Alliance TECHNICAL GROUP

284 Sheffield Street, Mountainside NJ 07092
Tel. 908-789-8900 Fax: 908-789-8922

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

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LAB CHRONICLE

OrderID:	Q3335	**OrderDate:**	10/13/2025 9:19:00 AM
Client:	Total Quality Environmental Inc.	**Project:**	Total Quality Environmental Inc
Contact:	Alex Rukasov	**Location:**	J52

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3335-01	**Basement Kitchen (1st draw)**	**Water**			**10/10/25**			**10/13/25**
			Metals Group3	6010D		10/14/25	10/17/25	
Q3335-02	**(2nd draw)**	**Water**			**10/10/25**			**10/13/25**
			Metals Group3	6010D		10/14/25	10/17/25	
Q3335-03	**Adult Bathroom (1st draw)**	**Water**			**10/10/25**			**10/13/25**
			Metals Group3	6010D		10/14/25	10/17/25	
Q3335-04	**(2nd draw)**	**Water**			**10/10/25**			**10/13/25**
			Metals Group3	6010D		10/14/25	10/17/25	
Q3335-05	**Drinking Fountain (1st draw)**	**Water**			**10/10/25**			**10/13/25**
			Metals Group3	6010D		10/14/25	10/17/25	
Q3335-06	**(2nd draw)**	**Water**			**10/10/25**			**10/13/25**
			Metals Group3	6010D		10/14/25	10/17/25	
Q3335-07	**Kids Bathroom L (1st draw)**	**Water**			**10/10/25**			**10/13/25**
			Metals Group3	6010D		10/14/25	10/17/25	
Q3335-08	**L (2nd draw)**	**Water**			**10/10/25**			**10/13/25**
			Metals Group3	6010D		10/14/25	10/17/25	
Q3335-09	**R (1st draw)**	**Water**			**10/10/25**			**10/13/25**
			Metals Group3	6010D		10/14/25	10/17/25	
Q3335-10	**R (2nd draw)**	**Water**			**10/10/25**			**10/13/25**
			Metals Group3	6010D		10/14/25	10/17/25	

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LAB CHRONICLE

Q3335-11	**Main Hall L (1st draw)**	**Water**			**10/10/25**			**10/13/25**
			Metals Group3	6010D		10/14/25	10/17/25	
Q3335-12	**L (2nd draw)**	**Water**			**10/10/25**			**10/13/25**
			Metals Group3	6010D		10/14/25	10/17/25	
Q3335-13	**R (1st draw)**	**Water**			**10/10/25**			**10/13/25**
			Metals Group3	6010D		10/14/25	10/17/25	
Q3335-14	**R (2nd draw)**	**Water**			**10/10/25**			**10/13/25**
			Metals Group3	6010D		10/14/25	10/17/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3335 **Order ID:** Q3335

Client: Total Quality Environmental Inc. **Project ID:** Total Quality Environmental Inc

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :	**Basement Kitchen (1st draw)**							
Q3335-01	Basement Kitchen (1st draw)	Water	Lead	92.4		1.15	6.00	ug/L
Client ID :	**(2nd draw)**							
Q3335-02	(2nd draw)	Water	Lead	3.31	J	1.15	6.00	ug/L
Client ID :	**Adult Bathroom (1st draw)**							
Q3335-03	Adult Bathroom (1st draw)	Water	Lead	96.9		1.15	6.00	ug/L
Client ID :	**(2nd draw)**							
Q3335-04	(2nd draw)	Water	Lead	1.94	J	1.15	6.00	ug/L
Client ID :	**Drinking Fountain (1st draw)**							
Q3335-05	Drinking Fountain (1st draw)	Water	Lead	29.5		1.15	6.00	ug/L
Client ID :	**(2nd draw)**							
Q3335-06	(2nd draw)	Water	Lead	3.74	J	1.15	6.00	ug/L
Client ID :	**Kids Bathroom L (1st draw)**							
Q3335-07	Kids Bathroom L (1st draw)	Water	Lead	164		1.15	6.00	ug/L
Client ID :	**L (2nd draw)**							
Q3335-08	L (2nd draw)	Water	Lead	23.8		1.15	6.00	ug/L
Client ID :	**R (1st draw)**							
Q3335-09	R (1st draw)	Water	Lead	106		1.15	6.00	ug/L
Client ID :	**R (2nd draw)**							
Q3335-10	R (2nd draw)	Water	Lead	3.07	J	1.15	6.00	ug/L
Client ID :	**Main Hall L (1st draw)**							
Q3335-11	Main Hall L (1st draw)	Water	Lead	21.5		1.15	6.00	ug/L
Client ID :	**L (2nd draw)**							
Q3335-12	L (2nd draw)	Water	Lead	6.15		1.15	6.00	ug/L
Client ID :	**R (1st draw)**							
Q3335-13	R (1st draw)	Water	Lead	10.0		1.15	6.00	ug/L
Client ID :	**R (2nd draw)**							
Q3335-14	R (2nd draw)	Water	Lead	35.1		1.15	6.00	ug/L

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Hit Summary Sheet
SW-846

SDG No.:	Q3335	**Order ID:**	Q3335
Client:	Total Quality Environmental Inc.	**Project ID:**	Total Quality Environmental Inc

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units

SAMPLE DATA

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Report of Analysis

Client:	Total Quality Environmental Inc.	Date Collected:	10/10/25
Project:	Total Quality Environmental Inc	Date Received:	10/13/25
Client Sample ID:	Basement Kitchen (1st draw)	SDG No.:	Q3335
Lab Sample ID:	Q3335-01	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.
7439-92-1	Lead	92.4		1	1.15	6.00	ug/L	10/14/25 10:50	10/17/25 16:03	6010D	SW3010

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	Total Quality Environmental Inc.	Date Collected:	10/10/25
Project:	Total Quality Environmental Inc	Date Received:	10/13/25
Client Sample ID:	(2nd draw)	SDG No.:	Q3335
Lab Sample ID:	Q3335-02	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7439-92-1	Lead	3.31	J	1	1.15	6.00	ug/L	10/14/25 10:50	10/17/25 16:17	6010D	SW3010

U = Not Detected
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MDL = Method Detection Limit
LOD = Limit of Detection
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Report of Analysis

Client:	Total Quality Environmental Inc.	Date Collected:	10/10/25
Project:	Total Quality Environmental Inc	Date Received:	10/13/25
Client Sample ID:	Adult Bathroom (1st draw)	SDG No.:	Q3335
Lab Sample ID:	Q3335-03	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.
7439-92-1	Lead	96.9		1	1.15	6.00	ug/L	10/14/25 10:50	10/17/25 16:21	6010D	SW3010

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	Total Quality Environmental Inc.	Date Collected:	10/10/25
Project:	Total Quality Environmental Inc	Date Received:	10/13/25
Client Sample ID:	(2nd draw)	SDG No.:	Q3335
Lab Sample ID:	Q3335-04	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7439-92-1	Lead	1.94	J	1	1.15	6.00	ug/L	10/14/25 10:50	10/17/25 16:25	6010D	SW3010

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	Total Quality Environmental Inc.	Date Collected:	10/10/25
Project:	Total Quality Environmental Inc	Date Received:	10/13/25
Client Sample ID:	Drinking Fountain (1st draw)	SDG No.:	Q3335
Lab Sample ID:	Q3335-05	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.
7439-92-1	Lead	29.5		1	1.15	6.00	ug/L	10/14/25 10:50	10/17/25 16:30	6010D	SW3010

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	Total Quality Environmental Inc.	Date Collected:	10/10/25
Project:	Total Quality Environmental Inc	Date Received:	10/13/25
Client Sample ID:	(2nd draw)	SDG No.:	Q3335
Lab Sample ID:	Q3335-06	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7439-92-1	Lead	3.74	J	1	1.15	6.00	ug/L	10/14/25 10:50	10/17/25 16:34	6010D	SW3010

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	Total Quality Environmental Inc.	Date Collected:	10/10/25
Project:	Total Quality Environmental Inc	Date Received:	10/13/25
Client Sample ID:	Kids Bathroom L (1st draw)	SDG No.:	Q3335
Lab Sample ID:	Q3335-07	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.
7439-92-1	Lead	164		1	1.15	6.00	ug/L	10/14/25 10:50	10/17/25 16:38	6010D	SW3010

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	Total Quality Environmental Inc.	Date Collected:	10/10/25
Project:	Total Quality Environmental Inc	Date Received:	10/13/25
Client Sample ID:	L (2nd draw)	SDG No.:	Q3335
Lab Sample ID:	Q3335-08	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7439-92-1	Lead	23.8		1	1.15	6.00	ug/L	10/14/25 10:50	10/17/25 16:42	6010D	SW3010

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	Total Quality Environmental Inc.	Date Collected:	10/10/25
Project:	Total Quality Environmental Inc	Date Received:	10/13/25
Client Sample ID:	R (1st draw)	SDG No.:	Q3335
Lab Sample ID:	Q3335-09	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.
7439-92-1	Lead	106		1	1.15	6.00	ug/L	10/14/25 10:50	10/17/25 16:46	6010D	SW3010

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	Total Quality Environmental Inc.	Date Collected:	10/10/25
Project:	Total Quality Environmental Inc	Date Received:	10/13/25
Client Sample ID:	R (2nd draw)	SDG No.:	Q3335
Lab Sample ID:	Q3335-10	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7439-92-1	Lead	3.07	J	1	1.15	6.00	ug/L	10/14/25 10:50	10/17/25 16:51	6010D	SW3010

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
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* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	Total Quality Environmental Inc.	Date Collected:	10/10/25
Project:	Total Quality Environmental Inc	Date Received:	10/13/25
Client Sample ID:	Main Hall L (1st draw)	SDG No.:	Q3335
Lab Sample ID:	Q3335-11	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.
7439-92-1	Lead	21.5		1	1.15	6.00	ug/L	10/14/25 10:50	10/17/25 16:55	6010D	SW3010

U = Not Detected
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MDL = Method Detection Limit
LOD = Limit of Detection
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J = Estimated Value
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Report of Analysis

Client:	Total Quality Environmental Inc.	Date Collected:	10/10/25
Project:	Total Quality Environmental Inc	Date Received:	10/13/25
Client Sample ID:	L (2nd draw)	SDG No.:	Q3335
Lab Sample ID:	Q3335-12	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7439-92-1	Lead	6.15		1	1.15	6.00	ug/L	10/14/25 10:50	10/17/25 17:07	6010D	SW3010

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LOD = Limit of Detection
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J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
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N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	Total Quality Environmental Inc.	Date Collected:	10/10/25
Project:	Total Quality Environmental Inc	Date Received:	10/13/25
Client Sample ID:	R (1st draw)	SDG No.:	Q3335
Lab Sample ID:	Q3335-13	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.
7439-92-1	Lead	10.0		1	1.15	6.00	ug/L	10/14/25 10:50	10/17/25 17:12	6010D	SW3010

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
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N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	Total Quality Environmental Inc.	Date Collected:	10/10/25
Project:	Total Quality Environmental Inc	Date Received:	10/13/25
Client Sample ID:	R (2nd draw)	SDG No.:	Q3335
Lab Sample ID:	Q3335-14	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.
7439-92-1	Lead	35.1		1	1.15	6.00	ug/L	10/14/25 10:50	10/17/25 17:16	6010D	SW3010

U = Not Detected
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METAL CALIBRATION DATA

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

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: **Total Quality Environmental Inc.** **SDG No.:** Q3335

Contract: TOTA02 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Lead	4090	4000	102	90 - 110	P	10/17/2025	12:33	LB137588

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Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: **Total Quality Environmental Inc.** **SDG No.:** Q3335

Contract: TOTA02 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Lead	4820	5000	96	90 - 110	P	10/17/2025	13:23	LB137588
CCV02	Lead	5100	5000	102	90 - 110	P	10/17/2025	14:21	LB137588

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Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Total Quality Environmental Inc. **SDG No.:** Q3335

Contract: TOTA02 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Lead	13.2	12.0	110	80 - 120	P	10/17/2025	14:26	LB137588

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Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Total Quality Environmental Inc. **SDG No.:** Q3335

Contract: TOTA02 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV03	Lead	4950	5000	99	90 - 110	P	10/17/2025	15:17	LB137588
CCV04	Lead	5080	5000	102	90 - 110	P	10/17/2025	16:07	LB137588
CCV05	Lead	5070	5000	102	90 - 110	P	10/17/2025	16:59	LB137588
CCV06	Lead	4940	5000	99	90 - 110	P	10/17/2025	17:41	LB137588

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Metals

- 2b -
CRDL STANDARD FOR AA & ICP

Client: Total Quality Environmental Inc. **SDG No.:** Q3335

Contract: TOTA02 **Lab Code:** ACE

Initial Calibration Source:

Continuing Calibration Source:

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CRI01	Lead	11.2	12.0	94	65 - 135	P	10/17/2025	12:54	LB137588

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Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Total Quality Environmental Inc. **SDG No.:** Q3335

Contract: TOTA02 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Lead	2.30	+/-6	U	12.0	P	10/17/2025	12:49	LB137588

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Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Total Quality Environmental Inc. **SDG No.:** Q3335

Contract: TOTA02 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Lead	2.30	+/-6	U	12.0	P	10/17/2025	13:28	LB137588
CCB02	Lead	2.30	+/-6	U	12.0	P	10/17/2025	14:30	LB137588
CCB03	Lead	2.30	+/-6	U	12.0	P	10/17/2025	15:21	LB137588
CCB04	Lead	2.30	+/-6	U	12.0	P	10/17/2025	16:11	LB137588
CCB05	Lead	2.30	+/-6	U	12.0	P	10/17/2025	17:03	LB137588
CCB06	Lead	2.30	+/-6	U	12.0	P	10/17/2025	17:45	LB137588

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Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Total Quality Environmental Inc. **SDG No.:** Q3335

Instrument: P4

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB170086BL		**WATER**		**Batch Number:**	**PB170086**		**Prep Date:**	**10/14/2025**	
	Lead	1.15	<3	U	6.00	P	10/17/2025	15:55	LB137588

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Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: Total Quality Environmental Inc. **SDG No.:** Q3335

Contract: TOTA02 **Lab Code:** ACE

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

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSA01	Lead	2.85			-12	12	10/17/2025	13:01	LB137588
ICSAB01	Lead	52.4	49.0	107	37	61	10/17/2025	13:06	LB137588

METAL
QC
DATA

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metals
- 5a -
MATRIX SPIKE SUMMARY

client: Total Quality Environmental Inc. **level:** low **sdg no.:** Q3335

contract: TOTA02 **lab code:** ACE

matrix: Water **sample id:** Q3335-14 **client id:** R (2nd draw) MS

Percent Solids for Sample: NA **Spiked ID:** Q3335-14MS **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Lead	ug/L	75 - 125	460		35.1		500	85		P

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metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: Total Quality Environmental Inc. **level:** low **sdg no.:** Q3335

contract: TOTA02 **lab code:** ACE

matrix: Water **sample id:** Q3335-14 **client id:** R (2nd draw) MSD

Percent Solids for Sample: NA **Spiked ID:** Q3335-14MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Lead	ug/L	75 - 125	491		35.1		500	91		P

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Metals
- 5b -

Client: Total Quality Environmental Inc. **SDG No.:** Q3335

Contract: TOTA02 **Lab Code:** ACE

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: Total Quality Environmental Inc. **Level:** LOW **SDG No.:** Q3335

Contract: TOTA02 **Lab Code:** ACE

Matrix: Water **Sample ID:** Q3335-14 **Client ID:** R (2nd draw) DUP

Percent Solids for Sample: NA **Duplicate ID** Q3335-14DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Lead	ug/L	20	35.1		33.7		4		P

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

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Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: Total Quality Environmental Inc. **Level:** LOW **SDG No.:** Q3335

Contract: TOTA02 **Lab Code:** ACE

Matrix: Water **Sample ID:** Q3335-14MS **Client ID:** R (2nd draw) MSD

Percent Solids for Sample: NA **Duplicate ID** Q3335-14MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Lead	ug/L	20	460		491		7		P

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

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LABORATORY CONTROL SAMPLE SUMMARY

Client: Total Quality Environmental Inc. **SDG No.:** Q3335

Contract: TOTA02 **Lab Code:** ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170086BS							
Lead	ug/L	500	444		89	80 - 120	P

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Metals

-9 -

ICP SERIAL DILUTIONS

SAMPLE NO.

R (2nd draw) L

Lab Name: Alliance **Contract:** TOTA02

Lab Code: ACE **Lb No.:** lb137588 **Lab Sample ID :** Q3335-14L **SDG No.:** Q3335

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

Concentration Units: ug/L

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	M
Lead	35.1		36.4		4		P

METAL PREPARATION & INSTRUMENT DATA

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Metals
- 11 -
ICP INTERELEMENT CORRECTION FACTORS

Client: Total Quality Environmental Inc.

SDG No.: Q3335

Contract: TOTA02

Lab Code: ACE

Instrument ID:

Date:

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave-Length (nm)	ICP Interelement Correction Factors For: Al	Ca	Fe	Mg	Ag
Lead	220.353	-0.0000920	0.0000000	0.0000380	0.0000000	0.0000000

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Metals
- 11 -
ICP INTERELEMENT CORRECTION FACTORS

Client: Total Quality Environmental Inc.

SDG No.: Q3335

Contract: TOTA02

Lab Code: ACE

Instrument ID:

Date:

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave-Length (nm)	ICP Interelement Correction Factors For: As	Ba	Be	Cd	Co
Lead	220.353	0.0000000	0.0003170	0.0000000	0.0000000	0.0000000

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Metals
- 11 -
ICP INTERELEMENT CORRECTION FACTORS

Client: Total Quality Environmental Inc.

SDG No.: Q3335

Contract: TOTA02

Lab Code: ACE

Instrument ID:

Date:

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave-Length (nm)	ICP Interelement Correction Factors For: Cr	Cu	K	Mn	Mo
Lead	220.353	0.0000000	0.0000000	0.0000000	0.0001400	-0.0008600

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Metals
- 11 -
ICP INTERELEMENT CORRECTION FACTORS

Client: Total Quality Environmental Inc. **SDG No.:** Q3335

Contract: TOTA02 **Lab Code:** ACE

Instrument ID: **Date:**

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave-Length (nm)	ICP Interelement Correction Factors For: Na	Ni	Pb	Sb	Se
Lead	220.353	0.0000000	0.0006580	0.0000000	0.0000000	0.0001290

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Metals
- 11 -
ICP INTERELEMENT CORRECTION FACTORS

Client: Total Quality Environmental Inc. **SDG No.:** Q3335

Contract: TOTA02 **Lab Code:** ACE

Instrument ID: **Date:**

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

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

METAL PREPARATION & ANALYICAL SUMMARY

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Metals
- 13 -
SAMPLE PREPARATION SUMMARY

Client: Total Quality Environmental Inc. **SDG No.:** Q3335

Contract: TOTA02 **Lab Code:** ACE **Method:**

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number:	**PB170086**						
PB170086BL	PB170086BL	MB	WATER	10/14/2025	50.0	25.0	
PB170086BS	PB170086BS	LCS	WATER	10/14/2025	50.0	25.0	
Q3335-01	Basement Kitchen (1st draw)	SAM	WATER	10/14/2025	50.0	25.0	
Q3335-02	(2nd draw)	SAM	WATER	10/14/2025	50.0	25.0	
Q3335-03	Adult Bathroom (1st draw)	SAM	WATER	10/14/2025	50.0	25.0	
Q3335-04	(2nd draw)	SAM	WATER	10/14/2025	50.0	25.0	
Q3335-05	Drinking Fountain (1st draw)	SAM	WATER	10/14/2025	50.0	25.0	
Q3335-06	(2nd draw)	SAM	WATER	10/14/2025	50.0	25.0	
Q3335-07	Kids Bathroom L (1st draw)	SAM	WATER	10/14/2025	50.0	25.0	
Q3335-08	L (2nd draw)	SAM	WATER	10/14/2025	50.0	25.0	
Q3335-09	R (1st draw)	SAM	WATER	10/14/2025	50.0	25.0	
Q3335-10	R (2nd draw)	SAM	WATER	10/14/2025	50.0	25.0	
Q3335-11	Main Hall L (1st draw)	SAM	WATER	10/14/2025	50.0	25.0	
Q3335-12	L (2nd draw)	SAM	WATER	10/14/2025	50.0	25.0	
Q3335-13	R (1st draw)	SAM	WATER	10/14/2025	50.0	25.0	
Q3335-14	R (2nd draw)	SAM	WATER	10/14/2025	50.0	25.0	
Q3335-14DUP	R (2nd draw) DUP	DUP	WATER	10/14/2025	50.0	25.0	
Q3335-14MS	R (2nd draw) MS	MS	WATER	10/14/2025	50.0	25.0	
Q3335-14MSD	R (2nd draw) MSD	MSD	WATER	10/14/2025	50.0	25.0	

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metals
- 14 -
ANALYSIS RUN LOG

Client: Total Quality Environmental Inc. **Contract:** TOTA02

Lab code: ACE **Sdg no.:** Q3335

Instrument id number: **Method:** **Run number:** LB137588

Start date: 10/17/2025 **End date:** 10/17/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1207	Pb
S1	S1	1	1212	Pb
S2	S2	1	1216	Pb
S3	S3	1	1220	Pb
S4	S4	1	1224	Pb
S5	S5	1	1229	Pb
ICV01	ICV01	1	1233	Pb
ICB01	ICB01	1	1249	Pb
CRI01	CRI01	1	1254	Pb
ICSA01	ICSA01	1	1301	Pb
ICSAB01	ICSAB01	1	1306	Pb
CCV01	CCV01	1	1323	Pb
CCB01	CCB01	1	1328	Pb
CCV02	CCV02	1	1421	Pb
LLICV01	LLICV01	1	1426	Pb
CCB02	CCB02	1	1430	Pb
CCV03	CCV03	1	1517	Pb
CCB03	CCB03	1	1521	Pb
PB170086BL	PB170086BL	1	1555	Pb
PB170086BS	PB170086BS	1	1559	Pb
Q3335-01	Basement Kitchen (1st draw)	1	1603	Pb
CCV04	CCV04	1	1607	Pb
CCB04	CCB04	1	1611	Pb
Q3335-02	(2nd draw)	1	1617	Pb
Q3335-03	Adult Bathroom (1st draw)	1	1621	Pb
Q3335-04	(2nd draw)	1	1625	Pb
Q3335-05	Drinking Fountain (1st draw)	1	1630	Pb
Q3335-06	(2nd draw)	1	1634	Pb
Q3335-07	Kids Bathroom L (1st draw)	1	1638	Pb
Q3335-08	L (2nd draw)	1	1642	Pb
Q3335-09	R (1st draw)	1	1646	Pb
Q3335-10	R (2nd draw)	1	1651	Pb
Q3335-11	Main Hall L (1st draw)	1	1655	Pb
CCV05	CCV05	1	1659	Pb
CCB05	CCB05	1	1703	Pb
Q3335-12	L (2nd draw)	1	1707	Pb
Q3335-13	R (1st draw)	1	1712	Pb
Q3335-14	R (2nd draw)	1	1716	Pb
Q3335-14DUP	R (2nd draw) DUP	1	1720	Pb
Q3335-14L	R (2nd draw) L	5	1724	Pb
Q3335-14MS	R (2nd draw) MS	1	1729	Pb

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metals
- 14 -
ANALYSIS RUN LOG

Client: Total Quality Environmental Inc. **Contract:** TOTA02

Lab code: ACE **Sdg no.:** Q3335

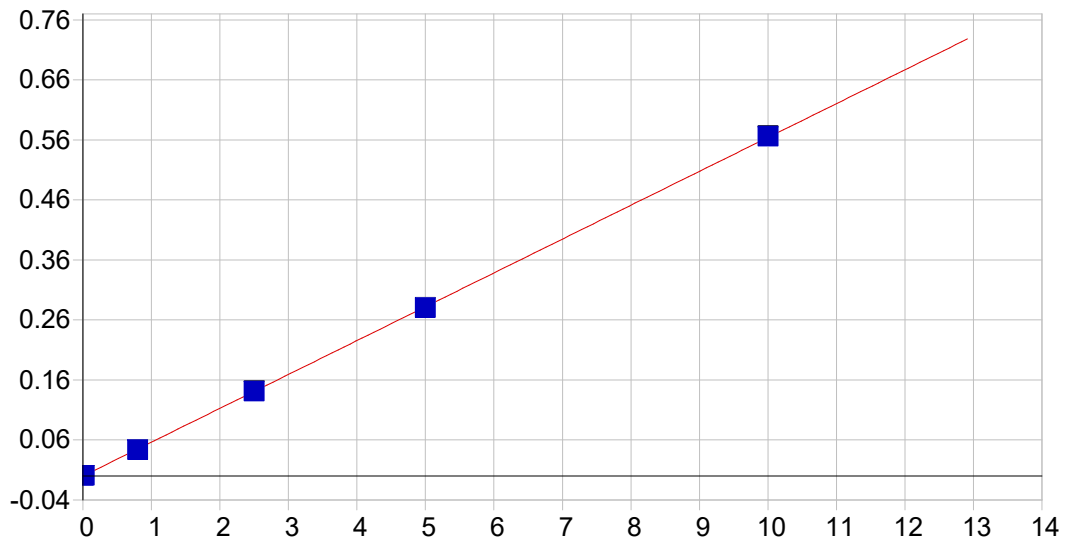
Instrument id number: **Method:** **Run number:** LB137588

Start date: 10/17/2025 **End date:** 10/17/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
Q3335-14MSD	R (2nd draw) MSD	1	1733	Pb
CCV06	CCV06	1	1741	Pb
CCB06	CCB06	1	1745	Pb

METAL
RAW DATA

Reviewed By:
On:
Inst Id :P4
LB :LB137588



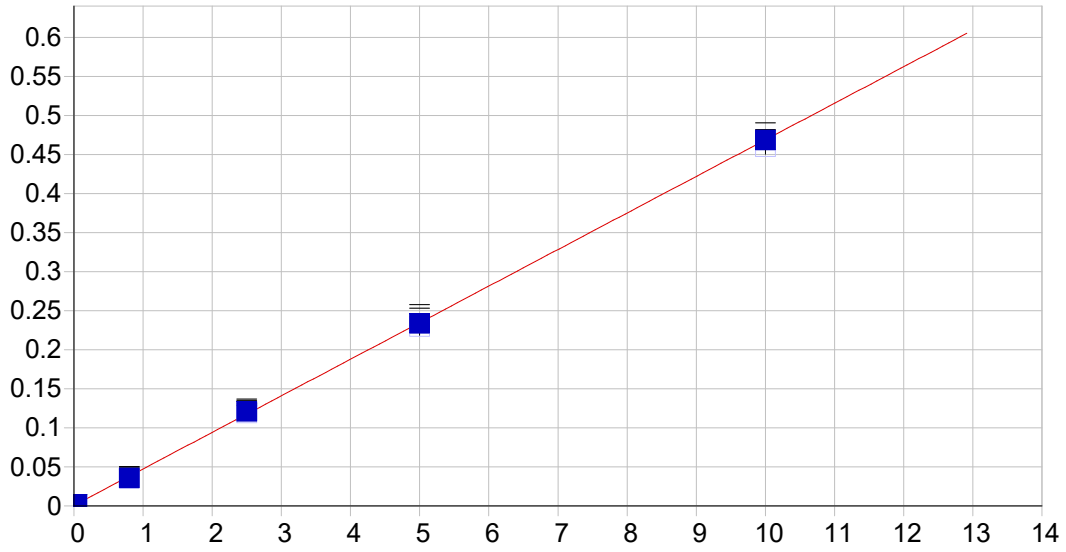
As 189.042 {479}

Date of Fit:	10/17/2025 12:33:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000104	Re-Slope:	1.000000
A1 (Gain):	0.056415	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.002093		
Predicted MQL:	0.006977		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.02000	.02199	.002	9.97	.00113	.000	1
S3	2.5000	2.5096	.010	.386	.14133	.000	1
S4	5.0000	4.9748	-.025	-.505	.28026	.000	1
S5	10.000	10.036	.036	.359	.56549	.001	1
S2	.80000	.77766	-.022	-2.79	.04372	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137588



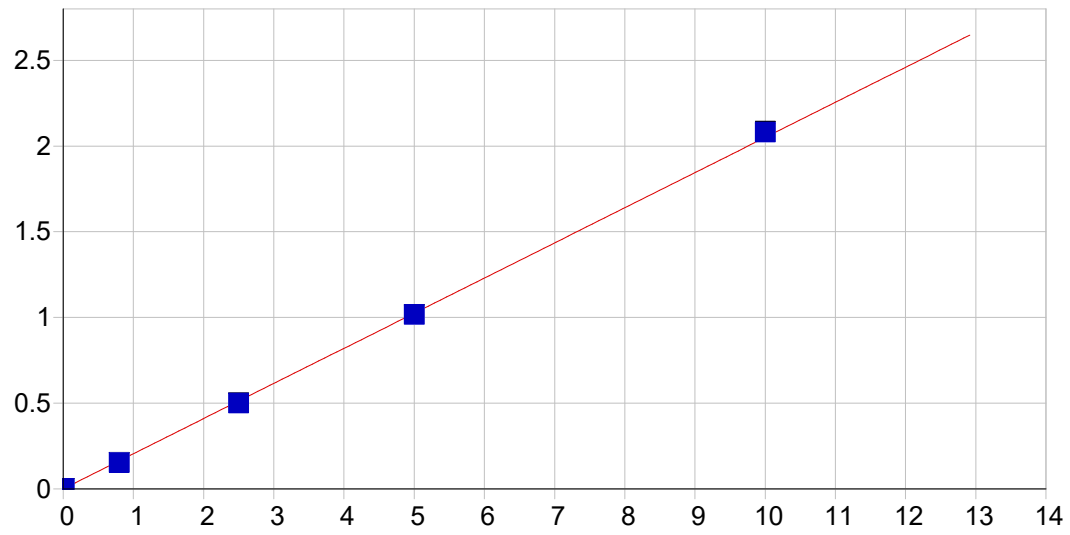
Tl 190.856 {477}

Date of Fit:	10/17/2025 12:33:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000572	Re-Slope:	1.000000
A1 (Gain):	0.046812	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999862	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.003187		
Predicted MQL:	0.010624		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00057	.000	1
S1	.04000	.04038	.000	.949	.00234	.000	1
S3	2.5000	2.5725	.073	2.90	.11886	.003	1
S4	5.0000	4.9812	-.019	-.377	.22948	.011	1
S5	10.000	9.9925	-.008	-.075	.45980	.009	1
S2	.80000	.75349	-.047	-5.81	.03516	.002	1

Reviewed By:
On:
Inst Id :P4
LB :LB137588



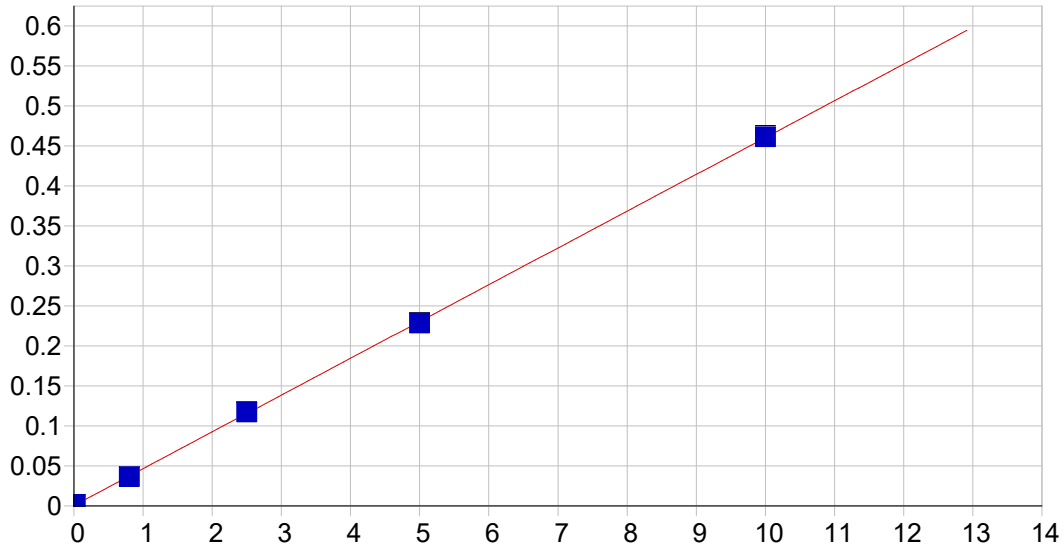
Pb 220.353 {453}

Date of Fit:	10/17/2025 12:33:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000189	Re-Slope:	1.000000
A1 (Gain):	0.204979	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999803	Status:	OK.
Std Error of Est:	0.000074		
Predicted MDL:	0.001251		
Predicted MQL:	0.004171		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.01200	.01224	.000	2.01	.00265	.000	1
S3	2.5000	2.4407	-.059	-2.37	.49991	.001	1
S4	5.0000	4.9587	-.041	-.826	1.0155	.001	1
S5	10.000	10.151	.151	1.51	2.0786	.006	1
S2	.80000	.74967	-.050	-6.29	.15367	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137588



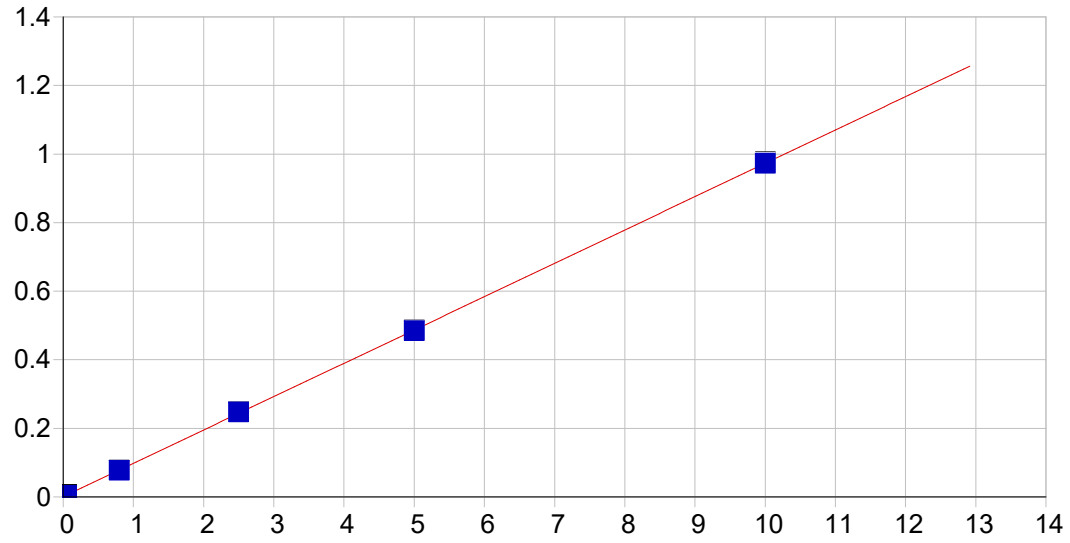
Se 196.090 {472}

Date of Fit:	10/17/2025 12:33:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000621	Re-Slope:	1.000000
A1 (Gain):	0.045990	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999931	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.003108		
Predicted MQL:	0.010360		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00062	.000	1
S1	.02000	.02442	.004	22.1	.00174	.000	1
S3	2.5000	2.5399	.040	1.60	.11740	.000	1
S4	5.0000	4.9550	-.045	-.900	.22844	.001	1
S5	10.000	10.020	.020	.203	.46133	.002	1
S2	.80000	.78034	-.020	-2.46	.03650	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137588



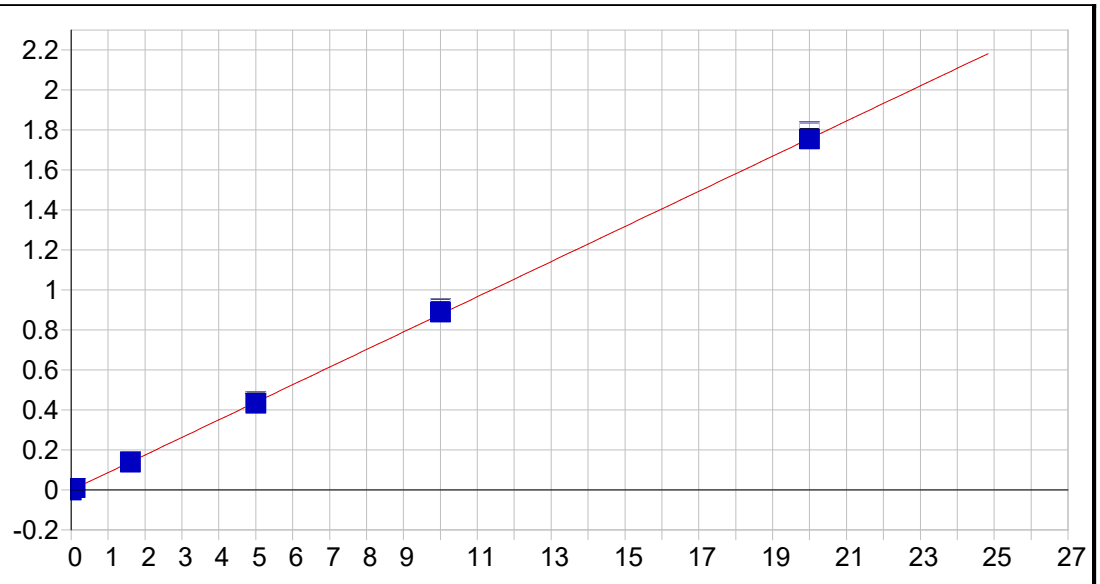
Sb 206.833 {463}

Date of Fit:	10/17/2025 12:33:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000738	Re-Slope:	1.000000
A1 (Gain):	0.097218	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.001875		
Predicted MQL:	0.006250		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00074	.000	1
S1	.05000	.05364	.004	7.29	.00596	.000	1
S3	2.5000	2.5359	.036	1.43	.24793	.000	1
S4	5.0000	4.9776	-.022	-.449	.48597	.000	1
S5	10.000	9.9944	-.006	-.056	.97501	.002	1
S2	.80000	.78858	-.011	-1.43	.07761	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137588



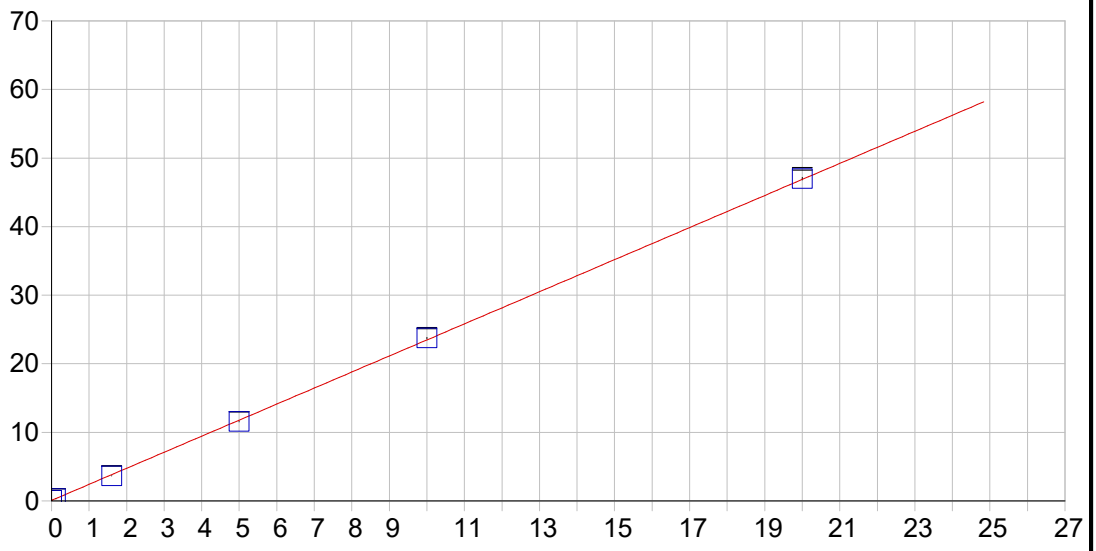
Al 396.152 { 85}

Date of Fit:	10/17/2025 12:33:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001052	Re-Slope:	1.000000
A1 (Gain):	0.087912	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999933	Status:	OK.
Std Error of Est:	0.000077		
Predicted MDL:	0.012062		
Predicted MQL:	0.040205		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00105	.001	1
S1	.10000	.11455	.015	14.6	.00970	.000	1
S3	5.0000	4.9225	-.078	-1.55	.44022	.002	1
S4	10.000	10.116	.116	1.16	.90531	.003	1
S5	20.000	19.973	-.027	-.136	1.7889	.002	1
S2	1.6000	1.5734	-.027	-1.66	.14000	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB137588



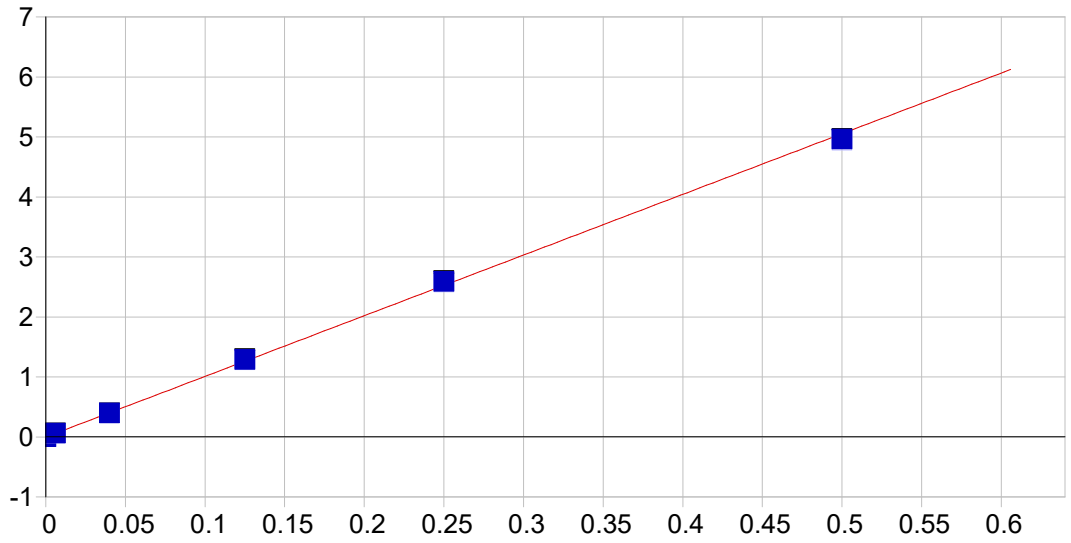
Ba 493.409 { 68}

Date of Fit:	10/17/2025 12:33:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.076457	Re-Slope:	1.000000
A1 (Gain):	2.340278	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999916	Status:	OK.
Std Error of Est:	0.002244		
Predicted MDL:	0.001307		
Predicted MQL:	0.004355		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.07647	.005	1
S1	.10000	.09994	-.000	-.064	.31034	.002	1
S3	5.0000	4.9050	-.095	-1.90	11.556	.033	1
S4	10.000	10.117	.117	1.17	23.754	.084	1
S5	20.000	20.045	.045	.226	46.988	.203	1
S2	1.6000	1.5324	-.068	-4.22	3.6628	.016	1

Reviewed By:
On:
Inst Id :P4
LB :LB137588



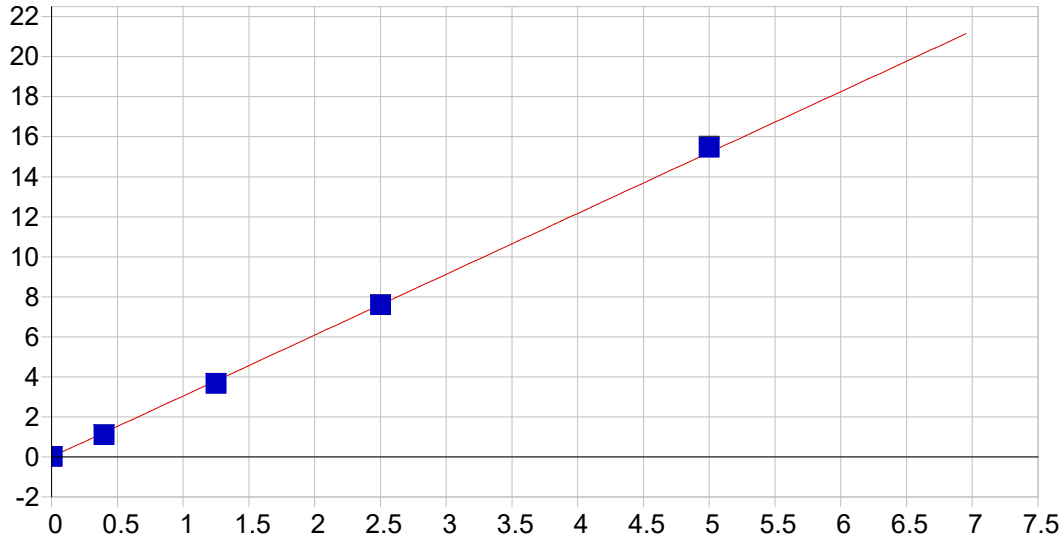
Be 234.861 {144}

Date of Fit:	10/17/2025 12:33:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.002818	Re-Slope:	1.000000
A1 (Gain):	10.112883	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999779	Status:	OK.
Std Error of Est:	0.000609		
Predicted MDL:	0.000067		
Predicted MQL:	0.000223		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00282	.000	1
S1	.00600	.00644	.000	7.41	.06190	.000	1
S3	.12500	.12771	.003	2.16	1.2830	.013	1
S4	.25000	.25613	.006	2.45	2.5761	.020	1
S5	.50000	.49114	-.009	-1.77	4.9414	.008	1
S2	.04000	.03957	-.000	-1.07	.39558	.002	1

Reviewed By:
On:
Inst Id :P4
LB :LB137588



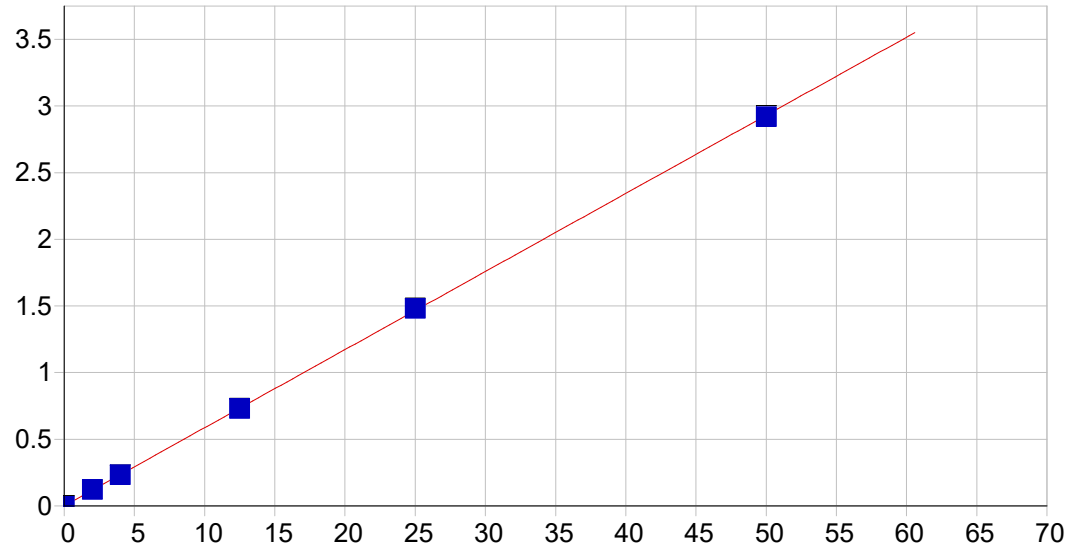
Cd 226.502 {449}

Date of Fit:	10/17/2025 12:33:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000341	Re-Slope:	1.000000
A1 (Gain):	3.042177	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999658	Status:	OK.
Std Error of Est:	0.000723		
Predicted MDL:	0.000072		
Predicted MQL:	0.000238		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00034	.000	1
S1	.00600	.00584	-.000	-2.66	.01749	.000	1
S3	1.2500	1.2042	-.046	-3.66	3.6657	.004	1
S4	2.5000	2.4967	-.003	-.132	7.6001	.009	1
S5	5.0000	5.0847	.085	1.69	15.478	.042	1
S2	.40000	.36447	-.036	-8.88	1.1092	.003	1

Reviewed By:
On:
Inst Id :P4
LB :LB137588



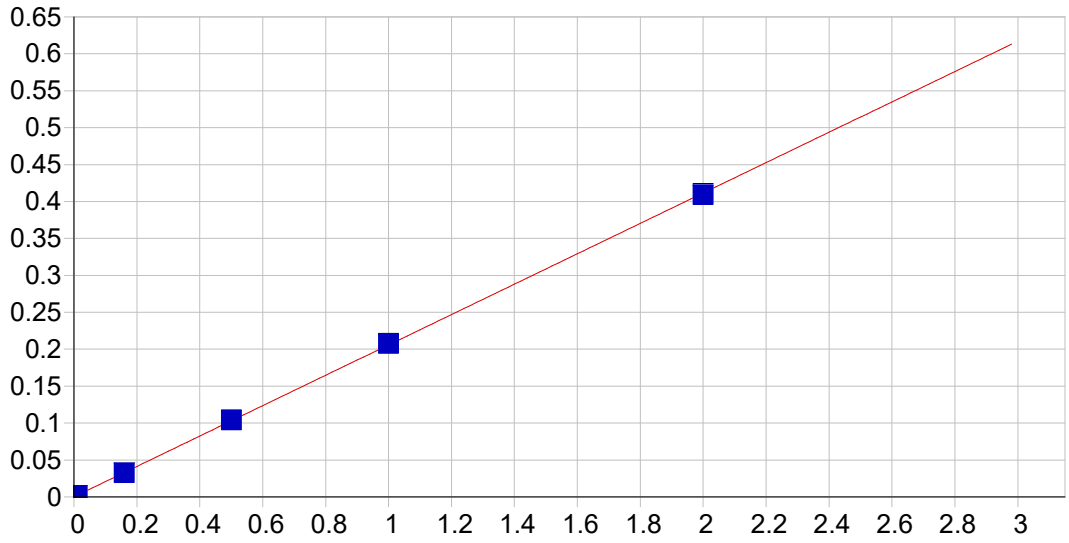
Ca 373.690 { 90}

Date of Fit:	10/17/2025 12:33:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000761	Re-Slope:	1.000000
A1 (Gain):	0.058591	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999962	Status:	OK.
Std Error of Est:	0.000268		
Predicted MDL:	0.014308		
Predicted MQL:	0.047692		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00076	.000	1
S2	4.0000	3.9426	-.057	-1.44	.23176	.001	1
S3	12.500	12.426	-.074	-.596	.72879	.004	1
S4	25.000	25.267	.267	1.07	1.4812	.002	1
S5	50.000	49.800	-.200	-.400	2.9186	.010	1
S1	2.0000	2.0647	.065	3.24	.12173	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137588



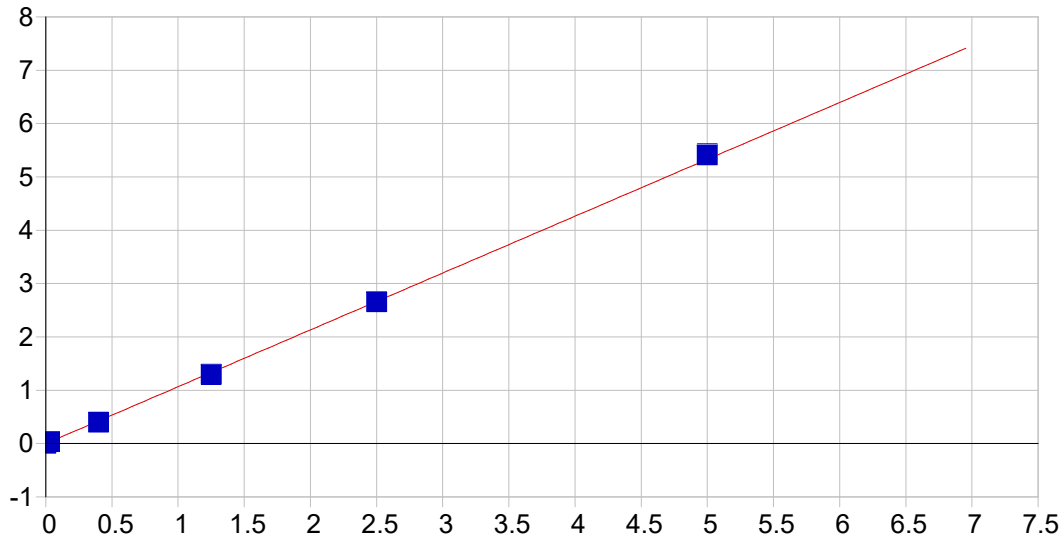
Cr 267.716 {126}

Date of Fit:	10/17/2025 12:33:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000121	Re-Slope:	1.000000
A1 (Gain):	0.205699	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999971	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.000354		
Predicted MQL:	0.001182		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.01000	.01062	.001	6.20	.00231	.000	1
S3	.50000	.50429	.004	.859	.10394	.000	1
S4	1.0000	1.0078	.008	.776	.20758	.000	1
S5	2.0000	1.9890	-.011	-.552	.40958	.001	1
S2	.16000	.15837	-.002	-1.02	.03272	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137588



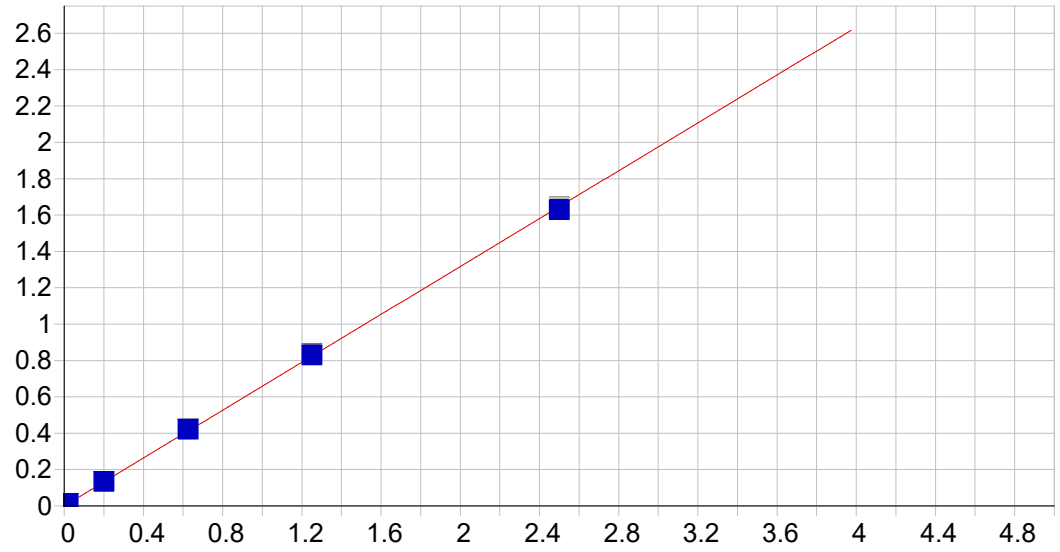
Co 228.616 {448}

Date of Fit:	10/17/2025 12:33:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000054	Re-Slope:	1.000000
A1 (Gain):	1.065855	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999770	Status:	OK.
Std Error of Est:	0.000466		
Predicted MDL:	0.000182		
Predicted MQL:	0.000605		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.03000	.03013	.000	.424	.03192	.000	1
S3	1.2500	1.2147	-.035	-2.83	1.2969	.001	1
S4	2.5000	2.4889	-.011	-.446	2.6572	.002	1
S5	5.0000	5.0751	.075	1.50	5.4183	.011	1
S2	.40000	.37125	-.029	-7.19	.39636	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB137588



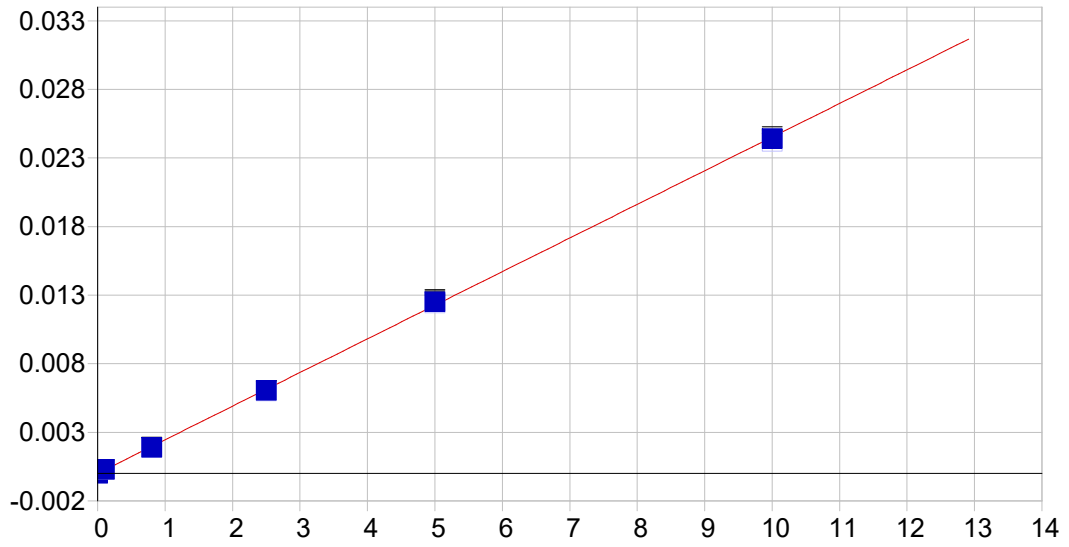
Cu 224.700 {450}

Date of Fit:	10/17/2025 12:33:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000260	Re-Slope:	1.000000
A1 (Gain):	0.658511	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999884	Status:	OK.
Std Error of Est:	0.000119		
Predicted MDL:	0.000419		
Predicted MQL:	0.001397		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.02000	.02295	.003	14.8	.01552	.000	1
S3	.62500	.63816	.013	2.11	.42392	.001	1
S4	1.2500	1.2590	.009	.722	.83619	.001	1
S5	2.5000	2.4731	-.027	-1.08	1.6425	.002	1
S2	.20000	.20179	.002	.897	.13424	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137588



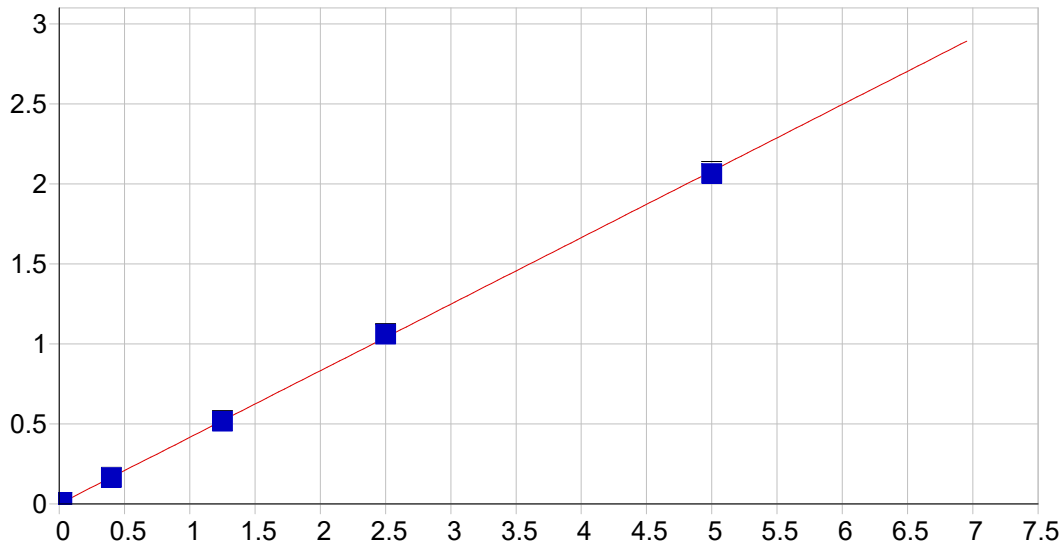
Fe 240.488 {140}

Date of Fit:	10/17/2025 12:33:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000005	Re-Slope:	1.000000
A1 (Gain):	0.002452	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999851	Status:	OK.
Std Error of Est:	0.000002		
Predicted MDL:	0.009222		
Predicted MQL:	0.030740		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00001	.000	1
S1	.10000	.11152	.012	11.5	.00028	.000	1
S3	2.5000	2.4656	-.034	-1.37	.00600	.000	1
S4	5.0000	5.1029	.103	2.06	.01241	.000	1
S5	10.000	9.9514	-.049	-.486	.02420	.000	1
S2	.80000	.76860	-.031	-3.93	.00187	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137588



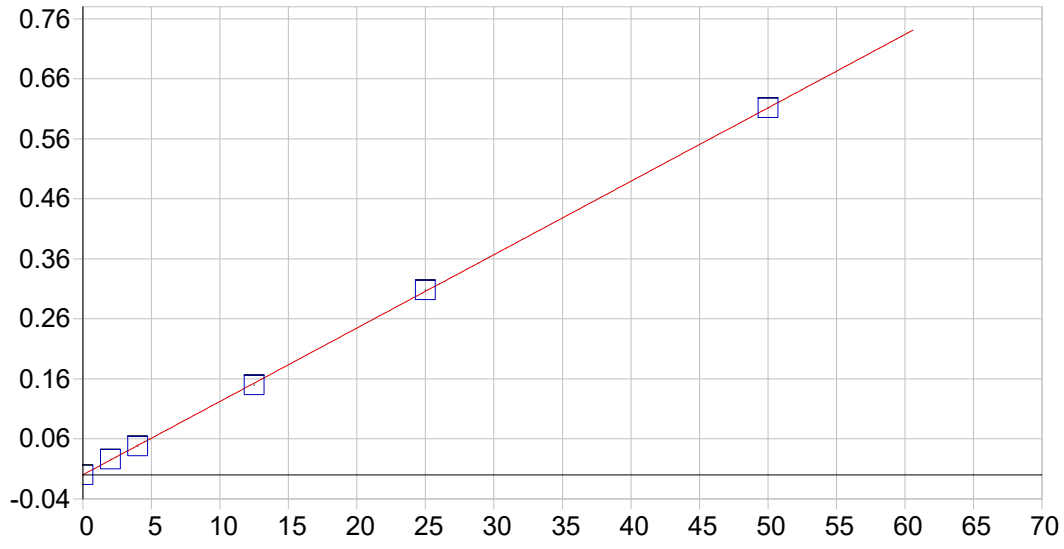
Mn 257.610 {131}

Date of Fit:	10/17/2025 12:33:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000132	Re-Slope:	1.000000
A1 (Gain):	0.416015	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000086		
Predicted MDL:	0.000734		
Predicted MQL:	0.002446		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.02000	.02108	.001	5.38	.00890	.000	1
S3	1.2500	1.2421	-.008	-.629	.51699	.002	1
S4	2.5000	2.5492	.049	1.97	1.0608	.003	1
S5	5.0000	4.9619	-.038	-.762	2.0648	.013	1
S2	.40000	.39573	-.004	-1.07	.16480	.002	1

Reviewed By:
On:
Inst Id :P4
LB :LB137588



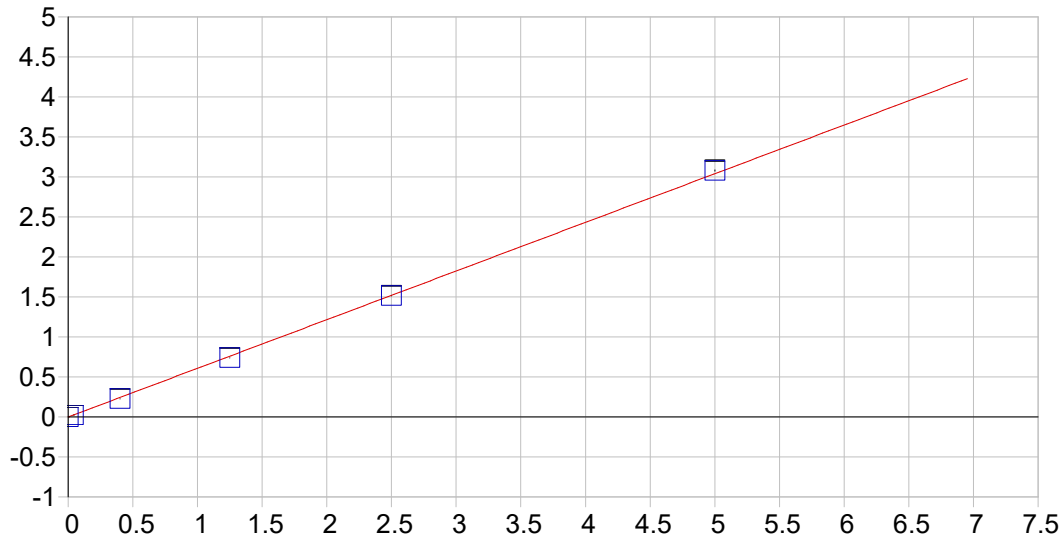
Mg 279.079 {121}

Date of Fit:	10/17/2025 12:33:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000112	Re-Slope:	1.000000
A1 (Gain):	0.012228	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999899	Status:	OK.
Std Error of Est:	0.000092		
Predicted MDL:	0.032396		
Predicted MQL:	0.107987		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.00011	.000	1
S2	4.0000	3.9117	-.088	-2.21	.04795	.001	1
S3	12.500	12.239	-.261	-2.08	.14978	.001	1
S4	25.000	25.202	.202	.808	.30829	.001	1
S5	50.000	50.006	.006	.012	.61159	.000	1
S1	2.0000	2.1410	.141	7.05	.02629	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137588



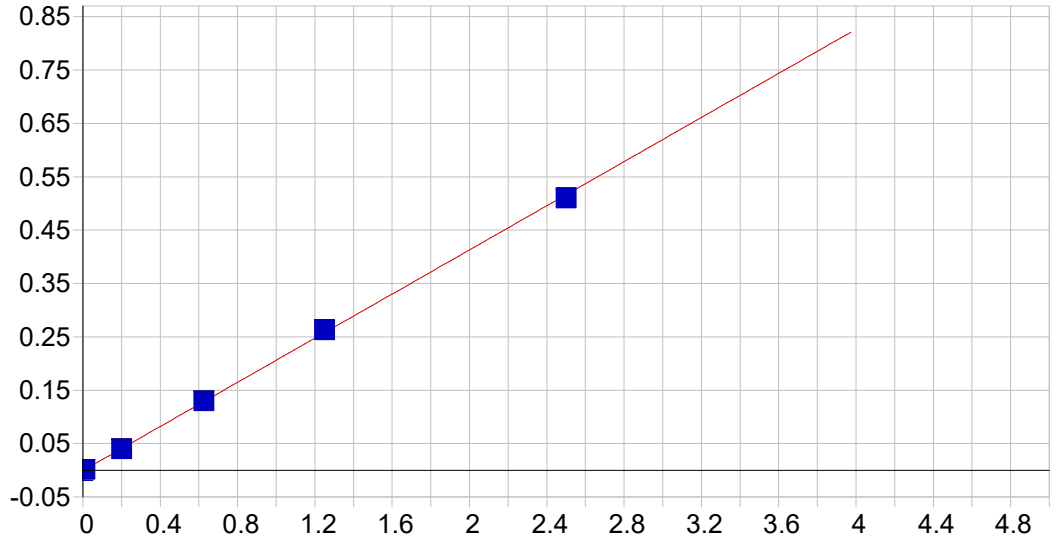
Ni 231.604 {446}

Date of Fit:	10/17/2025 12:33:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000788	Re-Slope:	1.000000
A1 (Gain):	0.608106	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999803	Status:	OK.
Std Error of Est:	0.000284		
Predicted MDL:	0.000340		
Predicted MQL:	0.001133		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00079	.000	1
S1	.04000	.04002	.000	.047	.02355	.000	1
S3	1.2500	1.2167	-.033	-2.66	.73910	.001	1
S4	2.5000	2.4933	-.007	-.270	1.5154	.003	1
S5	5.0000	5.0670	.067	1.34	3.0805	.009	1
S2	.40000	.37298	-.027	-6.75	.22603	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137588



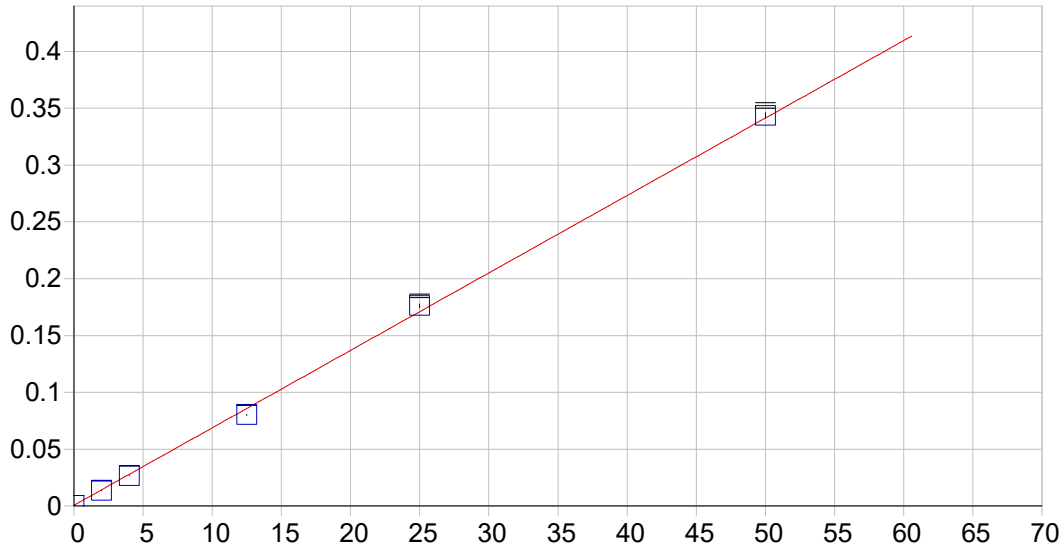
Ag 328.068 {103}

Date of Fit:	10/17/2025 12:33:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000777	Re-Slope:	1.000000
A1 (Gain):	0.206844	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999885	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.000552		
Predicted MQL:	0.001839		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00078	.000	1
S1	.01000	.01060	.001	6.04	.00140	.000	1
S3	.62500	.63126	.006	1.00	.12927	.000	1
S4	1.2500	1.2760	.026	2.08	.26211	.000	1
S5	2.5000	2.4709	-.029	-1.17	.50821	.001	1
S2	.20000	.19628	-.004	-1.86	.03966	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137588



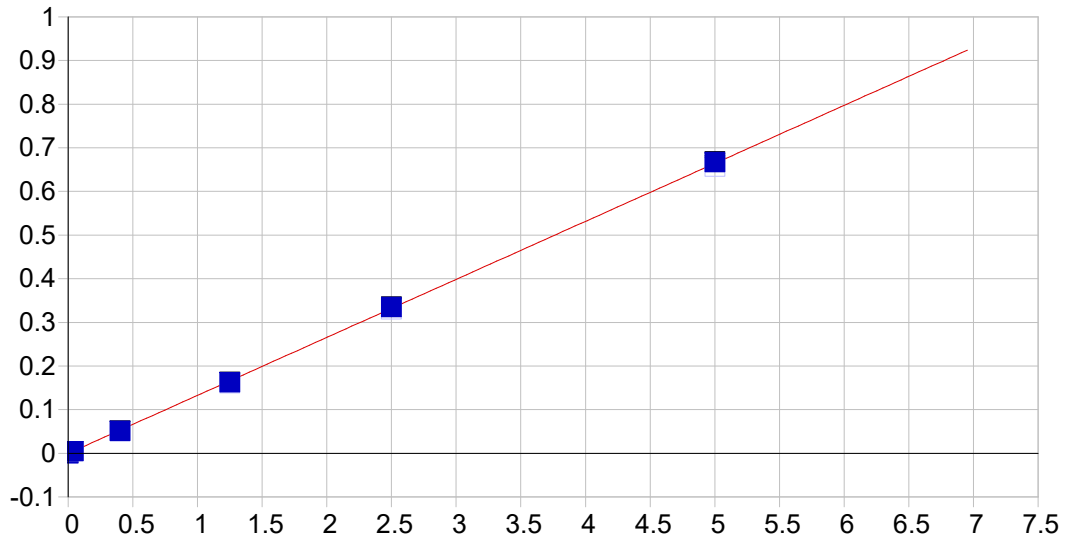
Na 589.592 { 57}

Date of Fit:	10/17/2025 12:33:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000551	Re-Slope:	1.000000
A1 (Gain):	0.006817	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999495	Status:	OK.
Std Error of Est:	0.000115		
Predicted MDL:	0.022762		
Predicted MQL:	0.075872		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00026	.000	.000	.00055	.000	1
S2	4.0000	3.8220	-.178	-4.45	.02661	.000	1
S3	12.500	11.676	-.824	-6.59	.08015	.000	1
S4	25.000	25.773	.773	3.09	.17626	.001	1
S5	50.000	50.339	.339	.679	.34374	.002	1
S1	2.0000	1.8902	-.110	-5.49	.01344	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137588



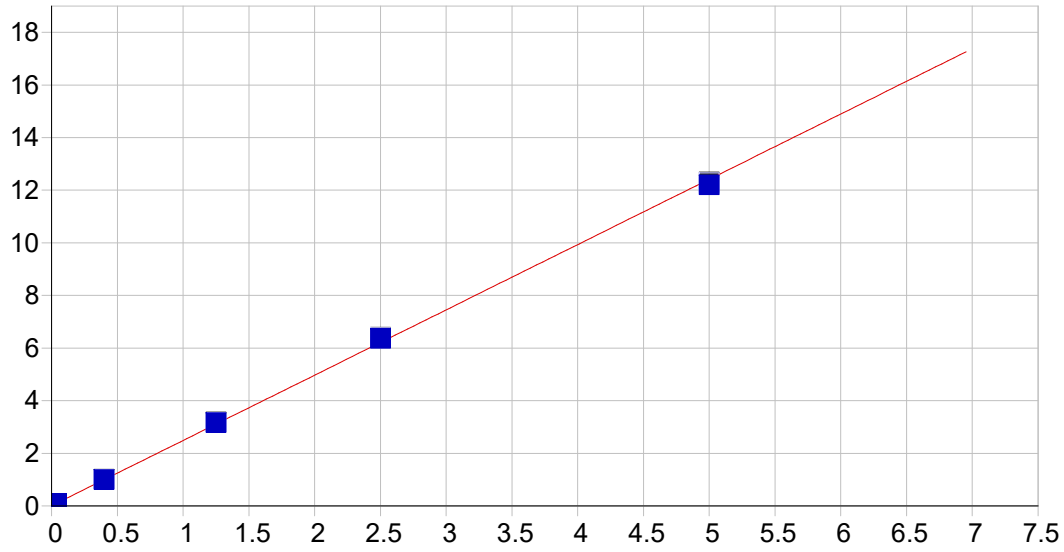
V 292.402 {115}

Date of Fit:	10/17/2025 12:33:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000260	Re-Slope:	1.000000
A1 (Gain):	0.132916	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999931	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.003472		
Predicted MQL:	0.011572		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.04000	.03895	-.001	-2.62	.00472	.000	1
S3	1.2500	1.2254	-.025	-1.97	.16019	.001	1
S4	2.5000	2.5204	.020	.817	.32990	.001	1
S5	5.0000	5.0190	.019	.381	.65716	.002	1
S2	.40000	.38620	-.014	-3.45	.05030	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137588



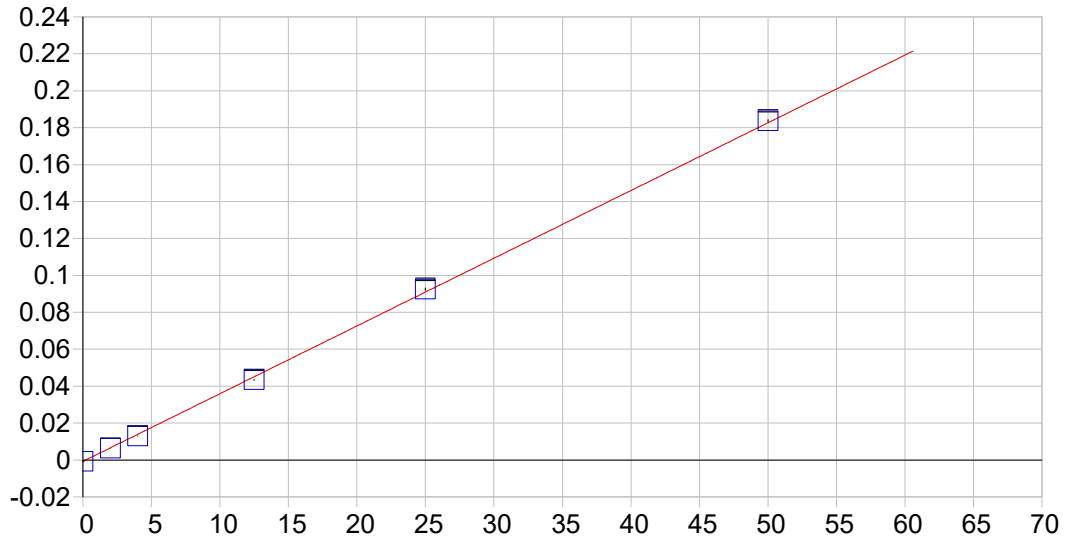
Zn 213.856 {158}

Date of Fit:	10/17/2025 12:33:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.005632	Re-Slope:	1.000000
A1 (Gain):	2.482068	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999811	Status:	OK.
Std Error of Est:	0.001142		
Predicted MDL:	0.000247		
Predicted MQL:	0.000824		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00562	.000	1
S1	.04000	.04339	.003	8.48	.11403	.001	1
S3	1.2500	1.2705	.021	1.64	3.1808	.007	1
S4	2.5000	2.5604	.060	2.42	6.4038	.012	1
S5	5.0000	4.9150	-.085	-1.70	12.291	.013	1
S2	.40000	.40072	.001	.180	1.0071	.005	1

Reviewed By:
On:
Inst Id :P4
LB :LB137588



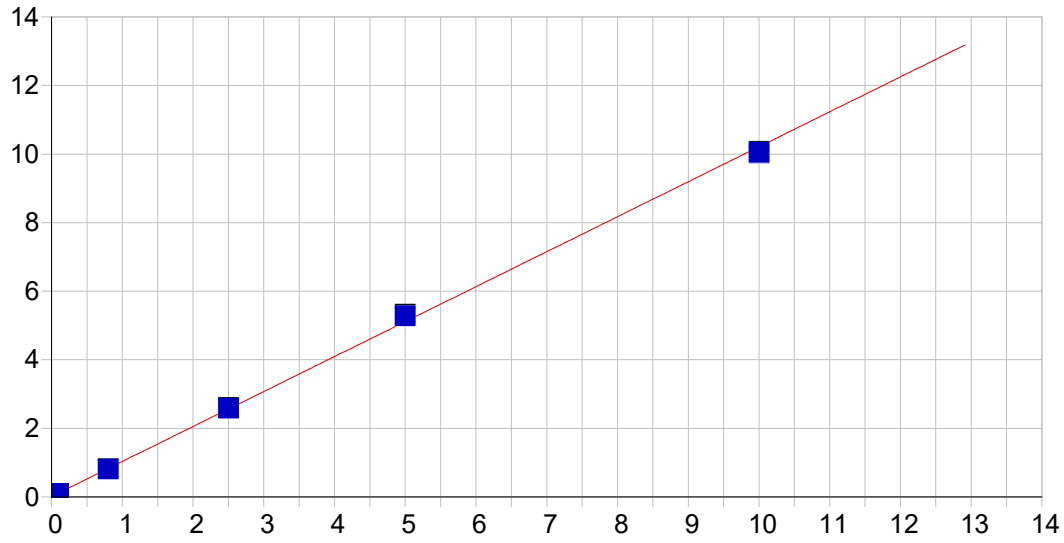
K 766.490 { 44}

Date of Fit:	10/17/2025 12:33:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000770	Re-Slope:	1.000000
A1 (Gain):	0.003668	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999782	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.051283		
Predicted MQL:	0.170943		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00019	.000	.000	-.00077	.000	1
S2	4.0000	3.7454	-.255	-6.37	.01297	.000	1
S3	12.500	12.070	-.430	-3.44	.04351	.000	1
S4	25.000	25.423	.423	1.69	.09249	.001	1
S5	50.000	50.301	.301	.602	.18375	.001	1
S1	2.0000	1.9598	-.040	-2.01	.00642	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137588



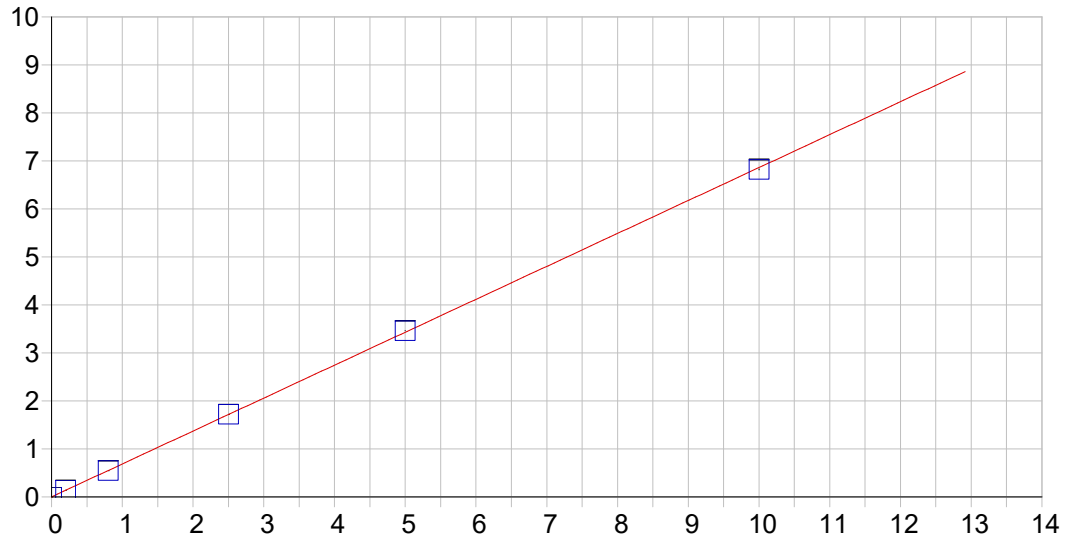
B 249.678 {135}

Date of Fit:	10/17/2025 12:33:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.013493	Re-Slope:	1.000000
A1 (Gain):	1.019853	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999751	Status:	OK.
Std Error of Est:	0.001190		
Predicted MDL:	0.000694		
Predicted MQL:	0.002312		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01349	.000	1
S1	.10000	.10006	.000	.063	.11494	.000	1
S3	2.5000	2.5252	.025	1.01	2.5796	.019	1
S4	5.0000	5.1648	.165	3.30	5.2625	.045	1
S5	10.000	9.8301	-.170	-1.70	10.002	.039	1
S2	.80000	.77984	-.020	-2.52	.80588	.006	1

Reviewed By:
On:
Inst Id :P4
LB :LB137588



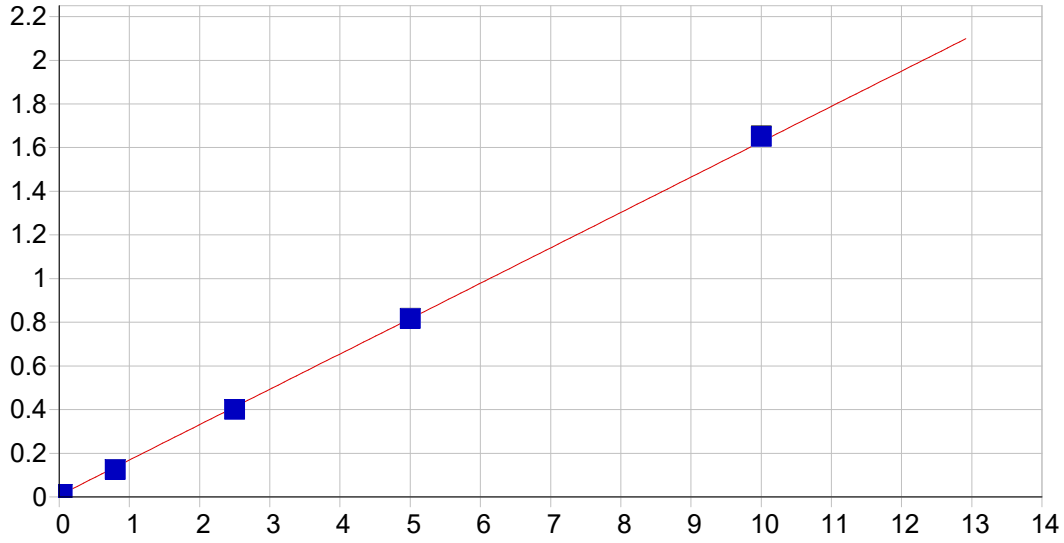
Mo 202.030 {467}

Date of Fit:	10/17/2025 12:33:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000535	Re-Slope:	1.000000
A1 (Gain):	0.686055	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999971	Status:	OK.
Std Error of Est:	0.000389		
Predicted MDL:	0.000255		
Predicted MQL:	0.000850		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00053	.000	1
S1	.20000	.20717	.007	3.58	.14266	.000	1
S3	2.5000	2.5096	.010	.384	1.7223	.001	1
S4	5.0000	5.0457	.046	.914	3.4621	.004	1
S5	10.000	9.9422	-.058	-.578	6.8214	.011	1
S2	.80000	.79536	-.005	-.579	.54620	.002	1

Reviewed By:
On:
Inst Id :P4
LB :LB137588



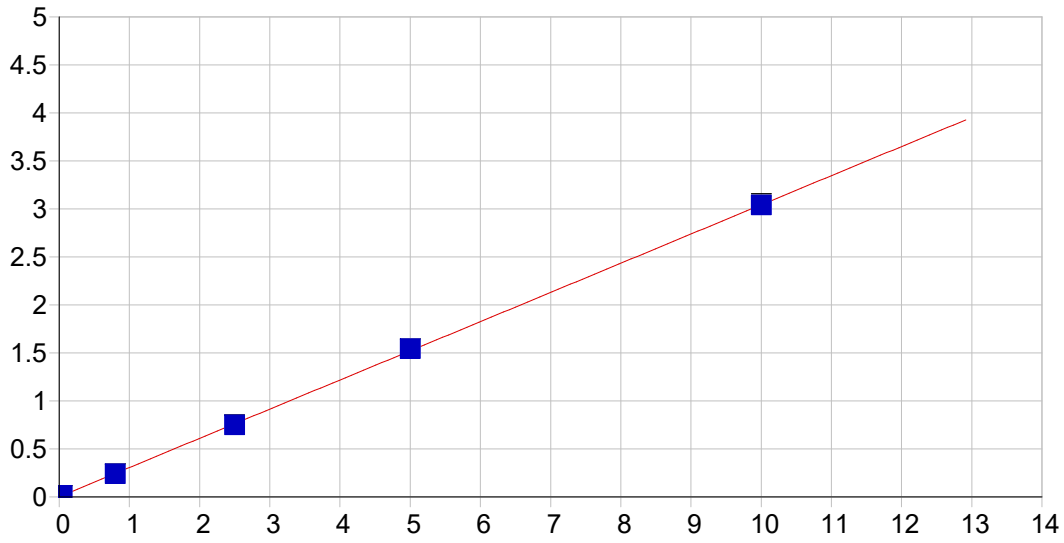
Sn 189.989 {478}

Date of Fit:	10/17/2025 12:33:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.006888	Re-Slope:	1.000000
A1 (Gain):	0.161980	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999693	Status:	OK.
Std Error of Est:	0.000133		
Predicted MDL:	0.000580		
Predicted MQL:	0.001935		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00689	.000	1
S1	.04000	.03965	-.000	-.874	.01330	.000	1
S3	2.5000	2.4280	-.072	-2.88	.39976	.001	1
S4	5.0000	5.0010	.001	.020	.81613	.001	1
S5	10.000	10.146	.146	1.46	1.6487	.003	1
S2	.80000	.72507	-.075	-9.37	.12420	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137588



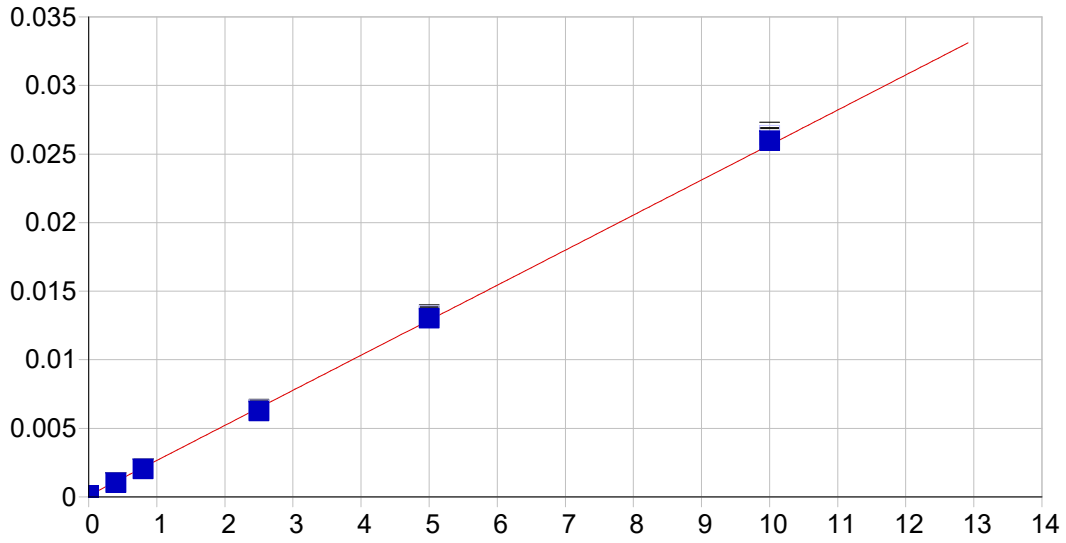
Ti 336.121 {100}

Date of Fit:	10/17/2025 12:33:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002030	Re-Slope:	1.000000
A1 (Gain):	0.303991	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999937	Status:	OK.
Std Error of Est:	0.000113		
Predicted MDL:	0.001967		
Predicted MQL:	0.006556		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00203	.000	1
S1	.04000	.03705	-.003	-7.38	.01328	.001	1
S3	2.5000	2.4554	-.045	-1.78	.74817	.003	1
S4	5.0000	5.0673	.067	1.35	1.5419	.003	1
S5	10.000	9.9978	-.002	-.022	3.0402	.013	1
S2	.80000	.78238	-.018	-2.20	.23978	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB137588



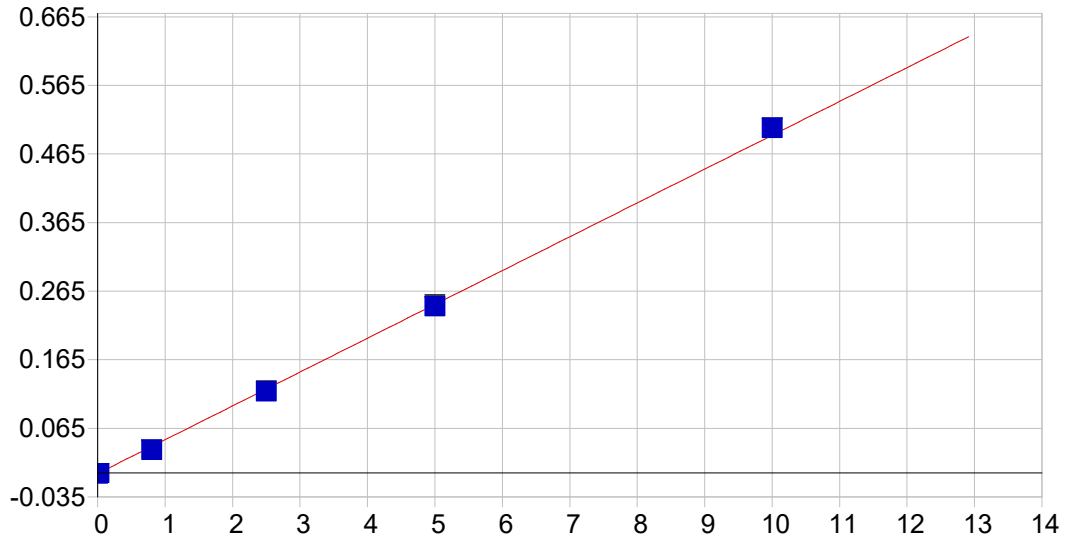
Si 288.158 {117}

Date of Fit:	10/17/2025 12:33:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000104	Re-Slope:	1.000000
A1 (Gain):	0.002555	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999680	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.015669		
Predicted MQL:	0.052229		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00010	.000	1
S1	.40000	.36258	-.037	-9.36	.00103	.000	1
S3	2.5000	2.4026	-.097	-3.90	.00634	.000	1
S4	5.0000	5.0561	.056	1.12	.01322	.000	1
S5	10.000	10.126	.126	1.26	.02636	.000	1
S2	.80000	.75263	-.047	-5.92	.00206	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137588



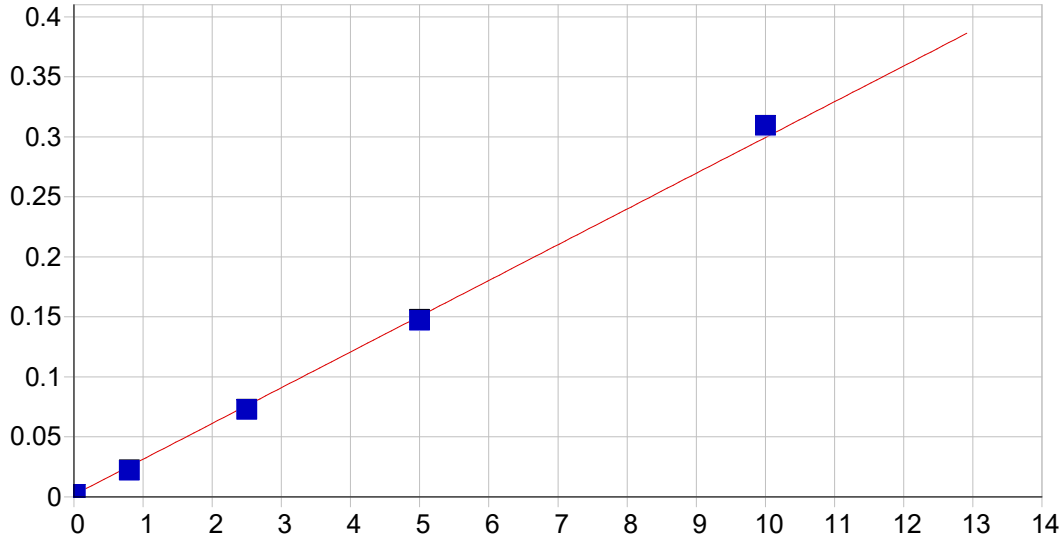
P 177.495 {490}

Date of Fit:	10/17/2025 12:33:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000992	Re-Slope:	1.000000
A1 (Gain):	0.049328	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999468	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.001564		
Predicted MQL:	0.005215		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00099	.000	1
S1	.02000	.01939	-.001	-3.07	-.00003	.000	1
S3	2.5000	2.4300	-.070	-2.80	.11886	.001	1
S4	5.0000	4.9512	-.049	-.975	.24320	.002	1
S5	10.000	10.219	.219	2.19	.50299	.001	1
S2	.80000	.70090	-.099	-12.4	.03358	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137588



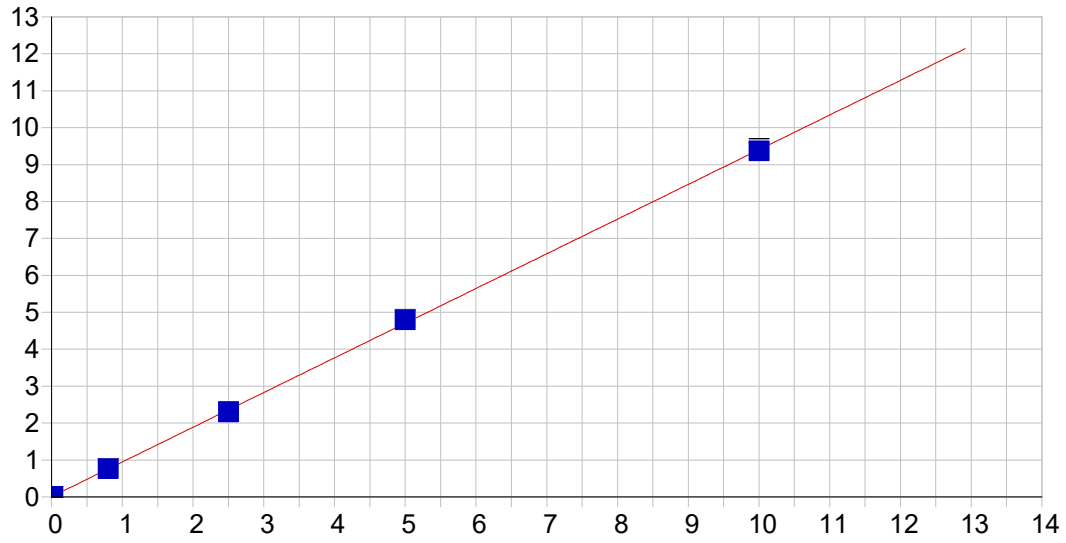
S 182.034 {485}

Date of Fit:	10/17/2025 12:33:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001645	Re-Slope:	1.000000
A1 (Gain):	0.029776	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999045	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.002822		
Predicted MQL:	0.009407		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00165	.000	1
S1	.02000	.02185	.002	9.24	.00227	.000	1
S3	2.5000	2.3883	-.112	-4.47	.07257	.000	1
S4	5.0000	4.8824	-.118	-2.35	.14664	.001	1
S5	10.000	10.339	.339	3.39	.30872	.000	1
S2	.80000	.68878	-.111	-13.9	.02209	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137588



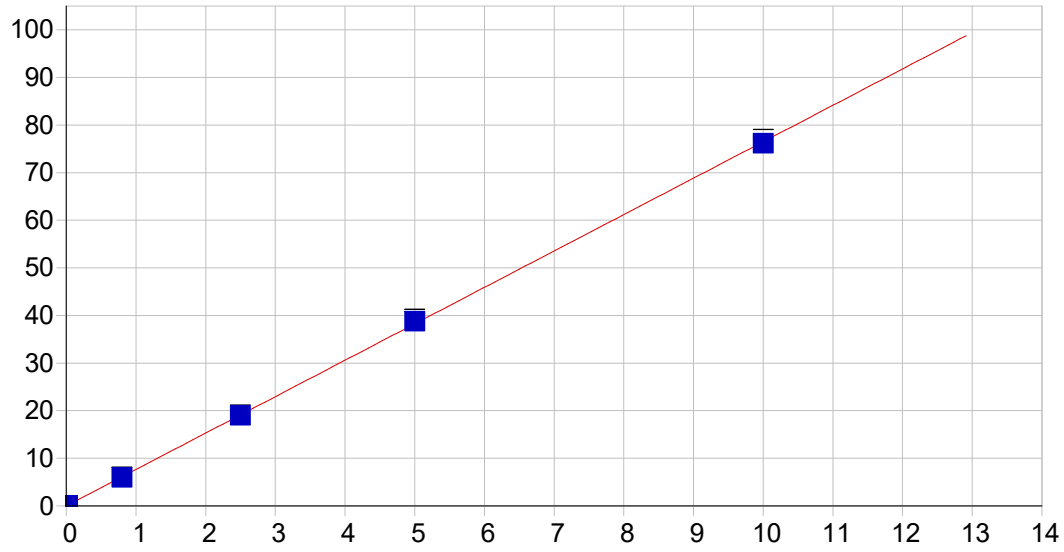
Li 670.784 { 50}

Date of Fit:	10/17/2025 12:33:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.007788	Re-Slope:	1.000000
A1 (Gain):	0.939538	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999903	Status:	OK.
Std Error of Est:	0.000307		
Predicted MDL:	0.002076		
Predicted MQL:	0.006919		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00779	.002	1
S5	10.000	9.9673	-.033	-.327	9.3800	.058	1
S4	5.0000	5.0918	.092	1.84	4.7955	.013	1
S3	2.5000	2.4348	-.065	-2.61	2.2972	.009	1
S1	.02000	.02062	.001	3.08	.02749	.001	1
S2	.80000	.80545	.005	.681	.76514	.003	1

Reviewed By:
On:
Inst Id :P4
LB :LB137588



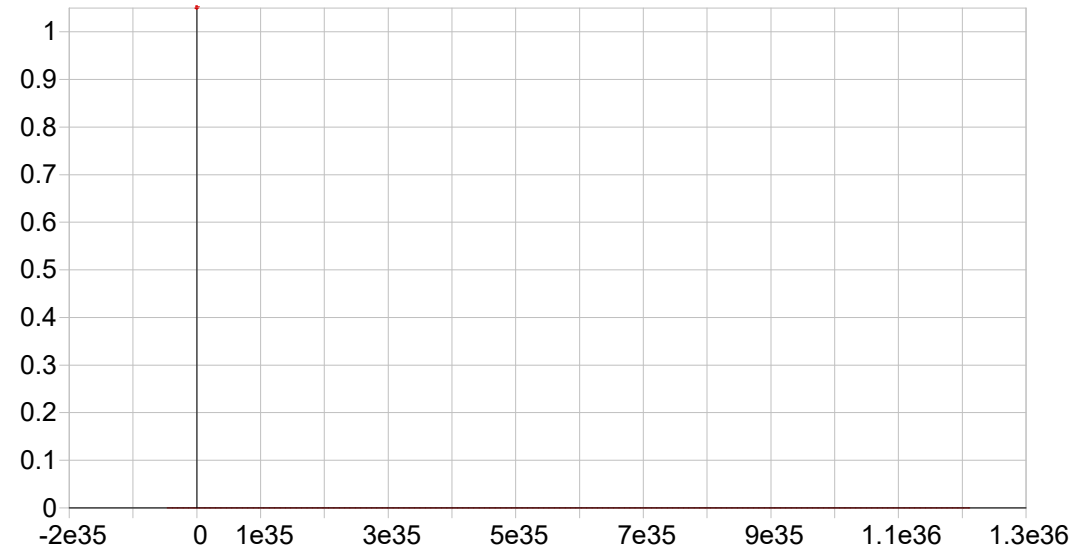
Sr 407.771 { 83}

Date of Fit:	10/17/2025 12:33:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001393	Re-Slope:	1.000000
A1 (Gain):	7.649446	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.001645		
Predicted MDL:	0.000133		
Predicted MQL:	0.000442		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00139	.000	1
S1	.02000	.02090	.001	4.52	.16203	.002	1
S3	2.5000	2.4877	-.012	-.491	19.050	.070	1
S4	5.0000	5.0698	.070	1.40	38.819	.440	1
S5	10.000	9.9564	-.044	-.436	76.236	.829	1
S2	.80000	.78511	-.015	-1.86	6.0129	.026	1

Reviewed By:
On:
Inst Id :P4
LB :LB137588

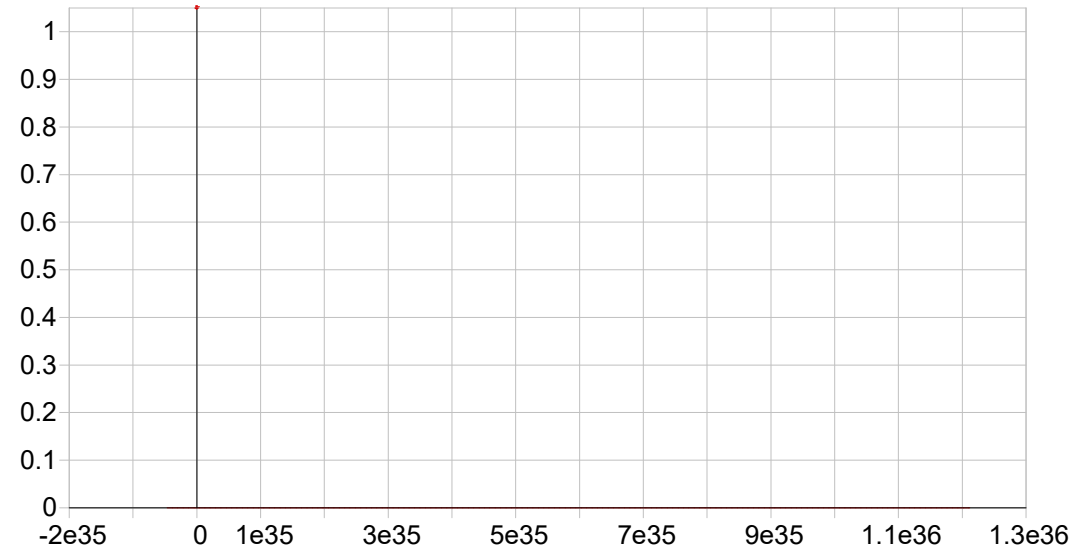


Y 224.306 {450}*

Date of Fit:	10/17/2025 11:19:37	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



Y 360.073 { 94}*

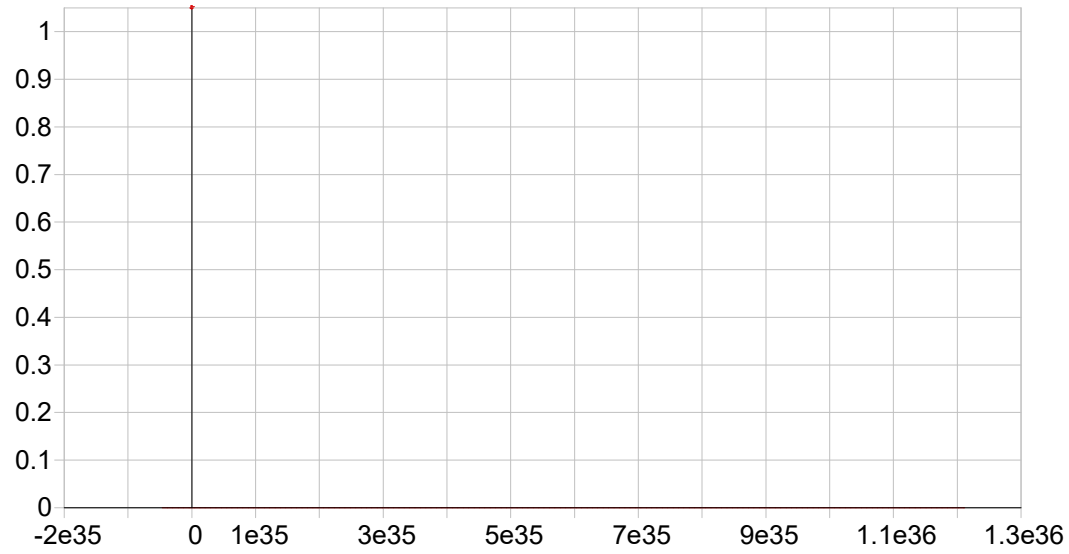
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000

Reviewed By:
On:
Inst Id :P4
LB :LB137588

A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a					
Predicted MQL:	n/a					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

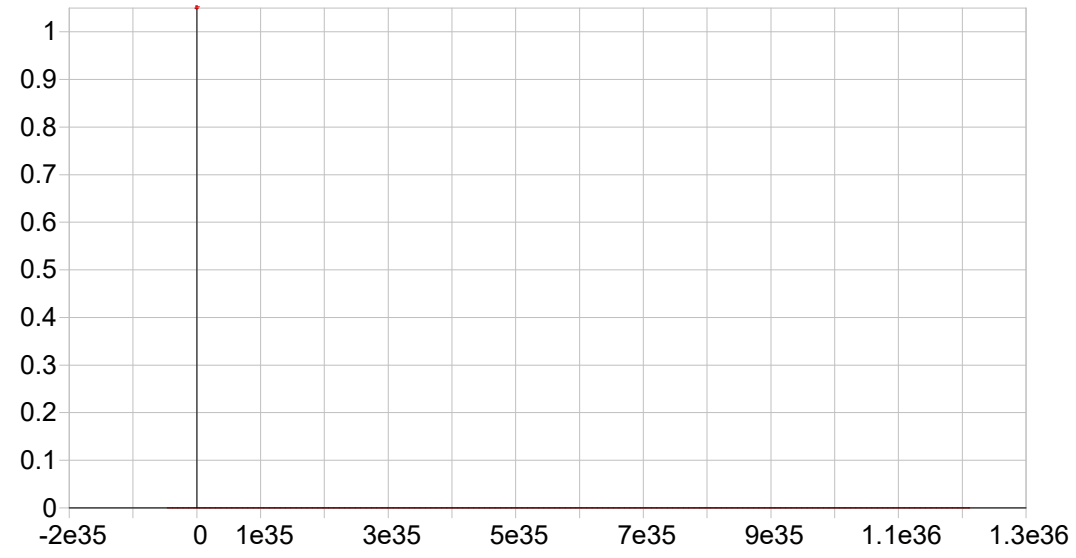


Y 371.030 { 91}*

Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		0.000000		Re-Slope:	1.000000	
A1 (Gain):		0.000000		Y-int:	0.000000	
A2 (Curvature):		0.000000				
n (Exponent):		1.000000				
Correlation:		0.000000		Status:	Warning	Zero Gain
Std Error of Est:		0.000000				
Predicted MDL:		n/a				
Predicted MQL:		n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Reviewed By:
On:
Inst Id :P4
LB :LB137588

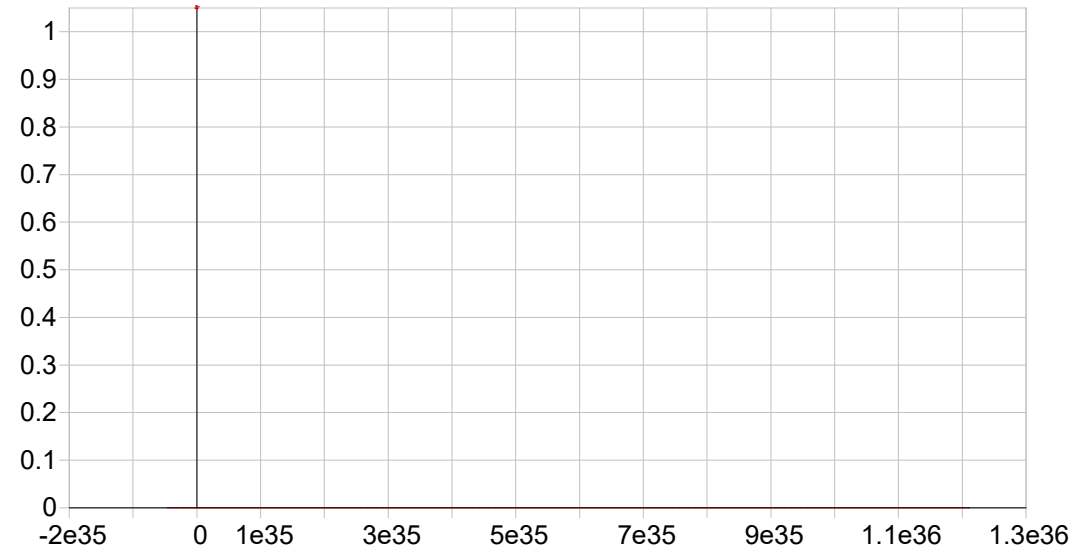


Y 224.306 {150}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



In 230.606 {446}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000

Reviewed By:
On:
Inst Id :P4
LB :LB137588

A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000		Status:	Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	**Stated Conc.**	**Found Conc.**	**Difference**	**% Diff.**	**(S)IR**	**Std Dev**	**Emphasis**

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: S0 Acquired: 10/17/2025 12:07:55 Type: Cal
Method: 6010-200.7 NEW(v298) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**-.00010**	**.00057**	**.00019**	**.00062**	**.00074**	**-.00105**	**.07647**	**-.00282**
Stddev	.00005	.00011	.00012	.00014	.00009	.00119	.00543	.00011
%RSD	47.997	18.478	64.051	21.958	11.753	112.66	7.0956	3.7442
#1	-.00007	.00064	.00030	.00078	.00077	-.00197	.07077	-.00273
#2	-.00008	.00045	.00020	.00055	.00080	.00029	.07706	-.00280
#3	-.00016	.00063	.00006	.00054	.00064	-.00147	.08158	-.00294

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**-.00034**	**.00076**	**.00012**	**-.00005**	**.00026**	**.00001**	**.00013**	**.00011**
Stddev	.00003	.00045	.00004	.00005	.00020	.00002	.00011	.00020
%RSD	9.6627	59.298	30.506	102.77	75.706	416.43	83.999	178.91
#1	-.00034	.00044	.00015	-.00004	.00025	.00002	.00022	.00020
#2	-.00031	.00127	.00008	-.00011	.00007	-.00002	.00017	.00025
#3	-.00037	.00057	.00013	-.00001	.00046	.00002	.00001	-.00012

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**-.00079**	**-.00078**	**.00055**	**-.00026**	**.00562**	**-.00077**	**.01349**	**.00053**
Stddev	.00009	.00009	.00007	.00045	.00030	.00000	.00029	.00013
%RSD	12.050	11.741	12.986	171.98	5.2736	.40684	2.1499	24.365
#1	-.00087	-.00074	.00047	.00010	.00554	-.00077	.01356	.00043
#2	-.00081	-.00071	.00057	-.00076	.00537	-.00077	.01318	.00068
#3	-.00068	-.00088	.00062	-.00011	.00595	-.00077	.01375	.00048

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.00689**	**.00203**	**.00010**	**-.00099**	**.00165**	**.00779**	**.00139**
Stddev	.00004	.00038	.00002	.00003	.00012	.00168	.00022
%RSD	.56094	18.525	23.936	3.1612	7.4948	21.633	15.754
#1	.00686	.00245	.00009	-.00096	.00157	.00866	.00114
#2	.00693	.00193	.00013	-.00100	.00158	.00886	.00150
#3	.00687	.00171	.00009	-.00102	.00179	.00585	.00153

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: S0 Acquired: 10/17/2025 12:07:55 Type: Cal
Method: 6010-200.7 NEW(v298) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5643.6	90090.	7113.4	4231.5	7397.5
Stddev	16.9	163.	87.8	11.0	27.7
%RSD	.29994	.18105	1.2336	.25924	.37400
#1	5641.3	90041.	7214.7	4227.6	7406.4
#2	5661.5	90271.	7059.1	4243.9	7419.6
#3	5627.9	89956.	7066.5	4223.0	7366.5

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: S1 Acquired: 10/17/2025 12:12:20 Type: Cal
Method: 6010-200.7 NEW(v298) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.00113**	**.00234**	**.00265**	**.00174**	**.00596**	**.00970**	**.31034**	**.06190**
Stddev	.00001	.00001	.00015	.00008	.00014	.00043	.00222	.00017
%RSD	1.1843	.23128	5.5330	4.7930	2.3291	4.4448	.71616	.27719
#1	.00113	.00235	.00264	.00184	.00612	.00964	.30804	.06210
#2	.00112	.00234	.00280	.00169	.00592	.00930	.31247	.06180
#3	.00115	.00234	.00251	.00170	.00585	.01016	.31050	.06181

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.01749**	**.12173**	**.00231**	**.03192**	**.01552**	**.00028**	**.00890**	**.02629**
Stddev	.00012	.00011	.00005	.00009	.00023	.00001	.00012	.00003
%RSD	.70850	.09444	2.2704	.28178	1.4990	4.9700	1.3381	.12961
#1	.01747	.12185	.00233	.03201	.01567	.00026	.00903	.02630
#2	.01737	.12162	.00234	.03183	.01565	.00028	.00889	.02626
#3	.01762	.12173	.00225	.03192	.01525	.00029	.00879	.02633

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.02355**	**.00140**	**.01344**	**.00472**	**.11403**	**.00642**	**.11494**	**.14266**
Stddev	.00007	.00005	.00025	.00021	.00074	.00003	.00047	.00022
%RSD	.29625	3.9013	1.8370	4.4118	.65310	.53410	.40822	.15150
#1	.02354	.00141	.01363	.00471	.11321	.00644	.11478	.14242
#2	.02362	.00145	.01352	.00451	.11423	.00638	.11457	.14284
#3	.02348	.00134	.01316	.00493	.11466	.00644	.11547	.14273

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.01330**	**.01328**	**.00103**	**-.00003**	**.00227**	**.02749**	**.16203**
Stddev	.00010	.00076	.00001	.00006	.00006	.00081	.00191
%RSD	.75070	5.7461	1.1870	173.08	2.5862	2.9597	1.1777
#1	.01331	.01416	.00105	.00003	.00225	.02675	.16398
#2	.01320	.01289	.00102	-.00006	.00234	.02836	.16017
#3	.01340	.01280	.00103	-.00007	.00223	.02735	.16192

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: S1 Acquired: 10/17/2025 12:12:20 Type: Cal
Method: 6010-200.7 NEW(v298) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5610.0**	**91102.**	**7039.3**	**4286.7**	**7178.1**
Stddev	5.6	191.	16.9	16.2	12.3
%RSD	.10013	.20984	.24068	.37806	.17145
#1	5611.8	91305.	7044.3	4274.4	7173.0
#2	5603.7	90926.	7053.1	4280.5	7169.1
#3	5614.5	91075.	7020.4	4305.1	7192.1

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: S2 Acquired: 10/17/2025 12:16:43 Type: Cal
Method: 6010-200.7 NEW(v298) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.04372**	**.03516**	**.15367**	**.03650**	**.07761**	**.14000**	**3.6628**	**.39558**
Stddev	.00028	.00176	.00020	.00030	.00018	.00089	.0165	.00210
%RSD	.63131	5.0007	.12993	.82008	.23473	.63777	.44965	.52986
#1	.04341	.03491	.15345	.03617	.07768	.13934	3.6484	.39457
#2	.04384	.03354	.15373	.03657	.07741	.13964	3.6591	.39418
#3	.04392	.03703	.15384	.03675	.07775	.14102	3.6808	.39799

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**1.1092**	**.23176**	**.03272**	**.39636**	**.13424**	**.00187**	**.16480**	**.04795**
Stddev	.0033	.00102	.00000	.00100	.00024	.00003	.00200	.00057
%RSD	.29887	.44150	.00857	.25296	.17635	1.4236	1.2144	1.1946
#1	1.1061	.23079	.03272	.39531	.13420	.00190	.16310	.04747
#2	1.1089	.23166	.03273	.39647	.13403	.00188	.16429	.04779
#3	1.1127	.23283	.03272	.39731	.13449	.00184	.16700	.04858

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.22603**	**.03966**	**.02661**	**.05030**	**1.0071**	**.01297**	**.80588**	**.54620**
Stddev	.00050	.00015	.00010	.00015	.0045	.00007	.00624	.00153
%RSD	.22090	.37144	.35846	.29341	.44920	.51675	.77383	.28015
#1	.22576	.03952	.02654	.05014	1.0075	.01289	.80432	.54489
#2	.22572	.03981	.02672	.05043	1.0115	.01299	.80057	.54583
#3	.22660	.03964	.02657	.05032	1.0025	.01302	.81275	.54788

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.12420**	**.23978**	**.00206**	**.03358**	**.02209**	**.76514**	**6.0129**
Stddev	.00027	.00123	.00002	.00032	.00029	.00339	.0261
%RSD	.21674	.51109	1.1565	.95256	1.3330	.44351	.43393
#1	.12394	.23929	.00204	.03328	.02180	.76210	6.0012
#2	.12418	.23888	.00205	.03353	.02208	.76453	5.9947
#3	.12448	.24117	.00208	.03392	.02239	.76880	6.0428

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: S2 Acquired: 10/17/2025 12:16:43 Type: Cal
Method: 6010-200.7 NEW(v298) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5682.5	92476.	7050.9	4376.8	7090.6
Stddev	16.9	360.	40.1	19.6	21.8
%RSD	.29710	.38969	.56937	.44714	.30715
#1	5698.8	92825.	7078.9	4378.7	7114.3
#2	5683.5	92105.	7068.9	4356.3	7086.1
#3	5665.1	92497.	7004.9	4395.3	7071.4

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: S3 Acquired: 10/17/2025 12:20:52 Type: Cal
Method: 6010-200.7 NEW(v298) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.14133**	**.11886**	**.49991**	**.11740**	**.24793**	**.44022**	**11.556**	**1.2830**
Stddev	.00023	.00306	.00105	.00019	.00019	.00181	.033	.0129
%RSD	.16364	2.5724	.20904	.16598	.07796	.41192	.28714	1.0050
#1	.14137	.12193	.50033	.11761	.24793	.43900	11.534	1.2681
#2	.14154	.11581	.49873	.11723	.24774	.43936	11.539	1.2906
#3	.14108	.11885	.50069	.11736	.24812	.44230	11.594	1.2903

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3.6657**	**.72879**	**.10394**	**1.2969**	**.42392**	**.00600**	**.51699**	**.14978**
Stddev	.0038	.00367	.00028	.0012	.00054	.00001	.00213	.00057
%RSD	.10349	.50301	.26677	.09560	.12671	.08635	.41189	.38067
#1	3.6668	.72684	.10393	1.2971	.42364	.00600	.51538	.14912
#2	3.6614	.72651	.10422	1.2955	.42359	.00599	.51618	.15007
#3	3.6687	.73302	.10366	1.2980	.42454	.00600	.51940	.15014

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.73910**	**.12927**	**.08015**	**.16019**	**3.1808**	**.04351**	**2.5796**	**1.7223**
Stddev	.00119	.00012	.00030	.00061	.0075	.00035	.0190	.0010
%RSD	.16115	.09668	.37400	.38058	.23410	.80149	.73577	.06123
#1	.73928	.12941	.08049	.15948	3.1833	.04391	2.5578	1.7234
#2	.73784	.12925	.08000	.16051	3.1724	.04327	2.5891	1.7220
#3	.74020	.12916	.07995	.16056	3.1866	.04335	2.5920	1.7213

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.39976**	**.74817**	**.00634**	**.11886**	**.07257**	**2.2972**	**19.050**
Stddev	.00058	.00271	.00006	.00060	.00034	.0087	.070
%RSD	.14581	.36168	.88347	.50346	.46306	.38031	.36528
#1	.39991	.74615	.00640	.11954	.07291	2.2876	18.997
#2	.39912	.74712	.00629	.11855	.07224	2.2994	19.023
#3	.40026	.75125	.00633	.11847	.07255	2.3046	19.128

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: S3 Acquired: 10/17/2025 12:20:52 Type: Cal
Method: 6010-200.7 NEW(v298) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5587.3	90545.	7004.0	4333.9	6680.7
Stddev	9.7	351.	69.8	9.2	5.0
%RSD	.17313	.38739	.99586	.21180	.07527
#1	5594.3	90680.	7084.4	4342.6	6685.9
#2	5576.3	90146.	6960.1	4334.9	6675.9
#3	5591.3	90808.	6967.5	4324.3	6680.3

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: S4 Acquired: 10/17/2025 12:24:56 Type: Cal
Method: 6010-200.7 NEW(v298) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.28026	.22948	1.0155	.22844	.48597	.90531	23.754	2.5761
Stddev	.00039	.01115	.0008	.00091	.00015	.00292	.084	.0195
%RSD	.13780	4.8582	.08204	.39733	.03024	.32219	.35362	.75808
#1	.28029	.22135	1.0150	.22845	.48581	.90220	23.703	2.5604
#2	.28062	.24219	1.0164	.22934	.48599	.90798	23.708	2.5980
#3	.27985	.22490	1.0149	.22752	.48610	.90575	23.851	2.5699

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.6001	1.4812	.20758	2.6572	.83619	.01241	1.0608	.30829
Stddev	.0095	.0019	.00027	.0022	.00124	.00017	.0030	.00061
%RSD	.12460	.13037	.13035	.08142	.14775	1.3307	.28041	.19706
#1	7.5894	1.4797	.20765	2.6551	.83535	.01247	1.0594	.30829
#2	7.6033	1.4834	.20728	2.6571	.83562	.01223	1.0589	.30889
#3	7.6075	1.4805	.20781	2.6594	.83761	.01254	1.0643	.30768

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5154	.26211	.17626	.32990	6.4038	.09249	5.2625	3.4621
Stddev	.0027	.00015	.00149	.00098	.0124	.00076	.0449	.0042
%RSD	.17579	.05893	.84455	.29671	.19290	.81954	.85398	.11999
#1	1.5131	.26226	.17629	.32916	6.4003	.09276	5.2279	3.4628
#2	1.5147	.26212	.17475	.32953	6.4175	.09164	5.3133	3.4659
#3	1.5183	.26195	.17773	.33101	6.3936	.09308	5.2462	3.4577

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.81613	1.5419	.01322	.24320	.14664	4.7955	38.819
Stddev	.00107	.0030	.00005	.00167	.00105	.0132	.440
%RSD	.13080	.19348	.40202	.68725	.71603	.27568	1.1336
#1	.81703	1.5388	.01325	.24381	.14664	4.7888	39.234
#2	.81640	1.5422	.01316	.24449	.14769	4.7870	38.866
#3	.81495	1.5447	.01325	.24131	.14559	4.8107	38.358

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: S4 Acquired: 10/17/2025 12:24:56 Type: Cal
Method: 6010-200.7 NEW(v298) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5531.1	87355.	6845.1	4187.7	6384.1
Stddev	8.1	198.	35.1	18.5	7.0
%RSD	.14608	.22629	.51327	.44118	.10913
#1	5523.0	87248.	6873.5	4173.3	6379.1
#2	5539.2	87583.	6805.8	4208.5	6392.1
#3	5531.1	87234.	6855.8	4181.4	6381.1

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: S5 Acquired: 10/17/2025 12:29:03 Type: Cal
Method: 6010-200.7 NEW(v298) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.56549**	**.45980**	**2.0786**	**.46133**	**.97501**	**1.7889**	**46.988**	**4.9414**
Stddev	.00075	.00932	.0064	.00167	.00246	.0019	.203	.0081
%RSD	.13310	2.0261	.30774	.36157	.25189	.10500	.43142	.16321
#1	.56481	.47056	2.0768	.45953	.97219	1.7910	47.035	4.9507
#2	.56630	.45457	2.0733	.46282	.97624	1.7873	47.163	4.9360
#3	.56536	.45429	2.0857	.46164	.97662	1.7885	46.766	4.9376

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**15.478**	**2.9186**	**.40958**	**5.4183**	**1.6425**	**.02420**	**2.0648**	**.61159**
Stddev	.042	.0095	.00119	.0112	.0021	.00014	.0134	.00031
%RSD	.27237	.32642	.29173	.20574	.12642	.59473	.64749	.05024
#1	15.480	2.9278	.41000	5.4131	1.6408	.02427	2.0718	.61151
#2	15.436	2.9088	.41050	5.4107	1.6419	.02403	2.0493	.61193
#3	15.520	2.9193	.40823	5.4311	1.6448	.02429	2.0731	.61133

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3.0805**	**.50821**	**.34374**	**.65716**	**12.291**	**.18375**	**10.002**	**6.8214**
Stddev	.0085	.00064	.00233	.00185	.013	.00063	.039	.0105
%RSD	.27711	.12573	.67848	.28168	.10750	.34418	.39409	.15452
#1	3.0783	.50842	.34529	.65759	12.306	.18393	10.041	6.8093
#2	3.0733	.50749	.34106	.65513	12.289	.18305	9.9619	6.8285
#3	3.0899	.50872	.34486	.65876	12.280	.18427	10.003	6.8265

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**1.6487**	**3.0402**	**.02636**	**.50299**	**.30872**	**9.3800**	**76.236**
Stddev	.0027	.0128	.00023	.00057	.00010	.0581	.829
%RSD	.16334	.42149	.87723	.11409	.03080	.61909	1.0880
#1	1.6473	3.0476	.02614	.50240	.30878	9.4313	76.208
#2	1.6471	3.0254	.02634	.50302	.30877	9.3169	75.421
#3	1.6518	3.0476	.02660	.50355	.30861	9.3918	77.079

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: S5 Acquired: 10/17/2025 12:29:03 Type: Cal
Method: 6010-200.7 NEW(v298) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5372.6	87823.	6852.4	4163.4	5993.1
Stddev	6.4	147.	23.1	17.9	15.9
%RSD	.11844	.16730	.33735	.43068	.26599
#1	5375.4	87722.	6826.4	4154.0	5986.7
#2	5377.1	87755.	6859.8	4152.0	6011.3
#3	5365.3	87991.	6870.9	4184.0	5981.4

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: ICV01 Acquired: 10/17/2025 12:33:15 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.843410**	**4.103776**	**4.094590**	**3.811430**	**3.893049**	**7.855571**
Stddev	.006616	.192473	.004373	.026293	.007026	.026367
%RSD	.1721290	4.690138	.1067922	.6898549	.1804707	.3356416
#1	3.848527	4.155462	4.090138	3.819936	3.896500	7.884118
#2	3.835939	3.890738	4.094754	3.781937	3.884965	7.832133
#3	3.845764	4.265129	4.098878	3.832418	3.897681	7.850462

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**7.842817**	**.1998916**	**1.935867**	**19.63193**	**.7930880**	**1.934564**
Stddev	.048099	.0014118	.002224	.08602	.0019110	.001788
%RSD	.6132834	.7063023	.1148939	.4381768	.2409581	.0924214
#1	7.890687	.2012745	1.934419	19.71263	.7951062	1.932871
#2	7.843273	.1999478	1.934754	19.64174	.7928516	1.934386
#3	7.794492	.1984525	1.938428	19.54143	.7913062	1.936434

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.9912160**	**3.883603**	**1.978497**	**19.56454**	**1.939269**	**.9716282**
Stddev	.0015347	.011472	.013528	.11173	.002189	.0009067
%RSD	.1548267	.2953915	.6837623	.5710937	.1128635	.0933150
#1	.9908692	3.884338	1.992174	19.68602	1.936972	.9705821
#2	.9898845	3.871781	1.978196	19.46617	1.939505	.9721881
#3	.9928944	3.894689	1.965122	19.54145	1.941331	.9721143

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**19.48412**	**1.965806**	**1.950216**	**19.24193**	**3.910994**	**3.983773**
Stddev	.02670	.010784	.000711	.06299	.028738	.008977
%RSD	.1370121	.5485925	.0364529	.3273690	.7348111	.2253509
#1	19.50254	1.975239	1.950666	19.30942	3.932796	3.981614
#2	19.45351	1.968131	1.950587	19.18469	3.921758	3.976073
#3	19.49632	1.954049	1.949397	19.23168	3.878427	3.993634

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: ICV01 Acquired: 10/17/2025 12:33:15 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.916271	3.977738	3.988947	F .0060115	F .0295710	3.902864
Stddev	.012097	.025899	.016360	.0012354	.0015299	.014987
%RSD	.3088922	.6510920	.4101368	20.55029	5.173711	.3839970
#1	3.916437	4.004099	3.975991	.0046903	.0291303	3.919039
#2	3.904091	3.976787	4.007332	.0071380	.0312729	3.900103
#3	3.928284	3.952328	3.983519	.0062062	.0283098	3.889449

Elem	Sr4077
Units	ppm
Avg	4.034340
Stddev	.076567
%RSD	1.897872
#1	4.105506
#2	4.044189
#3	3.953326

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5768.256	92355.37	7082.513	4408.889	6727.712
Stddev	13.075	345.68	63.880	6.787	12.338
%RSD	.2266740	.3742892	.9019417	.1539387	.1833954
#1	5782.422	91984.59	7018.099	4411.900	6741.772
#2	5756.652	92412.74	7083.595	4413.650	6718.688
#3	5765.693	92668.76	7145.845	4401.118	6722.677

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: ICB01 Acquired: 10/17/2025 12:49:51 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0007696**	**-.002753**	**.0007097**	**.0014481**	**.0032281**	**.0053581**	**.0015926**
Stddev	.0012764	.000703	.0010368	.0011289	.0000433	.0075285	.0006308
%RSD	165.8476	25.52807	146.0737	77.95454	1.340886	140.5062	39.60532
#1	.0021353	-.002009	-.000143	.0002082	.0032749	.0085675	.0008819
#2	-.000393	-.003406	.001864	.0024163	.0031895	-.003243	.0020859
#3	.000567	-.002845	.000408	.0017198	.0032198	.010750	.0018101

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000045**	**-.000035**	**.0119301**	**-.000032**	**-.000104**	**.0005833**	**.0080680**
Stddev	.000035	.000030	.0121138	.000360	.000065	.0003423	.0044676
%RSD	78.47127	86.19621	101.5399	1131.241	62.70793	58.68011	55.37431
#1	-.000049	-.000048	.0002932	.000184	-.000039	.0003947	.0104238
#2	-.000008	-.000056	.0110269	.000168	-.000103	.0009785	.0108647
#3	-.000078	-.000000	.0244702	-.000448	-.000170	.0003768	.0029156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0004038**	**-.006270**	**-.000136**	**-.000066**	**-.028927**	**.0002118**	**.0002508**
Stddev	.0002150	.024863	.000194	.000235	.014184	.0010804	.0002425
%RSD	53.24096	396.5098	142.0230	356.3163	49.03184	510.1752	96.71104
#1	.0001786	-.029198	-.000339	-.000316	-.045235	.0011082	-.000026
#2	.0004258	.020156	.000047	.000150	-.019462	.0005148	.000427
#3	.0006069	-.009769	-.000117	-.000031	-.022085	-.000988	.000351

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0186472**	**.0007531**	**.0000408**	**-.014720**	**-.000135**	**-.006832**	**-.000113**
Stddev	.0412384	.0003881	.0001053	.000314	.001173	.012547	.001665
%RSD	221.1506	51.52771	258.2510	2.134669	867.0666	183.6409	1469.049
#1	.0655809	.0011915	.0000434	-.014882	-.001295	-.020936	.000139
#2	-.011785	.0006143	-.000066	-.014920	.001050	-.002653	.001411
#3	.002146	.0004536	.000145	-.014358	-.000161	.003092	-.001891

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: ICB01 Acquired: 10/17/2025 12:49:51 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**-.001428**	**-.000830**	**-.000013**
Stddev	.001273	.002307	.000157
%RSD	89.12094	277.9078	1225.343
#1	-.002647	.000647	.000046
#2	-.000107	.000351	-.000190
#3	-.001531	-.003488	.000106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5650.153**	**92633.72**	**7074.179**	**4368.440**	**7373.046**
Stddev	4.604	248.26	57.403	4.003	12.663
%RSD	.0814829	.2680016	.8114410	.0916261	.1717428
#1	5644.978	92900.16	7136.321	4372.817	7362.609
#2	5651.689	92408.90	7023.137	4364.966	7387.133
#3	5653.793	92592.11	7063.078	4367.538	7369.396

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: CRI01 Acquired: 10/17/2025 12:54:09 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0214704**	**.0402736**	**.0112151**	**.0199363**	**.0528806**	**.1141504**	**.0965493**
Stddev	.0006230	.0003612	.0004112	.0029261	.0012493	.0037334	.0023922
%RSD	2.901443	.8967753	3.666685	14.67740	2.362555	3.270617	2.477664
#1	.0212716	.0399052	.0111563	.0200723	.0521212	.1146446	.0938594
#2	.0221685	.0406271	.0108365	.0227921	.0543225	.1101945	.0973505
#3	.0209711	.0402886	.0116526	.0169446	.0521980	.1176121	.0984381

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0064083**	**.0056134**	**2.050709**	**.0103193**	**.0285246**	**.0219316**	**.1060917**
Stddev	.0000459	.0000531	.022587	.0002159	.0000707	.0002632	.0064254
%RSD	.7166601	.9461881	1.101436	2.092221	.2477570	1.199967	6.056428
#1	.0063581	.0055522	2.027323	.0103148	.0285518	.0218069	.1118440
#2	.0064483	.0056474	2.072402	.0105375	.0284443	.0217539	.1072738
#3	.0064184	.0056406	2.052403	.0101057	.0285776	.0222339	.0991574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0206243**	**2.088526**	**.0384879**	**.0106576**	**1.845061**	**.0387688**	**.0424768**
Stddev	.0000644	.022017	.0001957	.0001676	.006789	.0026263	.0004402
%RSD	.3122269	1.054165	.5083650	1.572824	.3679386	6.774176	1.036277
#1	.0206900	2.063136	.0385929	.0106156	1.838979	.0361705	.0428502
#2	.0205613	2.100112	.0386087	.0108422	1.843820	.0414221	.0425888
#3	.0206215	2.102330	.0382622	.0105149	1.852385	.0387138	.0419915

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.999304**	**.0988773**	**.1971310**	**.0281384**	**.0364653**	**.3472602**	**.0177510**
Stddev	.032032	.0015383	.0003703	.0000466	.0014518	.0102202	.0013405
%RSD	1.602138	1.555762	.1878568	.1657186	3.981246	2.943083	7.551853
#1	1.965468	.0986010	.1973019	.0280964	.0350280	.3491416	.0192853
#2	2.003285	.1005350	.1973851	.0281886	.0364369	.3564089	.0168066
#3	2.029159	.0974958	.1967061	.0281302	.0379311	.3362300	.0171611

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: CRI01 Acquired: 10/17/2025 12:54:09 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0219887	.0182972	.0207258
Stddev	.0010216	.0021825	.0001116
%RSD	4.645843	11.92785	.5383148
#1	.0212982	.0186078	.0205974
#2	.0231622	.0203076	.0207991
#3	.0215057	.0159760	.0207809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5873.569	93531.73	7159.479	4440.124	7498.272
Stddev	7.684	515.28	63.504	13.397	4.066
%RSD	.1308260	.5509200	.8869883	.3017318	.0542286
#1	5877.780	93462.25	7212.843	4431.497	7495.104
#2	5878.228	93054.71	7089.243	4433.318	7502.857
#3	5864.700	94078.23	7176.351	4455.558	7496.855

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: ICSA01 Acquired: 10/17/2025 13:01:59 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095817	.0157808	.0028543	.0061073	.0021959	236.5935	.0019459
Stddev	.0026214	.0033420	.0008646	.0024463	.0022839	.4712	.0004079
%RSD	27.35887	21.17786	30.28981	40.05453	104.0068	.1991660	20.96174
#1	.0067709	.0187735	.0018978	.0088221	.0035824	236.1019	.0023484
#2	.0100141	.0163945	.0030850	.0054257	-.000440	236.6371	.0015328
#3	.0119600	.0121745	.0035802	.0040742	.003445	237.0413	.0019567

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015831	.0019189	226.5398	.0457202	.0021308	.0101232	94.21920
Stddev	.0000409	.0002072	.7824	.0002933	.0001506	.0010197	.89911
%RSD	2.584871	10.79874	.3453760	.6415365	7.065887	10.07305	.9542771
#1	.0015439	.0019337	226.0382	.0453823	.0022956	.0103173	93.39251
#2	.0015798	.0017047	226.1399	.0459082	.0020005	.0090203	95.17646
#3	.0016255	.0021184	227.4414	.0458703	.0020962	.0110319	94.08865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076228	238.3043	.0034142	-.007314	.0379955	.0027916	.0032862
Stddev	.0004513	.7399	.0005431	.000476	.0292793	.0018148	.0001142
%RSD	5.920458	.3104779	15.90651	6.508596	77.06002	65.00839	3.474648
#1	.0074006	237.6818	.0037204	-.007365	.0657362	.0024785	.0032747
#2	.0073257	238.1088	.0027872	-.006814	.0408619	.0011538	.0034056
#3	.0081422	239.1223	.0037351	-.007762	.0073884	.0047426	.0031781

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332417	.0531507	.0003678	-.011160	-.006097	-.005078	.0022874
Stddev	.0428154	.0051003	.0002149	.000516	.001349	.004808	.0010166
%RSD	128.8002	9.596011	58.44326	4.624998	22.12506	94.68038	44.44161
#1	.0736624	.0516494	.0002034	-.011155	-.007480	-.005839	.0025708
#2	.0376847	.0588332	.0002889	-.010646	-.004785	.000065	.0011592
#3	-.011622	.0489694	.0006110	-.011678	-.006026	-.009460	.0031321

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: ICSA01 Acquired: 10/17/2025 13:01:59 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0062795	-.008367	.0059026
Stddev	.0033272	.000377	.0013637
%RSD	52.98546	4.508878	23.10336
#1	.0065058	-.007941	.0066327
#2	.0028449	-.008660	.0043293
#3	.0094879	-.008499	.0067459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5329.601	84397.57	6835.128	4150.969	5792.332
Stddev	2.958	382.17	80.083	39.975	3.323
%RSD	.0555077	.4528184	1.171635	.9630251	.0573608
#1	5332.834	84828.97	6829.045	4195.297	5789.340
#2	5328.939	84101.41	6918.079	4139.952	5795.908
#3	5327.030	84262.33	6758.260	4117.658	5791.747

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: ICSAB01 Acquired: 10/17/2025 13:06:08 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1075825**	**.1313364**	**.0524261**	**.0528110**	**.5801005**	**249.3089**
Stddev	.0006601	.0028158	.0020732	.0039304	.0021726	.9167
%RSD	.6135876	2.143967	3.954423	7.442392	.3745146	.3677079
#1	.1078871	.1301066	.0503850	.0572286	.5823040	248.5385
#2	.1068250	.1345579	.0545299	.0497014	.5779603	249.0653
#3	.1080352	.1293447	.0523635	.0515029	.5800372	250.3228

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4983604**	**.5087141**	**.9887523**	**236.7588**	**.5444916**	**.4974913**
Stddev	.0005660	.0040928	.0010481	.3912	.0012429	.0010896
%RSD	.1135700	.8045306	.1059988	.1652367	.2282646	.2190132
#1	.4977548	.5094910	.9876843	236.6609	.5457730	.4963921
#2	.4984504	.5042887	.9887933	236.4259	.5444105	.4975109
#3	.4988760	.5123628	.9897792	237.1897	.5432912	.4985710

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4783951**	**97.83936**	**.5008937**	**250.0138**	**.9874445**	**.1956597**
Stddev	.0007089	.80263	.0001806	1.0614	.0019205	.0001367
%RSD	.1481730	.8203564	.0360506	.4245470	.1944911	.0698863
#1	.4780554	97.76652	.5006858	249.7307	.9870511	.1955365
#2	.4779200	98.67593	.5009830	249.1227	.9857511	.1958068
#3	.4792099	97.07564	.5010122	251.1881	.9895312	.1956359

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0574748**	**.4876780**	**1.011338**	**.0054422**	**.9205282**	**.9120530**
Stddev	.0078629	.0030462	.000269	.0646280	.0043198	.0009256
%RSD	13.68054	.6246307	.0265795	1187.536	.4692741	.1014838
#1	.0485833	.4900082	1.011063	-.069011	.9207136	.9116266
#2	.0603297	.4887948	1.011600	.038268	.9161187	.9114175
#3	.0635114	.4842310	1.011351	.047070	.9247524	.9131149

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: ICSAB01 Acquired: 10/17/2025 13:06:08 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9221120	.9122503	.9159409	F .0073193	F .0107531	.9696101
Stddev	.0041235	.0009532	.0157490	.0023239	.0037880	.0020342
%RSD	.4471843	.1044878	1.719433	31.75040	35.22680	.2098002
#1	.9250694	.9121823	.9137818	.0085654	.0075468	.9675331
#2	.9238649	.9132357	.9326580	.0087543	.0097796	.9715987
#3	.9174016	.9113329	.9013828	.0046381	.0149328	.9696986

Elem	Sr4077
Units	ppm
Avg	1.025178
Stddev	.000064
%RSD	.0062318
#1	1.025244
#2	1.025174
#3	1.025117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5317.120	83958.83	6806.903	4110.958	5769.997
Stddev	6.778	201.60	59.283	18.020	6.033
%RSD	.1274719	.2401186	.8709321	.4383363	.1045588
#1	5321.288	83761.97	6771.674	4091.655	5774.465
#2	5309.299	83949.67	6875.347	4113.882	5763.134
#3	5320.772	84164.86	6773.686	4127.337	5772.392

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: ICSA01DLX20 Acquired: 10/17/2025 13:10:09 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031134	.0043825	.0007234	.0012080	.0009160	11.73953	-.000982
Stddev	.0011446	.0007903	.0012209	.0011051	.0011570	.04650	.001162
%RSD	36.76312	18.03266	168.7725	91.48390	126.3085	.3960843	118.2981
#1	.0022954	.0042698	-.000386	-.000068	-.000411	11.76555	.000201
#2	.0044214	.0052231	.002031	.001833	.001446	11.68585	-.002122
#3	.0026234	.0036546	.000525	.001859	.001713	11.76719	-.001027

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001535	.0000765	11.61632	.0023861	.0001076	.0009674	4.601252
Stddev	.0000471	.0000393	.05691	.0001410	.0001298	.0002105	.014533
%RSD	30.70296	51.33401	.4899238	5.908783	120.6891	21.75757	.3158518
#1	.0001217	.0000471	11.66094	.0023039	-.000017	.0011125	4.585989
#2	.0001312	.0001212	11.55223	.0023055	.000242	.0007260	4.602843
#3	.0002077	.0000613	11.63578	.0025489	.000098	.0010638	4.614924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002202	12.06078	-.000085	-.000488	-.028314	-.000330	-.000060
Stddev	.0004986	.05310	.000277	.000417	.013862	.002178	.000326
%RSD	226.3904	.4402664	325.3107	85.57246	48.95741	660.1583	542.0819
#1	-.000309	12.08073	.000229	-.000711	-.044313	-.002832	.000200
#2	.000681	12.00060	-.000192	-.000746	-.020748	.000705	-.000425
#3	.000288	12.10102	-.000292	-.000006	-.019882	.001138	.000045

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036169	-.003003	.0001049	-.009965	-.002095	-.009150	-.001608
Stddev	.0317067	.000229	.0000352	.000654	.002878	.006401	.000624
%RSD	876.6202	7.615737	33.56231	6.564142	137.4241	69.95113	38.83514
#1	.0291220	-.003129	.0000643	-.010714	-.005304	-.001818	-.002279
#2	.0136117	-.003141	.0001255	-.009505	-.001239	-.012009	-.001045
#3	-.031883	-.002739	.0001250	-.009676	.000259	-.013622	-.001499

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: ICSA01DLX20 Acquired: 10/17/2025 13:10:09 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001695	-.002801	.0003825
Stddev	.001006	.000926	.0000986
%RSD	59.36613	33.07146	25.78441
#1	-.000533	-.001737	.0004645
#2	-.002270	-.003244	.0004100
#3	-.002281	-.003423	.0002731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5720.770	92729.66	7121.062	4403.760	7071.088
Stddev	5.194	189.62	89.134	32.284	14.039
%RSD	.0907974	.2044853	1.251701	.7330950	.1985446
#1	5722.415	92544.88	7031.332	4399.907	7067.246
#2	5714.952	92923.77	7209.589	4437.798	7059.370
#3	5724.942	92720.34	7122.266	4373.576	7086.649

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: ICSAB01DLX20 Acquired: 10/17/2025 13:14:25 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063791	.0089641	.0020032	.0024663	.0314684	12.57286	.0269449
Stddev	.0007710	.0018166	.0012617	.0022105	.0004594	.21854	.0015441
%RSD	12.08630	20.26539	62.98234	89.62766	1.459770	1.738214	5.730458
#1	.0054891	.0110423	.0034110	.0039274	.0318692	12.55279	.0261856
#2	.0068026	.0081718	.0009748	-.000077	.0309671	12.36504	.0259275
#3	.0068454	.0076782	.0016238	.003548	.0315690	12.80074	.0287216

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261853	.0477557	12.47256	.0288275	.0239263	.0264704	4.941527
Stddev	.0005771	.0008034	.20238	.0001613	.0002678	.0010199	.060514
%RSD	2.203826	1.682293	1.622634	.5594176	1.119491	3.852942	1.224601
#1	.0263110	.0480213	12.47474	.0287393	.0240318	.0261545	4.970394
#2	.0255557	.0483926	12.26910	.0290136	.0241253	.0276108	4.982202
#3	.0266892	.0468531	12.67385	.0287295	.0236217	.0256458	4.871984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254404	12.89806	.0483736	.0093487	-.023212	.0248035	.0517415
Stddev	.0004815	.29121	.0011340	.0004172	.010870	.0025906	.0004957
%RSD	1.892481	2.257810	2.344368	4.462196	46.82737	10.44429	.9580651
#1	.0255810	12.87207	.0484700	.0090916	-.019591	.0277784	.0521479
#2	.0249043	12.62072	.0494563	.0098300	-.014615	.0235866	.0518873
#3	.0258359	13.20140	.0471944	.0091244	-.035430	.0230455	.0511892

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007766	.0416402	.0457352	.0331664	.0439999	.0281537	-.000618
Stddev	.023631	.0009610	.0007943	.0011905	.0014831	.0099492	.001692
%RSD	304.2730	2.307740	1.736730	3.589560	3.370733	35.33886	273.8404
#1	.007943	.0419988	.0459365	.0334003	.0439737	.0176925	.001092
#2	-.034943	.0405515	.0464095	.0342226	.0425301	.0292723	-.002291
#3	.003701	.0423703	.0448596	.0318763	.0454960	.0374964	-.000655

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: ICSAB01DLX20 Acquired: 10/17/2025 13:14:25 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002653	.0415229	.0493791
Stddev	.001774	.0010797	.0009998
%RSD	66.84254	2.600288	2.024816
#1	-.004463	.0426479	.0493350
#2	-.002579	.0404950	.0484021
#3	-.000918	.0414258	.0504003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5805.715	91702.04	7056.119	4403.671	7133.802
Stddev	95.260	469.18	137.082	35.890	106.936
%RSD	1.640791	.5116397	1.942743	.8150003	1.499004
#1	5792.246	91363.29	7028.886	4390.511	7120.983
#2	5717.906	91505.25	7204.774	4376.218	7033.854
#3	5906.992	92237.57	6934.697	4444.283	7246.570

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: CCV01 Acquired: 10/17/2025 13:23:23 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.815695**	**5.038821**	**4.817329**	**4.773417**	**4.810930**	**9.765669**
Stddev	.016163	.141967	.002810	.011924	.002621	.024954
%RSD	.3356287	2.817466	.0583333	.2498053	.0544753	.2555277
#1	4.804334	5.007805	4.814139	4.774296	4.808150	9.741649
#2	4.808553	4.914927	4.818408	4.761077	4.811283	9.763896
#3	4.834199	5.193732	4.819439	4.784877	4.813356	9.791462

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**9.815887**	**.2448365**	**2.437504**	**24.52792**	**.9840459**	**2.428303**
Stddev	.038715	.0017264	.003428	.11726	.0056388	.001393
%RSD	.3944102	.7051416	.1406458	.4780569	.5730197	.0573466
#1	9.859056	.2429691	2.437969	24.54731	.9816050	2.427185
#2	9.784243	.2451658	2.433866	24.40218	.9800387	2.427861
#3	9.804364	.2463745	2.440675	24.63428	.9904939	2.429863

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.229133**	**4.855275**	**2.463163**	**24.26871**	**2.427796**	**1.208461**
Stddev	.001241	.031307	.003946	.06966	.001713	.001603
%RSD	.1009821	.6447939	.1601906	.2870466	.0705618	.1326386
#1	1.229706	4.891210	2.467704	24.21037	2.426851	1.206770
#2	1.227709	4.833894	2.460573	24.24993	2.426763	1.208655
#3	1.229984	4.840723	2.461211	24.34584	2.429773	1.209958

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**23.96642**	**2.448255**	**2.442987**	**24.12762**	**4.845521**	**4.950709**
Stddev	.13456	.005632	.004144	.11456	.021771	.005652
%RSD	.5614495	.2300264	.1696348	.4748044	.4492946	.1141567
#1	24.12047	2.451891	2.446722	24.21467	4.820646	4.951948
#2	23.87187	2.441768	2.438529	23.99784	4.861106	4.944541
#3	23.90691	2.451106	2.443710	24.17034	4.854810	4.955639

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: CCV01 Acquired: 10/17/2025 13:23:23 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.871848**	**4.912192**	**4.801896**	**4.800433**	F **4.704448**	**4.857290**
Stddev	.009949	.014144	.029986	.015292	.023377	.013608
%RSD	.2042196	.2879269	.6244629	.3185511	.4969059	.2801529
#1	4.869242	4.919325	4.771053	4.792280	4.691947	4.869840
#2	4.863462	4.895902	4.803693	4.790945	4.689979	4.842827
#3	4.882842	4.921348	4.830944	4.818073	4.731417	4.859204

Elem	Sr4077
Units	ppm
Avg	**4.954272**
Stddev	.050846
%RSD	1.026306
#1	4.947021
#2	4.907441
#3	5.008355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5687.883**	**91356.40**	**7032.091**	**4394.069**	**6582.426**
Stddev	2.633	375.95	35.751	21.793	3.983
%RSD	.0462961	.4115184	.5084026	.4959533	.0605061
#1	5685.333	91553.80	7061.835	4385.626	6586.519
#2	5690.593	91592.53	7042.010	4418.819	6582.194
#3	5687.724	90922.87	6992.427	4377.761	6578.564

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: CCB01 Acquired: 10/17/2025 13:28:04 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0034747**	**.0028363**	**-.000170**	**-.000981**	**.0024740**	**.0139037**	**.0002533**
Stddev	.0016161	.0028625	.000884	.000795	.0010811	.0114496	.0017143
%RSD	46.50952	100.9229	520.2521	80.99931	43.69718	82.34969	676.7830
#1	.0031497	-.000227	.000810	-.001261	.0015678	.0270246	-.001155
#2	.0020458	.003292	-.000413	-.000084	.0036706	.0087487	.002162
#3	.0052285	.005444	-.000907	-.001598	.0021837	.0059378	-.000248

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000117**	**-.000028**	**.0158639**	**-.000229**	**-.000093**	**.0005454**	**.0044653**
Stddev	.0000577	.000067	.0070927	.000435	.000093	.0003259	.0017476
%RSD	493.4450	237.7910	44.70937	190.1638	100.2142	59.76617	39.13687
#1	-.000052	-.000048	.0135416	.000220	-.000114	.0001699	.0062515
#2	.000060	.000047	.0238267	-.000649	-.000174	.0007103	.0027591
#3	.000027	-.000083	.0102236	-.000258	.000009	.0007559	.0043853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0003748**	**-.035180**	**-.000248**	**-.000337**	**-.008595**	**-.000207**	**.0001028**
Stddev	.0005665	.011709	.000348	.000157	.015216	.004217	.0000402
%RSD	151.1296	33.28196	140.5762	46.69912	177.0400	2036.422	39.11428
#1	.0001155	-.021845	-.000301	-.000235	-.003823	-.005066	.0000742
#2	-.000016	-.043780	.000124	-.000257	.003663	.002496	.0001488
#3	.001024	-.039915	-.000566	-.000518	-.025624	.001949	.0000854

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0300366**	**.0040105**	**.0003786**	**-.012104**	**-.002409**	**-.003120**	**-.000588**
Stddev	.0208190	.0002153	.0003860	.000424	.000184	.003386	.001196
%RSD	69.31202	5.367131	101.9803	3.501290	7.632578	108.5255	203.2438
#1	.0064936	.0039678	.0003551	-.011615	-.002347	.000539	-.001957
#2	.0375979	.0038198	.0007758	-.012352	-.002264	-.003757	.000253
#3	.0460183	.0042439	.0000048	-.012345	-.002615	-.006142	-.000061

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: CCB01 Acquired: 10/17/2025 13:28:04 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**-.002025**	**-.001850**	**.0000925**
Stddev	.001278	.001414	.0000510
%RSD	63.13018	76.40548	55.12839
#1	-.000824	-.002008	.0000361
#2	-.001881	-.000364	.0001062
#3	-.003369	-.003178	.0001352

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5619.207**	**91557.69**	**6955.252**	**4354.187**	**7337.165**
Stddev	28.998	112.68	21.704	7.774	41.460
%RSD	.5160517	.1230680	.3120493	.1785359	.5650630
#1	5600.070	91428.26	6931.226	4345.217	7305.165
#2	5604.980	91633.89	6961.093	4358.382	7322.329
#3	5652.571	91610.92	6973.438	4358.962	7384.002

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: LR-2 Acquired: 10/17/2025 13:36:50 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1275950	-.175542	.1091285	.0909787	-.125571	1946.532	.0289997
Stddev	.0072118	.006107	.0007177	.0080357	.005197	11.009	.0013903
%RSD	5.652112	3.478688	.6576285	8.832518	4.138306	.5655481	4.794144
#1	.1201564	-.182058	.1087499	.0817005	-.131149	1939.283	.0277672
#2	.1345564	-.174617	.1099562	.0957115	-.124699	1941.114	.0305068
#3	.1280723	-.169950	.1086795	.0955242	-.120866	1959.200	.0287252

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0431772	.0624095	9.793497	-.251551	.0774132	.1993862	2630.166
Stddev	.0004170	.0026889	.057301	.002617	.0004193	.0109367	21.198
%RSD	.9657535	4.308399	.5850959	1.040290	.5416883	5.485183	.8059436
#1	.0427906	.0648810	9.727350	-.249680	.0769875	.2038423	2613.554
#2	.0431219	.0628013	9.825220	-.250431	.0774263	.2073914	2622.902
#3	.0436190	.0595463	9.827922	-.254541	.0778259	.1869250	2654.040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.222362	1.106790	.0532941	^ *****	3.489774	.0531504	.0650842
Stddev	.000863	.041964	.0006308	-----	.023189	.0051894	.0022792
%RSD	.3881876	3.791497	1.183569	-----	.6644763	9.763544	3.501888
#1	-.221530	1.098763	.0531166	^ -----	3.515906	.0472327	.0663446
#2	-.222301	1.069419	.0527711	^ -----	3.471650	.0569246	.0664548
#3	-.223254	1.152187	.0539946	^ -----	3.481767	.0552940	.0624532

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1879.008	^ *****	-.016458	.0052546	.0028825	.4835736	.0899749
Stddev	8.886	-----	.000520	.0058758	.0007673	.0179713	.0031158
%RSD	.4729340	-----	3.161989	111.8230	26.61906	3.716347	3.462937
#1	1882.785	^ -----	-.016786	.0119475	.0025592	.4630831	.0933498
#2	1868.856	^ -----	-.016730	.0009443	.0023297	.4966598	.0872079
#3	1885.381	^ -----	-.015858	.0028719	.0037585	.4909778	.0893670

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: LR-2 Acquired: 10/17/2025 13:36:50 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.356112	.8138148	-2.52110
Stddev	.009637	.0058775	.02037
%RSD	2.706274	.7222179	.8080597
#1	-.364120	.8084569	-2.50510
#2	-.345416	.8128861	-2.51416
#3	-.358800	.8201013	-2.54404

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4908.817	74566.54	6495.575	3735.347	4212.760
Stddev	3.027	154.55	96.285	26.962	5.289
%RSD	.0616736	.2072648	1.482313	.7218022	.1255383
#1	4912.250	74711.78	6606.257	3740.934	4218.725
#2	4906.531	74404.12	6449.336	3706.030	4208.644
#3	4907.669	74583.72	6431.132	3759.078	4210.912

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: LR-3 Acquired: 10/17/2025 13:41:18 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1061434**	**.0575298**	**251.4559**	**.0061392**	**.1557285**	**.1020326**	**.0020094**
Stddev	.0026589	.0036467	1.4313	.0019291	.0033806	.0121815	.0004331
%RSD	2.505030	6.338724	.5692248	31.42271	2.170840	11.93885	21.55577
#1	.1060335	.0570554	252.8208	.0054587	.1595963	.0942992	.0025069
#2	.1088555	.0613904	251.5808	.0046427	.1542514	.0957241	.0018058
#3	.1035411	.0541436	249.9663	.0083164	.1533378	.1160745	.0017157

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.005595**	**-.001454**	**.3944621**	**26.52726**	**.0068320**	**54.22502**	**.1706208**
Stddev	.000206	.000103	.0137596	.04199	.0000475	.02001	.0149458
%RSD	3.687010	7.050484	3.488185	.1582749	.6957561	.0369004	8.759650
#1	-.005582	-.001464	.4031225	26.47925	.0067775	54.24595	.1533931
#2	-.005808	-.001552	.3785961	26.55708	.0068653	54.22301	.1801184
#3	-.005396	-.001347	.4016675	26.54546	.0068531	54.20608	.1783509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**54.73531**	**-.148017**	**26.19301**	**.0042779**	**.7731448**	**-.033416**	**30.30251**
Stddev	.26345	.038544	.04527	.0003035	.0152670	.002557	.10901
%RSD	.4813190	26.04003	.1728443	7.094344	1.974656	7.652525	.3597298
#1	54.74553	-.178720	26.18170	.0046204	.7709489	-.036367	30.41271
#2	54.99350	-.160570	26.24286	.0040423	.7893909	-.031851	30.30009
#3	54.46689	-.104762	26.15446	.0041710	.7590948	-.032030	30.19474

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.052110**	**-.001687**	**-.015714**	**-.012008**	**-.050324**	**-.137539**	**.1681176**
Stddev	.056867	.000358	.000705	.000872	.001668	.018922	.0012698
%RSD	5.405062	21.20303	4.485154	7.259709	3.314895	13.75748	.7552742
#1	1.060130	-.001773	-.014907	-.011493	-.051540	-.126679	.1667067
#2	1.104541	-.001294	-.016028	-.013015	-.048422	-.126550	.1691685
#3	.991658	-.001994	-.016207	-.011517	-.051010	-.159388	.1684775

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: LR-3 Acquired: 10/17/2025 13:41:18 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0636875	.0133013	.0006628
Stddev	.0020449	.0018943	.0000525
%RSD	3.210879	14.24125	7.924178
#1	.0620811	.0143305	.0006999
#2	.0659895	.0144582	.0006027
#3	.0629919	.0111152	.0006860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5254.162	92070.88	6953.954	4249.361	6931.144
Stddev	17.781	160.38	15.351	22.642	25.779
%RSD	.3384145	.1741961	.2207551	.5328260	.3719332
#1	5240.071	91895.43	6955.709	4254.013	6921.517
#2	5248.275	92107.27	6937.801	4224.755	6911.565
#3	5274.140	92209.94	6968.353	4269.315	6960.352

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: LR-1 Acquired: 10/17/2025 13:46:11 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088327	.0319407	.0261739	-.021693	.0259946	.4729636	.0219213
Stddev	.0036397	.0056272	.0010445	.003952	.0014235	.0240430	.0009690
%RSD	41.20691	17.61765	3.990443	18.21886	5.476145	5.083472	4.420219
#1	.0097920	.0372922	.0266974	-.020608	.0275155	.4742158	.0213027
#2	.0048094	.0324565	.0249713	-.026074	.0246942	.4963559	.0214231
#3	.0118966	.0260734	.0268531	-.018397	.0257742	.4483189	.0230380

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008965	.0009567	2352.654	.0380070	.0069209	.0106315	.7906001
Stddev	.0000353	.0001068	24.036	.0005409	.0000703	.0007572	.0090041
%RSD	3.931828	11.16433	1.021663	1.423252	1.015259	7.121862	1.138898
#1	.0008729	.0009066	2327.260	.0378487	.0069753	.0104001	.7968060
#2	.0009370	.0010793	2375.051	.0386094	.0068415	.0114774	.7947213
#3	.0008796	.0008841	2355.651	.0375629	.0069457	.0100171	.7802729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298498	2134.473	.0293153	.0021649	2404.693	.0122750	.0788646
Stddev	.0002391	3.684	.0008720	.0007918	5.536	.0046437	.0001782
%RSD	.8010505	.1725818	2.974583	36.57656	.2302136	37.83075	.2259643
#1	.0296012	2133.401	.0303160	.0026624	2404.504	.0174943	.0787165
#2	.0300781	2131.444	.0287179	.0012518	2410.321	.0107298	.0788149
#3	.0298702	2138.574	.0289121	.0025805	2399.254	.0086008	.0790624

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.260651	.0046545	.0087892	-.025062	-.105818	-.001266	.0165460
Stddev	.614830	.0008634	.0006656	.000463	.002930	.008662	.0024097
%RSD	9.820548	18.54930	7.572469	1.848125	2.769252	684.2679	14.56354
#1	5.651641	.0041727	.0089603	-.024945	-.106273	.007880	.0171386
#2	6.249172	.0056513	.0080548	-.024668	-.108494	-.009346	.0186040
#3	6.881140	.0041396	.0093525	-.025572	-.102687	-.002332	.0138953

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: LR-1 Acquired: 10/17/2025 13:46:11 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2656229	-.340217	.0586445
Stddev	.0089585	.004569	.0003401
%RSD	3.372637	1.342941	.5798441
#1	.2577842	-.339208	.0583861
#2	.2753878	-.345206	.0585178
#3	.2636966	-.336236	.0590297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3781.555	63581.19	6210.691	3028.013	3977.086
Stddev	7.623	52.77	33.252	6.690	7.702
%RSD	.2015853	.0829967	.5354070	.2209359	.1936700
#1	3781.332	63524.03	6244.690	3034.555	3977.367
#2	3789.288	63591.50	6209.142	3021.184	3984.644
#3	3774.046	63628.05	6178.240	3028.298	3969.247

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q2893-01 Acquired: 10/17/2025 13:51:53 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180456	.0396373	.0104353	.0192838	.0425023	.0925228	.0722916
Stddev	.0006627	.0025283	.0011401	.0021921	.0007449	.0036579	.0009713
%RSD	3.672493	6.378558	10.92515	11.36773	1.752566	3.953534	1.343625
#1	.0188064	.0379221	.0105363	.0212624	.0426546	.0965603	.0723147
#2	.0177368	.0384490	.0092480	.0196617	.0431593	.0915783	.0732511
#3	.0175937	.0425408	.0115215	.0169273	.0416931	.0894297	.0713089

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049083	.0044284	1.575932	.0078604	.0225324	.0178294	.0923463
Stddev	.0000345	.0000208	.010087	.0002832	.0001870	.0001888	.0047148
%RSD	.7025701	.4701020	.6400439	3.602286	.8297618	1.058963	5.105503
#1	.0049216	.0044512	1.566486	.0075535	.0226907	.0179693	.0887328
#2	.0048691	.0044235	1.574754	.0079163	.0223262	.0176146	.0906267
#3	.0049341	.0044105	1.586556	.0081114	.0225804	.0179042	.0976795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163162	1.597699	.0302700	.0082117	2.288822	.0291495	.0328483
Stddev	.0000188	.024743	.0004104	.0008674	.048335	.0016989	.0000851
%RSD	.1154502	1.548642	1.355771	10.56274	2.111798	5.828356	.2591363
#1	.0163151	1.597832	.0305576	.0091525	2.337710	.0279746	.0328581
#2	.0162980	1.622375	.0298001	.0080387	2.287698	.0310975	.0329281
#3	.0163356	1.572890	.0304524	.0074438	2.241059	.0283763	.0327587

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.245340	.0705552	.1556386	.0291242	.0290574	.2805277	.0138063
Stddev	.059930	.0005593	.0005136	.0005359	.0012765	.0016895	.0010353
%RSD	2.669087	.7927730	.3299697	1.839909	4.392889	.6022764	7.498574
#1	2.311813	.0701615	.1562091	.0295295	.0295683	.2824239	.0128464
#2	2.228763	.0711955	.1554934	.0285166	.0276047	.2791823	.0136692
#3	2.195443	.0703087	.1552133	.0293265	.0299993	.2799769	.0149033

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q2893-01 Acquired: 10/17/2025 13:51:53 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0193287	.0451973	.0159599
Stddev	.0005030	.0037233	.0000747
%RSD	2.602273	8.237919	.4678220
#1	.0188328	.0494163	.0159932
#2	.0198385	.0438042	.0160121
#3	.0193147	.0423715	.0158744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5654.242	92329.35	7166.778	4313.243	7265.254
Stddev	18.709	239.96	15.277	7.794	22.721
%RSD	.3308768	.2598966	.2131621	.1806991	.3127343
#1	5634.077	92079.68	7184.266	4304.927	7239.056
#2	5657.613	92558.25	7160.034	4320.381	7279.568
#3	5671.036	92350.11	7156.034	4314.420	7277.139

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q2893-03 Acquired: 10/17/2025 13:56:10 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071609	.0152414	.0031652	.0048449	.0162749	.0230597	.0253984
Stddev	.0011026	.0008727	.0008309	.0012267	.0007172	.0059490	.0012787
%RSD	15.39789	5.725945	26.25096	25.31898	4.406584	25.79811	5.034700
#1	.0084339	.0152263	.0041132	.0034665	.0161607	.0163066	.0239486
#2	.0065069	.0143764	.0025636	.0058165	.0156217	.0275256	.0258811
#3	.0065418	.0161216	.0028187	.0052518	.0170423	.0253468	.0263656

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015434	.0014018	.5295482	.0024584	.0074292	.0059613	.0306297
Stddev	.0000209	.0000533	.0107105	.0000351	.0000358	.0001585	.0078254
%RSD	1.355776	3.799412	2.022566	1.426722	.4822489	2.659351	25.54846
#1	.0015666	.0014552	.5171931	.0024420	.0073882	.0061181	.0313504
#2	.0015259	.0014016	.5352482	.0024987	.0074447	.0058011	.0224688
#3	.0015378	.0013487	.5362033	.0024346	.0074547	.0059647	.0380698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051741	.5136708	.0097680	.0018916	.8496409	.0109638	.0103982
Stddev	.0003761	.0113438	.0005399	.0005657	.0165788	.0019009	.0002213
%RSD	7.268688	2.208378	5.527358	29.90700	1.951277	17.33765	2.127983
#1	.0055838	.5020354	.0096673	.0021537	.8646229	.0087758	.0104813
#2	.0050942	.5142785	.0103512	.0012424	.8318294	.0119076	.0105658
#3	.0048445	.5246986	.0092856	.0022788	.8524704	.0122081	.0101474

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7922925	.0172998	.0506285	-.012171	.0075268	.0940015	.0061925
Stddev	.0228062	.0002066	.0001062	.000281	.0011970	.0122354	.0008268
%RSD	2.878506	1.194333	.2098157	2.305941	15.90322	13.01616	13.35240
#1	.8149703	.0172635	.0505549	-.012493	.0083828	.1063155	.0057597
#2	.7925471	.0171138	.0505804	-.011980	.0080385	.0818462	.0056720
#3	.7693601	.0175222	.0507503	-.012039	.0061590	.0938428	.0071460

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q2893-03 Acquired: 10/17/2025 13:56:10 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0063273	.0143316	.0053816
Stddev	.0009531	.0024271	.0000951
%RSD	15.06291	16.93570	1.767017
#1	.0074213	.0126113	.0054411
#2	.0058834	.0132756	.0052720
#3	.0056771	.0171078	.0054318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5723.781	94352.77	7177.292	4466.584	7386.984
Stddev	11.181	579.94	58.175	26.349	13.567
%RSD	.1953391	.6146491	.8105464	.5899160	.1836648
#1	5734.541	94691.36	7241.040	4473.097	7401.699
#2	5724.579	94683.83	7163.765	4489.066	7384.281
#3	5712.222	93683.13	7127.073	4437.589	7374.972

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q2893-07 Acquired: 10/17/2025 14:00:29 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152935	.0354759	.0089795	.0150121	.0405439	.0846399	.0770162
Stddev	.0012871	.0015578	.0008150	.0021618	.0013796	.0043759	.0013675
%RSD	8.415834	4.391283	9.076510	14.40020	3.402783	5.170049	1.775578
#1	.0140175	.0343430	.0085097	.0142878	.0390440	.0895235	.0782794
#2	.0165914	.0348322	.0085083	.0174430	.0417587	.0833212	.0755641
#3	.0152717	.0372524	.0099206	.0133054	.0408290	.0810749	.0772052

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047768	.0042898	1.576038	.0077198	.0220306	.0169094	.0838008
Stddev	.0000357	.0000521	.004861	.0001126	.0001803	.0002343	.0064380
%RSD	.7474532	1.215052	.3084291	1.459124	.8183837	1.385808	7.682527
#1	.0047995	.0043118	1.576054	.0076070	.0218426	.0168966	.0773259
#2	.0047952	.0042303	1.580890	.0078323	.0222021	.0171499	.0838752
#3	.0047356	.0043273	1.571168	.0077200	.0220470	.0166818	.0902013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167911	1.596810	.0297053	.0073413	1.753515	.0292769	.0314130
Stddev	.0005378	.019397	.0002696	.0003962	.033883	.0026459	.0004379
%RSD	3.202980	1.214719	.9076850	5.396867	1.932301	9.037462	1.394001
#1	.0174121	1.614006	.0294091	.0068875	1.731524	.0276164	.0314907
#2	.0164847	1.600641	.0299365	.0076181	1.792535	.0278863	.0318069
#3	.0164765	1.575784	.0297704	.0075184	1.736487	.0323282	.0309415

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.682081	.0690377	.1511656	.0272753	.0285432	.2553709	.0144933
Stddev	.038603	.0006162	.0003569	.0001504	.0009820	.0059284	.0004965
%RSD	2.294945	.8925668	.2360777	.5513117	3.440340	2.321477	3.425730
#1	1.697755	.0691873	.1507719	.0273141	.0288095	.2618377	.0147963
#2	1.710382	.0695653	.1514679	.0271094	.0274555	.2540819	.0147633
#3	1.638107	.0683605	.1512570	.0274025	.0293646	.2501930	.0139203

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q2893-07 Acquired: 10/17/2025 14:00:29 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0155362	.0201469	.0163588
Stddev	.0005498	.0007242	.0002065
%RSD	3.538911	3.594442	1.262484
#1	.0153143	.0193462	.0163440
#2	.0151320	.0207560	.0161601
#3	.0161623	.0203384	.0165723

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5805.364	94348.09	7097.686	4547.918	7432.647
Stddev	7.746	1315.57	39.546	58.889	16.360
%RSD	.1334221	1.394378	.5571715	1.294867	.2201061
#1	5814.307	94354.28	7052.209	4531.073	7451.283
#2	5800.819	93029.44	7116.849	4499.287	7420.650
#3	5800.964	95660.56	7123.999	4613.394	7426.008

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q2893-09 Acquired: 10/17/2025 14:04:45 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067006	.0146262	.0025988	.0078196	.0149654	.0427582	.0249836
Stddev	.0007548	.0017627	.0009503	.0002181	.0018114	.0101254	.0011976
%RSD	11.26418	12.05158	36.56534	2.788945	12.10398	23.68060	4.793480
#1	.0075028	.0151414	.0015329	.0077549	.0133677	.0324835	.0241490
#2	.0060046	.0126633	.0029062	.0076411	.0169333	.0527274	.0263558
#3	.0065943	.0160739	.0033572	.0080627	.0145952	.0430639	.0244460

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015919	.0014041	.5239098	.0023363	.0074994	.0059107	.0344504
Stddev	.0000299	.0000365	.0116365	.0002974	.0001504	.0001383	.0072625
%RSD	1.875141	2.598650	2.221091	12.72948	2.005212	2.339285	21.08104
#1	.0015783	.0013630	.5340673	.0026421	.0075444	.0059873	.0349040
#2	.0015714	.0014170	.5264488	.0023185	.0073316	.0059937	.0269717
#3	.0016262	.0014325	.5112135	.0020481	.0076221	.0057510	.0414754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060105	.5205524	.0095822	.0027403	.6836716	.0078280	.0107086
Stddev	.0003374	.0203252	.0000292	.0002576	.0066446	.0011750	.0003501
%RSD	5.613408	3.904549	.3051236	9.400401	.9719042	15.00969	3.269451
#1	.0063982	.5427177	.0095667	.0025788	.6804573	.0087454	.0111110
#2	.0058496	.5027885	.0096160	.0030374	.6913122	.0082350	.0105416
#3	.0057837	.5161512	.0095640	.0026048	.6792453	.0065037	.0104733

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6529605	.0180759	.0506449	-.011825	.0086489	.0802070	.0056242
Stddev	.0327352	.0001880	.0003133	.000375	.0010796	.0208584	.0007462
%RSD	5.013350	1.040213	.6186208	3.167739	12.48245	26.00567	13.26859
#1	.6554298	.0182524	.0507935	-.011459	.0089883	.1036071	.0057898
#2	.6190606	.0178781	.0502849	-.012208	.0095181	.0734464	.0048091
#3	.6843912	.0180971	.0508562	-.011810	.0074404	.0635675	.0062738

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q2893-09 Acquired: 10/17/2025 14:04:45 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0051678	.0090732	.0054237
Stddev	.0021132	.0012567	.0001644
%RSD	40.89234	13.85109	3.031391
#1	.0042694	.0100460	.0055892
#2	.0036521	.0076542	.0054215
#3	.0075818	.0095194	.0052604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5682.386	92824.15	7006.999	4397.999	7349.855
Stddev	8.814	421.23	24.157	6.246	13.249
%RSD	.1551092	.4537905	.3447567	.1420151	.1802657
#1	5685.070	93306.63	7033.895	4393.021	7360.899
#2	5689.546	92529.59	6999.955	4405.008	7353.501
#3	5672.542	92636.23	6987.147	4395.969	7335.164

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q2893-10 Acquired: 10/17/2025 14:09:03 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181332	.0388538	.0100498	.0156651	.0419078	.0893493	.0769188
Stddev	.0009966	.0023103	.0004327	.0027560	.0008082	.0040968	.0008220
%RSD	5.495895	5.946227	4.305040	17.59309	1.928477	4.585125	1.068613
#1	.0172453	.0387715	.0101944	.0169449	.0416220	.0933918	.0759932
#2	.0179432	.0365858	.0103916	.0175485	.0412813	.0894555	.0771998
#3	.0192111	.0412042	.0095633	.0125019	.0428200	.0852004	.0775635

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049696	.0044909	1.617446	.0081758	.0231956	.0180312	.0900069
Stddev	.0000801	.0000787	.009803	.0001365	.0001732	.0002781	.0012497
%RSD	1.611540	1.753349	.6061009	1.669969	.7466957	1.542067	1.388473
#1	.0050197	.0044022	1.606154	.0082122	.0230000	.0177103	.0894953
#2	.0050119	.0045526	1.623782	.0080248	.0232571	.0181995	.0890941
#3	.0048772	.0045179	1.622403	.0082905	.0233296	.0181839	.0914312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164348	1.643581	.0309413	.0077443	1.678132	.0302897	.0330235
Stddev	.0001188	.018561	.0003337	.0005697	.030067	.0006741	.0003795
%RSD	.7225647	1.129277	1.078386	7.356832	1.791706	2.225422	1.149250
#1	.0163482	1.627778	.0313266	.0083483	1.669887	.0308289	.0326552
#2	.0163860	1.638945	.0307512	.0072165	1.653048	.0305063	.0334133
#3	.0165702	1.664020	.0307461	.0076681	1.711462	.0295340	.0330021

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.631078	.0705794	.1595274	.0307863	.0287407	.2663379	.0152733
Stddev	.026763	.0007008	.0003665	.0002752	.0009004	.0014125	.0010685
%RSD	1.640786	.9928714	.2297599	.8938041	3.132943	.5303309	6.995784
#1	1.600338	.0702971	.1594339	.0304698	.0277141	.2647194	.0159994
#2	1.643706	.0713773	.1592166	.0309690	.0293965	.2673214	.0157740
#3	1.649190	.0700638	.1599316	.0309202	.0291116	.2669729	.0140464

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q2893-10 Acquired: 10/17/2025 14:09:03 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0188756	.0172543	.0165736
Stddev	.0015417	.0003472	.0001779
%RSD	8.167581	2.012009	1.073259
#1	.0172828	.0175260	.0167757
#2	.0189837	.0173737	.0164408
#3	.0203604	.0168632	.0165044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5594.967	91423.49	6953.202	4370.621	7133.632
Stddev	9.281	356.16	34.671	19.842	10.334
%RSD	.1658871	.3895770	.4986388	.4539837	.1448684
#1	5605.056	91643.07	6980.650	4381.349	7143.457
#2	5593.054	91614.85	6914.238	4382.789	7122.854
#3	5586.791	91012.55	6964.718	4347.724	7134.585

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q2893-12 Acquired: 10/17/2025 14:13:20 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021368	.0056019	.0006273	.0011626	.0043851	.0063793	.0046343
Stddev	.0009644	.0024257	.0014316	.0022086	.0007137	.0036940	.0009578
%RSD	45.13165	43.30210	228.2215	189.9600	16.27624	57.90608	20.66773
#1	.0027695	.0028016	-.000106	.0002613	.0044231	.0021888	.0046063
#2	.0026140	.0069476	.002277	.0036793	.0050790	.0091642	.0036908
#3	.0010269	.0070564	-.000289	-.000453	.0036531	.0077848	.0056057

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003500	.0002798	.1094430	.0007444	.0015336	.0014059	.0048976
Stddev	.0000314	.0000106	.0110271	.0001273	.0001458	.0002506	.0063914
%RSD	8.985720	3.796264	10.07571	17.09522	9.510316	17.82376	130.5001
#1	.0003856	.0002708	.1033256	.0006372	.0016086	.0016921	.0117837
#2	.0003384	.0002771	.1028305	.0007108	.0013655	.0012259	.0037541
#3	.0003259	.0002915	.1221728	.0008850	.0016267	.0012997	-.000845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007408	.0915897	.0018797	.0003037	.2137384	.0041754	.0019087
Stddev	.0007053	.0517485	.0002528	.0003686	.0157231	.0006985	.0002024
%RSD	95.20722	56.50042	13.45038	121.3591	7.356254	16.72824	10.60454
#1	.0014126	.1341573	.0017271	.0001968	.2190002	.0041919	.0017278
#2	.0008037	.1066227	.0021715	.0007140	.2261558	.0034688	.0021273
#3	.0000062	.0339890	.0017404	.0000004	.1960592	.0048655	.0018709

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1942766	-.003634	.0102821	.0014237	.0005335	.0085644	.0017660
Stddev	.0043523	.000532	.0001366	.0002041	.0018849	.0032690	.0006132
%RSD	2.240270	14.65086	1.328213	14.33482	353.2892	38.16914	34.72430
#1	.1914363	-.004215	.0104206	.0014953	-.000530	.0051494	.0019137
#2	.1992873	-.003519	.0102782	.0015824	.002710	.0116645	.0022919
#3	.1921061	-.003169	.0101475	.0011935	-.000579	.0088792	.0010924

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q2893-12 Acquired: 10/17/2025 14:13:20 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0031791	.0003922	.0010851
Stddev	.0026893	.0003047	.0000751
%RSD	84.59221	77.67561	6.924147
#1	.0042092	.0002580	.0010853
#2	.0001271	.0001777	.0010098
#3	.0052011	.0007409	.0011601

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5760.983	94558.21	7271.636	4452.566	7523.498
Stddev	13.883	137.10	51.423	5.848	28.304
%RSD	.2409882	.1449900	.7071689	.1313396	.3762107
#1	5776.958	94702.39	7256.503	4456.900	7551.851
#2	5754.155	94429.51	7328.927	4445.915	7523.399
#3	5751.837	94542.71	7229.477	4454.884	7495.243

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: PBW-200.7 Acquired: 10/17/2025 14:17:39 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0005709**	**.0042834**	**.0009164**	**.0025323**	**.0034358**	**.0072343**	**.0008979**
Stddev	.0015606	.0021071	.0013030	.0024701	.0009282	.0066207	.0010179
%RSD	273.3564	49.19329	142.1765	97.54449	27.01561	91.51789	113.3634
#1	-.001061	.0063877	.0024109	.0027567	.0023644	.0147434	.0020552
#2	.000726	.0021735	.0003194	-.000042	.0039949	.0022374	.0001413
#3	.002048	.0042889	.0000190	.004882	.0039482	.0047221	.0004972

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000251**	**-.000008**	**-.001626**	**-.000203**	**-.000028**	**.0004042**	**.0056950**
Stddev	.0001077	.000018	.011953	.000357	.000138	.0000709	.0046634
%RSD	428.6028	241.3666	735.3127	175.7763	501.0587	17.53421	81.88538
#1	.0000633	.000011	-.000693	-.000459	-.000187	.0003232	.0061169
#2	.0001085	-.000026	-.014018	-.000355	.000051	.0004548	.0101331
#3	-.000096	-.000008	.009834	.000205	.000053	.0004347	.0008350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000165**	**.0144954**	**-.000337**	**-.000720**	**.1153163**	**-.001108**	**.0000342**
Stddev	.000145	.0289299	.000249	.000503	.0146015	.002864	.0002675
%RSD	87.77612	199.5803	73.97285	69.82002	12.66215	258.4596	781.2654
#1	-.000273	.0438908	-.000518	-.001146	.0984579	.001302	-.000274
#2	-.000001	.0135406	-.000053	-.000848	.1235261	-.004275	.000180
#3	-.000221	-.013945	-.000441	-.000166	.1239650	-.000352	.000197

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0493047**	**-.008555**	**.0001764**	**.0017760**	**-.002315**	**-.005140**	**.0009325**
Stddev	.0439932	.000393	.0002479	.0004081	.000971	.011432	.0012774
%RSD	89.22724	4.597968	140.5406	22.98013	41.93446	222.3906	136.9811
#1	.0235885	-.008311	-.000056	.0013090	-.001255	.007895	-.000239
#2	.1001023	-.009008	.000148	.0020644	-.002529	-.013461	.002295
#3	.0242232	-.008344	.000437	.0019544	-.003161	-.009856	.000741

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: PBW-200.7 Acquired: 10/17/2025 14:17:39 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0053301	.0001609	.0000031
Stddev	.0019508	.0022857	.0000616
%RSD	36.59989	1420.642	2022.208
#1	.0075480	.0024079	-.000006
#2	.0038802	-.002162	.000069
#3	.0045620	.000236	-.000053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5432.947	89524.81	6857.657	4209.916	7120.182
Stddev	27.151	194.28	29.429	16.937	25.499
%RSD	.4997494	.2170103	.4291460	.4023040	.3581166
#1	5450.657	89618.51	6878.939	4190.470	7135.332
#2	5446.495	89654.49	6824.072	4221.436	7134.471
#3	5401.687	89301.44	6869.958	4217.843	7090.743

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: CCV02 Acquired: 10/17/2025 14:21:57 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.199766**	**5.229197**	**5.099100**	**5.250633**	**5.265394**	**10.43196**	**10.51974**
Stddev	.010397	.205198	.012385	.021631	.007171	.10332	.05016
%RSD	.1999490	3.924078	.2428846	.4119768	.1361844	.9904523	.4768199
#1	5.187781	5.017915	5.086638	5.228191	5.258233	10.35797	10.50874
#2	5.205144	5.241961	5.099256	5.252358	5.272574	10.38791	10.47600
#3	5.206372	5.427715	5.111406	5.271351	5.265376	10.55001	10.57449

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2566291**	**2.542055**	**26.03925**	**1.020528**	**2.559699**	**1.300768**	**5.191033**
Stddev	.0015834	.007939	.04074	.002931	.006606	.001762	.026155
%RSD	.6170059	.3122924	.1564378	.2872379	.2580820	.1354707	.5038474
#1	.2557316	2.533794	26.01239	1.023913	2.552238	1.298764	5.192304
#2	.2556984	2.542746	26.01924	1.018823	2.562054	1.301468	5.164267
#3	.2584574	2.549626	26.08612	1.018849	2.564805	1.302073	5.216530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.639194**	**25.63393**	**2.552173**	**1.277042**	**26.40985**	**2.599956**	**2.572463**
Stddev	.014934	.09220	.006285	.002248	.15377	.012411	.001420
%RSD	.5658640	.3596662	.2462614	.1760213	.5822475	.4773522	.0551804
#1	2.634684	25.54251	2.545362	1.277671	26.58585	2.598278	2.573845
#2	2.627034	25.63240	2.553407	1.278910	26.34217	2.588469	2.572535
#3	2.655863	25.72689	2.557749	1.274547	26.30152	2.613120	2.571009

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**25.86430**	**5.109465**	**5.193477**	**5.123767**	**5.232514**	**5.067315**	**5.135014**
Stddev	.15003	.025265	.013169	.024967	.014953	.016721	.048534
%RSD	.5800556	.4944779	.2535674	.4872824	.2857669	.3299849	.9451545
#1	26.02057	5.089448	5.178533	5.100180	5.229110	5.048082	5.080153
#2	25.85094	5.101094	5.198514	5.121205	5.219557	5.075465	5.152533
#3	25.72141	5.137854	5.203384	5.149917	5.248876	5.078399	5.172356

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: CCV02 Acquired: 10/17/2025 14:21:57 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.157659	5.238173	5.324718
Stddev	.056739	.014736	.024871
%RSD	1.100087	.2813099	.4670773
#1	5.099783	5.237535	5.296730
#2	5.160008	5.223767	5.333143
#3	5.213187	5.253217	5.344282

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5402.479	88803.95	6859.590	4264.108	6261.335
Stddev	4.967	207.57	44.614	10.072	3.380
%RSD	.0919437	.2337364	.6503835	.2362109	.0539880
#1	5397.895	88568.96	6879.812	4258.483	6265.149
#2	5401.783	88962.28	6890.511	4275.736	6260.145
#3	5407.757	88880.62	6808.446	4258.105	6258.710

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: LLICV01 Acquired: 10/17/2025 14:26:03 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230349	.0462425	.0132142	.0234542	.0547556	.1106647	.0976655
Stddev	.0030160	.0018615	.0004757	.0026435	.0009786	.0045695	.0004533
%RSD	13.09300	4.025412	3.599926	11.27085	1.787276	4.129109	.4641584
#1	.0259616	.0443521	.0129004	.0255339	.0547289	.1147322	.0978030
#2	.0232062	.0480736	.0137615	.0204794	.0537906	.1115415	.0971594
#3	.0199370	.0463018	.0129807	.0243494	.0557473	.1057204	.0980342

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063514	.0056957	2.055666	.0102411	.0295180	.0226586	.1088314
Stddev	.0000665	.0000772	.015540	.0000344	.0001353	.0003531	.0077934
%RSD	1.046831	1.354586	.7559742	.3356433	.4583797	1.558324	7.161008
#1	.0063651	.0057346	2.057230	.0102271	.0294403	.0229672	.1028040
#2	.0062791	.0057457	2.039403	.0102802	.0296742	.0227352	.1060581
#3	.0064100	.0056069	2.070366	.0102159	.0294394	.0222736	.1176322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214840	2.087793	.0395258	.0098853	2.042176	.0357687	.0427663
Stddev	.0000726	.028014	.0000702	.0003098	.020406	.0033020	.0001378
%RSD	.3377090	1.341777	.1775733	3.133941	.9992482	9.231519	.3223225
#1	.0214426	2.085606	.0394663	.0095476	2.019748	.0319771	.0426865
#2	.0214416	2.116836	.0396032	.0101563	2.059649	.0380127	.0429254
#3	.0215677	2.060938	.0395080	.0099522	2.047131	.0373162	.0426869

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.013473	.1008658	.2028519	.0334106	.0379976	.3497176	.0199021
Stddev	.056975	.0009972	.0000882	.0004228	.0008959	.0059385	.0007780
%RSD	2.829664	.9886069	.0434803	1.265442	2.357815	1.698097	3.908905
#1	1.950122	.1020087	.2029504	.0333552	.0388661	.3492976	.0201463
#2	2.029783	.1004160	.2027801	.0338583	.0370766	.3558550	.0205286
#3	2.060514	.1001728	.2028253	.0330182	.0380501	.3440002	.0190313

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: LLICV01 Acquired: 10/17/2025 14:26:03 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0219292	.0209727	.0213348
Stddev	.0017927	.0022230	.0001367
%RSD	8.174701	10.59946	.6406451
#1	.0200493	.0230206	.0214158
#2	.0236195	.0212889	.0211770
#3	.0221188	.0186085	.0214116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5639.877	93003.12	7068.966	4440.168	7220.323
Stddev	5.981	509.92	66.718	18.830	10.404
%RSD	.1060557	.5482846	.9438204	.4240826	.1440926
#1	5646.646	92726.91	7002.178	4421.755	7232.172
#2	5637.676	93591.55	7135.615	4459.389	7212.681
#3	5635.307	92690.88	7069.104	4439.361	7216.116

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: CCB02 Acquired: 10/17/2025 14:30:19 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0008783**	**.0042372**	**-.000467**	**.0003249**	**.0030330**	**.0317288**	**-.000422**
Stddev	.0006058	.0008527	.001067	.0022437	.0007335	.0059189	.002236
%RSD	68.97339	20.12337	228.4712	690.6278	24.18391	18.65454	529.9206
#1	.0015719	.0047752	-.001692	-.000528	.0038685	.0384734	-.000248
#2	.0006096	.0046823	.000253	-.001367	.0024951	.0273996	-.002739
#3	.0004533	.0032541	.000039	.002870	.0027354	.0293134	.001722

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000024**	**-.000040**	**.0007834**	**.0000204**	**-.000053**	**.0007628**	**.0231837**
Stddev	.000043	.000054	.0050685	.0000681	.000084	.0006917	.0077512
%RSD	180.5284	134.5894	646.9602	333.7579	156.8052	90.68856	33.43367
#1	-.000049	-.000014	-.004901	.0000416	.000032	.0014050	.0158878
#2	.000026	-.000103	.002418	.0000754	-.000056	.0008530	.0313214
#3	-.000047	-.000004	.004833	-.000056	-.000136	.0000303	.0223420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000031**	**-.016126**	**-.000394**	**-.000867**	**.0618961**	**-.000589**	**.0039606**
Stddev	.000200	.009495	.000250	.000112	.0076669	.001860	.0002137
%RSD	644.7289	58.88103	63.40150	12.92309	12.38678	315.9499	5.396581
#1	.000195	-.005286	-.000106	-.000739	.0532662	-.002556	.0037386
#2	-.000103	-.020122	-.000545	-.000949	.0645011	.001142	.0039784
#3	-.000185	-.022970	-.000532	-.000912	.0679213	-.000352	.0041649

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0703758**	**-.005089**	**.0002955**	**-.016665**	**-.000876**	**-.008575**	**.0002258**
Stddev	.0238536	.000397	.0000675	.000481	.001001	.008098	.0003842
%RSD	33.89459	7.802328	22.85514	2.885025	114.2075	94.43675	170.1355
#1	.0476779	-.005080	.0003726	-.016665	-.000506	-.011503	.0005246
#2	.0952377	-.005491	.0002672	-.017146	-.002009	.000580	-.000208
#3	.0682118	-.004697	.0002467	-.016185	-.000113	-.014802	.000360

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: CCB02 Acquired: 10/17/2025 14:30:19 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0030799	-.001034	.0000403
Stddev	.0009297	.001122	.0001368
%RSD	30.18632	108.4746	339.4091
#1	.0037539	.000114	.0001857
#2	.0034666	-.002127	-.000086
#3	.0020193	-.001090	.000021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5374.686	89184.59	6770.685	4232.172	7032.860
Stddev	15.485	552.59	52.857	26.374	18.703
%RSD	.2881110	.6196080	.7806696	.6231723	.2659426
#1	5392.398	89775.72	6802.488	4249.109	7053.680
#2	5367.952	88680.98	6709.669	4201.785	7027.420
#3	5363.708	89097.07	6799.897	4245.623	7017.479

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: LCSW-200.7 Acquired: 10/17/2025 14:34:38 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7794992**	**2.033929**	**.9208979**	**1.966880**	**.7992176**	**1.948366**
Stddev	.0013793	.030242	.0012551	.006760	.0031416	.005273
%RSD	.1769525	1.486877	.1362912	.3436910	.3930802	.2706355
#1	.7789145	2.068473	.9221972	1.961829	.7962644	1.952193
#2	.7810746	2.012228	.9196922	1.964251	.7988699	1.950554
#3	.7785086	2.021085	.9208042	1.974559	.8025186	1.942352

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1918183**	**.1973796**	**.1837091**	**1.006515**	**.3951785**	**.1887489**
Stddev	.0004217	.0001640	.0001217	.007746	.0012382	.0003806
%RSD	.2198658	.0830775	.0662230	.7696073	.3133269	.2016429
#1	.1917480	.1972298	.1837868	1.011764	.3959665	.1885034
#2	.1914361	.1975548	.1837716	.997618	.3958176	.1891874
#3	.1922708	.1973543	.1835689	1.010163	.3937513	.1885560

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3057366**	**2.891881**	**.1978890**	**1.923225**	**.4741009**	**.0730317**
Stddev	.0002601	.002270	.0010715	.007386	.0003397	.0001965
%RSD	.0850725	.0784926	.5414657	.3840508	.0716535	.2690140
#1	.3054669	2.890773	.1967574	1.931323	.4743808	.0728653
#2	.3057568	2.890377	.1988880	1.916859	.4741989	.0729814
#3	.3059859	2.894492	.1980216	1.921492	.4737230	.0732484

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.882968**	**.2912260**	**.2015641**	**9.445452**	**.2805488**	**.4008899**
Stddev	.008816	.0027641	.0002974	.073679	.0006533	.0003697
%RSD	.3057940	.9491176	.1475516	.7800467	.2328576	.0922259
#1	2.888006	.2943465	.2019031	9.481051	.2813006	.4009891
#2	2.888109	.2890850	.2013472	9.494572	.2801193	.4012000
#3	2.872788	.2902466	.2014419	9.360734	.2802266	.4004807

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: LCSW-200.7 Acquired: 10/17/2025 14:34:38 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6478805**	**.1905126**	**.8442806**	**5.289308**	F **-.002220**	**.1955352**
Stddev	.0009379	.0017923	.0015860	.024702	.000622	.0006973
%RSD	.1447577	.9407697	.1878548	.4670250	28.01464	.3565984
#1	.6471342	.1887363	.8453105	5.290706	-.001518	.1960024
#2	.6489332	.1904810	.8424542	5.313282	-.002704	.1958696
#3	.6475740	.1923205	.8450771	5.263937	-.002438	.1947338

Elem	Sr4077
Units	ppm
Avg	**.1907770**
Stddev	.0005012
%RSD	.2627219
#1	.1912767
#2	.1902743
#3	.1907800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5768.563**	**94034.10**	**7195.069**	**4462.992**	**7211.199**
Stddev	2.891	200.91	6.870	9.291	6.536
%RSD	.0501241	.2136524	.0954890	.2081843	.0906325
#1	5767.323	93942.82	7198.124	4462.956	7206.938
#2	5771.868	93895.03	7199.882	4453.718	7207.935
#3	5766.499	94264.43	7187.201	4472.301	7218.723

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: PBS Acquired: 10/17/2025 14:38:39 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0008011**	**.0042867**	**-.000652**	**.0004751**	**.0022782**	**.0070057**	**.0007786**
Stddev	.0011186	.0010137	.000802	.0009007	.0016078	.0059491	.0008667
%RSD	139.6392	23.64658	123.1119	189.5830	70.56975	84.91865	111.3172
#1	.0005440	.0039777	.000273	.0006348	.0004759	.0001868	-.000096
#2	.0020259	.0054189	-.001061	-.000495	.0035649	.0111360	.000795
#3	-.000167	.0034635	-.001166	.001285	.0027938	.0096941	.001637

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000000**	**.0000337**	**-.005520**	**.0002122**	**.0000573**	**.0002210**	**.0039740**
Stddev	.000015	.0000502	.010079	.0003487	.0001173	.0002022	.0035332
%RSD	6286.532	149.0201	182.6027	164.3128	204.9397	91.49332	88.90603
#1	-.000004	.0000799	-.000484	.0000497	.0000778	.0000404	.0074261
#2	.000016	.0000409	-.017124	-.000026	-.000069	.0004394	.0003650
#3	-.000013	-.000020	.001049	.000613	.000163	.0001831	.0041310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000362**	**-.026210**	**-.000143**	**-.000191**	**.0494708**	**-.000670**	**-.000133**
Stddev	.000613	.014121	.000156	.000227	.0198585	.002928	.000201
%RSD	169.3535	53.87453	109.5781	118.5703	40.14196	437.1792	150.7736
#1	-.000384	-.037364	-.000128	.000068	.0477675	.002595	-.000365
#2	-.000964	-.030933	.000006	-.000351	.0701260	-.003062	-.000012
#3	.000262	-.010334	-.000306	-.000291	.0305187	-.001542	-.000023

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0202015**	**-.006790**	**.0001619**	**.0001562**	**-.000024**	**-.009724**	**.0015536**
Stddev	.0305075	.000799	.0003203	.0006617	.000432	.006691	.0008261
%RSD	151.0162	11.76278	197.8724	423.6125	1787.321	68.80959	53.17076
#1	.0172570	-.007624	.0003938	.0004379	.000288	-.002120	.0007991
#2	-.008727	-.006032	.0002955	.0006304	.000156	-.014713	.0024362
#3	.052074	-.006716	-.000204	-.000600	-.000517	-.012339	.0014254

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: PBS Acquired: 10/17/2025 14:38:39 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025455	-.001331	.0000111
Stddev	.0014705	.001255	.0000183
%RSD	57.76794	94.25200	165.1965
#1	.0014416	.000036	.0000007
#2	.0042147	-.001601	.0000323
#3	.0019802	-.002429	.0000003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5681.091	92470.23	7181.844	4339.112	7396.173
Stddev	75.684	2488.91	44.488	121.745	108.443
%RSD	1.332217	2.691580	.6194536	2.805758	1.466204
#1	5659.127	90317.84	7181.649	4263.957	7352.932
#2	5618.818	95195.69	7226.429	4479.576	7316.022
#3	5765.328	91897.17	7137.453	4273.804	7519.566

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: LCSS Acquired: 10/17/2025 14:42:58 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7761534**	**2.340147**	**.9227380**	**1.953294**	**.7971759**	**1.971999**
Stddev	.0017462	.051631	.0019840	.002599	.0029965	.011792
%RSD	.2249768	2.206326	.2150124	.1330320	.3758940	.5979578
#1	.7766686	2.398450	.9231753	1.951158	.7962275	1.962198
#2	.7742075	2.300207	.9205718	1.952537	.7947683	1.985085
#3	.7775839	2.321785	.9244668	1.956187	.8005319	1.968714

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1959049**	**.1988179**	**.1849675**	**.9993031**	**.3939285**	**.1895063**
Stddev	.0013154	.0008151	.0002721	.0137243	.0020922	.0006625
%RSD	.6714703	.4099858	.1471093	1.373383	.5311184	.3495859
#1	.1952947	.1978793	.1847035	1.009832	.3961087	.1890668
#2	.1974147	.1993481	.1849518	1.004295	.3937397	.1891840
#3	.1950054	.1992262	.1852471	.983781	.3919370	.1902683

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3064324**	**2.920358**	**.2010517**	**1.963307**	**.4753808**	**.0734555**
Stddev	.0015195	.010284	.0003809	.024938	.0010695	.0002618
%RSD	.4958773	.3521316	.1894539	1.270181	.2249819	.3564006
#1	.3047989	2.931962	.2010022	1.970237	.4745467	.0734059
#2	.3078039	2.916739	.2014550	1.935637	.4750091	.0732221
#3	.3066943	2.912374	.2006980	1.984046	.4765865	.0737386

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.942948**	**.2949780**	**.2017505**	**9.461355**	**.2840896**	**.4078872**
Stddev	.027487	.0025787	.0009005	.048038	.0008318	.0002033
%RSD	.9339816	.8741967	.4463695	.5077260	.2927939	.0498452
#1	2.963254	.2920599	.2007370	9.488112	.2832691	.4077528
#2	2.953920	.2969502	.2020557	9.490054	.2840676	.4077877
#3	2.911670	.2959239	.2024588	9.405897	.2849322	.4081211

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: LCSS Acquired: 10/17/2025 14:42:58 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6613635	.1947493	.8611240	5.139704	F -.001848	.2042320
Stddev	.0001699	.0015939	.0092973	.014822	.001640	.0020228
%RSD	.0256893	.8184201	1.079668	.2883808	88.71909	.9904549
#1	.6613731	.1936297	.8599349	5.128437	-.001162	.2031200
#2	.6615283	.1940440	.8709586	5.134180	-.000663	.2065669
#3	.6611890	.1965741	.8524784	5.156494	-.003720	.2030092

Elem	Sr4077
Units	ppm
Avg	.1933067
Stddev	.0002678
%RSD	.1385173
#1	.1936047
#2	.1932288
#3	.1930864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5657.867	92244.24	7019.585	4388.774	7042.438
Stddev	13.902	313.20	29.254	13.360	10.507
%RSD	.2457165	.3395327	.4167509	.3044206	.1491892
#1	5672.651	92104.40	7034.604	4389.758	7054.569
#2	5645.058	92025.32	6985.872	4374.949	7036.237
#3	5655.893	92603.00	7038.279	4401.615	7036.509

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: PBW Acquired: 10/17/2025 14:46:59 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012091	.0001449	-.000103	-.001680	.0020478	.0025093	-.000278
Stddev	.0003879	.0024320	.000912	.001357	.0013241	.0080589	.002178
%RSD	32.08310	1678.922	881.5423	80.73199	64.65902	321.1574	782.2374
#1	.0007672	-.002594	.000320	-.000492	.0017602	-.005056	-.000816
#2	.0014935	.000976	-.001150	-.003158	.0008912	.010985	-.002137
#3	.0013667	.002052	.000520	-.001391	.0034921	.001599	.002118

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000450	.0000245	-.004035	-.000132	.0001239	.0005558	.0123089
Stddev	.0000596	.0000899	.004974	.000238	.0000788	.0003211	.0065885
%RSD	132.6293	366.2359	123.2740	179.9988	63.64791	57.76304	53.52661
#1	.0000525	.0001047	-.002046	-.000196	.0000367	.0002490	.0116723
#2	.0001004	.0000415	-.000363	.000131	.0001903	.0005291	.0060617
#3	-.000018	-.000073	-.009695	-.000333	.0001445	.0008894	.0191926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001287	-.021585	.0001298	-.000504	.0535421	-.002591	-.000364
Stddev	.0004613	.021588	.0002571	.000244	.0022256	.002519	.000177
%RSD	358.3890	100.0110	198.0479	48.35002	4.156772	97.24908	48.73591
#1	.0005882	-.044635	.0003590	-.000780	.0517463	-.003347	-.000281
#2	.0001324	-.001840	-.000148	-.000412	.0560321	.000220	-.000567
#3	-.000334	-.018281	.000179	-.000319	.0528481	-.004645	-.000243

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035818	-.007205	-.000063	-.000309	-.001711	-.003547	.0020267
Stddev	.003235	.000691	.000247	.000159	.001969	.011128	.0008961
%RSD	9.031656	9.595941	393.6214	51.35458	115.0590	313.6984	44.21661
#1	-.038105	-.007225	-.000344	-.000362	-.002029	.006287	.0010081
#2	-.032116	-.006503	.000118	-.000131	.000397	-.001302	.0023781
#3	-.037231	-.007885	.000038	-.000435	-.003502	-.015627	.0026938

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: PBW Acquired: 10/17/2025 14:46:59 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0030211	.0012102	-.000002
Stddev	.0008730	.0020909	.000063
%RSD	28.89765	172.7707	3762.247
#1	.0035331	.0030345	-.000057
#2	.0035172	.0016677	-.000014
#3	.0020131	-.001072	.000066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5678.843	92984.12	6967.950	4440.863	7348.176
Stddev	7.537	320.02	45.793	16.106	16.276
%RSD	.1327146	.3441682	.6571966	.3626862	.2214974
#1	5687.143	92841.64	7020.657	4426.881	7359.527
#2	5672.427	92760.08	6937.915	4437.234	7329.528
#3	5676.958	93350.64	6945.279	4458.474	7355.473

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: LCSW Acquired: 10/17/2025 14:59:46 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7996411**	**2.336743**	**.9373151**	**2.021898**	**.8111628**	**1.961875**
Stddev	.0020367	.049071	.0019632	.007514	.0019065	.019182
%RSD	.2547078	2.099982	.2094537	.3716324	.2350348	.9777561
#1	.8010279	2.385199	.9374796	2.023125	.8094448	1.939966
#2	.7973027	2.287078	.9352748	2.013846	.8108297	1.975648
#3	.8005927	2.337952	.9391910	2.028723	.8132139	1.970012

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1915697**	**.2001353**	**.1866337**	**1.005304**	**.4031897**	**.1918242**
Stddev	.0026915	.0022268	.0000282	.016056	.0005065	.0003472
%RSD	1.404973	1.112655	.0151151	1.597107	.1256164	.1809818
#1	.1885374	.1976081	.1866633	.990244	.4036867	.1914484
#2	.1924958	.2018098	.1866071	1.003470	.4026743	.1918912
#3	.1936758	.2009879	.1866306	1.022198	.4032081	.1921330

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3104667**	**2.954079**	**.1984316**	**1.971778**	**.4816487**	**.0755634**
Stddev	.0010261	.025397	.0037062	.039169	.0004566	.0004108
%RSD	.3305035	.8597371	1.867769	1.986473	.0947938	.5436499
#1	.3092824	2.927184	.1942725	1.926690	.4812170	.0752868
#2	.3110910	2.957403	.1996380	1.997403	.4821266	.0753679
#3	.3110266	2.977651	.2013843	1.991242	.4816024	.0760354

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.953539**	**.2965811**	**.2078792**	**9.574607**	**.2922044**	**.4113898**
Stddev	.044690	.0043395	.0009222	.023736	.0044621	.0013693
%RSD	1.513109	1.463170	.4436282	.2479017	1.527034	.3328510
#1	2.902408	.2936270	.2076587	9.548636	.2873029	.4118272
#2	2.973071	.2945530	.2070873	9.595176	.2960304	.4098552
#3	2.985139	.3015633	.2088917	9.580010	.2932800	.4124870

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: LCSW Acquired: 10/17/2025 14:59:46 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6684216**	**.1898223**	**.8663498**	**5.207082**	F **.0069580**	**.1997453**
Stddev	.0012511	.0015092	.0159609	.014807	.0023975	.0029467
%RSD	.1871687	.7950517	1.842313	.2843687	34.45652	1.475221
#1	.6679751	.1890501	.8843399	5.220619	.0041896	.1966882
#2	.6674551	.1915613	.8538882	5.191268	.0083359	.1999802
#3	.6698347	.1888555	.8608214	5.209358	.0083484	.2025675

Elem	Sr4077
Units	ppm
Avg	**.1903050**
Stddev	.0030383
%RSD	1.596517
#1	.1867980
#2	.1921410
#3	.1919759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5546.908**	**89721.85**	**7016.926**	**4228.966**	**6931.693**
Stddev	7.871	135.66	66.666	20.309	9.830
%RSD	.1418911	.1512056	.9500800	.4802354	.1418143
#1	5554.994	89707.78	7091.550	4238.725	6942.997
#2	5546.459	89864.01	6963.248	4242.554	6925.147
#3	5539.272	89593.78	6995.981	4205.620	6926.935

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: CCV03 Acquired: 10/17/2025 15:17:01 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.016557**	**4.530420**	**4.949479**	**5.060763**	**5.022131**	**10.00204**	**9.949711**
Stddev	.102229	.190905	.109720	.095466	.097811	.01651	.032016
%RSD	2.037840	4.213838	2.216794	1.886396	1.947591	.1650588	.3217818
#1	4.944380	4.743179	4.879392	4.999246	4.954350	9.98303	9.986507
#2	4.971753	4.374093	4.893120	5.012304	4.977782	10.01025	9.928218
#3	5.133539	4.473987	5.075924	5.170740	5.134259	10.01283	9.934407

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2493852**	**2.485980**	**25.00723**	**.9891813**	**2.483791**	**1.260588**	**4.924802**
Stddev	.0004654	.052532	.02303	.0021360	.053974	.025898	.026528
%RSD	.1866062	2.113121	.0920742	.2159338	2.173038	2.054471	.5386585
#1	.2489587	2.450826	25.03257	.9890800	2.445952	1.242207	4.920725
#2	.2498816	2.460746	24.98759	.9870977	2.459823	1.249349	4.900550
#3	.2493154	2.546367	25.00154	.9913661	2.545598	1.290207	4.953133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.520693**	**24.72370**	**2.476307**	**1.222712**	**25.00109**	**2.490882**	**2.471917**
Stddev	.007794	.08974	.054535	.001001	.15226	.006241	.007387
%RSD	.3092044	.3629801	2.202260	.0818783	.6090220	.2505630	.2988383
#1	2.529274	24.65375	2.439193	1.222955	25.14941	2.494318	2.463461
#2	2.514053	24.82488	2.450807	1.221612	24.84517	2.483677	2.475173
#3	2.518752	24.69245	2.538920	1.223570	25.00869	2.494650	2.477117

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.35966**	**4.939021**	**5.067448**	**5.012979**	**5.003800**	**4.826195**	**4.843048**
Stddev	.06705	.006850	.100954	.108555	.001565	.018764	.118121
%RSD	.2752637	.1386943	1.992203	2.165475	.0312805	.3887968	2.438978
#1	24.39456	4.936681	4.999232	4.934986	5.002081	4.815259	4.765603
#2	24.28236	4.946734	5.019694	4.966993	5.005142	4.847862	4.784538
#3	24.40207	4.933647	5.183420	5.136957	5.004178	4.815465	4.979003

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: CCV03 Acquired: 10/17/2025 15:17:01 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**4.969694**	**5.041250**	**5.018623**
Stddev	.107762	.020084	.006315
%RSD	2.168384	.3983996	.1258215
#1	4.905261	5.063760	5.014839
#2	4.909720	5.025162	5.015118
#3	5.094100	5.034827	5.025913

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5533.645**	**90731.74**	**6933.073**	**4355.429**	**6419.228**
Stddev	91.460	99.05	14.404	24.005	114.231
%RSD	1.652805	.1091628	.2077626	.5511552	1.779507
#1	5592.901	90803.84	6939.125	4381.540	6489.747
#2	5579.724	90772.58	6916.630	4350.428	6480.502
#3	5428.310	90618.81	6943.465	4334.317	6287.433

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: CCB03 Acquired: 10/17/2025 15:21:05 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017980	-.007841	.0003340	-.002575	.0013896	.0065258	.0015845
Stddev	.0012266	.002140	.0004630	.001505	.0011437	.0073277	.0003467
%RSD	68.22013	27.29338	138.6091	58.45977	82.30450	112.2874	21.87836
#1	.0021691	-.005581	.0004060	-.001941	.0003524	.0014122	.0014238
#2	.0027962	-.008105	-.000161	-.004294	.0012004	.0149207	.0019823
#3	.0004287	-.009837	.000757	-.001490	.0026162	.0032445	.0013472

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000101	.0000100	.0060353	-.000199	.0000939	.0001304	.0071929
Stddev	.0000336	.0000211	.0073376	.000094	.0000873	.0000885	.0084212
%RSD	332.3935	210.9892	121.5777	47.41834	93.04209	67.92122	117.0779
#1	-.000015	.0000340	.0047135	-.000290	.0001469	.0001321	.0092074
#2	-.000003	.0000019	-.000552	-.000206	.0001415	.0000409	-.002053
#3	.000048	-.000006	.013944	-.000102	-.000007	.0002180	.014424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003000	-.003473	-.000204	-.000510	.0317377	-.000155	.0001392
Stddev	.0002957	.032691	.000233	.000362	.0120324	.001400	.0001854
%RSD	98.56069	941.2524	113.8402	70.92611	37.91210	904.9411	133.2449
#1	.0002671	.016519	.000001	-.000110	.0454037	-.000320	.0000337
#2	.0000221	-.041199	-.000157	-.000813	.0270750	-.001464	.0003532
#3	.0006107	.014260	-.000457	-.000607	.0227344	.001320	.0000305

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013879	.0031248	.0004788	-.016251	-.002395	.0085507	.0023194
Stddev	.0184241	.0011387	.0001434	.000328	.000801	.0161760	.0006871
%RSD	1327.464	36.44199	29.96374	2.016845	33.44316	189.1767	29.62203
#1	.0048798	.0039415	.0003154	-.016446	-.002271	-.006459	.0017734
#2	-.018532	.0036089	.0005368	-.016434	-.003250	.006428	.0030908
#3	.017816	.0018240	.0005841	-.015873	-.001663	.025683	.0020940

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: CCB03 Acquired: 10/17/2025 15:21:05 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0043087	.0032430	.0001726
Stddev	.0012465	.0025450	.0001129
%RSD	28.93019	78.47583	65.40370
#1	.0057400	.0044204	.0000500
#2	.0034611	.0003225	.0001954
#3	.0037251	.0049861	.0002724

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5645.454	91736.14	7036.908	4307.495	7364.244
Stddev	4.838	101.08	36.221	10.298	8.540
%RSD	.0856913	.1101852	.5147341	.2390761	.1159634
#1	5641.567	91727.81	6995.998	4297.981	7357.174
#2	5643.922	91639.49	7064.897	4306.074	7361.827
#3	5650.872	91841.13	7049.829	4318.430	7373.733

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3357-04 Acquired: 10/17/2025 15:25:24 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007033	-.017671	.0047913	.0019002	-.002160	.9178873	.2018076
Stddev	.0025794	.002263	.0001357	.0014881	.001118	.0111105	.0000912
%RSD	366.7508	12.80447	2.832234	78.31723	51.73811	1.210444	.0451850
#1	.0035926	-.015948	.0048867	.0036184	-.003140	.9302605	.2017759
#2	-.001368	-.016831	.0046359	.0010569	-.000943	.9146369	.2019104
#3	-.000115	-.020233	.0048512	.0010252	-.002398	.9087644	.2017365

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033512	.0004653	7.632056	.0525982	.0092325	.0116595	77.07856
Stddev	.0000054	.0001101	.032322	.0000715	.0000606	.0005891	.54443
%RSD	.1615613	23.65552	.4235094	.1358392	.6565259	5.052226	.7063287
#1	.0033470	.0005796	7.668654	.0526388	.0091672	.0119984	76.45023
#2	.0033492	.0003600	7.620096	.0526401	.0092433	.0109793	77.37555
#3	.0033573	.0004563	7.607418	.0525157	.0092870	.0120008	77.40991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.641790	.6096123	.0129010	-.012548	349.1858	.0012673	.6662326
Stddev	.007588	.0548068	.0000855	.000473	.7345	.0015355	.0018646
%RSD	.4622080	8.990432	.6624480	3.771632	.2103453	121.1569	.2798775
#1	1.637910	.5680172	.0128371	-.012717	349.9035	-.000237	.6642644
#2	1.636927	.5891040	.0128678	-.012013	349.2184	.002832	.6664610
#3	1.650535	.6717157	.0129981	-.012913	348.4355	.001207	.6679726

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4518208	.1524533	.1156870	-.039233	.0014253	1.283586	.0130428
Stddev	.0232796	.0015435	.0002086	.000708	.0004731	.009935	.0009977
%RSD	5.152401	1.012457	.1803404	1.805567	33.19785	.7740326	7.649530
#1	.4641816	.1512904	.1155054	-.039780	.0019503	1.290221	.0132400
#2	.4663128	.1542044	.1159149	-.039486	.0010319	1.288375	.0139271
#3	.4249680	.1518651	.1156408	-.038433	.0012936	1.272163	.0119612

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3357-04 Acquired: 10/17/2025 15:25:24 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6431807	.1143222	.0628782
Stddev	.0041685	.0017350	.0007058
%RSD	.6481101	1.517617	1.122517
#1	.6399228	.1163193	.0636225
#2	.6478782	.1134611	.0627938
#3	.6417411	.1131862	.0622185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5495.407	86479.03	7138.046	4173.407	6182.606
Stddev	5.190	73.61	34.912	10.334	5.368
%RSD	.0944343	.0851223	.4890915	.2476225	.0868320
#1	5493.135	86557.58	7098.074	4183.436	6184.711
#2	5501.345	86467.88	7162.560	4162.792	6186.603
#3	5491.741	86411.63	7153.504	4173.992	6176.504

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3357-04DUP Acquired: 10/17/2025 15:29:41 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0006636**	**-.018292**	**.0061537**	**.0035375**	**-.002918**	**.9736089**	**.2192215**
Stddev	.0008842	.001635	.0009024	.0019491	.001679	.0068384	.0015120
%RSD	133.2459	8.936502	14.66507	55.09753	57.54408	.7023779	.6897054
#1	.0000573	-.018957	.0067992	.0053835	-.004079	.9657853	.2209519
#2	.0002553	-.016430	.0051225	.0014995	-.000993	.9784468	.2185580
#3	.0016782	-.019490	.0065393	.0037296	-.003684	.9765945	.2181548

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0035707**	**.0005692**	**8.149063**	**.0561497**	**.0098823**	**.0145585**	**81.22566**
Stddev	.0000110	.0000504	.033525	.0003204	.0000958	.0003765	.22768
%RSD	.3084449	8.861824	.4114030	.5705897	.9694360	2.586179	.2803091
#1	.0035581	.0005632	8.181869	.0559062	.0099209	.0141394	81.48605
#2	.0035754	.0006223	8.114862	.0560302	.0099528	.0146679	81.06404
#3	.0035786	.0005220	8.150458	.0565126	.0097732	.0148681	81.12689

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.776661**	**.6239709**	**.0135485**	**-.012956**	**380.0434**	**.0001755**	**.6966374**
Stddev	.005424	.0183531	.0001767	.000144	4.5965	.0010878	.0007202
%RSD	.3052727	2.941342	1.304106	1.110617	1.209480	619.8266	.1033852
#1	1.780630	.6132696	.0135945	-.012839	383.7416	-.000966	.6962485
#2	1.770481	.6134802	.0133534	-.012912	381.4915	.000292	.6961953
#3	1.778871	.6451629	.0136977	-.013116	374.8972	.001200	.6974685

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4078709**	**.1638449**	**.1235391**	**-.039962**	**.0018096**	**1.365434**	**.0141737**
Stddev	.0320295	.0014013	.0004260	.000399	.0009964	.007033	.0016810
%RSD	7.852842	.8552354	.3448056	.9988507	55.06146	.5150546	11.86000
#1	.4443339	.1652627	.1232794	-.039898	.0028876	1.368793	.0123181
#2	.3842798	.1638110	.1233072	-.040389	.0016186	1.370158	.0146085
#3	.3949990	.1624608	.1240307	-.039599	.0009225	1.357352	.0155947

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3357-04DUP Acquired: 10/17/2025 15:29:41 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6840136	.1219199	.0695526
Stddev	.0058542	.0006974	.0003875
%RSD	.8558581	.5720482	.5570986
#1	.6875862	.1211705	.0696988
#2	.6772575	.1220394	.0698458
#3	.6871971	.1225499	.0691134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5199.572	83177.43	6732.800	4043.273	5834.228
Stddev	16.505	240.82	26.589	9.844	21.221
%RSD	.3174324	.2895314	.3949156	.2434545	.3637263
#1	5191.146	83121.71	6740.764	4036.716	5828.281
#2	5218.589	83441.24	6754.497	4038.511	5857.787
#3	5188.980	82969.36	6703.139	4054.592	5816.615

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3357-04LX5 Acquired: 10/17/2025 15:34:00 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015586	-.010081	.0007508	-.001104	.0000016	.1879315	.0440160
Stddev	.0011250	.003249	.0009246	.002262	.0005993	.0135129	.0011147
%RSD	72.17936	32.22994	123.1621	204.8338	36668.71	7.190357	2.532572
#1	.0028571	-.012416	.0003361	-.002237	.0006935	.1810124	.0450679
#2	.0009400	-.011455	.0018102	.001500	-.000354	.1792793	.0428476
#3	.0008787	-.006370	.0001061	-.002576	-.000334	.2035028	.0441326

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007496	.0000310	1.572600	.0104326	.0018207	.0040108	15.03330
Stddev	.0000753	.0000302	.012118	.0002158	.0000104	.0003004	.11979
%RSD	10.04451	97.63361	.7705673	2.068776	.5728059	7.490815	.7968115
#1	.0006748	.0000454	1.576361	.0105149	.0018326	.0042914	14.99046
#2	.0007487	.0000512	1.559047	.0101877	.0018136	.0040472	14.94082
#3	.0008254	-.000004	1.582392	.0105951	.0018158	.0036938	15.16861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3449018	.0961426	.0020075	-.003189	71.27774	-.001102	.1329814
Stddev	.0016673	.0211850	.0002663	.000319	.67284	.001594	.0001943
%RSD	.4834252	22.03499	13.26677	10.00940	.9439640	144.6566	.1460966
#1	.3437265	.0800881	.0018012	-.003360	71.22346	.000078	.1329895
#2	.3468100	.0881856	.0023082	-.002821	70.63369	-.000469	.1327832
#3	.3441687	.1201540	.0019132	-.003386	71.97608	-.002915	.1331716

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3286462	.0262449	.0228595	-.013930	.0005005	.2460347	.0033723
Stddev	.0497968	.0006711	.0002731	.000203	.0017550	.0105470	.0008123
%RSD	15.15210	2.557009	1.194848	1.457792	350.6776	4.286786	24.08636
#1	.3161526	.0267859	.0227904	-.014164	-.000179	.2347365	.0035148
#2	.2862858	.0264549	.0226276	-.013797	.002494	.2556211	.0041039
#3	.3835001	.0254940	.0231606	-.013830	-.000813	.2477466	.0024982

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3357-04LX5 Acquired: 10/17/2025 15:34:00 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1332123	.0468671	.0143771
Stddev	.0036865	.0014282	.0001232
%RSD	2.767414	3.047267	.8565462
#1	.1289634	.0475990	.0143388
#2	.1351121	.0452213	.0142777
#3	.1355614	.0477808	.0145149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5534.103	89739.40	6860.102	4317.423	6647.494
Stddev	6.653	317.41	16.888	21.278	2.939
%RSD	.1202092	.3537008	.2461828	.4928404	.0442144
#1	5540.540	89692.88	6872.093	4339.035	6648.928
#2	5534.514	90077.50	6840.788	4316.738	6649.440
#3	5527.254	89447.81	6867.426	4296.495	6644.113

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3357-04MS Acquired: 10/17/2025 15:38:14 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8015546**	**1.919665**	**.9349138**	**1.993937**	**.7592334**	**2.962171**	**.3976382**
Stddev	.0048418	.112741	.0019190	.013794	.0010454	.013560	.0025591
%RSD	.6040480	5.872928	.2052577	.6917838	.1376883	.4577889	.6435679
#1	.8006282	1.863445	.9327222	1.986934	.7580481	2.953532	.3965084
#2	.7972430	1.846089	.9357261	1.985049	.7596282	2.955181	.3958384
#3	.8067927	2.049460	.9362930	2.009827	.7600239	2.977801	.4005677

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1914380**	**.1981797**	**8.720345**	**.4709537**	**.2093841**	**.2999854**	**79.82820**
Stddev	.0007432	.0004169	.058324	.0015286	.0001913	.0007685	.46063
%RSD	.3882062	.2103465	.6688296	.3245821	.0913482	.2561808	.5770242
#1	.1907763	.1982012	8.664197	.4711194	.2092040	.2999397	79.69847
#2	.1922420	.1977525	8.716213	.4693490	.2093635	.2992407	79.44635
#3	.1912957	.1985854	8.780625	.4723927	.2095849	.3007757	80.33978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.887045**	**2.505232**	**.5089993**	**.0607622**	**372.9869**	**.2984317**	**.8657125**
Stddev	.010269	.014616	.0014961	.0003748	.2753	.0039720	.0022322
%RSD	.5441787	.5834085	.2939214	.6167904	.0737978	1.330963	.2578506
#1	1.881736	2.501558	.5093674	.0608502	373.2512	.2954434	.8658177
#2	1.880517	2.521334	.5073535	.0603512	373.0078	.2969128	.8634295
#3	1.898882	2.492804	.5102769	.0610851	372.7018	.3029391	.8678902

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**10.77302**	**.4044878**	**.5221822**	**.6558379**	**.1902003**	**2.155662**	**5.676413**
Stddev	.09928	.0015467	.0030411	.0042954	.0009285	.020993	.025275
%RSD	.9215613	.3823921	.5823783	.6549498	.4881480	.9738590	.4452622
#1	10.79611	.4047832	.5212929	.6551257	.1912431	2.134814	5.680086
#2	10.66423	.4028147	.5196849	.6519430	.1898947	2.155375	5.649503
#3	10.85872	.4058655	.5255688	.6604448	.1894632	2.176797	5.699651

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3357-04MS Acquired: 10/17/2025 15:38:14 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6435143	.3204577	.2543904
Stddev	.0051927	.0023685	.0012319
%RSD	.8069274	.7391082	.4842369
#1	.6439702	.3197622	.2542037
#2	.6381086	.3185147	.2532625
#3	.6484639	.3230961	.2557049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5488.396	88003.25	7068.665	4219.941	6166.041
Stddev	17.213	277.54	20.225	22.497	13.958
%RSD	.3136166	.3153758	.2861283	.5331095	.2263746
#1	5472.291	88127.98	7091.868	4218.065	6151.962
#2	5506.535	88196.55	7054.767	4243.317	6179.876
#3	5486.362	87685.23	7059.359	4198.441	6166.285

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3357-04MSD Acquired: 10/17/2025 15:42:21 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8414316**	**2.082656**	**.9850863**	**2.099828**	**.8097294**	**2.974934**	**.4132778**
Stddev	.0010437	.053819	.0016645	.007612	.0024444	.015141	.0024328
%RSD	.1240357	2.584148	.1689742	.3624982	.3018753	.5089624	.5886562
#1	.8403524	2.116529	.9869388	2.108567	.8076910	2.964798	.4153984
#2	.8424356	2.110842	.9846037	2.096272	.8124394	2.967666	.4106219
#3	.8415067	2.020598	.9837164	2.094644	.8090579	2.992339	.4138131

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1984862**	**.2094673**	**9.347110**	**.4769079**	**.2203267**	**.3142773**	**85.85160**
Stddev	.0011702	.0001467	.025753	.0027141	.0004543	.0007791	.53666
%RSD	.5895408	.0700467	.2755145	.5691017	.2061838	.2479049	.6251000
#1	.1987341	.2094005	9.351631	.4738206	.2199056	.3151768	85.33189
#2	.1972119	.2096355	9.319397	.4779845	.2208081	.3138149	86.40373
#3	.1995125	.2093658	9.370304	.4789184	.2202664	.3138401	85.81918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.994485**	**2.608613**	**.5355121**	**.0627712**	**383.8014**	**.3049522**	**.9303391**
Stddev	.004035	.007973	.0013489	.0004904	6.4881	.0025993	.0067591
%RSD	.2023174	.3056480	.2518860	.7812555	1.690491	.8523776	.7265194
#1	1.999118	2.617276	.5339549	.0622172	383.5225	.3078667	.9227904
#2	1.991744	2.601582	.5362616	.0629466	377.4572	.3028738	.9323966
#3	1.992592	2.606982	.5363198	.0631497	390.4244	.3041162	.9358304

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**11.01358**	**.4218948**	**.5629432**	**.7123104**	**.1998236**	**2.303084**	**5.929821**
Stddev	.02805	.0035338	.0008675	.0014027	.0012645	.013575	.025936
%RSD	.2547027	.8375991	.1541072	.1969168	.6328141	.5894415	.4373741
#1	10.99522	.4198737	.5631853	.7135984	.2010354	2.288130	5.947970
#2	11.04587	.4198355	.5636640	.7108159	.1985123	2.314631	5.941377
#3	10.99965	.4259752	.5619803	.7125169	.1999231	2.306493	5.900116

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3357-04MSD Acquired: 10/17/2025 15:42:21 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7073340	.3256414	.2602460
Stddev	.0047640	.0007947	.0016877
%RSD	.6735140	.2440297	.6485126
#1	.7126481	.3261584	.2613839
#2	.7059080	.3260394	.2583069
#3	.7034458	.3247264	.2610472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5254.226	84260.14	6835.460	4039.264	5863.015
Stddev	9.361	273.51	71.341	32.244	7.276
%RSD	.1781571	.3245980	1.043691	.7982642	.1241024
#1	5246.011	84479.58	6807.774	4069.762	5857.217
#2	5252.250	84347.13	6916.494	4042.509	5860.648
#3	5264.417	83953.72	6782.112	4005.520	5871.180

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3357-04A Acquired: 10/17/2025 15:46:30 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9422280	2.112872	1.101416	2.349874	.9042343	3.096350	.4045413
Stddev	.0019760	.007551	.001676	.009778	.0009029	.030813	.0022180
%RSD	.2097154	.3573619	.1521307	.4160890	.0998542	.9951397	.5482668
#1	.9440060	2.120273	1.102354	2.338624	.9038993	3.068077	.4039018
#2	.9401006	2.105180	1.099481	2.354668	.9035468	3.129193	.4027133
#3	.9425774	2.113164	1.102412	2.356328	.9052569	3.091781	.4070087

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2217829	.2328911	8.344291	.5143613	.2427864	.3494163	75.53614
Stddev	.0020439	.0001938	.026928	.0014812	.0002400	.0007031	.54845
%RSD	.9215760	.0832000	.3227074	.2879713	.0988306	.2012091	.7260822
#1	.2194596	.2328563	8.313245	.5128894	.2425114	.3487022	75.99519
#2	.2225849	.2330999	8.361300	.5158517	.2429533	.3501078	74.92878
#3	.2233042	.2327170	8.358328	.5143427	.2428943	.3494387	75.68445

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.775885	2.747808	.5942626	.0746626	329.5477	.3424413	.8630316
Stddev	.010524	.024518	.0005473	.0003512	4.4432	.0015769	.0038387
%RSD	.5926269	.8922663	.0920920	.4704024	1.348275	.4604778	.4447922
#1	1.771490	2.766905	.5936723	.0744468	333.4999	.3442515	.8673167
#2	1.768272	2.720160	.5943622	.0750679	324.7384	.3417058	.8618712
#3	1.787895	2.756359	.5947532	.0744732	330.4047	.3413665	.8599070

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.32001	.4386728	.5929403	.7875541	.2177331	2.291987	6.511090
Stddev	.05062	.0014816	.0014358	.0014117	.0007424	.015374	.016742
%RSD	.4109052	.3377569	.2421468	.1792560	.3409776	.6707547	.2571255
#1	12.37772	.4388371	.5914378	.7859310	.2168887	2.306762	6.508018
#2	12.28312	.4371159	.5930847	.7884971	.2182835	2.293120	6.496097
#3	12.29918	.4400655	.5942985	.7882342	.2180273	2.276078	6.529155

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3357-04A Acquired: 10/17/2025 15:46:30 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6022503	.3283472	.2737216
Stddev	.0014380	.0022371	.0011605
%RSD	.2387739	.6813284	.4239612
#1	.6006608	.3261612	.2724902
#2	.6026290	.3306321	.2738798
#3	.6034610	.3282482	.2747949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5674.311	90538.75	7399.318	4328.300	6388.092
Stddev	10.312	245.72	42.206	34.519	9.792
%RSD	.1817320	.2713924	.5704064	.7975278	.1532927
#1	5678.621	90327.96	7447.617	4291.588	6387.002
#2	5681.769	90479.67	7369.532	4333.212	6398.385
#3	5662.543	90808.62	7380.806	4360.100	6378.891

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: PB170116TB Acquired: 10/17/2025 15:50:38 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001631**	**-.010270**	**.0007097**	**.0022410**	**.0056103**	**.0111197**	**.0015607**
Stddev	.002673	.001985	.0008783	.0017122	.0012710	.0120863	.0016052
%RSD	163.8876	19.32604	123.7657	76.40529	22.65423	108.6931	102.8520
#1	.000398	-.012394	.0010344	.0042181	.0055007	.0233065	.0029187
#2	-.000632	-.008462	.0013794	.0012448	.0069325	.0109161	.0019740
#3	-.004660	-.009955	-.000285	.0012601	.0043977	-.000864	-.000211

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000062**	**-.000014**	**.0151887**	**.0224659**	**-.000011**	**.0010020**	**.0858107**
Stddev	.000041	.000017	.0135256	.0001624	.000238	.0002831	.0040010
%RSD	66.04309	117.7624	89.05009	.7228374	2214.849	28.25348	4.662579
#1	-.000058	-.000025	-.000313	.0225431	.000260	.0007317	.0815068
#2	-.000105	-.000023	.021291	.0225752	-.000189	.0012964	.0865082
#3	-.000023	.000005	.024588	.0222793	-.000104	.0009778	.0894171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0063717**	**-.001584**	**.0115292**	**-.001017**	**348.2250**	**.0011925**	**.0035622**
Stddev	.0006881	.005058	.0002718	.000364	4.9341	.0025269	.0000683
%RSD	10.79973	319.3443	2.357586	35.79244	1.416930	211.8913	1.917813
#1	.0068437	-.007133	.0115809	-.001216	342.8579	.0037730	.0036148
#2	.0055822	-.000389	.0117714	-.001238	349.2530	-.001277	.0035869
#3	.0066894	.002770	.0112352	-.000597	352.5641	.001082	.0034850

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.055466**	**-.006426**	**.0007376**	**-.037313**	**-.001204**	**.0028777**	**.0094819**
Stddev	.028527	.000320	.0001926	.000660	.001083	.0114694	.0005969
%RSD	51.43234	4.982243	26.10571	1.768002	89.99290	398.5569	6.295438
#1	-.057863	-.006568	.0008923	-.037896	.000007	.0031627	.0087971
#2	-.082719	-.006059	.0007987	-.036597	-.001537	.0142019	.0098921
#3	-.025816	-.006651	.0005220	-.037447	-.002081	-.008731	.0097566

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: PB170116TB Acquired: 10/17/2025 15:50:38 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0230391	-.004480	-.000060
Stddev	.0014178	.001855	.000064
%RSD	6.154053	41.39883	107.1200
#1	.0226128	-.006120	-.000125
#2	.0246212	-.004853	.000003
#3	.0218834	-.002467	-.000056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5347.459	86576.59	6960.450	4188.264	6309.066
Stddev	2.569	507.18	29.459	16.681	8.350
%RSD	.0480462	.5858111	.4232366	.3982750	.1323553
#1	5344.511	87145.45	6936.100	4188.239	6312.747
#2	5348.641	86171.65	6952.054	4204.957	6299.507
#3	5349.224	86412.68	6993.195	4171.595	6314.942

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: PB170086BL Acquired: 10/17/2025 15:55:06 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0005122**	**-.006872**	**.0007599**	**.0008818**	**.0027320**	**-.012322**
Stddev	.0009840	.001043	.0006185	.0024212	.0017944	.012481
%RSD	192.1007	15.17359	81.39689	274.5861	65.68033	101.2921
#1	-.000541	-.006918	.0005010	.0017958	.0047948	-.023169
#2	.001408	-.005807	.0003129	-.001863	.0018690	.001319
#3	.000670	-.007891	.0014658	.002713	.0015322	-.015116

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0011935**	**.0000362**	**-.000002**	**.0009468**	**.0000602**	**.0000885**
Stddev	.0021852	.0000123	.000062	.0098141	.0003091	.0000991
%RSD	183.0912	33.83474	3339.783	1036.560	513.2394	111.9537
#1	.0027110	.0000497	-.000068	.0096639	.0000734	.0001852
#2	-.001311	.0000332	.000007	.0028592	-.000255	.0000931
#3	.002181	.0000257	.000056	-.009683	.000362	-.000013

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0007070**	**-.002130**	**.0003893**	**-.031070**	**-.000246**	**-.000583**
Stddev	.0002005	.007687	.0007835	.025737	.000382	.000240
%RSD	28.35694	360.8557	201.2555	82.83620	155.4331	41.14788
#1	.0006305	-.009507	.0012570	-.006266	-.000124	-.000845
#2	.0005560	.005833	.0001776	-.057649	.000061	-.000374
#3	.0009345	-.002716	-.000267	-.029296	-.000673	-.000530

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.9887796**	**-.001941**	**-.000252**	**.6220393**	**-.007328**	**-.000054**
Stddev	.0836825	.003011	.000192	.0408429	.000209	.000081
%RSD	8.463214	155.1526	76.18697	6.565968	2.858507	149.7369
#1	1.068203	-.004060	-.000470	.6297658	-.007334	.000038
#2	.996730	-.003269	-.000175	.6584671	-.007115	-.000085
#3	.901406	.001506	-.000110	.5778850	-.007534	-.000116

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: PB170086BL Acquired: 10/17/2025 15:55:06 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003647	-.000120	-.011438	.0012512	.0064633	F .0458281
Stddev	.0006347	.000664	.012140	.0007885	.0009794	.0046571
%RSD	174.0248	551.4988	106.1448	63.02216	15.15384	10.16209
#1	.0004864	.000604	.002110	.0003500	.0075346	.0510826
#2	.0009297	-.000699	-.015089	.0018146	.0056138	.0441915
#3	-.000322	-.000266	-.021333	.0015890	.0062414	.0422103

Elem	Sr4077
Units	ppm
Avg	.0000856
Stddev	.0000550
%RSD	64.29684
#1	.0000485
#2	.0001488
#3	.0000594

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5708.142	92796.99	7030.689	4403.624	7409.130
Stddev	12.429	186.95	54.514	5.695	10.447
%RSD	.2177368	.2014613	.7753730	.1293184	.1409978
#1	5698.301	93011.67	6983.697	4408.472	7400.236
#2	5722.109	92670.01	7017.913	4405.047	7420.634
#3	5704.015	92709.30	7090.456	4397.352	7406.519

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: OB170086BS Acquired: 10/17/2025 15:59:25 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7471567	1.927658	.8874036	1.907407	.7735310	1.843510
Stddev	.0027330	.038113	.0041480	.007015	.0016956	.018822
%RSD	.3657915	1.977191	.4674358	.3677723	.2192037	1.020987
#1	.7494450	1.925117	.8836640	1.910346	.7752398	1.822273
#2	.7441305	1.966978	.8866814	1.899401	.7735045	1.850126
#3	.7478947	1.890878	.8918652	1.912474	.7718488	1.858131

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1787350	.1941256	.1774471	.9412371	.3802901	.1816294
Stddev	.0009604	.0006029	.0004660	.0029153	.0009665	.0004291
%RSD	.5373581	.3105493	.2626356	.3097292	.2541507	.2362555
#1	.1781885	.1938666	.1769235	.9415754	.3798383	.1811883
#2	.1781724	.1948147	.1776013	.9381674	.3813997	.1820454
#3	.1798439	.1936955	.1778164	.9439685	.3796322	.1816545

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2950759	2.729616	.1892020	1.835591	.4556427	.0702906
Stddev	.0007948	.020213	.0016983	.019720	.0013092	.0006532
%RSD	.2693673	.7405212	.8976112	1.074293	.2873197	.9292085
#1	.2942010	2.715033	.1873649	1.852244	.4541605	.0708699
#2	.2957535	2.721126	.1895264	1.813816	.4561267	.0695827
#3	.2952730	2.752690	.1907147	1.840714	.4566410	.0704191

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.835691	.2766455	.1924724	9.001582	.2756043	.3931731
Stddev	.011227	.0028120	.0000548	.061579	.0017424	.0005147
%RSD	.3959195	1.016479	.0284908	.6840941	.6322235	.1309108
#1	2.825350	.2734895	.1925355	8.994218	.2757181	.3933523
#2	2.834090	.2788849	.1924365	8.944015	.2772871	.3935743
#3	2.847632	.2775620	.1924452	9.066511	.2738078	.3925927

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: OB170086BS Acquired: 10/17/2025 15:59:25 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6350763**	**.1812471**	**.7849063**	**5.007290**	F **.0007258**	**.2007141**
Stddev	.0023343	.0009037	.0252656	.022158	.0010391	.0014112
%RSD	.3675564	.4985825	3.218931	.4425048	143.1541	.7030914
#1	.6324401	.1802182	.7851807	4.982748	.0002355	.2013341
#2	.6359082	.1819119	.7595046	5.013298	.0000227	.1990990
#3	.6368807	.1816113	.8100335	5.025824	.0019194	.2017091

Elem	Sr4077
Units	ppm
Avg	**.1801408**
Stddev	.0006654
%RSD	.3693869
#1	.1805625
#2	.1793737
#3	.1804863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5829.633**	**95317.78**	**7114.076**	**4537.615**	**7300.075**
Stddev	7.101	180.89	37.400	11.613	7.726
%RSD	.1218013	.1897767	.5257237	.2559361	.1058286
#1	5823.310	95499.04	7148.102	4541.953	7308.954
#2	5837.315	95137.26	7074.031	4546.434	7296.377
#3	5828.275	95317.03	7120.095	4524.457	7294.893

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3335-01 Acquired: 10/17/2025 16:03:26 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000843**	**-.011673**	**.1848436**	**.0022148**	**.0043850**	**.0406123**	**.0284419**
Stddev	.001071	.000828	.0011936	.0016086	.0010606	.0012509	.0015646
%RSD	127.0840	7.096258	.6457253	72.62798	24.18755	3.080042	5.501133
#1	-.001336	-.011744	.1836324	.0014591	.0045357	.0413370	.0291324
#2	-.001579	-.012463	.1860188	.0040621	.0032571	.0413319	.0295425
#3	.000386	-.010811	.1848795	.0011233	.0053622	.0391679	.0266508

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000116**	**-.000058**	**11.17702**	**.0009196**	**-.000244**	**.2717008**	**.2754805**
Stddev	.000059	.000017	.03008	.0002723	.000009	.0006423	.0090836
%RSD	50.41427	29.53949	.2690797	29.61012	3.733679	.2363934	3.297379
#1	-.000182	-.000072	11.17277	.0010673	-.000234	.2710527	.2838317
#2	-.000069	-.000063	11.20899	.0010861	-.000249	.2717126	.2658089
#3	-.000098	-.000039	11.14929	.0006054	-.000249	.2723371	.2768009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0789087**	**2.200867**	**.0026784**	**-.000747**	**18.78038**	**-.000871**	**.1039057**
Stddev	.0001866	.027558	.0001448	.000151	.07081	.001617	.0006313
%RSD	.2364268	1.252133	5.405073	20.17055	.3770482	185.4878	.6075326
#1	.0791070	2.230722	.0027679	-.000738	18.72803	.000722	.1046343
#2	.0787366	2.176404	.0027559	-.000902	18.75215	-.002510	.1035612
#3	.0788826	2.195475	.0025114	-.000601	18.86095	-.000827	.1035217

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8859450**	**.0014674**	**.0007999**	**-.016318**	**.0010624**	**1.680773**	**1.339248**
Stddev	.0149582	.0006280	.0000897	.000418	.0005287	.000378	.008532
%RSD	1.688386	42.79664	11.21821	2.564554	49.75909	.0224624	.6370727
#1	.8712796	.0017051	.0007486	-.016015	.0005592	1.680541	1.329442
#2	.9011797	.0007552	.0009035	-.016795	.0016133	1.680568	1.343328
#3	.8853757	.0019418	.0007476	-.016143	.0010148	1.681208	1.344973

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3335-01 Acquired: 10/17/2025 16:03:26 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.793449	-.005553	.0366710
Stddev	.009429	.000465	.0001752
%RSD	.5257241	8.379799	.4777542
#1	1.785573	-.005645	.0367543
#2	1.790878	-.005965	.0367891
#3	1.803897	-.005048	.0364697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5525.183	91285.19	6955.109	4247.928	7017.656
Stddev	16.801	30.82	39.610	12.818	16.924
%RSD	.3040871	.0337628	.5695149	.3017367	.2411589
#1	5519.781	91320.76	6940.344	4238.202	7013.188
#2	5511.747	91266.37	6925.003	4262.452	7003.414
#3	5544.021	91268.45	6999.982	4243.129	7036.365

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: CCV04 Acquired: 10/17/2025 16:07:38 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.177970**	**5.221005**	**5.079077**	**5.202694**	**5.115261**	**10.49159**	**10.18184**
Stddev	.018425	.181019	.006535	.019556	.010633	.07533	.11654
%RSD	.3558416	3.467138	.1286600	.3758843	.2078661	.7180071	1.144605
#1	5.179355	5.318572	5.079241	5.206892	5.109188	10.54475	10.27681
#2	5.195663	5.332311	5.085528	5.219810	5.127539	10.52464	10.21693
#3	5.158891	5.012133	5.072462	5.181379	5.109057	10.40539	10.05179

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2616510**	**2.553995**	**26.01103**	**1.037959**	**2.547027**	**1.291698**	**5.156764**
Stddev	.0026856	.004828	.22898	.002735	.004969	.001243	.025907
%RSD	1.026391	.1890394	.8803378	.2635208	.1951016	.0962409	.5023897
#1	.2635167	2.554027	26.18945	1.041035	2.544045	1.290454	5.178880
#2	.2628634	2.558806	26.09081	1.035802	2.552763	1.292940	5.128261
#3	.2585731	2.549150	25.75283	1.037039	2.544272	1.291702	5.163152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.587703**	**25.92160**	**2.540494**	**1.290167**	**26.13830**	**2.606350**	**2.605496**
Stddev	.025965	.21833	.003095	.003783	.13098	.015787	.001173
%RSD	1.003382	.8422689	.1218208	.2931837	.5011167	.6057050	.0450307
#1	2.607960	26.07462	2.537940	1.294440	26.28172	2.614160	2.605836
#2	2.596717	26.01861	2.543936	1.287246	26.02500	2.616710	2.606462
#3	2.558433	25.67158	2.539607	1.288816	26.10817	2.588181	2.604190

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**25.80063**	**5.185302**	**5.235169**	**5.185669**	**5.178202**	**5.161317**	**4.872027**
Stddev	.12641	.061851	.013961	.014868	.048173	.017354	.009379
%RSD	.4899615	1.192811	.2666728	.2867045	.9303087	.3362374	.1925019
#1	25.84648	5.225671	5.233571	5.188536	5.214513	5.142993	4.862751
#2	25.65768	5.216139	5.249861	5.198894	5.196539	5.163456	4.881506
#3	25.89771	5.114095	5.222077	5.169576	5.123553	5.177503	4.871823

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: CCV04 Acquired: 10/17/2025 16:07:38 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**5.148968**	**5.199321**	**5.223416**
Stddev	.015910	.052263	.115559
%RSD	.3089866	1.005182	2.212335
#1	5.141673	5.238270	5.315380
#2	5.167217	5.219766	5.261165
#3	5.138015	5.139926	5.093703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5466.425**	**87327.77**	**6796.487**	**4118.524**	**6340.665**
Stddev	10.863	261.38	69.290	8.793	10.896
%RSD	.1987294	.2993086	1.019496	.2134876	.1718385
#1	5472.820	87109.65	6747.533	4109.076	6349.770
#2	5453.882	87617.49	6766.158	4126.466	6328.593
#3	5472.574	87256.17	6875.770	4120.032	6343.632

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: CCB04 Acquired: 10/17/2025 16:11:41 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000007**	**-.007038**	**.0010126**	**.0001385**	**.0008989**	**.0173324**	**.0020249**
Stddev	.000116	.000612	.0010444	.0020900	.0010414	.0037186	.0010960
%RSD	1589.583	8.698859	103.1407	1509.489	115.8520	21.45462	54.12707
#1	-.000134	-.006787	.0001015	-.000516	-.000233	.0188817	.0009968
#2	.000019	-.007736	.0021523	.002477	.001816	.0130896	.0018998
#3	.000093	-.006591	.0007838	-.001546	.001114	.0200258	.0031781

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000791**	**.0000584**	**-.001595**	**.0001873**	**.0000133**	**.0006275**	**.0239691**
Stddev	.0000813	.0000124	.006713	.0001808	.0001462	.0001966	.0083454
%RSD	102.8054	21.15625	420.9155	96.56410	1098.834	31.32960	34.81721
#1	.0001698	.0000620	.002209	-.000007	.0000060	.0005814	.0296770
#2	.0000547	.0000446	-.009346	.000218	.0001630	.0004580	.0143913
#3	.0000128	.0000685	.002353	.000351	-.000129	.0008430	.0278390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0005661**	**-.005297**	**.0002082**	**-.000898**	**.1643948**	**-.001680**	**.0003456**
Stddev	.0001717	.014178	.0002458	.000516	.0218217	.001307	.0000322
%RSD	30.33536	267.6753	118.0487	57.47858	13.27398	77.79600	9.320652
#1	.0007142	-.021558	.0004894	-.001475	.1572735	-.002959	.0003274
#2	.0006063	.004479	.0001009	-.000483	.1470234	-.000347	.0003266
#3	.0003778	.001189	.0000343	-.000734	.1888876	-.001734	.0003828

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1913062**	**.0005057**	**.0002472**	**-.014963**	**-.000122**	**-.001798**	**.0023198**
Stddev	.0590646	.0002450	.0001489	.000685	.001312	.012672	.0012061
%RSD	30.87440	48.44403	60.23306	4.574821	1079.270	704.6001	51.99340
#1	.1292871	.0004886	.0002133	-.015626	-.001111	.001398	.0027040
#2	.1977421	.0007588	.0001182	-.015003	-.000620	.008969	.0009683
#3	.2468893	.0002697	.0004102	-.014259	.001366	-.015762	.0032870

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: CCB04 Acquired: 10/17/2025 16:11:41 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0034866	.0072655	-.000012
Stddev	.0021312	.0006050	.000070
%RSD	61.12627	8.326551	576.3228
#1	.0041911	.0076776	-.000049
#2	.0051765	.0065709	.000068
#3	.0010923	.0075478	-.000055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5712.207	93163.79	7052.464	4407.139	7436.096
Stddev	3.651	303.15	46.498	26.236	5.990
%RSD	.0639183	.3253953	.6593209	.5952989	.0805468
#1	5715.644	93186.07	7093.691	4378.494	7442.129
#2	5712.603	93455.19	7002.062	4430.001	7436.006
#3	5708.374	92850.12	7061.638	4412.920	7430.151

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3335-02 Acquired: 10/17/2025 16:17:19 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000921**	**-.005566**	**.0066165**	**.0030354**	**.0056120**	**.0294026**	**.0284528**
Stddev	.000674	.004264	.0007302	.0010860	.0007660	.0098568	.0012261
%RSD	73.14717	76.60647	11.03639	35.77746	13.64918	33.52345	4.309105
#1	-.000225	-.009892	.0062716	.0022713	.0047499	.0309312	.0274632
#2	-.001569	-.005439	.0061226	.0042785	.0062142	.0188709	.0280708
#3	-.000968	-.001367	.0074552	.0025563	.0058719	.0384058	.0298244

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000151**	**-.000057**	**11.38224**	**.0009318**	**-.000385**	**.0729054**	**.0778692**
Stddev	.000026	.000037	.02404	.0002742	.000053	.0001151	.0025158
%RSD	16.91187	65.89566	.2112438	29.42597	13.67337	.1578575	3.230800
#1	-.000176	-.000039	11.36434	.0006152	-.000391	.0729555	.0768007
#2	-.000125	-.000100	11.40957	.0010865	-.000330	.0727737	.0760640
#3	-.000153	-.000032	11.37281	.0010936	-.000435	.0729869	.0807429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0531681**	**2.253024**	**.0000070**	**-.000684**	**20.43478**	**.0004795**	**.0096386**
Stddev	.0005178	.027047	.0002941	.000205	.07313	.0025257	.0000298
%RSD	.9739323	1.200458	4181.727	29.99192	.3578867	526.7192	.3090267
#1	.0537454	2.224422	.0001684	-.000532	20.49930	.0033895	.0096729
#2	.0527446	2.278186	-.000332	-.000603	20.35534	-.001143	.0096241
#3	.0530143	2.256465	.000185	-.000917	20.44969	-.000808	.0096189

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8809666**	**.0030924**	**.0009370**	**-.036344**	**-.002791**	**1.711734**	**1.322531**
Stddev	.0369211	.0004805	.0001514	.000126	.001242	.036671	.008142
%RSD	4.190974	15.53891	16.15811	.3475200	44.50958	2.142332	.6156564
#1	.8728190	.0025774	.0010988	-.036239	-.001633	1.738691	1.313698
#2	.8487998	.0031712	.0009134	-.036484	-.004103	1.669975	1.324159
#3	.9212810	.0035287	.0007988	-.036308	-.002636	1.726535	1.329737

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3335-02 Acquired: 10/17/2025 16:17:19 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.753390	-.005317	.0380818
Stddev	.007468	.000477	.0001714
%RSD	.4259329	8.968280	.4501510
#1	1.749449	-.004840	.0378922
#2	1.748717	-.005318	.0382259
#3	1.762003	-.005794	.0381273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5480.019	90468.52	6848.484	4254.257	6960.863
Stddev	4.784	335.30	13.572	32.231	4.286
%RSD	.0872937	.3706212	.1981695	.7576175	.0615678
#1	5474.505	90127.50	6856.195	4226.199	6957.303
#2	5483.051	90797.78	6832.813	4289.461	6965.620
#3	5482.502	90480.27	6856.443	4247.110	6959.666

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3335-03 Acquired: 10/17/2025 16:21:34 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000357**	**-.005695**	**.1937714**	**.0034135**	**.0042262**	**.0539010**	**.0325455**
Stddev	.000812	.002194	.0015686	.0033635	.0010653	.0104663	.0006359
%RSD	227.4538	38.52727	.8095066	98.53599	25.20696	19.41772	1.953992
#1	-.001269	-.008211	.1921396	.0036525	.0031625	.0652947	.0329583
#2	-.000091	-.004182	.1939065	.0066512	.0042231	.0516944	.0318132
#3	.000288	-.004692	.1952681	-.000063	.0052930	.0447138	.0328651

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000190**	**.0000052**	**12.56235**	**.0012998**	**-.000321**	**.4545030**	**.3814123**
Stddev	.000074	.0000266	.03968	.0001468	.000222	.0014527	.0136718
%RSD	38.77842	516.6986	.3158979	11.29806	69.19834	.3196184	3.584531
#1	-.000146	.0000038	12.55742	.0013755	-.000576	.4532326	.3673754
#2	-.000149	-.000021	12.52536	.0011305	-.000223	.4541895	.3821744
#3	-.000275	.000032	12.60427	.0013934	-.000165	.4560868	.3946872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0807765**	**2.364763**	**.0007919**	**-.000869**	**21.06281**	**.0004469**	**.0905752**
Stddev	.0008621	.016243	.0002762	.000176	.05464	.0016499	.0006234
%RSD	1.067211	.6868832	34.88422	20.26092	.2594256	369.1350	.6882783
#1	.0801909	2.356581	.0008379	-.000972	21.10182	.0001028	.0910747
#2	.0803723	2.354237	.0004955	-.000970	21.00036	-.001004	.0907742
#3	.0817664	2.383470	.0010422	-.000666	21.08626	.002242	.0898765

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.9220151**	**.0024768**	**.0006508**	**-.005596**	**-.000141**	**1.787069**	**1.444716**
Stddev	.0079082	.0006999	.0002506	.000097	.001564	.003976	.004767
%RSD	.8577069	28.25663	38.51188	1.725513	1109.733	.2224771	.3299399
#1	.9303525	.0018099	.0003651	-.005612	.000492	1.783047	1.444621
#2	.9146207	.0024151	.0008334	-.005492	.001008	1.787161	1.439997
#3	.9210719	.0032055	.0007539	-.005683	-.001922	1.790997	1.449529

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3335-03 Acquired: 10/17/2025 16:21:34 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.822369	-.007143	.0395984
Stddev	.009935	.003052	.0001163
%RSD	.5451875	42.72928	.2935946
#1	1.812318	-.005458	.0395859
#2	1.822604	-.005305	.0394889
#3	1.832185	-.010667	.0397204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5363.545	88335.39	6730.270	4091.954	6802.781
Stddev	13.558	81.66	9.456	15.887	14.282
%RSD	.2527765	.0924379	.1405020	.3882609	.2099477
#1	5378.244	88383.32	6729.858	4108.226	6817.997
#2	5360.861	88241.11	6739.925	4076.481	6800.679
#3	5351.530	88381.74	6721.026	4091.155	6789.665

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3335-04 Acquired: 10/17/2025 16:25:46 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001704**	**-.007571**	**.0038897**	**.0031577**	**.0049596**	**.0258531**	**.0298868**
Stddev	.001154	.000703	.0008609	.0023837	.0010831	.0044155	.0008405
%RSD	67.74038	9.279581	22.13204	75.48748	21.83881	17.07936	2.812154
#1	-.001789	-.008358	.0042240	.0011554	.0037406	.0217621	.0308017
#2	-.000509	-.007348	.0045333	.0057944	.0053268	.0305339	.0291489
#3	-.002812	-.007006	.0029118	.0025233	.0058113	.0252634	.0297097

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000147**	**-.000014**	**11.32146**	**.0009491**	**-.000252**	**.1039130**	**.0886724**
Stddev	.000025	.000010	.02162	.0000631	.000083	.0026499	.0031856
%RSD	16.91553	69.68098	.1909615	6.647772	32.98551	2.550130	3.592567
#1	-.000164	-.000014	11.31098	.0009865	-.000284	.1042022	.0860856
#2	-.000119	-.000004	11.30708	.0009846	-.000158	.1064064	.0922306
#3	-.000159	-.000024	11.34633	.0008763	-.000315	.1011303	.0877010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0449216**	**2.248962**	**-.000360**	**-.000441**	**20.27552**	**-.000236**	**.0123807**
Stddev	.0007089	.044052	.000169	.000242	.18129	.001338	.0001293
%RSD	1.578001	1.958757	46.96065	54.82922	.8941383	566.0039	1.044291
#1	.0452943	2.254468	-.000503	-.000476	20.06884	-.001713	.0124109
#2	.0453663	2.202417	-.000405	-.000184	20.40764	.000108	.0122389
#3	.0441041	2.290003	-.000173	-.000665	20.35009	.000896	.0124921

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8649522**	**.0010334**	**.0006563**	**-.037106**	**-.000643**	**1.699035**	**1.329842**
Stddev	.0145311	.0005284	.0001127	.000219	.001445	.019796	.025034
%RSD	1.679984	51.12581	17.17744	.5908415	224.9276	1.165160	1.882469
#1	.8613977	.0016098	.0005897	-.037335	-.001935	1.680000	1.336991
#2	.8525283	.0009186	.0007864	-.037085	.000918	1.719514	1.350523
#3	.8809308	.0005719	.0005927	-.036899	-.000911	1.697592	1.302011

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3335-04 Acquired: 10/17/2025 16:25:46 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**1.775703**	**-.005225**	**.0378985**
Stddev	.029555	.002191	.0003302
%RSD	1.664385	41.92880	.8712005
#1	1.785425	-.003850	.0377082
#2	1.799172	-.007751	.0377074
#3	1.742512	-.004073	.0382797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5557.848**	**93539.12**	**7081.023**	**4327.765**	**7041.640**
Stddev	95.526	356.84	50.756	12.423	123.023
%RSD	1.718758	.3814897	.7167927	.2870630	1.747083
#1	5531.677	93916.13	7060.446	4331.896	7009.451
#2	5478.135	93494.62	7138.836	4337.596	6937.912
#3	5663.732	93206.62	7043.786	4313.802	7177.558

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3335-05 Acquired: 10/17/2025 16:30:01 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014877	-.006453	.0589950	.0018269	.0025406	.0671952	.0313388
Stddev	.0010085	.000290	.0010418	.0017983	.0009404	.0084485	.0000789
%RSD	67.78954	4.490625	1.765953	98.43699	37.01618	12.57307	.2518758
#1	.0019755	-.006715	.0600593	.0035336	.0035263	.0728318	.0313842
#2	.0003280	-.006141	.0589485	-.000051	.0016531	.0574813	.0313845
#3	.0021596	-.006503	.0579772	.001998	.0024425	.0712724	.0312476

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000159	-.000014	11.79122	.0011022	-.000247	.2786293	.1864793
Stddev	.000030	.000082	.02945	.0003298	.000108	.0004363	.0104945
%RSD	18.96947	589.3359	.2497810	29.91909	43.68625	.1565734	5.627685
#1	-.000153	-.000083	11.78241	.0013078	-.000264	.2784834	.1858372
#2	-.000192	.000077	11.82407	.0012769	-.000132	.2782848	.1763206
#3	-.000132	-.000036	11.76718	.0007218	-.000346	.2791199	.1972801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0708535	2.388706	.0011157	-.000871	20.95649	.0004319	.0362512
Stddev	.0003413	.030696	.0003104	.000071	.18469	.0033240	.0004072
%RSD	.4816670	1.285059	27.82374	8.202337	.8813142	769.6278	1.123372
#1	.0705997	2.370516	.0012275	-.000871	20.81998	-.002814	.0360917
#2	.0707194	2.371455	.0013546	-.000799	21.16665	.003829	.0367140
#3	.0712415	2.424147	.0007648	-.000942	20.88285	.000281	.0359478

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8954613	.0013458	.0008176	.0269895	-.000331	1.746476	1.346131
Stddev	.0057535	.0005139	.0002307	.0010505	.001582	.008079	.008065
%RSD	.6425212	38.18635	28.22099	3.892464	478.0280	.4626129	.5991381
#1	.9005535	.0017036	.0005723	.0263455	.001297	1.751875	1.337565
#2	.8966104	.0015770	.0010303	.0264211	-.001863	1.737188	1.347250
#3	.8892199	.0007569	.0008503	.0282017	-.000427	1.750367	1.353578

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3335-05 Acquired: 10/17/2025 16:30:01 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.768172	-.004549	.0390650
Stddev	.016050	.002110	.0001167
%RSD	.9077070	46.39083	.2987574
#1	1.752852	-.003673	.0389662
#2	1.766800	-.006957	.0391938
#3	1.784864	-.003018	.0390350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5713.601	94456.88	7037.463	4385.198	7248.313
Stddev	1.905	112.08	32.884	2.325	10.097
%RSD	.0333358	.1186581	.4672668	.0530151	.1392947
#1	5713.005	94584.79	7040.950	4382.626	7244.754
#2	5712.065	94409.94	7068.465	4387.151	7240.477
#3	5715.732	94375.90	7002.975	4385.815	7259.706

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3335-06 Acquired: 10/17/2025 16:34:14 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000065**	**-.005950**	**.0074708**	**.0037270**	**.0047590**	**.0550443**	**.0321466**
Stddev	.0027927	.000398	.0012315	.0026694	.0003932	.0055437	.0015749
%RSD	43081.77	6.689195	16.48407	71.62378	8.261517	10.07127	4.899062
#1	-.001230	-.006197	.0063204	.0009016	.0048398	.0588035	.0319242
#2	.003204	-.006162	.0073221	.0040726	.0043317	.0486777	.0306947
#3	-.001955	-.005491	.0087698	.0062068	.0051056	.0576517	.0338209

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000240**	**-.000058**	**12.18135**	**.0010135**	**-.000225**	**.1043125**	**.0939805**
Stddev	.000039	.000030	.04031	.0001697	.000226	.0002568	.0056712
%RSD	16.36966	51.69251	.3308792	16.74779	100.5943	.2462336	6.034412
#1	-.000241	-.000067	12.19230	.0011281	-.000289	.1042022	.0996548
#2	-.000279	-.000083	12.21506	.0010940	-.000411	.1041293	.0883125
#3	-.000200	-.000025	12.13671	.0008185	.000027	.1046061	.0939742

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0478887**	**2.419779**	**.0000939**	**-.001145**	**21.43956**	**.0006918**	**.0139784**
Stddev	.0004395	.049933	.0001342	.000378	.23563	.0027031	.0000435
%RSD	.9177404	2.063521	142.8970	32.97943	1.099031	390.7257	.3110884
#1	.0483557	2.423208	.0002292	-.001537	21.51138	-.000797	.0140051
#2	.0478272	2.467908	.0000918	-.001115	21.63092	-.000940	.0140019
#3	.0474832	2.368220	-.000039	-.000783	21.17638	.003812	.0139282

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.9246025**	**.0011014**	**.0006340**	**-.032910**	**-.000882**	**1.806864**	**1.417567**
Stddev	.0129775	.0005103	.0000921	.000375	.001889	.009778	.008495
%RSD	1.403581	46.33413	14.53101	1.140790	214.2940	.5411433	.5992391
#1	.9395839	.0005578	.0005281	-.032947	-.002241	1.798043	1.419401
#2	.9168232	.0015701	.0006781	-.032518	.001276	1.817378	1.408305
#3	.9174002	.0011763	.0006958	-.033266	-.001680	1.805171	1.424994

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3335-06 Acquired: 10/17/2025 16:34:14 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.875669	-.005210	.0406272
Stddev	.007771	.001578	.0000670
%RSD	.4142827	30.27960	.1649453
#1	1.875173	-.005902	.0405906
#2	1.868158	-.003405	.0407046
#3	1.883675	-.006324	.0405865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5297.941	88552.66	6645.048	4123.495	6721.602
Stddev	11.441	419.84	54.545	21.970	1.713
%RSD	.2159441	.4741110	.8208437	.5327958	.0254868
#1	5307.566	88107.87	6589.055	4098.344	6721.751
#2	5285.292	88608.08	6698.021	4138.942	6723.235
#3	5300.964	88942.04	6648.068	4133.199	6719.819

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3335-07 Acquired: 10/17/2025 16:38:27 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000223**	**-.007632**	**.3284326**	**.0026732**	**.0037390**	**.0580727**	**.0325604**
Stddev	.001593	.001536	.0003419	.0015017	.0020536	.0018814	.0014478
%RSD	712.9582	20.13111	.1040898	56.17679	54.92373	3.239710	4.446433
#1	.000611	-.007899	.3280609	.0012564	.0021099	.0560462	.0319327
#2	.000779	-.009017	.3285033	.0025157	.0060458	.0597639	.0315324
#3	-.002060	-.005980	.3287336	.0042474	.0030613	.0584082	.0342161

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000156**	**-.000031**	**11.70207**	**.0009651**	**-.000222**	**.7253558**	**.6148685**
Stddev	.000014	.000016	.03500	.0002776	.000053	.0003676	.0048549
%RSD	9.049440	52.88692	.2990508	28.76464	23.80585	.0506811	.7895903
#1	-.000163	-.000036	11.67913	.0006752	-.000268	.7256488	.6195303
#2	-.000164	-.000044	11.74235	.0009917	-.000164	.7249433	.6098411
#3	-.000139	-.000013	11.68472	.0012285	-.000232	.7254753	.6152343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1028838**	**2.285585**	**.0005062**	**-.000920**	**19.96041**	**.0008914**	**.1522252**
Stddev	.0004458	.034972	.0001207	.000600	.13620	.0030038	.0007399
%RSD	.4333476	1.530094	23.83762	65.16232	.6823717	336.9821	.4860372
#1	.1025171	2.246727	.0006305	-.001280	20.09470	.0036707	.1526858
#2	.1033801	2.295502	.0004983	-.001253	19.82237	.0012987	.1526180
#3	.1027543	2.314528	.0003896	-.000228	19.96415	-.002295	.1513717

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.9051955**	**.0006841**	**.0006818**	**.0498641**	**-.000446**	**1.744412**	**1.510459**
Stddev	.0387957	.0005655	.0002207	.0005426	.000249	.020732	.007893
%RSD	4.285897	82.65998	32.36738	1.088223	55.86045	1.188462	.5225781
#1	.9260222	.0013140	.0007072	.0495216	-.000532	1.738748	1.502150
#2	.8604340	.0005183	.0008886	.0495808	-.000165	1.727101	1.517858
#3	.9291304	.0002201	.0004495	.0504897	-.000640	1.767387	1.511370

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3335-07 Acquired: 10/17/2025 16:38:27 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.817529	-.006987	.0384861
Stddev	.015008	.002314	.0000938
%RSD	.8257241	33.11935	.2437005
#1	1.801656	-.004364	.0385882
#2	1.831488	-.008742	.0384037
#3	1.819443	-.007854	.0384665

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5399.921	89683.47	6734.793	4201.970	6851.468
Stddev	6.110	338.05	38.660	21.409	9.885
%RSD	.1131503	.3769404	.5740366	.5094884	.1442780
#1	5404.306	89969.85	6779.357	4203.600	6860.172
#2	5402.515	89770.00	6710.250	4222.517	6853.513
#3	5392.942	89310.56	6714.772	4179.793	6840.721

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3335-08 Acquired: 10/17/2025 16:42:39 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000438**	**-.003244**	**.0475717**	**.0039999**	**.0050164**	**.0432631**	**.0328423**
Stddev	.000635	.001754	.0002855	.0027342	.0013176	.0053103	.0004136
%RSD	145.0674	54.05373	.6001888	68.35699	26.26615	12.27446	1.259401
#1	-.001096	-.005183	.0474718	.0013919	.0051809	.0371433	.0324062
#2	-.000389	-.002780	.0478937	.0068450	.0036243	.0466545	.0332291
#3	.000172	-.001769	.0473495	.0037630	.0062441	.0459916	.0328915

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000102**	**-.000005**	**12.16545**	**.0010518**	**-.000305**	**.2243404**	**.2078163**
Stddev	.000050	.000023	.02699	.0002757	.000158	.0004454	.0017945
%RSD	48.80218	513.3896	.2218502	26.21229	51.72102	.1985261	.8635087
#1	-.000092	-.000009	12.14482	.0011303	-.000381	.2247305	.2064806
#2	-.000058	.000021	12.15554	.0012797	-.000124	.2244356	.2071122
#3	-.000157	-.000025	12.19600	.0007453	-.000411	.2238551	.2098561

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0593306**	**2.372217**	**.0002579**	**-.000945**	**21.46744**	**-.000860**	**.0138393**
Stddev	.0008716	.019658	.0000527	.000292	.19450	.002185	.0003311
%RSD	1.469010	.8286960	20.43281	30.93618	.9060328	254.0636	2.392443
#1	.0584044	2.372983	.0002921	-.001236	21.24387	-.002642	.0134812
#2	.0594528	2.391481	.0002843	-.000950	21.59778	.001578	.0139022
#3	.0601346	2.352187	.0001972	-.000651	21.56067	-.001517	.0141344

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.9965659**	**.0002656**	**.0007303**	**-.031676**	**-.000662**	**1.832662**	**1.448249**
Stddev	.0515333	.0007060	.0002631	.000492	.000272	.007477	.002610
%RSD	5.171083	265.7857	36.01932	1.553890	41.09472	.4080024	.1802012
#1	.9548894	.0007756	.0004630	-.031544	-.000500	1.825165	1.447215
#2	.9806213	.0005615	.0009889	-.032221	-.000510	1.840120	1.446315
#3	1.054187	-.000540	.0007390	-.031264	-.000976	1.832700	1.451218

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3335-08 Acquired: 10/17/2025 16:42:39 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.892634	-.006299	.0404594
Stddev	.008277	.001866	.0003359
%RSD	.4373104	29.62031	.8300959
#1	1.888603	-.007749	.0401162
#2	1.902153	-.004194	.0404747
#3	1.887144	-.006953	.0407874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5364.355	88729.07	6756.005	4124.653	6800.230
Stddev	1.710	195.16	7.349	20.486	5.204
%RSD	.0318713	.2199460	.1087814	.4966743	.0765233
#1	5365.640	88925.16	6757.443	4144.086	6805.453
#2	5365.011	88534.86	6762.529	4126.617	6795.045
#3	5362.415	88727.20	6748.043	4103.255	6800.193

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3335-09 Acquired: 10/17/2025 16:46:54 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001742**	**-.004167**	**.2117348**	**.0024471**	**.0052732**	**.0482456**	**.0366412**
Stddev	.001900	.003604	.0013528	.0004977	.0009693	.0032652	.0016693
%RSD	109.0666	86.50988	.6388873	20.34029	18.38109	6.767789	4.555689
#1	-.001792	-.008324	.2121864	.0022903	.0044277	.0512580	.0377113
#2	.000182	-.002254	.2128039	.0030043	.0063310	.0447759	.0347178
#3	-.003617	-.001921	.2102140	.0020466	.0050609	.0487028	.0374946

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000128**	**-.000034**	**13.32754**	**.0012180**	**-.000208**	**.4404702**	**.3490356**
Stddev	.000049	.000039	.05813	.0003799	.000127	.0004354	.0024178
%RSD	38.42615	114.9555	.4361308	31.19046	60.89953	.0988398	.6927099
#1	-.000158	-.000080	13.32928	.0008850	-.000138	.4404950	.3506477
#2	-.000154	-.000015	13.38478	.0011372	-.000132	.4408927	.3462555
#3	-.000071	-.000008	13.26857	.0016319	-.000354	.4400230	.3502035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0841519**	**2.440603**	**.0016229**	**-.000683**	**21.72048**	**.0014273**	**.1687453**
Stddev	.0012225	.037475	.0002287	.000306	.22999	.0033826	.0008672
%RSD	1.452762	1.535485	14.08964	44.70600	1.058841	236.9901	.5139298
#1	.0843974	2.407987	.0013604	-.000618	21.92506	.0052269	.1688801
#2	.0852331	2.432282	.0017789	-.000416	21.76483	-.001256	.1695373
#3	.0828253	2.481539	.0017293	-.001016	21.47155	.000311	.1678186

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8573719**	**.0005660**	**.0006272**	**.0277026**	**-.001555**	**1.804459**	**1.471770**
Stddev	.0170955	.0002675	.0002479	.0005780	.000621	.011235	.005984
%RSD	1.993943	47.26285	39.52783	2.086330	39.95817	.6226080	.4066065
#1	.8418111	.0005423	.0008913	.0283635	-.001760	1.816659	1.478041
#2	.8756714	.0008446	.0003994	.0272920	-.002048	1.794539	1.466121
#3	.8546333	.0003112	.0005909	.0274522	-.000857	1.802178	1.471146

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3335-09 Acquired: 10/17/2025 16:46:54 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**1.876045**	**-.004546**	**.0410206**
Stddev	.025458	.002504	.0004478
%RSD	1.357021	55.08932	1.091711
#1	1.900421	-.004790	.0412749
#2	1.849627	-.006920	.0412834
#3	1.878088	-.001929	.0405035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5422.713**	**89383.43**	**6595.144**	**4163.580**	**6856.557**
Stddev	8.901	312.09	1.163	11.098	11.471
%RSD	.1641425	.3491547	.0176339	.2665513	.1673050
#1	5414.111	89023.18	6594.322	4160.802	6846.498
#2	5422.142	89555.55	6596.475	4175.803	6854.122
#3	5431.886	89571.56	6594.636	4154.135	6869.050

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3335-10 Acquired: 10/17/2025 16:51:05 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000613**	**-.004782**	**.0061376**	**.0034484**	**.0036470**	**.0214446**	**.0294985**
Stddev	.001200	.002146	.0010928	.0018548	.0008250	.0161317	.0004589
%RSD	195.6215	44.88756	17.80487	53.78507	22.62085	75.22486	1.555659
#1	-.001361	-.002611	.0051173	.0027999	.0045263	.0123550	.0292987
#2	.000771	-.006903	.0072907	.0020051	.0035247	.0119088	.0300235
#3	-.001250	-.004832	.0060047	.0055404	.0028900	.0400702	.0291735

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000079**	**.0000001**	**11.32238**	**.0007845**	**-.000261**	**.0550387**	**.0737366**
Stddev	.000057	.0000115	.00321	.0001502	.000207	.0001672	.0037155
%RSD	71.61199	7923.149	.0283417	19.14740	79.54145	.3038111	5.038883
#1	-.000016	-.000013	11.31868	.0007402	-.000034	.0548924	.0718099
#2	-.000097	.000004	11.32438	.0006615	-.000440	.0552210	.0713802
#3	-.000124	.000009	11.32407	.0009520	-.000309	.0550027	.0780197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0472403**	**2.253080**	**.0001300**	**-.000692**	**20.30551**	**-.001028**	**.0088442**
Stddev	.0005026	.029317	.0002102	.000601	.06685	.001987	.0003370
%RSD	1.063815	1.301195	161.6947	86.89180	.3292381	193.2998	3.810268
#1	.0475345	2.271459	-.000111	-.000146	20.26156	.000990	.0084554
#2	.0475264	2.268509	.000223	-.001337	20.27251	-.002983	.0090254
#3	.0466600	2.219270	.000277	-.000593	20.38244	-.001092	.0090519

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8437931**	**-.000692**	**.0006086**	**-.037844**	**-.001131**	**1.659294**	**1.293551**
Stddev	.0057395	.000763	.0001550	.000642	.000815	.010160	.003912
%RSD	.6802008	110.2283	25.46940	1.696095	72.08296	.6123239	.3024187
#1	.8412496	-.001340	.0004314	-.037993	-.000546	1.670164	1.289991
#2	.8503648	-.000885	.0007189	-.037141	-.000784	1.650036	1.297739
#3	.8397649	.000149	.0006755	-.038399	-.002061	1.657681	1.292922

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3335-10 Acquired: 10/17/2025 16:51:05 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.718110	-.004787	.0381939
Stddev	.009834	.002913	.0001569
%RSD	.5723496	60.84468	.4107586
#1	1.714676	-.002811	.0380605
#2	1.729200	-.003419	.0381545
#3	1.710454	-.008133	.0383667

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5741.536	95236.58	7024.398	4460.532	7275.492
Stddev	10.157	67.18	33.544	18.404	4.890
%RSD	.1769062	.0705366	.4775388	.4125981	.0672180
#1	5735.077	95192.19	7031.964	4459.933	7276.507
#2	5753.243	95203.68	6987.717	4442.435	7279.796
#3	5736.288	95313.86	7053.513	4479.229	7270.174

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3335-11 Acquired: 10/17/2025 16:55:21 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.002946**	**-.004187**	**.0430044**	**.0052737**	**.0039173**	**.0472424**	**.0313100**
Stddev	.001692	.001622	.0010411	.0032850	.0011884	.0117874	.0015179
%RSD	57.42147	38.73701	2.420789	62.29157	30.33830	24.95095	4.847874
#1	-.002456	-.004805	.0432789	.0077705	.0045345	.0467604	.0306910
#2	-.001553	-.002347	.0418536	.0015522	.0025472	.0357033	.0301994
#3	-.004828	-.005410	.0438807	.0064983	.0046701	.0592634	.0330395

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000199**	**-.000006**	**15.33246**	**.0013542**	**-.000347**	**.3580350**	**.1997324**
Stddev	.000040	.000046	.04858	.0002162	.000024	.0002493	.0100959
%RSD	20.18732	776.7395	.3168757	15.96228	6.876979	.0696420	5.054704
#1	-.000162	.000007	15.29686	.0014415	-.000330	.3577526	.1949980
#2	-.000242	.000032	15.31271	.0015131	-.000374	.3581275	.2113255
#3	-.000194	-.000057	15.38781	.0011081	-.000336	.3582249	.1928739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0690725**	**2.370966**	**.0043486**	**-.000950**	**21.03443**	**.0012915**	**.0819151**
Stddev	.0009378	.033257	.0002372	.000571	.17240	.0028420	.0005146
%RSD	1.357778	1.402671	5.455669	60.07563	.8195886	220.0609	.6282033
#1	.0681589	2.396099	.0041955	-.001609	20.84690	.0013912	.0817742
#2	.0690257	2.333255	.0042283	-.000624	21.18602	.0040822	.0814856
#3	.0700329	2.383545	.0046219	-.000617	21.07038	-.001599	.0824855

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.9745598**	**-.000643**	**.0009231**	**.0308527**	**-.000495**	**1.803496**	**1.429617**
Stddev	.0120415	.000021	.0002797	.0003843	.001508	.020652	.005572
%RSD	1.235583	3.250500	30.30153	1.245622	304.9054	1.145130	.3897521
#1	.9633883	-.000642	.0012407	.0306404	.000629	1.796101	1.423425
#2	.9729765	-.000622	.0007136	.0306213	-.002209	1.787558	1.431200
#3	.9873146	-.000664	.0008149	.0312963	.000096	1.826827	1.434227

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3335-11 Acquired: 10/17/2025 16:55:21 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.879077	-.006046	.0412862
Stddev	.009876	.001842	.0002175
%RSD	.5255652	30.45794	.5267844
#1	1.867913	-.004654	.0412362
#2	1.882644	-.008135	.0415243
#3	1.886674	-.005351	.0410980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5330.707	88102.70	6699.173	4123.465	6741.264
Stddev	8.464	393.97	36.013	26.730	15.393
%RSD	.1587773	.4471679	.5375729	.6482501	.2283407
#1	5337.444	88289.81	6690.228	4128.185	6755.554
#2	5333.471	88368.24	6738.815	4147.521	6743.274
#3	5321.207	87650.04	6668.475	4094.689	6724.965

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: CCV05 Acquired: 10/17/2025 16:59:34 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.170667**	F **6.041891**	**5.073789**	**5.240173**	**5.172656**	**10.26929**
Stddev	.015896	.112422	.016889	.007713	.009828	.04401
%RSD	.3074226	1.860704	.3328644	.1471873	.1899955	.4285558
#1	5.159705	5.917419	5.066986	5.231274	5.161450	10.21896
#2	5.163398	6.136045	5.061364	5.244918	5.176708	10.30057
#3	5.188897	6.072208	5.093019	5.244328	5.179810	10.28833

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**10.15607**	**.2583826**	**2.541048**	**25.65969**	**1.023144**	**2.543543**
Stddev	.00409	.0004059	.004958	.02783	.001649	.004288
%RSD	.0402322	.1570825	.1951213	.1084599	.1611712	.1685973
#1	10.15194	.2580962	2.538927	25.68815	1.022343	2.542095
#2	10.16011	.2582045	2.537503	25.63253	1.025040	2.540165
#3	10.15615	.2588471	2.546714	25.65838	1.022048	2.548367

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.291706**	**5.086837**	**2.568021**	**25.47616**	**2.536731**	**1.292725**
Stddev	.001566	.018685	.002603	.03048	.004175	.001825
%RSD	.1212541	.3673138	.1013433	.1196476	.1645746	.1411696
#1	1.291402	5.107754	2.571025	25.51093	2.535278	1.293057
#2	1.290314	5.080958	2.566593	25.45403	2.533477	1.290757
#3	1.293402	5.071799	2.566446	25.46353	2.541438	1.294361

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**25.56850**	**2.558168**	**2.611851**	**25.53331**	**5.183796**	**5.190884**
Stddev	.02782	.006003	.006003	.02422	.012473	.005560
%RSD	.1088230	.2346624	.2298461	.0948760	.2406143	.1071170
#1	25.55396	2.557953	2.606263	25.52319	5.174901	5.185575
#2	25.60058	2.552276	2.611094	25.51579	5.178434	5.190412
#3	25.55095	2.564276	2.618198	25.56096	5.198053	5.196666

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: CCV05 Acquired: 10/17/2025 16:59:34 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.154395**	**5.124610**	**5.045835**	**5.058212**	**5.220420**	**5.098775**
Stddev	.012787	.008014	.012366	.020734	.029993	.004181
%RSD	.2480847	.1563804	.2450793	.4099026	.5745283	.0820061
#1	5.150262	5.131200	5.033769	5.057241	5.193435	5.093986
#2	5.144186	5.115689	5.058481	5.037981	5.215113	5.101706
#3	5.168738	5.126941	5.045256	5.079415	5.252712	5.100631

Elem	Sr4077
Units	ppm
Avg	**5.166093**
Stddev	.022242
%RSD	.4305410
#1	5.151799
#2	5.154762
#3	5.191719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5419.675**	**87675.68**	**6816.558**	**4139.349**	**6285.869**
Stddev	2.275	195.71	18.393	17.100	7.155
%RSD	.0419834	.2232180	.2698255	.4131013	.1138342
#1	5418.993	87865.02	6837.684	4149.120	6283.525
#2	5422.214	87474.17	6807.888	4119.605	6293.902
#3	5417.819	87687.86	6804.103	4149.323	6280.179

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: CCB05 Acquired: 10/17/2025 17:03:36 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0021843**	**-.003021**	**-.000692**	**-.002013**	**.0012431**	**-.006682**	**.0003474**
Stddev	.0003682	.000399	.001071	.002813	.0015430	.004560	.0016977
%RSD	16.85681	13.20047	154.6083	139.7198	124.1214	68.24822	488.6927
#1	.0023865	-.003480	.000042	-.000792	.0028353	-.007000	-.000598
#2	.0017593	-.002818	-.000198	-.005230	-.000246	-.001971	.002307
#3	.0024070	-.002764	-.001921	-.000018	.001140	-.011075	-.000667

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000027**	**.0000116**	**-.000478**	**.0001763**	**.0000418**	**.0005181**	**.0059357**
Stddev	.0000760	.0000104	.001231	.0003015	.0000395	.0002442	.0063187
%RSD	2855.246	90.02255	257.4602	170.9667	94.48687	47.13393	106.4516
#1	-.000084	.0000010	-.001207	.0005137	.0000239	.0006962	-.001106
#2	.000060	.0000118	.000943	.0000821	.0000144	.0002397	.011112
#3	.000032	.0000218	-.001171	-.000067	.0000871	.0006184	.007801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000101**	**-.007155**	**-.000106**	**-.000418**	**.1315170**	**-.002770**	**-.000178**
Stddev	.000489	.012526	.000194	.000695	.0287578	.002110	.000189
%RSD	484.4074	175.0593	183.7540	166.2516	21.86623	76.16777	106.5249
#1	-.000003	-.004564	.000095	-.000970	.1025072	-.000786	-.000010
#2	-.000632	-.020774	-.000119	.000363	.1320277	-.002538	-.000140
#3	.000331	.003872	-.000293	-.000648	.1600161	-.004986	-.000383

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1571648**	**-.002078**	**.0000780**	**-.008905**	**-.000750**	**-.004188**	**.0010105**
Stddev	.0250230	.000546	.0001044	.000481	.001306	.006561	.0001535
%RSD	15.92149	26.28828	133.9661	5.406199	174.2458	156.6624	15.19042
#1	.1463900	-.001450	-.000041	-.008891	-.001663	-.004158	.0011832
#2	.1393342	-.002342	.000123	-.008430	-.001333	.002358	.0008896
#3	.1857703	-.002442	.000153	-.009392	.000747	-.010764	.0009588

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: CCB05 Acquired: 10/17/2025 17:03:36 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0057289	.0052871	-.000044
Stddev	.0016044	.0017284	.000102
%RSD	28.00498	32.69023	234.1162
#1	.0049435	.0071842	.000066
#2	.0075746	.0048752	-.000135
#3	.0046685	.0038018	-.000062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5710.563	93166.12	7042.721	4406.995	7428.362
Stddev	8.060	290.56	26.501	15.296	16.772
%RSD	.1411361	.3118757	.3762892	.3470755	.2257812
#1	5719.786	92841.02	7066.041	4397.899	7447.662
#2	5707.033	93256.83	7048.219	4398.432	7420.092
#3	5704.871	93400.51	7013.902	4424.654	7417.331

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3335-12 Acquired: 10/17/2025 17:07:56 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001351**	**-.003938**	**.0122990**	**.0044853**	**.0029573**	**.0341666**	**.0270786**
Stddev	.000729	.003369	.0010163	.0021948	.0010348	.0062011	.0013229
%RSD	53.95415	85.54685	8.262932	48.93276	34.99346	18.14958	4.885567
#1	-.001845	-.007299	.0120500	.0045778	.0023378	.0314878	.0260555
#2	-.000514	-.000562	.0134167	.0066324	.0023821	.0297551	.0266076
#3	-.001694	-.003953	.0114305	.0022458	.0041519	.0412567	.0285725

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000154**	**-.000047**	**11.44270**	**.0010355**	**-.000315**	**.2343750**	**.0898078**
Stddev	.000042	.000020	.03249	.0001781	.000120	.0002871	.0029585
%RSD	27.40207	42.33251	.2839610	17.20030	38.17423	.1224851	3.294278
#1	-.000129	-.000046	11.41954	.0008421	-.000352	.2341051	.0893067
#2	-.000202	-.000068	11.42870	.0011929	-.000412	.2346766	.0929849
#3	-.000130	-.000028	11.47984	.0010715	-.000180	.2343434	.0871318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0492344**	**2.251118**	**.0003762**	**-.000404**	**20.17044**	**-.000239**	**.0540995**
Stddev	.0009566	.029551	.0001758	.000150	.22088	.000895	.0001668
%RSD	1.943047	1.312710	46.74779	37.21238	1.095067	375.3377	.3083594
#1	.0481335	2.229168	.0004356	-.000573	20.34869	.000528	.0541158
#2	.0498632	2.284718	.0005146	-.000285	20.23929	-.000021	.0539251
#3	.0497067	2.239468	.0001783	-.000354	19.92333	-.001222	.0542575

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.9609646**	**.0020720**	**.0007882**	**-.035122**	**-.000862**	**1.720274**	**1.324134**
Stddev	.0051273	.0004077	.0001664	.000065	.001676	.007953	.010300
%RSD	.5335530	19.67584	21.10419	.1844002	194.4633	.4622890	.7778462
#1	.9662015	.0016013	.0005969	-.035196	-.000991	1.729250	1.312871
#2	.9559545	.0023049	.0008988	-.035098	-.002471	1.717466	1.326456
#3	.9607380	.0023099	.0008689	-.035073	.000875	1.714107	1.333074

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3335-12 Acquired: 10/17/2025 17:07:56 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**1.746643**	**-.005890**	**.0382461**
Stddev	.005840	.002475	.0000829
%RSD	.3343637	42.01572	.2168509
#1	1.742591	-.003754	.0383408
#2	1.744001	-.005313	.0382113
#3	1.753337	-.008602	.0381863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5687.146**	**93903.50**	**7173.425**	**4382.432**	**7205.070**
Stddev	5.460	100.69	63.978	17.789	6.381
%RSD	.0960026	.1072275	.8918739	.4059157	.0885643
#1	5683.488	93888.29	7210.530	4369.012	7202.844
#2	5684.529	93811.28	7210.196	4402.609	7200.100
#3	5693.422	94010.93	7099.550	4375.674	7212.266

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3335-13 Acquired: 10/17/2025 17:12:10 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001139**	**-.006769**	**.0199953**	**.0053633**	**.0044757**	**.0312886**	**.0285660**
Stddev	.000271	.001133	.0005876	.0021634	.0018577	.0137304	.0007488
%RSD	23.77111	16.73874	2.938746	40.33800	41.50669	43.88297	2.621146
#1	-.001116	-.007815	.0200488	.0077937	.0060228	.0170136	.0291524
#2	-.001420	-.006925	.0205543	.0036478	.0024153	.0324517	.0288231
#3	-.000880	-.005565	.0193827	.0046483	.0049892	.0444003	.0277226

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000165**	**-.000024**	**11.79075**	**.0009214**	**-.000371**	**.2847358**	**.1078282**
Stddev	.000038	.000055	.02331	.0002148	.000233	.0009626	.0025239
%RSD	23.14433	231.4564	.1977272	23.31703	62.71733	.3380712	2.340637
#1	-.000123	-.000085	11.77836	.0011374	-.000162	.2858162	.1089115
#2	-.000176	.000023	11.81765	.0007077	-.000622	.2844218	.1049436
#3	-.000197	-.000009	11.77626	.0009193	-.000329	.2839694	.1096297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0581288**	**2.351192**	**-.000103**	**-.001040**	**20.72290**	**.0013376**	**.0470376**
Stddev	.0000352	.026724	.000117	.000157	.07006	.0024513	.0003523
%RSD	.0605007	1.136595	114.1263	15.06614	.3380656	183.2599	.7490682
#1	.0581527	2.367709	.000007	-.001172	20.70510	-.001406	.0468006
#2	.0580884	2.365506	-.000088	-.001082	20.66346	.002106	.0474425
#3	.0581452	2.320360	-.000227	-.000867	20.80014	.003313	.0468696

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.9405708**	**.0017976**	**.0008405**	**.0470608**	**.0002740**	**1.807664**	**1.418914**
Stddev	.0159106	.0009140	.0001433	.0005331	.0014122	.013059	.007335
%RSD	1.691592	50.84752	17.04413	1.132830	515.4950	.7224227	.5169292
#1	.9404609	.0026989	.0009730	.0476745	-.000287	1.795590	1.421625
#2	.9247154	.0018226	.0006885	.0467959	-.000771	1.821524	1.424508
#3	.9565361	.0008713	.0008601	.0467120	.001881	1.805878	1.410610

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3335-13 Acquired: 10/17/2025 17:12:10 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.880096	-.006439	.0391549
Stddev	.014048	.000472	.0001958
%RSD	.7471996	7.324390	.5002034
#1	1.869732	-.006350	.0389884
#2	1.896085	-.006019	.0391057
#3	1.874472	-.006949	.0393707

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5314.317	88240.54	6752.038	4107.287	6733.920
Stddev	8.186	69.44	19.884	13.164	7.014
%RSD	.1540395	.0786901	.2944907	.3205020	.1041532
#1	5309.039	88174.87	6752.839	4092.259	6732.233
#2	5310.164	88313.21	6771.510	4116.780	6727.904
#3	5323.747	88233.54	6731.766	4112.820	6741.623

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3335-14 Acquired: 10/17/2025 17:16:25 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000995**	**-.004089**	**.0701173**	**.0029055**	**.0032620**	**.0342326**	**.0295525**
Stddev	.000857	.003578	.0006637	.0009679	.0005386	.0081576	.0006806
%RSD	86.11193	87.49276	.9465143	33.31431	16.51205	23.82993	2.303180
#1	-.001762	-.008215	.0693648	.0031402	.0037266	.0263578	.0292607
#2	-.000071	-.002198	.0703681	.0018418	.0033877	.0336937	.0303304
#3	-.001152	-.001854	.0706190	.0037346	.0026716	.0426463	.0290665

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000129**	**-.000019**	**11.31264**	**.0006854**	**-.000239**	**.1192015**	**.1220825**
Stddev	.000009	.000072	.03309	.0002129	.000177	.0001659	.0037034
%RSD	6.953266	390.0940	.2925339	31.05697	74.18623	.1391643	3.033540
#1	-.000122	-.000059	11.34972	.0005277	-.000428	.1193843	.1216274
#2	-.000139	-.000062	11.28610	.0009276	-.000214	.1191595	.1186276
#3	-.000125	.000065	11.30209	.0006010	-.000076	.1190607	.1259924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0542374**	**2.233384**	**.0002131**	**-.001137**	**20.22621**	**-.000340**	**.0099575**
Stddev	.0010351	.018803	.0000747	.000177	.21433	.003296	.0000953
%RSD	1.908498	.8419074	35.07825	15.53917	1.059646	968.8789	.9570020
#1	.0546404	2.246242	.0001657	-.001337	20.41782	-.004128	.0100557
#2	.0530614	2.211804	.0002992	-.001073	20.26605	.001230	.0099514
#3	.0550104	2.242106	.0001743	-.001002	19.99476	.001877	.0098654

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8305518**	**-.000052**	**.0007572**	**-.032521**	**.0009272**	**1.685294**	**1.314304**
Stddev	.0488570	.000585	.0000816	.000127	.0005153	.009397	.003901
%RSD	5.882476	1122.395	10.77076	.3897981	55.57755	.5575689	.2967756
#1	.8830935	-.000719	.0007046	-.032655	.0011872	1.693860	1.315212
#2	.7864896	.000185	.0008511	-.032504	.0012608	1.686778	1.317671
#3	.8220723	.000377	.0007158	-.032403	.0003337	1.675243	1.310030

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3335-14 Acquired: 10/17/2025 17:16:25 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.712466	-.007054	.0379907
Stddev	.005057	.000700	.0002808
%RSD	.2953112	9.921904	.7391277
#1	1.708464	-.006265	.0382298
#2	1.718149	-.007598	.0376815
#3	1.710783	-.007300	.0380609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5608.700	92512.98	6846.366	4347.392	7114.944
Stddev	8.039	295.00	28.568	14.885	.755
%RSD	.1433234	.3188695	.4172762	.3423880	.0106085
#1	5603.931	92269.78	6836.401	4334.804	7114.856
#2	5617.981	92428.04	6878.582	4343.551	7114.237
#3	5604.188	92841.13	6824.115	4363.821	7115.739

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3335-14DUP Acquired: 10/17/2025 17:20:40 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001091**	**-.006317**	**.0673700**	**.0015581**	**.0033268**	**.0307340**	**.0251451**
Stddev	.001604	.000263	.0006591	.0010033	.0008199	.0063318	.0030197
%RSD	146.9850	4.157908	.9782588	64.39465	24.64682	20.60198	12.00910
#1	-.002670	-.006073	.0672812	.0014591	.0027955	.0284819	.0280401
#2	.000536	-.006285	.0680690	.0006079	.0042711	.0258361	.0220145
#3	-.001140	-.006595	.0667598	.0026073	.0029137	.0378840	.0253805

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000170**	**-.000014**	**10.88015**	**.0008463**	**-.000154**	**.1157330**	**.1338899**
Stddev	.000045	.000058	.03205	.0000976	.000175	.0007476	.0036426
%RSD	26.62051	413.9577	.2945803	11.52928	113.1033	.6459884	2.720633
#1	-.000215	.000040	10.87348	.0009433	-.000031	.1164412	.1336944
#2	-.000171	-.000007	10.91501	.0008475	-.000078	.1158063	.1376264
#3	-.000124	-.000075	10.85196	.0007482	-.000354	.1149514	.1303490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0520564**	**2.157264**	**.0001245**	**-.001212**	**19.07013**	**-.000248**	**.0100667**
Stddev	.0004511	.004790	.0001928	.000377	.11676	.004909	.0002586
%RSD	.8666245	.2220589	154.7784	31.11387	.6122774	1982.954	2.568580
#1	.0525634	2.162679	-.000080	-.001362	18.95853	.004795	.0098169
#2	.0519064	2.153579	.000151	-.000783	19.06042	-.000527	.0103332
#3	.0516994	2.155534	.000303	-.001490	19.19145	-.005011	.0100499

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.9251302**	**-.000419**	**.0005673**	**-.032885**	**-.000103**	**1.686727**	**1.267305**
Stddev	.0150294	.000844	.0000261	.000204	.000162	.012487	.005456
%RSD	1.624567	201.5671	4.603805	.6212127	157.7762	.7402935	.4304961
#1	.9170563	-.000133	.0005973	-.033074	-.000289	1.700637	1.272231
#2	.9424709	.000246	.0005550	-.032668	.000002	1.683061	1.268244
#3	.9158633	-.001368	.0005496	-.032913	-.000021	1.676484	1.261441

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3335-14DUP Acquired: 10/17/2025 17:20:40 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.677906	-.007179	.0361971
Stddev	.014528	.001583	.0001371
%RSD	.8658445	22.05754	.3787325
#1	1.682544	-.006060	.0360750
#2	1.689549	-.006486	.0361707
#3	1.661625	-.008991	.0363454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5781.389	93128.18	7209.419	4344.136	7327.014
Stddev	20.044	592.24	51.464	17.406	29.390
%RSD	.3467068	.6359423	.7138455	.4006678	.4011182
#1	5759.398	92550.05	7150.081	4326.198	7296.784
#2	5786.131	93733.59	7236.297	4345.256	7328.772
#3	5798.637	93100.90	7241.879	4360.955	7355.485

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3335-14LX5 Acquired: 10/17/2025 17:24:55 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012790	-.002159	.0145580	.0008221	.0029550	.0037138	.0050844
Stddev	.0011774	.002186	.0006836	.0029709	.0008485	.0058881	.0005892
%RSD	92.05654	101.2636	4.695519	361.3639	28.71363	158.5450	11.58851
#1	.0026333	-.003700	.0146539	-.002583	.0033053	.0097231	.0046612
#2	.0007057	-.003119	.0138315	.002168	.0035724	.0034637	.0057573
#3	.0004981	.000343	.0151885	.002882	.0019875	-.002045	.0048346

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000004	.0000387	2.234935	.0001566	-.000083	.0255456	.0347306
Stddev	.0000639	.0000378	.012193	.0001449	.000204	.0005802	.0143909
%RSD	14199.97	97.76733	.5455771	92.51667	245.0822	2.271358	41.43568
#1	.0000177	.0000798	2.228531	.0002673	-.000276	.0257665	.0204112
#2	-.000070	.0000054	2.227278	.0002101	.000130	.0248873	.0491919
#3	.000054	.0000309	2.248996	-.000007	-.000103	.0259830	.0345886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109876	.4545919	-.000144	-.000950	3.831917	-.000870	.0018742
Stddev	.0006557	.0096788	.000241	.000430	.041561	.003198	.0001876
%RSD	5.967654	2.129110	167.5364	45.22452	1.084597	367.5784	10.01185
#1	.0108218	.4557188	.000013	-.000558	3.824802	-.001537	.0020444
#2	.0104308	.4443990	-.000023	-.001409	3.794373	-.003681	.0016730
#3	.0117103	.4636579	-.000422	-.000883	3.876576	.002609	.0019053

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2589231	-.006376	.0001130	-.014995	-.000456	.3270447	.2716764
Stddev	.0175180	.000225	.0000765	.000356	.001597	.0020914	.0010128
%RSD	6.765696	3.531968	67.69904	2.372123	350.2545	.6394810	.3727821
#1	.2718255	-.006619	.0001838	-.015331	-.002207	.3246358	.2709507
#2	.2389802	-.006175	.0001232	-.015030	.000919	.3281027	.2712451
#3	.2659636	-.006332	.0000319	-.014622	-.000080	.3283958	.2728334

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3335-14LX5 Acquired: 10/17/2025 17:24:55 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3795443	.0038917	.0072891
Stddev	.0015252	.0018555	.0000702
%RSD	.4018521	47.67984	.9626380
#1	.3807401	.0024637	.0072429
#2	.3800661	.0059890	.0073698
#3	.3778266	.0032222	.0072545

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5626.682	92988.31	7048.630	4356.941	7238.362
Stddev	12.394	80.17	29.226	21.147	22.296
%RSD	.2202749	.0862193	.4146279	.4853548	.3080198
#1	5639.112	93080.88	7037.823	4363.966	7257.551
#2	5626.611	92941.18	7081.720	4333.176	7243.632
#3	5614.324	92942.86	7026.347	4373.681	7213.904

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3335-14MS Acquired: 10/17/2025 17:29:12 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7403073	2.095790	.9206397	1.810341	.7711882	1.909652	.2101782
Stddev	.0111314	.024595	.0082503	.022849	.0084781	.002307	.0006905
%RSD	1.503625	1.173531	.8961482	1.262149	1.099358	.1207838	.3285173
#1	.7424924	2.094120	.9237439	1.816748	.7740946	1.907176	.2101325
#2	.7282453	2.072072	.9112875	1.784972	.7616392	1.910042	.2108904
#3	.7501841	2.121176	.9268876	1.829302	.7778309	1.911739	.2095117

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1839733	.1727470	11.92511	.3842966	.1806338	.4012788	2.903207
Stddev	.0002199	.0020137	.01987	.0003266	.0021781	.0045052	.011043
%RSD	.1195394	1.165674	.1665889	.0849790	1.205800	1.122708	.3803681
#1	.1837751	.1735275	11.90686	.3841532	.1815441	.4020499	2.913312
#2	.1839348	.1704599	11.94627	.3840663	.1781482	.3964378	2.904890
#3	.1842099	.1742536	11.92220	.3846703	.1822090	.4053486	2.891419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2445311	4.020176	.4466934	.0658904	22.21667	.2829138	.2018977
Stddev	.0016801	.040360	.0053707	.0002912	.12751	.0017659	.0003413
%RSD	.6870589	1.003933	1.202328	.4418754	.5739474	.6241817	.1690512
#1	.2462355	4.019287	.4493186	.0661933	22.34791	.2843653	.2019772
#2	.2444812	4.060973	.4405150	.0658652	22.20887	.2834283	.2015236
#3	.2428765	3.980268	.4502466	.0656127	22.09325	.2809477	.2021922

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.891059	.2496890	.4238051	.6243410	.1898761	2.492797	5.990008
Stddev	.054103	.0002129	.0054757	.0072944	.0035105	.012203	.071906
%RSD	.5469864	.0852687	1.292027	1.168338	1.848857	.4895210	1.200441
#1	9.951964	.2499261	.4253070	.6270550	.1891109	2.494311	6.031770
#2	9.872651	.2496267	.4177352	.6160786	.1937061	2.479908	5.906978
#3	9.848563	.2495142	.4283731	.6298893	.1868113	2.504173	6.031277

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3335-14MS Acquired: 10/17/2025 17:29:12 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.702818	.1824964	.2188364
Stddev	.027115	.0010793	.0011585
%RSD	1.592355	.5914086	.5293980
#1	1.715462	.1822043	.2201084
#2	1.671690	.1836916	.2185591
#3	1.721300	.1815931	.2178417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5638.870	92384.43	7020.049	4320.165	7021.880
Stddev	62.386	328.88	19.641	14.795	76.868
%RSD	1.106348	.3559889	.2797795	.3424590	1.094695
#1	5615.851	92100.61	7004.150	4315.858	6991.031
#2	5709.495	92744.84	7042.005	4336.636	7109.381
#3	5591.266	92307.82	7013.992	4308.002	6965.229

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3335-14MSD Acquired: 10/17/2025 17:33:12 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7880982	2.206676	.9824025	1.939487	.8290234	2.040076	.2294245
Stddev	.0031362	.037144	.0010700	.003182	.0015783	.011444	.0013682
%RSD	.3979495	1.683265	.1089151	.1640723	.1903828	.5609766	.5963599
#1	.7866115	2.247627	.9817052	1.942223	.8273284	2.027548	.2310018
#2	.7917013	2.197247	.9818680	1.935995	.8292909	2.042699	.2285591
#3	.7859816	2.175156	.9836345	1.940244	.8304509	2.049981	.2287124

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1956746	.1833319	12.67464	.4081974	.1916768	.4260484	3.097581
Stddev	.0014780	.0004536	.02969	.0010822	.0004346	.0011881	.014393
%RSD	.7553391	.2474221	.2342090	.2651267	.2267205	.2788666	.4646547
#1	.1969879	.1834141	12.67215	.4075545	.1919140	.4247978	3.084891
#2	.1959617	.1828428	12.70549	.4094469	.1911753	.4271622	3.094631
#3	.1940741	.1837388	12.64628	.4075908	.1919412	.4261852	3.113220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2644060	4.334672	.4753381	.0654735	23.85526	.3071719	.2129413
Stddev	.0017250	.053689	.0006413	.0003732	.15768	.0049398	.0007797
%RSD	.6523904	1.238589	.1349189	.5699850	.6610028	1.608145	.3661533
#1	.2663494	4.357959	.4758421	.0653920	23.81823	.3067470	.2128717
#2	.2630565	4.372786	.4746162	.0658806	23.71939	.3123104	.2137534
#3	.2638120	4.273271	.4755558	.0651477	24.02817	.3024583	.2121987

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.50359	.2661701	.4472314	.6683945	.2044981	2.626118	6.496434
Stddev	.08175	.0019868	.0010725	.0018041	.0009519	.005891	.028811
%RSD	.7783052	.7464382	.2398012	.2699106	.4654956	.2243250	.4434930
#1	10.43786	.2676785	.4470496	.6681311	.2034233	2.626954	6.521441
#2	10.47779	.2669128	.4462614	.6667366	.2052348	2.631546	6.464928
#3	10.59513	.2639189	.4483831	.6703158	.2048362	2.619854	6.502933

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3335-14MSD Acquired: 10/17/2025 17:33:12 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.829404	.1996447	.2360228
Stddev	.014172	.0016749	.0002662
%RSD	.7747047	.8389391	.1127815
#1	1.843875	.2015061	.2360809
#2	1.815550	.1982594	.2357324
#3	1.828787	.1991686	.2362551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5347.809	88606.18	6632.693	4201.766	6627.894
Stddev	9.480	62.93	41.604	14.494	13.938
%RSD	.1772606	.0710172	.6272558	.3449618	.2102873
#1	5357.722	88533.74	6594.736	4213.005	6632.681
#2	5346.873	88647.37	6626.172	4185.406	6638.808
#3	5338.832	88637.42	6677.173	4206.886	6612.194

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3335-14A Acquired: 10/17/2025 17:37:12 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7603453	2.011891	.9485765	1.869373	.7141266	.6652436	.0918965
Stddev	.1074146	.521534	.1246335	.276610	.1236012	.1351675	.0120243
%RSD	14.12708	25.92257	13.13900	14.79694	17.30803	20.31850	13.08463
#1	.6464091	1.476820	.8165843	1.577192	.5877307	.5454076	.0817932
#2	.7748660	2.040112	.9649032	1.903725	.7199197	.6385605	.0887004
#3	.8597610	2.518742	1.064242	2.127203	.8347294	.8117627	.1051960

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1142801	.1776661	11.32791	.2352897	.1853977	.4111221	1.085549
Stddev	.0155846	.0253003	.08089	.0334411	.0259656	.0403904	.213224
%RSD	13.63720	14.24039	.7141011	14.21274	14.00533	9.824436	19.64208
#1	.0988753	.1507948	11.25561	.2019315	.1578924	.3685283	.881138
#2	.1139266	.1811740	11.31285	.2351246	.1888156	.4159656	1.068897
#3	.1300385	.2010294	11.41527	.2688131	.2094850	.4488724	1.306610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1190889	2.857205	.4601639	.0416622	20.45088	.1020335	.1271397
Stddev	.0136475	.126994	.0645019	.0052441	.27322	.0225051	.0154010
%RSD	11.45995	4.444709	14.01716	12.58710	1.335981	22.05654	12.11344
#1	.1063153	2.749921	.3916372	.0363021	20.15707	.0787334	.1118224
#2	.1174832	2.824273	.4691575	.0419025	20.49828	.1037183	.1269737
#3	.1334683	2.997422	.5196970	.0467820	20.69731	.1236489	.1426231

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.495350	.1550407	.3781747	.5656614	.0545127	1.922223	6.353441
Stddev	.671714	.0189122	.0667984	.1077179	.0130612	.041497	.714046
%RSD	14.94242	12.19824	17.66336	19.04282	23.95989	2.158805	11.23872
#1	3.867380	.1368834	.3096715	.4549259	.0427825	1.879686	5.586028
#2	4.415076	.1536119	.3817260	.5719744	.0521682	1.924386	6.476058
#3	5.203594	.1746269	.4431266	.6700840	.0685873	1.962595	6.998239

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: Q3335-14A Acquired: 10/17/2025 17:37:12 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.738141	.0620107	.1008484
Stddev	.039413	.0130223	.0134028
%RSD	2.267531	21.00006	13.29009
#1	1.697211	.0494105	.0884802
#2	1.741375	.0612040	.0989760
#3	1.775837	.0754176	.1150890

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5600.578	92698.57	7060.357	4367.410	6948.111
Stddev	4.113	227.43	18.397	8.191	28.704
%RSD	.0734330	.2453419	.2605695	.1875568	.4131256
#1	5604.435	92832.80	7039.594	4365.429	6978.014
#2	5601.051	92435.98	7066.846	4360.390	6945.541
#3	5596.250	92826.92	7074.630	4376.410	6920.778

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: CCV06 Acquired: 10/17/2025 17:41:13 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.019086**	F **5.783315**	**4.940915**	**5.033642**	**4.972905**	**9.928902**
Stddev	.015797	.301100	.004925	.011719	.005886	.054769
%RSD	.3147454	5.206359	.0996875	.2328103	.1183581	.5516165
#1	5.011567	5.702407	4.937790	5.026531	4.968386	9.871900
#2	5.037239	6.116603	4.946593	5.047168	4.970769	9.981126
#3	5.008453	5.530935	4.938361	5.027228	4.979561	9.933680

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**9.735916**	**.2476776**	**2.487531**	**24.81280**	**1.005633**	**2.480048**
Stddev	.004599	.0010542	.004706	.09509	.000944	.001527
%RSD	.0472386	.4256351	.1891651	.3832108	.0938282	.0615791
#1	9.739145	.2474769	2.487433	24.72001	1.004563	2.479982
#2	9.737953	.2467381	2.492285	24.91003	1.005987	2.481607
#3	9.730650	.2488177	2.482876	24.80836	1.006347	2.478554

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.255751**	**4.887390**	**2.468560**	**24.80017**	**2.473072**	**1.232623**
Stddev	.000586	.027892	.002042	.10926	.001855	.001578
%RSD	.0466875	.5706927	.0827102	.4405651	.0749936	.1280046
#1	1.255107	4.872141	2.468317	24.69397	2.474602	1.230802
#2	1.256255	4.919582	2.466651	24.91226	2.473604	1.233594
#3	1.255889	4.870448	2.470712	24.79430	2.471009	1.233472

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.17077**	**2.473747**	**2.493076**	**24.46535**	**4.878781**	**5.068951**
Stddev	.09272	.011281	.002294	.14559	.024469	.009815
%RSD	.3836058	.4560261	.0919971	.5950954	.5015446	.1936392
#1	24.20821	2.467348	2.490845	24.39745	4.872796	5.066556
#2	24.23892	2.486772	2.495427	24.63249	4.857860	5.079743
#3	24.06518	2.467120	2.492957	24.36611	4.905688	5.060555

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: CCV06 Acquired: 10/17/2025 17:41:13 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.019162**	**4.936671**	**4.883346**	**4.758830**	**4.971686**	**4.863116**
Stddev	.019005	.010430	.041928	.026833	.040989	.004447
%RSD	.3786489	.2112785	.8585997	.5638582	.8244565	.0914422
#1	5.021057	4.928697	4.841835	4.774844	4.972341	4.858918
#2	5.037149	4.948474	4.925679	4.773794	5.012344	4.867776
#3	4.999281	4.932841	4.882524	4.727851	4.930373	4.862654

Elem	Sr4077
Units	ppm
Avg	**4.993971**
Stddev	.019461
%RSD	.3896809
#1	4.996011
#2	4.973571
#3	5.012331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5627.153**	**90974.34**	**7049.690**	**4330.717**	**6536.479**
Stddev	4.196	254.14	12.118	13.837	11.494
%RSD	.0745607	.2793541	.1718996	.3195086	.1758398
#1	5624.056	90845.01	7039.083	4341.212	6525.240
#2	5625.475	90810.88	7062.897	4315.037	6535.987
#3	5631.928	91267.14	7047.089	4335.904	6548.211

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: CCB06 Acquired: 10/17/2025 17:45:17 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010726	.0018323	.0007015	.0002717	.0006652	.0145510	.0046494
Stddev	.0015439	.0017652	.0012013	.0009645	.0012925	.0048990	.0016398
%RSD	143.9411	96.34101	171.2517	354.9989	194.3092	33.66753	35.26921
#1	.0002632	.0012364	.0012598	.0008429	-.000558	.0191810	.0065046
#2	.0001017	.0038184	.0015220	.0008141	.002017	.0150506	.0040496
#3	.0028528	.0004421	-.000677	-.000842	.000537	.0094214	.0033939

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000364	.0000649	-.004004	-.000080	.0000658	.0003114	.0047943
Stddev	.0000370	.0000733	.006904	.000121	.0001610	.0003361	.0010716
%RSD	101.6869	112.9739	172.4413	152.6132	244.7930	107.9397	22.35080
#1	-.000003	-.000020	-.011687	-.000211	.0000544	.0005910	.0051142
#2	.000071	.000102	-.002004	.000028	-.000089	.0004045	.0035992
#3	.000041	.000112	.001680	-.000055	.000232	-.000061	.0056694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006937	-.038856	.0000530	-.000773	.0823880	.0023820	-.000458
Stddev	.0001806	.007192	.0000632	.000203	.0136493	.0031264	.000192
%RSD	26.03458	18.50978	119.1967	26.22467	16.56716	131.2541	41.94793
#1	.0006374	-.031033	.0000541	-.000950	.0672877	.0059188	-.000597
#2	.0008957	-.040352	-.000011	-.000819	.0860280	-.000013	-.000239
#3	.0005479	-.045181	.000116	-.000552	.0938483	.001240	-.000539

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0933175	-.001296	.0002625	-.009850	-.001105	-.010067	.0028560
Stddev	.0437784	.000372	.0001291	.000325	.000627	.008086	.0016344
%RSD	46.91341	28.69121	49.17898	3.302309	56.77655	80.32254	57.22668
#1	.0519422	-.001427	.0003653	-.009586	-.001828	-.014582	.0028969
#2	.0888534	-.001585	.0001176	-.010213	-.000760	-.000732	.0044696
#3	.1391570	-.000877	.0003047	-.009751	-.000725	-.014889	.0012016

Reviewed By:
On:
Inst Id :P4
LB :LB137588

Sample Name: CCB06 Acquired: 10/17/2025 17:45:17 Type: Unk
Method: 6010-200.7 NEW(v298) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0096270	.0033260	.0003330
Stddev	.0007243	.0020963	.0005537
%RSD	7.523421	63.02797	166.2817
#1	.0103915	.0009142	.0009702
#2	.0095383	.0047104	-.000031
#3	.0089511	.0043535	.000060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5771.575	93648.13	7099.483	4452.929	7454.152
Stddev	19.049	121.78	28.754	19.535	22.467
%RSD	.3300514	.1300424	.4050192	.4386962	.3013988
#1	5790.040	93630.09	7097.248	4430.379	7476.230
#2	5772.694	93536.38	7071.911	4464.696	7454.910
#3	5751.991	93777.93	7129.289	4463.712	7431.316

Alliance TECHNICAL GROUP

Water Metals Preparation Sheet

PB170086

SOP ID : M3010A-Digestion-17

SDG No : N/A

Matrix : WATER

Pippete 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: 10/14/2025 **Time :** 10:50 **Temp :** 96 °C

End Digest Date: 10/14/2025 **Time :** 13:55 **Temp :** 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: SPKS

Supervisor Signature: SJ

Temp : 1. 96°C 2. N/A

Standared Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6180
LFS-2	0.25	M6181
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Conc. HNO3	3.00	M6158
1:1 HCL	5.00	MP87148
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
10/14/25 12:55	SPKSmetals	SJ (Metals lab
	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

Water Metals Preparation Sheet

PB170086

Lab Sample ID	Client Sample ID	pH	Initial Vol (ml)	Final Vol (ml)	Color Before	Color After	Clarity Before	Clarity After	Comment	Prep Pos
PB170086BL	PBW086	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	1
PB170086BS	LCS086	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	2
Q3335-01	BASEMENT KITCHEN (1ST DRAW)	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	3
Q3335-02	(2ND DRAW)	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	4
Q3335-03	ADULT BATHROOM (1ST DRAW)	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	5
Q3335-04	(2ND DRAW)	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	6
Q3335-05	DRINKING FOUNTAIN (1ST DRAW)	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	7
Q3335-06	(2ND DRAW)	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	8
Q3335-07	KIDS BATHROOM L (1ST DRAW)	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	9
Q3335-08	L (2ND DRAW)	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	10
Q3335-09	R (1ST DRAW)	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	11
Q3335-10	R (2ND DRAW)	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	12
Q3335-11	MAIN HALL (1ST DRAW)	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	13
Q3335-12	L (2ND DRAW)	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	14
Q3335-13	R (1ST DRAW)	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	15
Q3335-14	R (2ND DRAW)	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	16
Q3335-14MS	R (2ND DRAW) MS	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	18
Q3335-14MSD	R (2ND DRAW) MSD	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	19
Q3335-14DUP	R (2ND DRAW) DUP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	17

WORKLIST(Hardcopy Internal Chain)

WorkList Name : PB170086 **WorkList ID :** 192436 **Department :** Digestion **Date :** 10-14-2025 09:59:51

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3335-01	Basement Kitchen (1st draw)	Water	Metals Group3	1:1 HNO3 to pH < 2	TOTA02	J52	10/10/2025	6010D
Q3335-02	(2nd draw)	Water	Metals Group3	1:1 HNO3 to pH < 2	TOTA02	J52	10/10/2025	6010D
Q3335-03	Adult Bathroom (1st draw)	Water	Metals Group3	1:1 HNO3 to pH < 2	TOTA02	J52	10/10/2025	6010D
Q3335-04	(2nd draw)	Water	Metals Group3	1:1 HNO3 to pH < 2	TOTA02	J52	10/10/2025	6010D
Q3335-05	Drinking Fountain (1st draw)	Water	Metals Group3	1:1 HNO3 to pH < 2	TOTA02	J52	10/10/2025	6010D
Q3335-06	(2nd draw)	Water	Metals Group3	1:1 HNO3 to pH < 2	TOTA02	J52	10/10/2025	6010D
Q3335-07	Kids Bathroom L (1st draw)	Water	Metals Group3	1:1 HNO3 to pH < 2	TOTA02	J52	10/10/2025	6010D
Q3335-08	L (2nd draw)	Water	Metals Group3	1:1 HNO3 to pH < 2	TOTA02	J52	10/10/2025	6010D
Q3335-09	R (1st draw)	Water	Metals Group3	1:1 HNO3 to pH < 2	TOTA02	J52	10/10/2025	6010D
Q3335-10	R (2nd draw)	Water	Metals Group3	1:1 HNO3 to pH < 2	TOTA02	J52	10/10/2025	6010D
Q3335-11	Main Hall (1st draw)	Water	Metals Group3	1:1 HNO3 to pH < 2	TOTA02	J52	10/10/2025	6010D
Q3335-12	L (2nd draw)	Water	Metals Group3	1:1 HNO3 to pH < 2	TOTA02	J52	10/10/2025	6010D
Q3335-13	R (1st draw)	Water	Metals Group3	1:1 HNO3 to pH < 2	TOTA02	J52	10/10/2025	6010D
Q3335-14	R (2nd draw)	Water	Metals Group3	1:1 HNO3 to pH < 2	TOTA02	J52	10/10/2025	6010D

Date/Time 10/14/25 10:10
Raw Sample Received by: SKS medig
Raw Sample Relinquished by: CP Cs mj

Date/Time 10/14/25 11:10
Raw Sample Received by: CP Cs mj
Raw Sample Relinquished by: SKS medig

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

Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB137588

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	S0	S0	CAL1	10/17/25 12:07		Jaswal	OK
2	S1	S1	CAL2	10/17/25 12:12		Jaswal	OK
3	S2	S2	CAL3	10/17/25 12:16		Jaswal	OK
4	S3	S3	CAL4	10/17/25 12:20		Jaswal	OK
5	S4	S4	CAL5	10/17/25 12:24		Jaswal	OK
6	S5	S5	CAL6	10/17/25 12:29		Jaswal	OK
7	ICV01	ICV01	ICV	10/17/25 12:33		Jaswal	OK
8	ICB01	ICB01	ICB	10/17/25 12:49		Jaswal	OK
9	CRI01	CRI01	CRDL	10/17/25 12:54		Jaswal	OK
10	ICSA01	ICSA01	ICSA	10/17/25 13:01		Jaswal	OK
11	ICSAB01	ICSAB01	ICSAB	10/17/25 13:06		Jaswal	OK
12	ICSADL	ICSADL	ICSA	10/17/25 13:10		Jaswal	OK
13	ICSABDL	ICSABDL	ICSAB	10/17/25 13:14		Jaswal	OK
14	CCV01	CCV01	CCV	10/17/25 13:23		Jaswal	OK
15	CCB01	CCB01	CCB	10/17/25 13:28		Jaswal	OK
16	LR-2	LR-2	HIGH STD	10/17/25 13:36		Jaswal	OK
17	LR-3	LR-3	HIGH STD	10/17/25 13:41		Jaswal	OK
18	LR-1	LR-1	HIGH STD	10/17/25 13:46		Jaswal	OK

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

Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB137588

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	Q2893-01	LOD-MDL-SOIL-01-Q	SAM	10/17/25 13:51		Jaswal	OK
20	Q2893-03	MDL-SOIL-03-QT3-20	SAM	10/17/25 13:56		Jaswal	OK
21	Q2893-07	LOD-MDL-WATER-01	SAM	10/17/25 14:00		Jaswal	OK
22	Q2893-09	MDL-WATER-03-QT3	SAM	10/17/25 14:04		Jaswal	OK
23	Q2893-10	LOD-MDL-WATER-04	SAM	10/17/25 14:09		Jaswal	OK
24	Q2893-12	MDL-WATER-06-QT3	SAM	10/17/25 14:13		Jaswal	OK
25	PBW-200.7	PBW-200.7	SAM	10/17/25 14:17		Jaswal	OK
26	CCV02	CCV02	CCV	10/17/25 14:21		Jaswal	OK
27	LLICV01	LLICV01	LLICV	10/17/25 14:26		Jaswal	OK
28	CCB02	CCB02	CCB	10/17/25 14:30		Jaswal	OK
29	LCSW-200.7	LCSW-200.7	SAM	10/17/25 14:34		Jaswal	OK
30	PBS	PBS	LCS	10/17/25 14:38		Jaswal	OK
31	LCSS	LCSS	SAM	10/17/25 14:42		Jaswal	OK
32	PBW	PBW	SAM	10/17/25 14:46		Jaswal	OK
33	LCSW	LCSW	SAM	10/17/25 14:59		Jaswal	OK
34	CCV03	CCV03	CCV	10/17/25 15:17		Jaswal	OK
35	CCB03	CCB03	CCB	10/17/25 15:21		Jaswal	OK
36	Q3357-04	DRUM-4	SAM	10/17/25 15:25		Jaswal	OK
37	Q3357-04DUP	DRUM-4DUP	DUP	10/17/25 15:29		Jaswal	OK
38	Q3357-04L	DRUM-4L	SD	10/17/25 15:34		Jaswal	OK

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

Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB137588

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	Q3357-04MS	DRUM-4MS	MS	10/17/25 15:38		Jaswal	OK
40	Q3357-04MSD	DRUM-4MSD	MSD	10/17/25 15:42		Jaswal	OK
41	Q3357-04A	DRUM-4A	PS	10/17/25 15:46		Jaswal	OK
42	PB170116TB	PB170116TB	MB	10/17/25 15:50	Fail for Cr	Jaswal	Not Ok
43	PB170086BL	PB170086BL	MB	10/17/25 15:55		Jaswal	OK
44	PB170086BS	PB170086BS	LCS	10/17/25 15:59		Jaswal	OK
45	Q3335-01	Basement Kitchen (1s	SAM	10/17/25 16:03		Jaswal	OK
46	CCV04	CCV04	CCV	10/17/25 16:07		Jaswal	OK
47	CCB04	CCB04	CCB	10/17/25 16:11		Jaswal	OK
48	Q3335-02	(2nd draw)	SAM	10/17/25 16:17		Jaswal	OK
49	Q3335-03	Adult Bathroom (1st d	SAM	10/17/25 16:21		Jaswal	OK
50	Q3335-04	(2nd draw)	SAM	10/17/25 16:25		Jaswal	OK
51	Q3335-05	Drinking Fountain (1st	SAM	10/17/25 16:30		Jaswal	OK
52	Q3335-06	(2nd draw)	SAM	10/17/25 16:34		Jaswal	OK
53	Q3335-07	Kids Bathroom L (1st (	SAM	10/17/25 16:38		Jaswal	OK
54	Q3335-08	L (2nd draw)	SAM	10/17/25 16:42		Jaswal	OK
55	Q3335-09	R (1st draw)	SAM	10/17/25 16:46		Jaswal	OK
56	Q3335-10	R (2nd draw)	SAM	10/17/25 16:51		Jaswal	OK
57	Q3335-11	Main Hall L (1st draw)	SAM	10/17/25 16:55		Jaswal	OK
58	CCV05	CCV05	CCV	10/17/25 16:59		Jaswal	OK

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

Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB137588

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	

59	CCB05	CCB05	CCB	10/17/25 17:03		Jaswal	OK
60	Q3335-12	L (2nd draw)	SAM	10/17/25 17:07		Jaswal	OK
61	Q3335-13	R (1st draw)	SAM	10/17/25 17:12		Jaswal	OK
62	Q3335-14	R (2nd draw)	SAM	10/17/25 17:16		Jaswal	OK
63	Q3335-14DUP	R (2nd draw) DUP	DUP	10/17/25 17:20	Thallium(CCV),	Jaswal	OK
64	Q3335-14L	R (2nd draw) L	SD	10/17/25 17:24		Jaswal	OK
65	Q3335-14MS	R (2nd draw) MS	MS	10/17/25 17:29	Thallium(CCV),	Jaswal	OK
66	Q3335-14MSD	R (2nd draw) MSD	MSD	10/17/25 17:33	Thallium(CCV),	Jaswal	OK
67	Q3335-14A	R (2nd draw) A	PS	10/17/25 17:37		Jaswal	OK
68	CCV06	CCV06	CCV	10/17/25 17:41		Jaswal	OK
69	CCB06	CCB06	CCB	10/17/25 17:45		Jaswal	OK

SHIPPING DOCUMENTS

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 • Fax (908) 789-8922
www.chemtech.net

ALLIANCE PROJECT NO.
QUOTE NO. Q 3335
COC Number 2045178

CLIENT INFORMATION (REPORT TO BE SENT TO:)

COMPANY: Total Quality Environmental
ADDRESS: 116 Bay 19th St.
CITY Brooklyn STATE: NY ZIP: 11214
ATTENTION: A. Rukasov
PHONE: 718-873-1411 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME:
PROJECT NO.: 25527.01 LOCATION: NYC
PROJECT MANAGER:
e-mail:
PHONE: FAX:

CLIENT BILLING INFORMATION

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

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

ANALYSIS

PB.

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES 1	2	3	4	5	6	7	8	9	COMMENTS
1.	Basement, Kitchen (1st draw)				10/10	13:05											pH 1.3
2.	↓ ↓ (2nd draw)				10/10	13:05											
3.	Adult Bathroom (1st draw)				10/10	13:08											
4.	↓ (2nd draw)				10/10	13:09											
5.	Drinking Fountain (1st draw)				10/10	13:12											
6.	↓ (2nd draw)				10/10	13:12											
7.	Kids Bathroom L (1st draw)				10/10	13:15											
8.	L. (2nd draw)				10/10	13:16											
9.	R. (1st draw)				10/10	13:19											
10.	R. (2nd draw)				10/10	13:19											

PRESERVATIVES: 1 2 3 4 5 6 7 8 9

COMMENTS ← Specify Preservatives
A-HCl D-NaOH
B-HN03 E-ICE
C-H2SO4 F-OTHER

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

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1.		1. 0700 10/13/25
2.		2.
3.		3.

Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 4.9°C °C
Comments:

Page 1 of 2

CLIENT: ☐ Hand Delivered ☐ Other

Shipment Complete ☐ YES ☐ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER COPY

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ALLIANCE PROJECT NO.
QUOTE NO. Q3335
COC Number 2045179

CLIENT INFORMATION (REPORT TO BE SENT TO:)

COMPANY: Total Quality Environmental
ADDRESS: 116 Bay 19th St
CITY Brooklyn STATE: NY ZIP: 11214
ATTENTION: A. Ruvasov
PHONE: 718-873-1411 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME:
PROJECT NO.: 255.27.01 LOCATION: NYC
PROJECT MANAGER:
e-mail:
PHONE: FAX:

CLIENT BILLING INFORMATION

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

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

ANALYSIS

Pb

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES 1	2	3	4	5	6	7	8	9	COMMENTS
11.	Main Hall L. (1st draw)				10/10	13:22											pH 1.3
12.	L. (2nd draw)				10/10	13:23											
13.	R. (1st draw)				10/10	13:25											
14.	R. (2nd draw)				10/10	13:26											
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

← Specify Preservatives
A-HCl D-NaOH
B-HN03 E-ICE
C-H2SO4 F-OTHER

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

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1.		1. 0700 10/13/25
2.		2.
3.		3.

Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 4.9°C °C
Comments:

Page 2 of 2

CLIENT: ☐ Hand Delivered ☐ Other

Shipment Complete ☐ YES ☐ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER COPY

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Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312

QA Control Code: A2070148