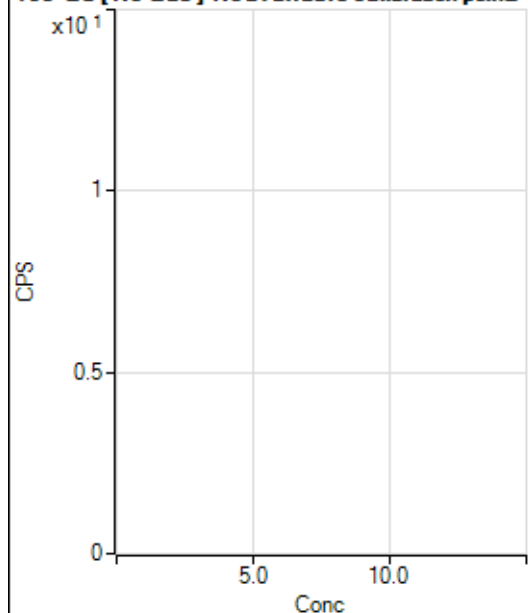
Min Conc: 0

150 Nd [No Gas] No available calibration points

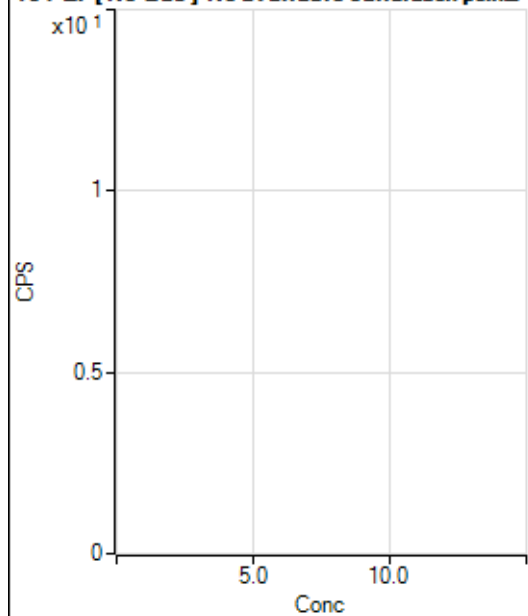
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			13.33		P	173.2
2	☐			15.56		P	65.5
3	☐			51.11		P	32.8
4	☐			55.56		P	27.7
5	☐			140.01		P	25.2
6	☐			177.78		P	2.2
7	☐			357.79		P	7.5
8	☐			168.89		P	21.7

156 Dy [No Gas] No available calibration points

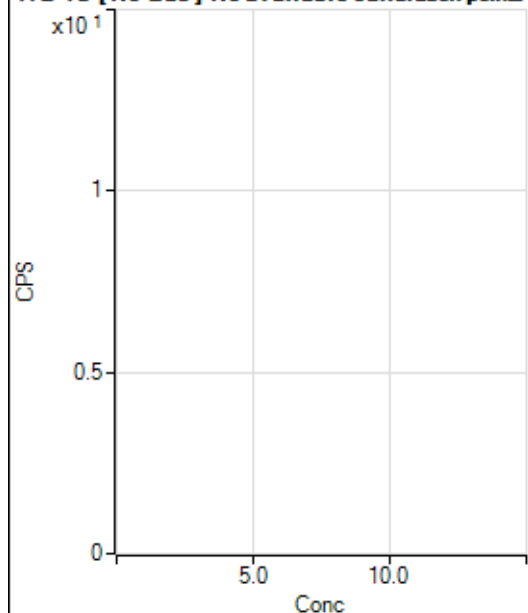
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			102.78		P	20.4
2	☐			69.45		P	30.2
3	☐			88.89		P	27.1
4	☐			77.78		P	22.3
5	☐			111.12		P	31.2
6	☐			100.00		P	22.0
7	☐			205.57		P	20.8
8	☐			408.35		P	14.7

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

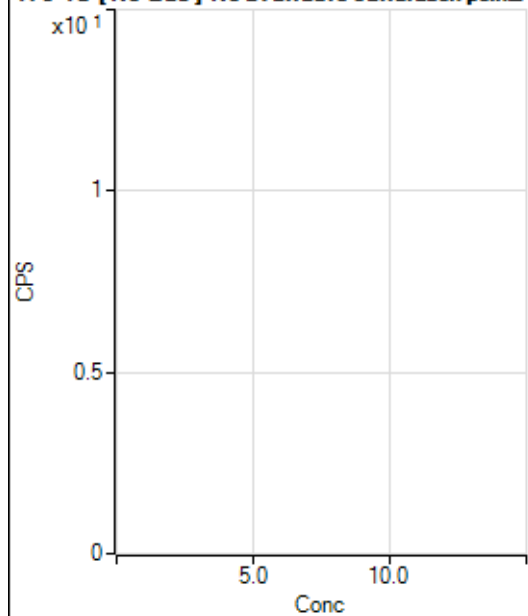
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			50.00		P	0.0
2	☐			63.89		P	27.2
3	☐			63.89		P	32.8
4	☐			52.78		P	39.7
5	☐			105.56		P	18.2
6	☐			91.67		P	31.5
7	☐			150.01		P	16.7
8	☐			447.24		P	7.8

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			38.89		P	12.4
2	☐			30.56		P	56.8
3	☐			33.33		P	50.0
4	☐			69.45		P	45.4
5	☐			72.22		P	63.5
6	☐			122.23		P	28.4
7	☐			208.34		P	10.6
8	☐			775.04		P	9.2

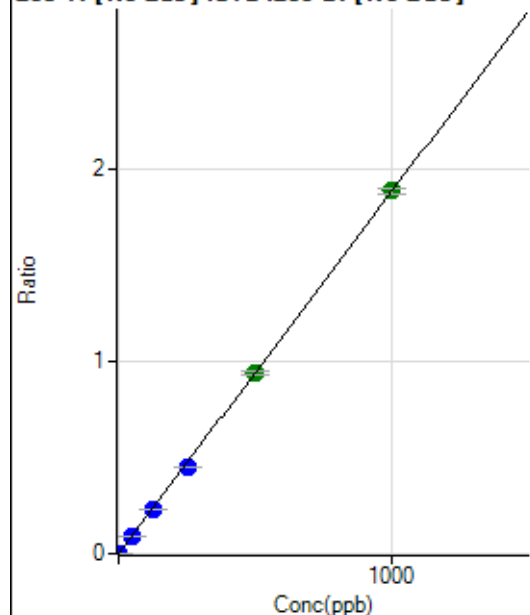
172 Yb [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			52.78		P	39.7
2	☐			25.00		P	33.3
3	☐			44.44		P	39.0
4	☐			55.56		P	22.9
5	☐			61.11		P	43.8
6	☐			111.12		P	22.9
7	☐			169.45		P	17.3
8	☐			672.26		P	25.1

176 Yb [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			550.03		P	22.3
2	☐			541.69		P	10.8
3	☐			2055.77		P	6.1
4	☐			4250.81		P	3.3
5	☐			7713.57		P	3.2
6	☐			14563.95		P	1.8
7	☐			30143.36		P	2.3
8	☐			900.06		P	12.1

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	119.45	0.0000	P	18.1
2	☐	1.000	1.057	6799.22	0.0020	P	1.7
3	☐	50.000	47.746	300648.39	0.0896	P	1.4
4	☐	125.000	120.972	770581.52	0.2271	P	2.0
5	☐	250.000	239.570	1499885.21	0.4496	P	0.6
6	☐	500.000	500.247	3099991.04	0.9388	A	1.6
7	☐	1000.000	1003.100	6225102.96	1.8825	A	1.6
8	☐			716.70	0.0002	P	26.3

$$y = 0.0019 * x + 3.5566E-005$$

$$R = 0.9999$$

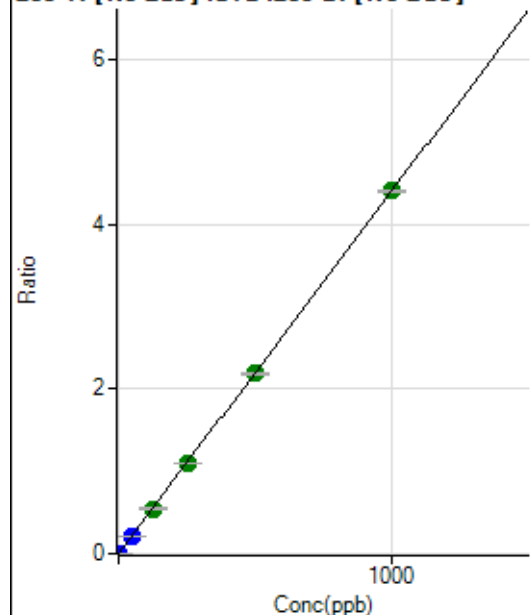
$$DL = 0.01027$$

$$BEC = 0.01895$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	233.34	0.0001	P	13.4
2	☐	1.000	1.047	15737.72	0.0047	P	1.9
3	☐	50.000	48.016	708127.77	0.2111	P	0.4
4	☐	125.000	123.891	1848196.94	0.5446	A	2.0
5	☐	250.000	249.670	3660842.84	1.0974	A	1.8
6	☐	500.000	497.816	7225372.73	2.1880	A	0.8
7	☐	1000.000	1001.412	14554785.92	4.4014	A	0.9
8	☐			1564.04	0.0005	P	13.6

$$y = 0.0044 * x + 6.9473E-005$$

$$R = 1.0000$$

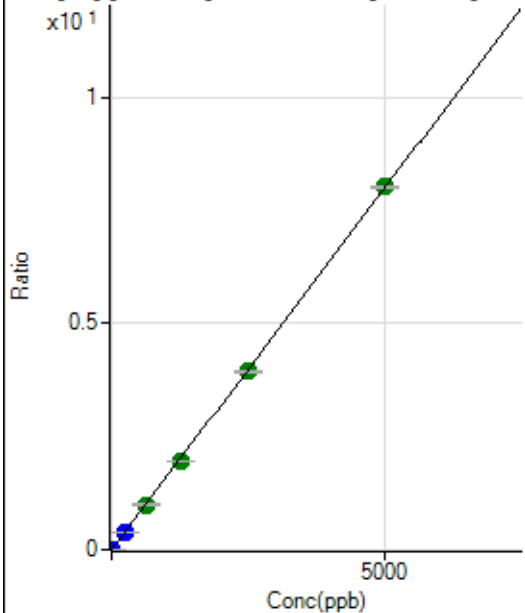
$$DL = 0.006361$$

$$BEC = 0.01581$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	194.45	0.0001	P	14.5
2	☐	1.000	0.844	4730.59	0.0014	P	3.2
3	☐	250.000	233.493	1250041.06	0.3726	P	0.6
4	☐	625.000	624.268	3381010.38	0.9962	A	1.1
5	☐	1250.000	1231.192	6553853.91	1.9647	A	0.8
6	☐	2500.000	2468.405	13005853.42	3.9390	A	1.4
7	☐	5000.000	5021.416	26496325.13	8.0129	A	0.5
8	☐			22720.08	0.0071	P	2.3

$y = 0.0016 * x + 5.7830E-005$

$R = 1.0000$

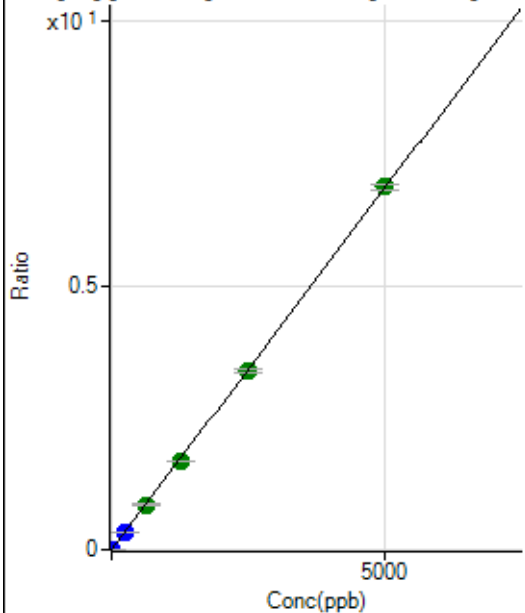
$DL = 0.01576$

$BEC = 0.03624$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	174.08	0.0001	P	15.6
2	☐	1.000	0.851	4097.01	0.0012	P	1.1
3	☐	250.000	234.568	1076732.39	0.3210	P	1.0
4	☐	625.000	623.345	2894883.89	0.8530	A	2.0
5	☐	1250.000	1220.975	5573107.88	1.6708	A	0.8
6	☐	2500.000	2473.052	11173349.79	3.3841	A	1.8
7	☐	5000.000	5021.709	22721409.07	6.8716	A	1.4
8	☐			19661.42	0.0061	P	4.3

$y = 0.0014 * x + 5.1833E-005$

$R = 1.0000$

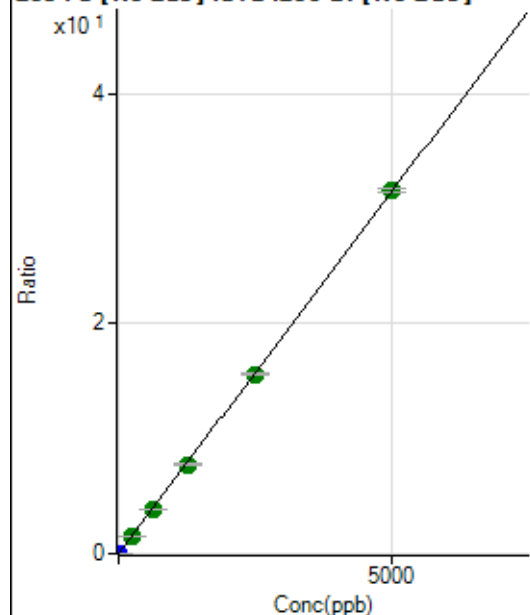
$DL = 0.01774$

$BEC = 0.03788$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	768.55	0.0002	P	5.4
2	☐	1.000	0.848	18737.13	0.0056	P	1.0
3	☐	250.000	241.697	5102837.69	1.5214	A	0.9
4	☐	625.000	616.563	13170105.53	3.8806	A	1.2
5	☐	1250.000	1229.205	25806423.90	7.7363	A	1.3
6	☐	2500.000	2480.300	51543625.11	15.6102	A	1.1
7	☐	5000.000	5016.518	104398256.27	31.5721	A	1.2
8	☐			90069.19	0.0280	P	2.2

$$y = 0.0063 * x + 2.2867E-004$$

$$R = 1.0000$$

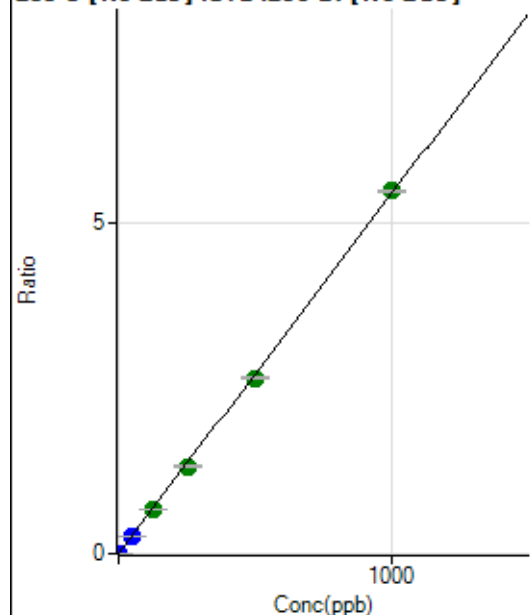
$$DL = 0.005863$$

$$BEC = 0.03633$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	247.23	0.0001	P	10.5
2	☐	1.000	1.003	18589.09	0.0055	P	2.7
3	☐	50.000	47.020	856853.49	0.2555	P	1.2
4	☐	125.000	122.706	2262322.29	0.6666	A	0.8
5	☐	250.000	243.151	4405761.12	1.3208	A	1.4
6	☐	500.000	487.681	8747132.40	2.6490	A	0.7
7	☐	1000.000	1008.307	18110046.24	5.4770	A	0.8
8	☐			797.27	0.0002	P	5.4

$$y = 0.0054 * x + 7.3581E-005$$

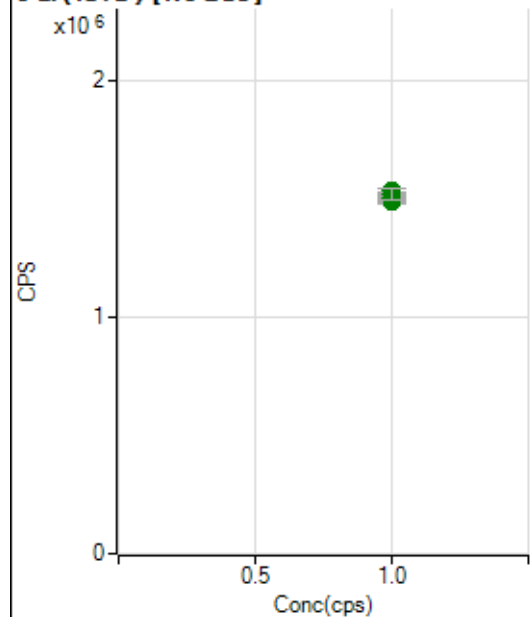
$$R = 0.9999$$

$$DL = 0.004283$$

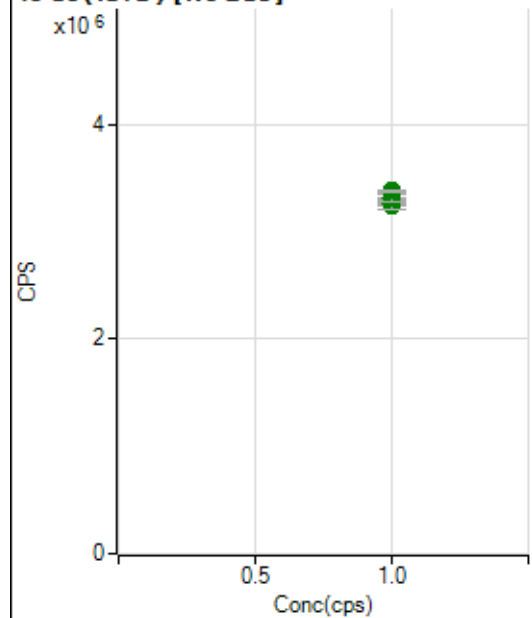
$$BEC = 0.01355$$

Weight: <None>

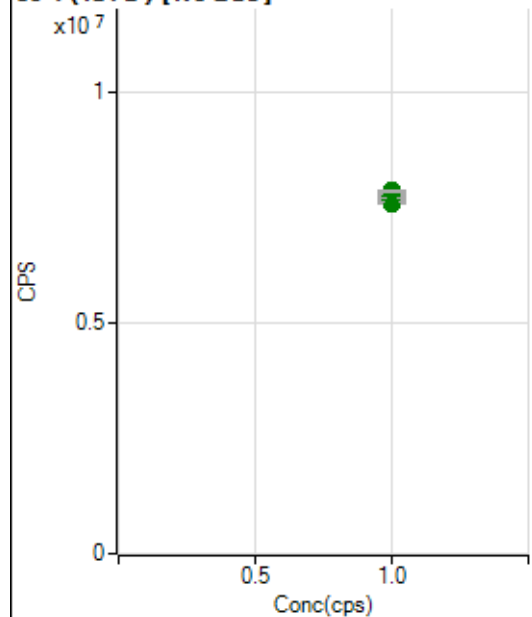
Min Conc: 0

6 Li (ISTD) [No Gas]

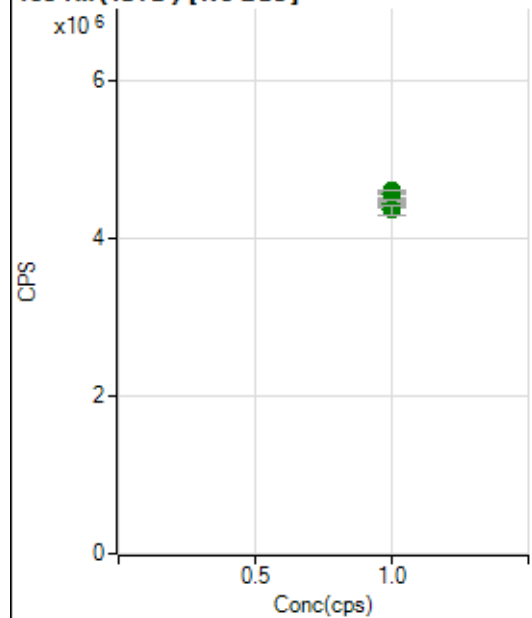
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		1486248.90		A	0.6
2	☐	1.000		1505810.14		A	1.9
3	☐	1.000		1523500.49		A	2.7
4	☐	1.000		1516457.05		A	1.7
5	☐	1.000		1536290.13		A	1.7
6	☐	1.000		1499150.64		A	1.4
7	☐	1.000		1508818.25		A	1.1
8	☐	1.000		1522547.76		A	3.1

45 Sc (ISTD) [No Gas]

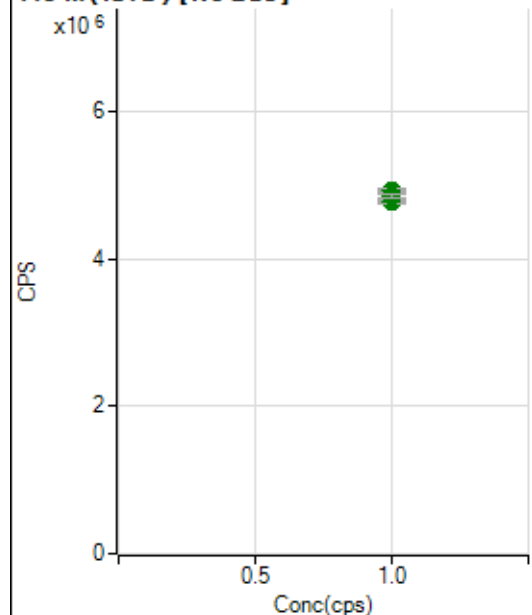
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		3237222.97		A	1.5
2	☐	1.000		3257568.67		A	1.1
3	☐	1.000		3266167.28		A	1.0
4	☐	1.000		3301590.96		A	0.8
5	☐	1.000		3275767.00		A	1.1
6	☐	1.000		3254537.17		A	2.3
7	☐	1.000		3318923.77		A	2.4
8	☐	1.000		3381574.67		A	0.6

89 Y(ISTD) [No Gas]

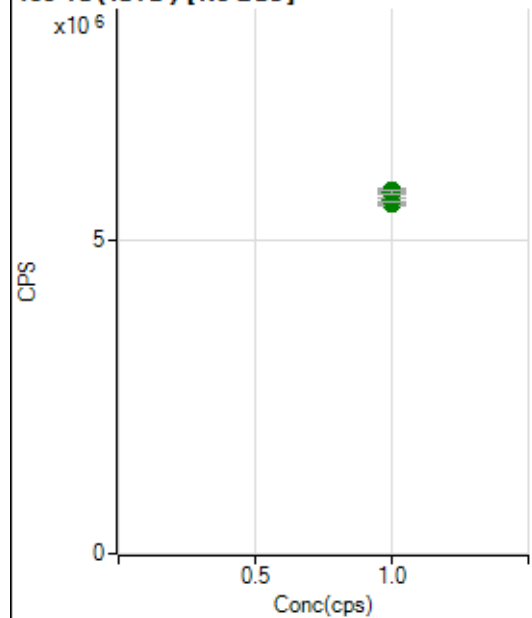
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		7627994.40		A	1.0
2	☐	1.000		7613641.69		A	0.9
3	☐	1.000		7743227.80		A	1.7
4	☐	1.000		7740886.76		A	1.4
5	☐	1.000		7705498.22		A	1.4
6	☐	1.000		7694308.70		A	1.9
7	☐	1.000		7775524.19		A	1.8
8	☐	1.000		7876037.38		A	0.5

103 Rh(ISTD) [No Gas]

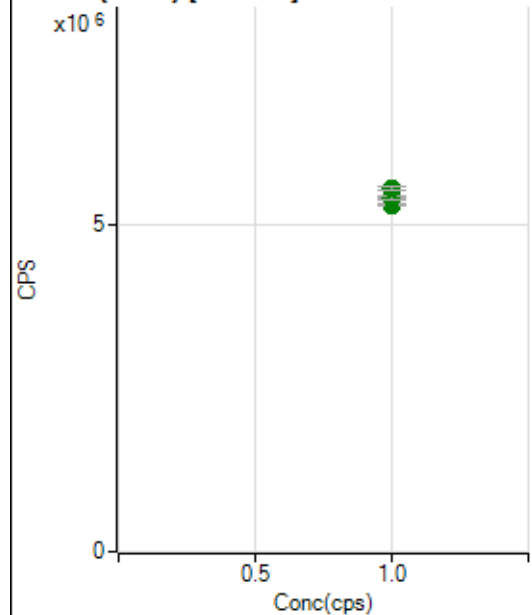
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		4566981.26		A	0.7
2	☐	1.000		4565035.82		A	0.7
3	☐	1.000		4551651.27		A	1.5
4	☐	1.000		4600334.13		A	0.1
5	☐	1.000		4466112.51		A	1.6
6	☐	1.000		4442156.22		A	2.2
7	☐	1.000		4465924.32		A	0.5
8	☐	1.000		4362265.68		A	2.7

115 In (ISTD) [No Gas]

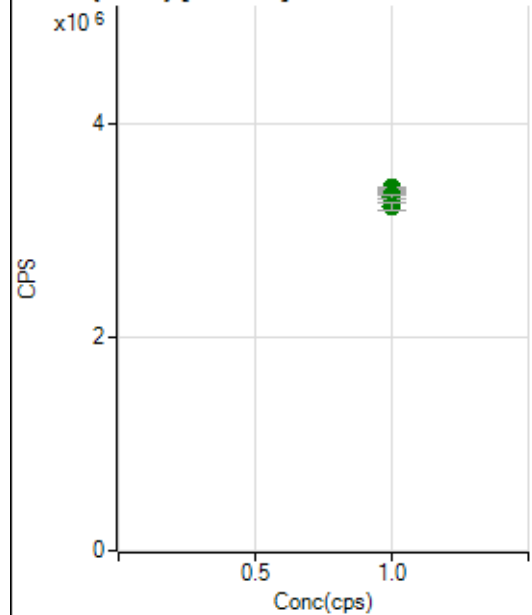
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		4825068.83		A	0.6
2	☐	1.000		4898132.83		A	1.0
3	☐	1.000		4887362.00		A	0.3
4	☐	1.000		4923385.89		A	1.0
5	☐	1.000		4818471.46		A	0.9
6	☐	1.000		4773804.84		A	0.1
7	☐	1.000		4781396.15		A	1.6
8	☐	1.000		4861178.53		A	0.9

159 Tb (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		5604346.58		A	0.6
2	☐	1.000		5616870.06		A	0.4
3	☐	1.000		5613279.85		A	1.1
4	☐	1.000		5769938.25		A	0.9
5	☐	1.000		5682467.28		A	2.5
6	☐	1.000		5669393.74		A	0.9
7	☐	1.000		5804305.33		A	1.5
8	☐	1.000		5786052.00		A	0.8

165 Ho (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		5300988.96		A	0.8
2	☐	1.000		5297895.95		A	0.3
3	☐	1.000		5301833.06		A	0.5
4	☐	1.000		5422418.48		A	0.3
5	☐	1.000		5290769.30		A	0.6
6	☐	1.000		5371006.93		A	2.0
7	☐	1.000		5400779.46		A	1.3
8	☐	1.000		5541177.03		A	1.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		3360526.37		A	0.6
2	☐	1.000		3367972.87		A	0.7
3	☐	1.000		3354330.71		A	1.5
4	☐	1.000		3393902.10		A	0.4
5	☐	1.000		3335750.33		A	0.7
6	☐	1.000		3302094.50		A	1.1
7	☐	1.000		3306674.43		A	1.0
8	☐	1.000		3217577.10		A	2.2

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: 05/29/2025 Time : 10:11 Temp : 96 °C

End Digest Date: 05/29/2025 Time : 12:15 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: SKS

Supervisor Signature: [Signature]

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
Spike Sol 1	0.50	MP85581
Spike Sol 2	1.00	MP85582
Spike Sol 3	1.00	MP85583
Spike Sol 4	1.00	MP85584
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Conc. HNO3	3.00	M6158
1:1 HCL	5.00	MP85156
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#1 CELL#50 96C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
05/29/25 13:15	SKS. met. dig.	MB ~ met. dig.
	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
PB168201BL	PBW201	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	1
PB168201BS	LCS201	<2	50	50	Colorless	Colorless	Clear	Clear	MP85581,MP85582,MP85583,N	2
Q2145-01	MAIN-SINK	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	3
Q2145-02	CLASSROOM-SINK-1	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	4
Q2145-03	CLASSROOM-SINK-2	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	5
Q2145-04	CLASSROOM-SINK-3	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	6
Q2145-05	BATHROOM-7	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	7
Q2145-06	CLASSROOM-5	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	8
Q2145-07	CLASSROOM-9	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	9
Q2145-08	BATHROOM-14	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	10
Q2145-09	CLASSROOM-12-BATHROOM	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	11
Q2145-10	CLASSROOM-12-SINK	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	12
Q2145-11	BASEMENT-CLASSROOM-FRONT	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	13
Q2145-12	BASEMENT-BATHROOM-A	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	14
Q2145-13	BASEMENT-BATHROOM-B	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	15
Q2145-14	CLASSROOM-SINK-16	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	16
Q2145-14MS	CLASSROOM-SINK-16MS	<2	50	50	Colorless	Colorless	Clear	Clear	MP85581,MP85582,MP85583,N	18
Q2145-14MSD	CLASSROOM-SINK-16MSD	<2	50	50	Colorless	Colorless	Clear	Clear	MP85581,MP85582,MP85583,N	19
Q2145-14DUP	CLASSROOM-SINK-16DUP	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	17
Q2145-15	FB-5-28-25	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	20

WORKLIST(Hardcopy Internal Chain)

Worklist Name : PB168201

Worklist ID : 189811

Department : Digestion

Date : 05-29-2025 09:43:11

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2145-01	MAIN-SINK	Water	Metals Group3	1:1 HNO3 to pH < 2	KIND02	L31	05/28/2025	200.8
Q2145-02	CLASSROOM-SINK-1	Water	Metals Group3	1:1 HNO3 to pH < 2	KIND02	L31	05/28/2025	200.8
Q2145-03	CLASSROOM-SINK-2	Water	Metals Group3	1:1 HNO3 to pH < 2	KIND02	L31	05/28/2025	200.8
Q2145-04	CLASSROOM-SINK-3	Water	Metals Group3	1:1 HNO3 to pH < 2	KIND02	L31	05/28/2025	200.8
Q2145-05	BATHROOM-7	Water	Metals Group3	1:1 HNO3 to pH < 2	KIND02	L31	05/28/2025	200.8
Q2145-06	CLASSROOM-5	Water	Metals Group3	1:1 HNO3 to pH < 2	KIND02	L31	05/28/2025	200.8
Q2145-07	CLASSROOM-9	Water	Metals Group3	1:1 HNO3 to pH < 2	KIND02	L31	05/28/2025	200.8
Q2145-08	BATHROOM-14	Water	Metals Group3	1:1 HNO3 to pH < 2	KIND02	L31	05/28/2025	200.8
Q2145-09	CLASSROOM-12-BATHROOM	Water	Metals Group3	1:1 HNO3 to pH < 2	KIND02	L31	05/28/2025	200.8
Q2145-10	CLASSROOM-12-SINK	Water	Metals Group3	1:1 HNO3 to pH < 2	KIND02	L31	05/28/2025	200.8
Q2145-11	BASEMENT-CLASSROOM-FR1	Water	Metals Group3	1:1 HNO3 to pH < 2	KIND02	L31	05/28/2025	200.8
Q2145-12	BASEMENT-BATHROOM-A	Water	Metals Group3	1:1 HNO3 to pH < 2	KIND02	L31	05/28/2025	200.8
Q2145-13	BASEMENT-BATHROOM-B	Water	Metals Group3	1:1 HNO3 to pH < 2	KIND02	L31	05/28/2025	200.8
Q2145-14	CLASSROOM-SINK-16	Water	Metals Group3	1:1 HNO3 to pH < 2	KIND02	L31	05/28/2025	200.8
Q2145-15	FB-5-28-25	Water	Metals Group3	1:1 HNO3 to pH < 2	KIND02	L31	05/29/2025	200.8

Date/Time 05/29/2025 10:10

Raw Sample Received by: SKS.mct.dlg

Raw Sample Relinquished by: SKS

Date/Time 05/29/25 11:10

Raw Sample Received by: SKS

Raw Sample Relinquished by: SKS.mct.dlg

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: 06/11/2025 Time : 11:40 Temp : 96 °C

End Digest Date: 06/11/2025 Time : 13:51 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *SLB*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
Spike Sol 1	0.50	MP85846
Spike Sol 2	1.00	MP85847
Spike Sol 3	1.00	MP85848
Spike Sol 4	1.00	MP85849
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Conc. HNO3	3.00	M6158
1:1 HCL	5.00	MP85156
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#1 CELL#50 96C
X*MP85846,MP85847

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
06/11/25 14:35	<i>SLB. met. dig</i>	<i>[Signature]</i>
	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
PB168416BL	PBW416	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	31
PB168416BS	LCS416	<2	50	50	Colorless	Colorless	Clear	Clear	MP85846,MP85847X*	32
Q2145-18	MAIN-SINK-B	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	33
Q2145-19	CLASSROOM-SINK-1-B	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	34
Q2145-20	CLASSROOM-SINK-2-B	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	35
Q2145-21	CLASSROOM-SINK-3-B	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	36
Q2145-22	BATHROOM-7-B	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	37
Q2145-23	CLASSROOM-5-B	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	38
Q2145-24	CLASSROOM-9-B	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	39
Q2145-25	BATHROOM-14-B	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	40
Q2145-26	CLASSROOM-12-BATHROOM B	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	41
Q2145-27	CLASSROOM-12-SINK-B	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	42
Q2145-28	BASEMENT-CLASSROOM-FR ONT-B	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	43
Q2145-29	BASEMENT-BATHROOM-A-B	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	44
Q2145-30	BASEMENT-BATHROOM-B-B	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	45
Q2145-31	CLASSROOM-SINK-16 -B	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	46
Q2145-31MS	CLASSROOM-SINK-16 -BMS	<2	50	50	Colorless	Colorless	Clear	Clear	MP85846,MP85847X*	48
Q2145-31MSD	CLASSROOM-SINK-16 BMSD	<2	50	50	Colorless	Colorless	Clear	Clear	MP85846,MP85847X*	49
Q2145-31DUP	CLASSROOM-SINK-16 -BDUP	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	47

WORKLIST(Hardcopy Internal Chain)

Worklist Name : PB168416

Worklist ID : 190106

Department : Digestion

Date : 06-11-2025 11:11:48

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2145-18	MAIN-SINK-B	Water	Metals Group3	1:1 HNO3 to pH < 2	KIND02	L31	05/28/2025	200.8
Q2145-19	CLASSROOM-SINK-1-B	Water	Metals Group3	1:1 HNO3 to pH < 2	KIND02	L31	05/28/2025	200.8
Q2145-20	CLASSROOM-SINK-2-B	Water	Metals Group3	1:1 HNO3 to pH < 2	KIND02	L31	05/28/2025	200.8
Q2145-21	CLASSROOM-SINK-3-B	Water	Metals Group3	1:1 HNO3 to pH < 2	KIND02	L31	05/28/2025	200.8
Q2145-22	BATHROOM-7-B	Water	Metals Group3	1:1 HNO3 to pH < 2	KIND02	L31	05/28/2025	200.8
Q2145-23	CLASSROOM-5-B	Water	Metals Group3	1:1 HNO3 to pH < 2	KIND02	L31	05/28/2025	200.8
Q2145-24	CLASSROOM-9-B	Water	Metals Group3	1:1 HNO3 to pH < 2	KIND02	L31	05/28/2025	200.8
Q2145-25	BATHROOM-14-B	Water	Metals Group3	1:1 HNO3 to pH < 2	KIND02	L31	05/28/2025	200.8
Q2145-26	CLASSROOM-12-BATHROOM-	Water	Metals Group3	1:1 HNO3 to pH < 2	KIND02	L31	05/28/2025	200.8
Q2145-27	CLASSROOM-12-SINK-B	Water	Metals Group3	1:1 HNO3 to pH < 2	KIND02	L31	05/28/2025	200.8
Q2145-28	BASEMENT-CLASSROOM-FRI	Water	Metals Group3	1:1 HNO3 to pH < 2	KIND02	L31	05/28/2025	200.8
Q2145-29	BASEMENT-BATHROOM-A-B	Water	Metals Group3	1:1 HNO3 to pH < 2	KIND02	L31	05/28/2025	200.8
Q2145-30	BASEMENT-BATHROOM-B-B	Water	Metals Group3	1:1 HNO3 to pH < 2	KIND02	L31	05/28/2025	200.8
Q2145-31	CLASSROOM-SINK-16-B	Water	Metals Group3	1:1 HNO3 to pH < 2	KIND02	L31	05/28/2025	200.8

Date/Time

06/11/25 11:35

Raw Sample Received by: SPB.mcb.dj

Raw Sample Relinquished by: IT (sm)

Date/Time

06/11/25

12:35

Raw Sample Received by: IT (sm)

Raw Sample Relinquished by: SPB.mcb.dj

Instrument ID: P8

Daily Analysis Runlog For Sequence/QC Batch ID # LB136077

Review By	Janvi	Review On	6/11/2025 10:48:48 AM
Supervise By	jaswal	Supervise On	6/11/2025 10:55:58 PM
STD. NAME	STD REF.#		
ICAL Standard	MP85829,MP85838,MP85837,MP85835,MP85834,MP85833,MP85832,MP85831,MP85830		
ICV Standard	MP85839		
CCV Standard	MP85840		
ICSA Standard	MP85841,MP85842		
CRI Standard			
LCS Standard			
Chk Standard	MP85844,MP85845		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	TUNE	TUNE	TUNE	06/09/25 15:59		Jaswal	OK
2	S0	S0	CAL1	06/09/25 16:31		Jaswal	OK
3	S2	S2	CAL3	06/09/25 16:37		Jaswal	OK
4	S3	S3	CAL4	06/09/25 16:40		Jaswal	OK
5	S4	S4	CAL5	06/09/25 16:43		Jaswal	OK
6	S5	S5	CAL6	06/09/25 16:46		Jaswal	OK
7	S6	S6	CAL7	06/09/25 16:49		Jaswal	OK
8	S7	S7	CAL8	06/09/25 16:52		Jaswal	OK
9	S8	S8	CAL9	06/09/25 17:03		Jaswal	OK
10	ICV01	ICV01	ICV	06/09/25 17:10		Jaswal	OK
11	ICB01	ICB01	ICB	06/09/25 17:13		Jaswal	OK
12	ICSA01	ICSA01	ICSA	06/09/25 17:20		Jaswal	OK
13	ICSAB01	ICSAB01	ICSAB	06/09/25 17:37		Jaswal	OK
14	CCV01	CCV01	CCV	06/09/25 17:42		Jaswal	OK
15	CCB01	CCB01	CCB	06/09/25 17:45		Jaswal	OK
16	CRI	CRI	CRDL	06/09/25 17:48		Jaswal	OK
17	PB168201BL	PB168201BL	MB	06/09/25 17:51		Jaswal	OK
18	PB168201BS	PB168201BS	LCS	06/09/25 17:54		Jaswal	OK

Instrument ID: P8

Daily Analysis Runlog For Sequence/QC Batch ID # LB136077

Review By	Janvi	Review On	6/11/2025 10:48:48 AM
Supervise By	jaswal	Supervise On	6/11/2025 10:55:58 PM
STD. NAME	STD REF.#		
ICAL Standard	MP85829,MP85838,MP85837,MP85835,MP85834,MP85833,MP85832,MP85831,MP85830		
ICV Standard	MP85839		
CCV Standard	MP85840		
ICSA Standard	MP85841,MP85842		
CRI Standard			
LCS Standard			
Chk Standard	MP85844,MP85845		

19	Q2145-01	MAIN-SINK	SAM	06/09/25 17:57		Jaswal	OK
20	Q2145-02	CLASSROOM-SINK-1	SAM	06/09/25 18:00		Jaswal	OK
21	Q2145-03	CLASSROOM-SINK-2	SAM	06/09/25 18:03		Jaswal	OK
22	Q2145-04	CLASSROOM-SINK-3	SAM	06/09/25 18:06		Jaswal	OK
23	Q2145-05	BATHROOM-7	SAM	06/09/25 18:09		Jaswal	OK
24	Q2145-06	CLASSROOM-5	SAM	06/09/25 18:12		Jaswal	OK
25	Q2145-07	CLASSROOM-9	SAM	06/09/25 18:15		Jaswal	OK
26	CCV02	CCV02	CCV	06/09/25 18:18		Jaswal	OK
27	CCB02	CCB02	CCB	06/09/25 18:24		Jaswal	OK
28	Q2145-08	BATHROOM-14	SAM	06/09/25 18:31		Jaswal	OK
29	Q2145-09	CLASSROOM-12-BAT	SAM	06/09/25 18:34		Jaswal	OK
30	Q2145-10	CLASSROOM-12-SIN	SAM	06/09/25 18:37		Jaswal	OK
31	Q2145-11	BASEMENT-CLASSR	SAM	06/09/25 18:40		Jaswal	OK
32	Q2145-12	BASEMENT-BATHRO	SAM	06/09/25 18:43		Jaswal	OK
33	Q2145-13	BASEMENT-BATHRO	SAM	06/09/25 18:45		Jaswal	OK
34	Q2145-14	CLASSROOM-SINK-1	SAM	06/09/25 18:48		Jaswal	OK
35	Q2145-14DUP	CLASSROOM-SINK-1	DUP	06/09/25 18:51		Jaswal	OK
36	Q2145-14L	CLASSROOM-SINK-1	SD	06/09/25 18:54		Jaswal	OK
37	Q2145-14MS	CLASSROOM-SINK-1	MS	06/09/25 18:57		Jaswal	OK
38	CCV03	CCV03	CCV	06/09/25 19:00		Jaswal	OK

Instrument ID: P8

Daily Analysis Runlog For Sequence/QC Batch ID # LB136077

Review By	Janvi	Review On	6/11/2025 10:48:48 AM
Supervise By	jaswal	Supervise On	6/11/2025 10:55:58 PM
STD. NAME	STD REF.#		
ICAL Standard	MP85829,MP85838,MP85837,MP85835,MP85834,MP85833,MP85832,MP85831,MP85830		
ICV Standard	MP85839		
CCV Standard	MP85840		
ICSA Standard	MP85841,MP85842		
CRI Standard			
LCS Standard			
Chk Standard	MP85844,MP85845		

39	CCB03	CCB03	CCB	06/09/25 19:03		Jaswal	OK
40	Q2145-14MSD	CLASSROOM-SINK-1	MSD	06/09/25 19:06		Jaswal	OK
41	Q2145-14A	CLASSROOM-SINK-1	PS	06/09/25 19:09		Jaswal	OK
42	Q2145-15	FB-5-28-25	SAM	06/09/25 19:12		Jaswal	OK
43	CCV04	CCV04	CCV	06/09/25 19:14		Jaswal	OK
44	CCB04	CCB04	CCB	06/09/25 19:17		Jaswal	OK

Instrument ID: P8

Daily Analysis Runlog For Sequence/QC Batch ID # LB136122

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
1	TUNE	TUNE	TUNE	06/11/25 18:45		Jaswal	OK
2	S0	S0	CAL1	06/11/25 19:12		Jaswal	OK
3	S2	S2	CAL3	06/11/25 19:18		Jaswal	OK
4	S3	S3	CAL4	06/11/25 19:21		Jaswal	OK
5	S4	S4	CAL5	06/11/25 19:24		Jaswal	OK
6	S5	S5	CAL6	06/11/25 19:27		Jaswal	OK
7	S6	S6	CAL7	06/11/25 19:30		Jaswal	OK
8	S7	S7	CAL8	06/11/25 19:33		Jaswal	OK
9	S8	S8	CAL9	06/11/25 19:37		Jaswal	OK
10	ICV01	ICV01	ICV	06/11/25 19:40		Jaswal	OK
11	ICB01	ICB01	ICB	06/11/25 19:43		Jaswal	OK
12	ICSA01	ICSA01	ICSA	06/11/25 19:49		Jaswal	OK
13	ICSAB01	ICSAB01	ICSAB	06/11/25 19:59		Jaswal	OK
14	CCV01	CCV01	CCV	06/11/25 20:02		Jaswal	OK
15	CCB01	CCB01	CCB	06/11/25 20:05		Jaswal	OK
16	CRI	CRI	CRDL	06/11/25 20:11		Jaswal	OK
17	Q2145-18	MAIN-SINK-B	SAM	06/11/25 20:16		Jaswal	OK
18	Q2145-19	CLASSROOM-SINK-1	SAM	06/11/25 20:18		Jaswal	OK

Instrument ID: P8

Daily Analysis Runlog For Sequence/QC Batch ID # LB136122

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	

19	Q2145-20	CLASSROOM-SINK-2	SAM	06/11/25 20:21		Jaswal	OK
20	Q2145-21	CLASSROOM-SINK-3	SAM	06/11/25 20:24		Jaswal	OK
21	Q2145-22	BATHROOM-7-B	SAM	06/11/25 20:27		Jaswal	OK
22	Q2145-23	CLASSROOM-5-B	SAM	06/11/25 20:30		Jaswal	OK
23	Q2145-24	CLASSROOM-9-B	SAM	06/11/25 20:33		Jaswal	OK
24	Q2145-25	BATHROOM-14-B	SAM	06/11/25 20:36		Jaswal	OK
25	Q2145-26	CLASSROOM-12-BAT	SAM	06/11/25 20:39		Jaswal	OK
26	CCV02	CCV02	CCV	06/11/25 20:42		Jaswal	OK
27	CCB02	CCB02	CCB	06/11/25 20:45		Jaswal	OK
28	Q2145-27	CLASSROOM-12-SIN	SAM	06/11/25 20:47		Jaswal	OK
29	Q2145-28	BASEMENT-CLASSR	SAM	06/11/25 20:50		Jaswal	OK
30	Q2145-29	BASEMENT-BATHRO	SAM	06/11/25 20:53		Jaswal	OK
31	Q2145-30	BASEMENT-BATHRO	SAM	06/11/25 20:56		Jaswal	OK
32	Q2145-31	CLASSROOM-SINK-1	SAM	06/11/25 20:59		Jaswal	OK
33	Q2145-31DUP	CLASSROOM-SINK-1	DUP	06/11/25 21:02		Jaswal	OK
34	Q2145-31L	CLASSROOM-SINK-1	SD	06/11/25 21:05		Jaswal	OK
35	Q2145-31MS	CLASSROOM-SINK-1	MS	06/11/25 21:08		Jaswal	OK
36	Q2145-31MSD	CLASSROOM-SINK-1	MSD	06/11/25 21:11		Jaswal	OK
37	Q2145-31A	CLASSROOM-SINK-1	PS	06/11/25 21:14		Jaswal	OK
38	CCV03	CCV03	CCV	06/11/25 21:16		Jaswal	OK

Instrument ID: P8

Daily Analysis Runlog For Sequence/QC Batch ID # LB136122

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	

39	CCB03	CCB03	CCB	06/11/25 21:19		Jaswal	OK
40	PB168416BL	PB168416BL	MB	06/11/25 21:23		Jaswal	OK
41	PB168416BS	PB168416BS	LCS	06/11/25 21:26		Jaswal	OK
42	CCV04	CCV04	CCV	06/11/25 21:29		Jaswal	OK
43	CCB04	CCB04	CCB	06/11/25 21:34		Jaswal	OK



SHIPPING DOCUMENTS

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: Kinderprep
ADDRESS: 808 S Ave W
CITY Westfield STATE: NJ ZIP: 07090
ATTENTION: Jennifer Kelly
PHONE: 908-317-6900 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: Kinderprep School Drinking water 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) _____ 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 _____

1. Metals Group 3 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.	Main Sink	W		✓	5-28-25	0700	2	✓									
2.	Classroom Sink 1	W		✓	5-28-25	0702	2	✓									
3.	Classroom Sink 2	W		✓	5-28-25	0704	2	✓									
4.	Classroom Sink 3	W		✓	5-28-25	0708	2	✓									
5.	Bathroom #7	W		✓	5-28-25	0710	2	✓									
6.	Classroom #5	W		✓	5-28-25	0712	2	✓									
7.	Classroom #4	W		✓	5-28-25	0715	2	✓									
8.	Bathroom #14	W		✓	5-28-25	0718	2	✓									
9.	Classroom 12 Bathroom	W		✓	5-28-25	0720	2	✓									
10.	Classroom 12 Sink	W		✓	5-28-25	0723	2	✓									

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

RELINQUISHED BY SAMPLER: 1. <u>[Signature]</u>	DATE/TIME: <u>0753</u> <u>5-28-25</u>	RECEIVED BY: 1. <u>[Signature]</u>	Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP <u>3.3</u> °C
RELINQUISHED BY SAMPLER: 2. <u>[Signature]</u>	DATE/TIME:	RECEIVED BY: 2. <u>[Signature]</u>	Comments:
RELINQUISHED BY SAMPLER: 3. <u>[Signature]</u>	DATE/TIME: <u>1337</u> <u>5-28-25</u>	RECEIVED BY: 3. <u>[Signature]</u>	

Page 1 of 2

CLIENT: ☐ Hand Delivered ☐ Other

Shipment Complete
☐ YES ☐ NO

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: Kinderprep
ADDRESS: 808 S Ave W
CITY Westfield STATE: NJ ZIP: 07090
ATTENTION: Jennifer Kelly
PHONE: 908-317-6900 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: Kinderprep School Drinking water 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) _____ 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 _____

Metals Group 3

1	2	3	4	5	6	7	8	9
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PRESERVATIVES

COMMENTS

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES										COMMENTS ← Specify Preservatives A-HCl D-NaOH B-HNO3 E-ICE C-H2SO4 F-OTHER
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1.	Basement classroom front	W		✓	5-28-25	0732	2	✓									
2.	Basement Bathroom A	I		I		0735	2	✓									
3.	Basement Bathroom B	I		I		0737	2	✓									
4.	Classroom Sink #10	I		I		0740	2	✓									
5.	FB 5-28-25	W		✓	5-28-25	0742	1	✓									
6.																	
7.																	
8.																	
9.																	
10.																	

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

RELINQUISHED BY SAMPLER: 1. <u>[Signature]</u>	DATE/TIME: <u>0753</u> <u>5-28-25</u>	RECEIVED BY: 1. <u>[Signature]</u>	Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP <u>3.3</u> °C
RELINQUISHED BY SAMPLER: 2. <u>[Signature]</u>	DATE/TIME:	RECEIVED BY: 2.	Comments:
RELINQUISHED BY SAMPLER: 3. <u>[Signature]</u>	DATE/TIME: <u>1337</u> <u>5-28-25</u>	RECEIVED BY: 3.	

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