

DATA REPORTING QUALIFIERS- INORGANIC

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

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

LAB CHRONICLE

OrderID: Q2363	OrderDate: 6/18/2025 4:03:52 PM
Client: G Environmental	Project: Capra
Contact: Gary Landis	Location: D51,VOA Ref. #2 Soil,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2363-01	GCAP1	SOIL	Metals Group3	6010D	06/18/25	06/20/25	06/23/25	06/18/25



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Hit Summary Sheet
SW-846

SDG No.: Q2363
Client: G Environmental

Order ID: Q2363
Project ID: Capra

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : Q2363-01	GCAP1 GCAP1	SOIL	Lead	349		0.14	0.64	mg/Kg



SAMPLE DATA

Report of Analysis

Client:	G Environmental	Date Collected:	06/18/25
Project:	Capra	Date Received:	06/18/25
Client Sample ID:	GCAP1	SDG No.:	Q2363
Lab Sample ID:	Q2363-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	85.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7439-92-1	Lead	349	*	1	0.14	0.64	mg/Kg	06/20/25 10:05	06/23/25 16:28	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	Metals Group3			

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

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



METAL CALIBRATION DATA

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2363
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2363 **SAS No.:** Q2363
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	3950	4000	99	90 - 110	P	06/23/2025	12:34	LB136236

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2363
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2363 **SAS No.:** Q2363
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	14.0	12.0	117	80 - 120	P	06/23/2025	13:09	LB136236

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2363
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2363 **SAS No.:** Q2363
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	5160	5000	103	90 - 110	P	06/23/2025	13:56	LB136236
CCV02	Lead	5120	5000	102	90 - 110	P	06/23/2025	14:54	LB136236
CCV03	Lead	5190	5000	104	90 - 110	P	06/23/2025	15:47	LB136236
CCV04	Lead	5230	5000	105	90 - 110	P	06/23/2025	16:51	LB136236
CCV05	Lead	5210	5000	104	90 - 110	P	06/23/2025	17:45	LB136236
CCV06	Lead	5210	5000	104	90 - 110	P	06/23/2025	18:39	LB136236
CCV07	Lead	5240	5000	105	90 - 110	P	06/23/2025	19:24	LB136236



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Metals

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CRDL STANDARD FOR AA & ICP

Client: G Environmental **SDG No.:** Q2363
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2363 **SAS No.:** Q2363
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	11.8	12.0	98	65 - 135	P	06/23/2025	13:23	LB136236



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Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: G Environmental

SDG No.: Q2363

Contract: GENV01

Lab Code: CHEM

Case No.: Q2363

SAS No.: Q2363

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	06/23/2025	13:19	LB136236

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: G Environmental

SDG No.: Q2363

Contract: GENV01

Lab Code: CHEM

Case No.: Q2363

SAS No.: Q2363

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	06/23/2025	14:05	LB136236
CCB02	Lead	2.30	+/-6	U	12.0	P	06/23/2025	14:58	LB136236
CCB03	Lead	2.30	+/-6	U	12.0	P	06/23/2025	15:52	LB136236
CCB04	Lead	2.30	+/-6	U	12.0	P	06/23/2025	16:56	LB136236
CCB05	Lead	2.30	+/-6	U	12.0	P	06/23/2025	17:49	LB136236
CCB06	Lead	2.30	+/-6	U	12.0	P	06/23/2025	18:43	LB136236
CCB07	Lead	2.30	+/-6	U	12.0	P	06/23/2025	19:28	LB136236

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: G Environmental

SDG No.: Q2363

Instrument: P5

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB168564BL		SOLID		Batch Number:	PB168564		Prep Date:	06/20/2025	
	Lead	0.13	<0.3	U	0.60	P	06/23/2025	15:11	LB136236

Metals

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INTERFERENCE CHECK SAMPLE

Client: G Environmental **SDG No.:** Q2363
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2363 **SAS No.:** Q2363
ICS Source: EPA **Instrument ID:** P5

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	-2.35			-12	12	06/23/2025	13:27	LB136236
ICSAB01	Lead	45.9	49.0	94	37	61	06/23/2025	13:43	LB136236



METAL QC DATA

metals
- 5a -
MATRIX SPIKE SUMMARY

client: G Environmental **level:** low **sdg no.:** Q2363
contract: GENV01 **lab code:** CHEM **case no.:** Q2363 **sas no.:** Q2363
matrix: Solid **sample id:** Q2364-02 **client id:** GAV1BMS
Percent Solids for Sample: 85.5 **Spiked ID:** Q2364-02MS **Percent Solids for Spike Sample:** 85.5

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Lead	mg/Kg	75 - 125	56.9		16.0		51.3	80		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: G Environmental **level:** low **sdg no.:** Q2363
contract: GENV01 **lab code:** CHEM **case no.:** Q2363 **sas no.:** Q2363
matrix: Solid **sample id:** Q2364-02 **client id:** GAV1BMSD
Percent Solids for Sample: 85.5 **Spiked ID:** Q2364-02MSD **Percent Solids for Spike Sample:** 85.5

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Lead	mg/Kg	75 - 125	54.9		16.0		48.7	80		P

Metals
- 5b -

Client: G Environmental **SDG No.:** Q2363
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2363 **SAS No.:** Q2363
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

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DUPLICATE SAMPLE SUMMARY

Client: G Environmental **Level:** LOW **SDG No.:** Q2363
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2363 **SAS No.:** Q2363
Matrix: Solid **Sample ID:** Q2364-02 **Client ID:** GAV1BDUP
Percent Solids for Sample: 85.5 **Duplicate ID** Q2364-02DUP **Percent Solids for Spike Sample:** 85.5

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Lead	mg/Kg	20	16.0		7.07		77	*	P

Metals

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DUPLICATE SAMPLE SUMMARY

Client: G Environmental **Level:** LOW **SDG No.:** Q2363
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2363 **SAS No.:** Q2363
Matrix: Solid **Sample ID:** Q2364-02MS **Client ID:** GAV1BMSD
Percent Solids for Sample: 85.5 **Duplicate ID** Q2364-02MSD **Percent Solids for Spike Sample:** 85.5

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Lead	mg/Kg	20	56.9		54.9		4		P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: G Environmental

SDG No.: Q2363

Contract: GENV01

Lab Code: CHEM

Case No.: Q2363

SAS No.: Q2363

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB168564BS Lead	mg/Kg	50.0	49.0		98	80 - 120	P

Metals

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ICP SERIAL DILUTIONS

SAMPLE NO.

GAV1BL

Lab Name: Chemtech Consulting Group

Contract: GENV01

Lab Code: CHEM

Lb No.: lb136236

Lab Sample ID : Q2364-02L

SDG No.: Q2363

Matrix (soil/water): Solid

Level (low/med): LOW

Concentration Units: mg/Kg

Analyte	Initial Sample Result (I) C	Serial Dilution Result (S) C	% Differ- ence	Q	M
Lead	16.0	15.8	2		P



METAL PREPARATION & INSTRUMENT DATA

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: G Environmental

SDG No.: Q2363

Contract: GENV01

Lab Code: CHEM

Case No.: Q2363

SAS No.: Q2363

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	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: G Environmental

SDG No.: Q2363

Contract: GENV01

Lab Code: CHEM

Case No.: Q2363

SAS No.: Q2363

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	0.0000000	0.0000000	0.0000000	0.0000000

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: G Environmental

SDG No.: Q2363

Contract: GENV01

Lab Code: CHEM

Case No.: Q2363

SAS No.: Q2363

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	0.0000000	0.0000000

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: G Environmental

SDG No.: Q2363

Contract: GENV01

Lab Code: CHEM

Case No.: Q2363

SAS No.: Q2363

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	0.0000000	0.0000000	0.0000000	0.0000000



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Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: G Environmental

SDG No.: Q2363

Contract: GENV01

Lab Code: CHEM

Case No.: Q2363

SAS No.: Q2363

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	0.0000000	0.0000000	0.0000000	0.0000000



METAL PREPARATION & ANALYICAL SUMMARY

Metals

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SAMPLE PREPARATION SUMMARY

Client: G Environmental **SDG No.:** Q2363
Contract: GENV01 **Lab Code:** CHEM **Method:** _____
Case No.: Q2363 **SAS No.:** Q2363

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(g)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB168564							
PB168564BL	PB168564BL	MB	SOLID	06/20/2025	2.00	100.0	100.00
PB168564BS	PB168564BS	LCS	SOLID	06/20/2025	2.00	100.0	100.00
Q2363-01	GCAP1	SAM	SOLID	06/20/2025	2.21	100.0	85.50
Q2364-02DUP	GAV1BDUP	DUP	SOLID	06/20/2025	2.44	100.0	85.50
Q2364-02MS	GAV1BMS	MS	SOLID	06/20/2025	2.28	100.0	85.50
Q2364-02MSD	GAV1BMSD	MSD	SOLID	06/20/2025	2.40	100.0	85.50

metals
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ANALYSIS RUN LOG

Client: G Environmental **Contract:** GENV01

Lab code: CHEM **Case no.:** Q2363 **Sas no.:** Q2363 **Sdg no.:** Q2363

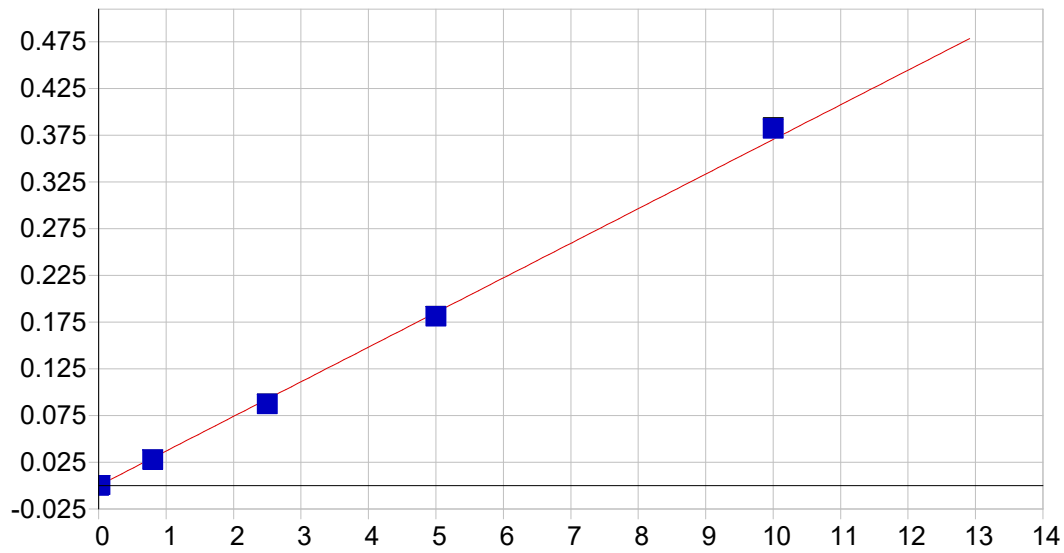
Instrument id number: **Method:** **Run number:** LB136236

Start date: 06/23/2025 **End date:** 06/23/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1153	Pb
S1	S1	1	1158	Pb
S2	S2	1	1202	Pb
S3	S3	1	1207	Pb
S4	S4	1	1211	Pb
S5	S5	1	1215	Pb
ICV01	ICV01	1	1234	Pb
LLICV01	LLICV01	1	1309	Pb
ICB01	ICB01	1	1319	Pb
CRI01	CRI01	1	1323	Pb
ICSA01	ICSA01	1	1327	Pb
ICSAB01	ICSAB01	1	1343	Pb
CCV01	CCV01	1	1356	Pb
CCB01	CCB01	1	1405	Pb
CCV02	CCV02	1	1454	Pb
CCB02	CCB02	1	1458	Pb
PB168564BL	PB168564BL	1	1511	Pb
PB168564BS	PB168564BS	1	1516	Pb
CCV03	CCV03	1	1547	Pb
CCB03	CCB03	1	1552	Pb
Q2363-01	GCAP1	1	1628	Pb
CCV04	CCV04	1	1651	Pb
CCB04	CCB04	1	1656	Pb
Q2364-02DUP	GAV1BDUP	1	1701	Pb
Q2364-02L	GAV1BL	5	1706	Pb
Q2364-02MS	GAV1BMS	1	1710	Pb
Q2364-02MSD	GAV1BMSD	1	1714	Pb
CCV05	CCV05	1	1745	Pb
CCB05	CCB05	1	1749	Pb
CCV06	CCV06	1	1839	Pb
CCB06	CCB06	1	1843	Pb
CCV07	CCV07	1	1924	Pb
CCB07	CCB07	1	1928	Pb



METAL RAW DATA

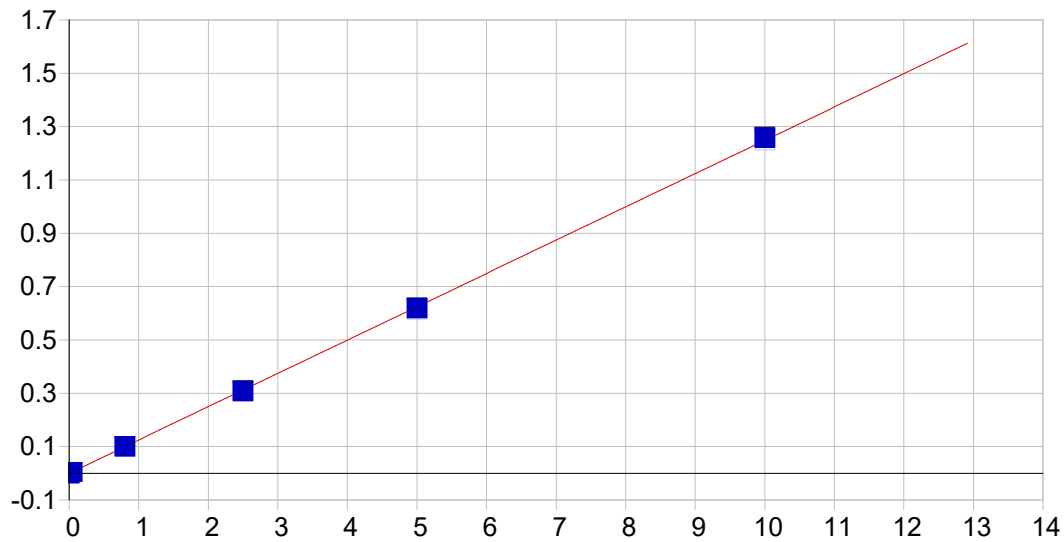


As 189.042 {479}

Date of Fit: 6/23/2025 16:02:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000031 Re-Slope: 1.000000
A1 (Gain): 0.037058 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999298 Status: OK.
Std Error of Est: 0.000033
Predicted MDL: 0.003281
Predicted MQL: 0.010935

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00003	.000	1
S1	.02000	.01589	-.004	-20.5	.00056	.000	1
S2	.80000	.74513	-.055	-6.86	.02758	.000	1
S3	2.5000	2.3539	-.146	-5.85	.08718	.000	1
S4	5.0000	4.8878	-.112	-2.24	.18107	.000	1
S5	10.000	10.317	.317	3.17	.38225	.001	1

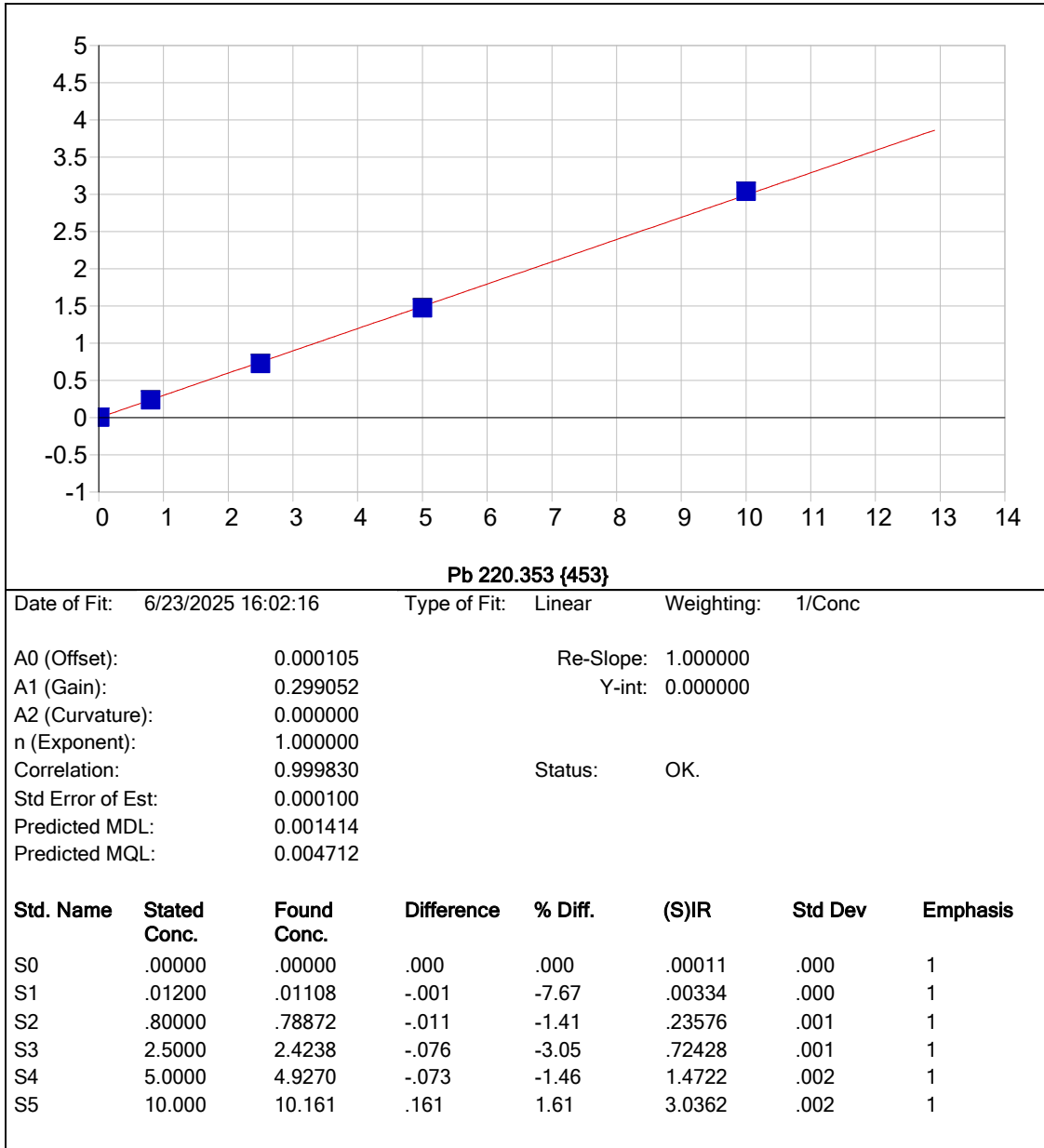


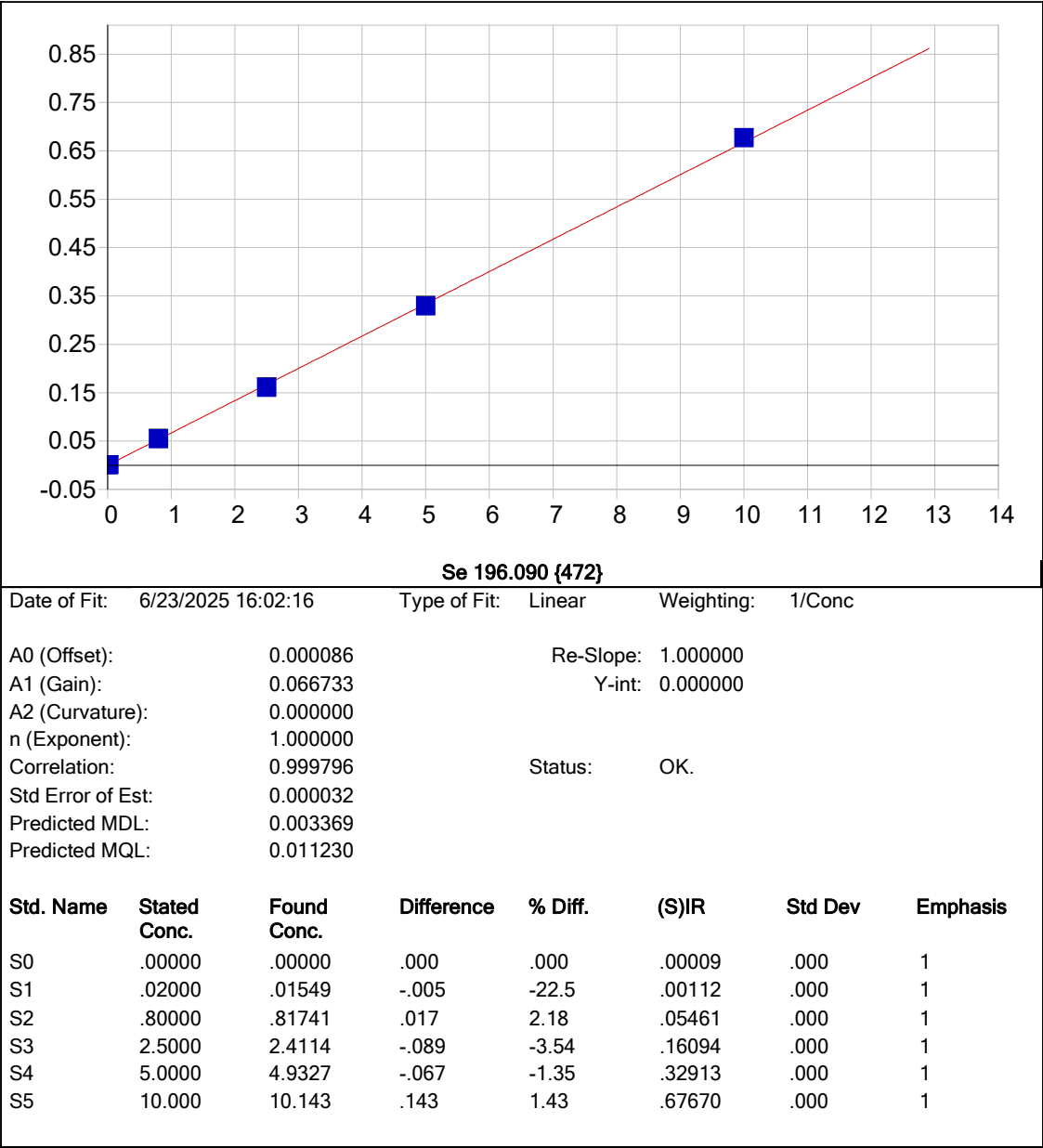
TI 190.856 {477}

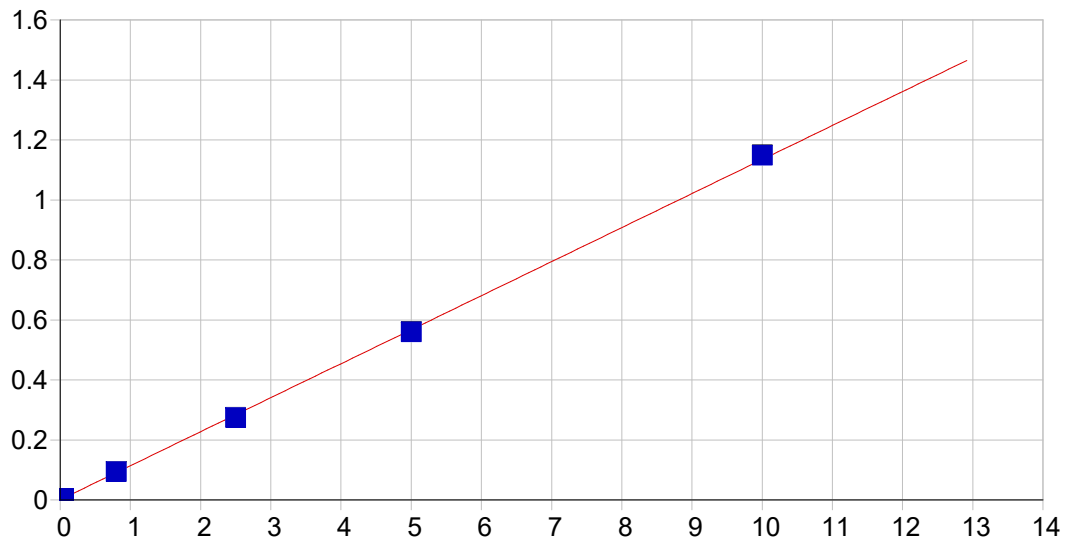
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A0 (Offset): -0.000052 Re-Slope: 1.000000
A1 (Gain): 0.124857 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999955 Status: OK.
Std Error of Est: 0.000039
Predicted MDL: 0.001683
Predicted MQL: 0.005610

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.04000	.03866	-.001	-3.36	.00466	.000	1
S2	.80000	.80437	.004	.546	.09960	.000	1
S3	2.5000	2.4654	-.035	-1.39	.30533	.002	1
S4	5.0000	4.9523	-.048	-.953	.61340	.002	1
S5	10.000	10.079	.079	.793	1.2487	.002	1





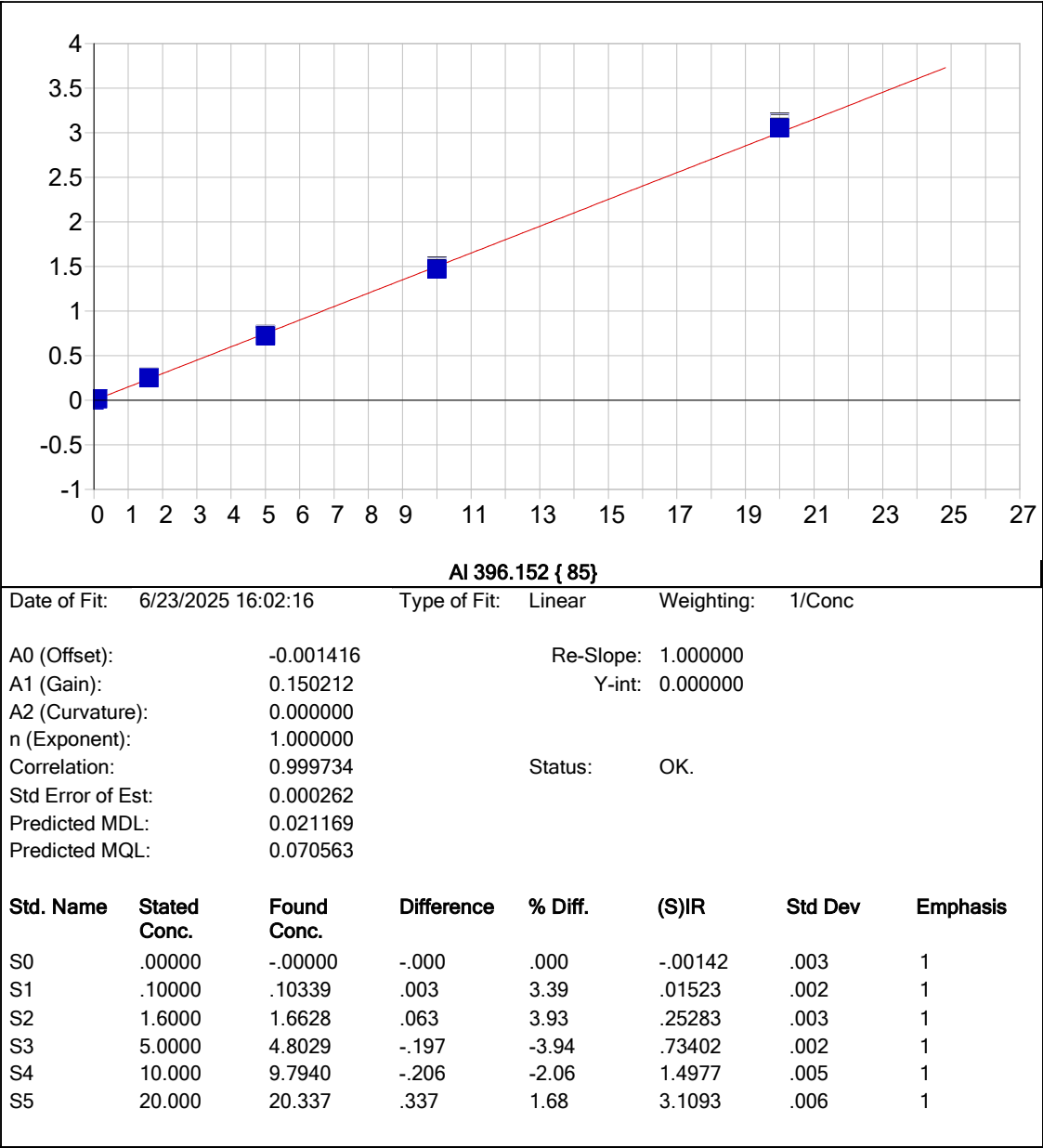


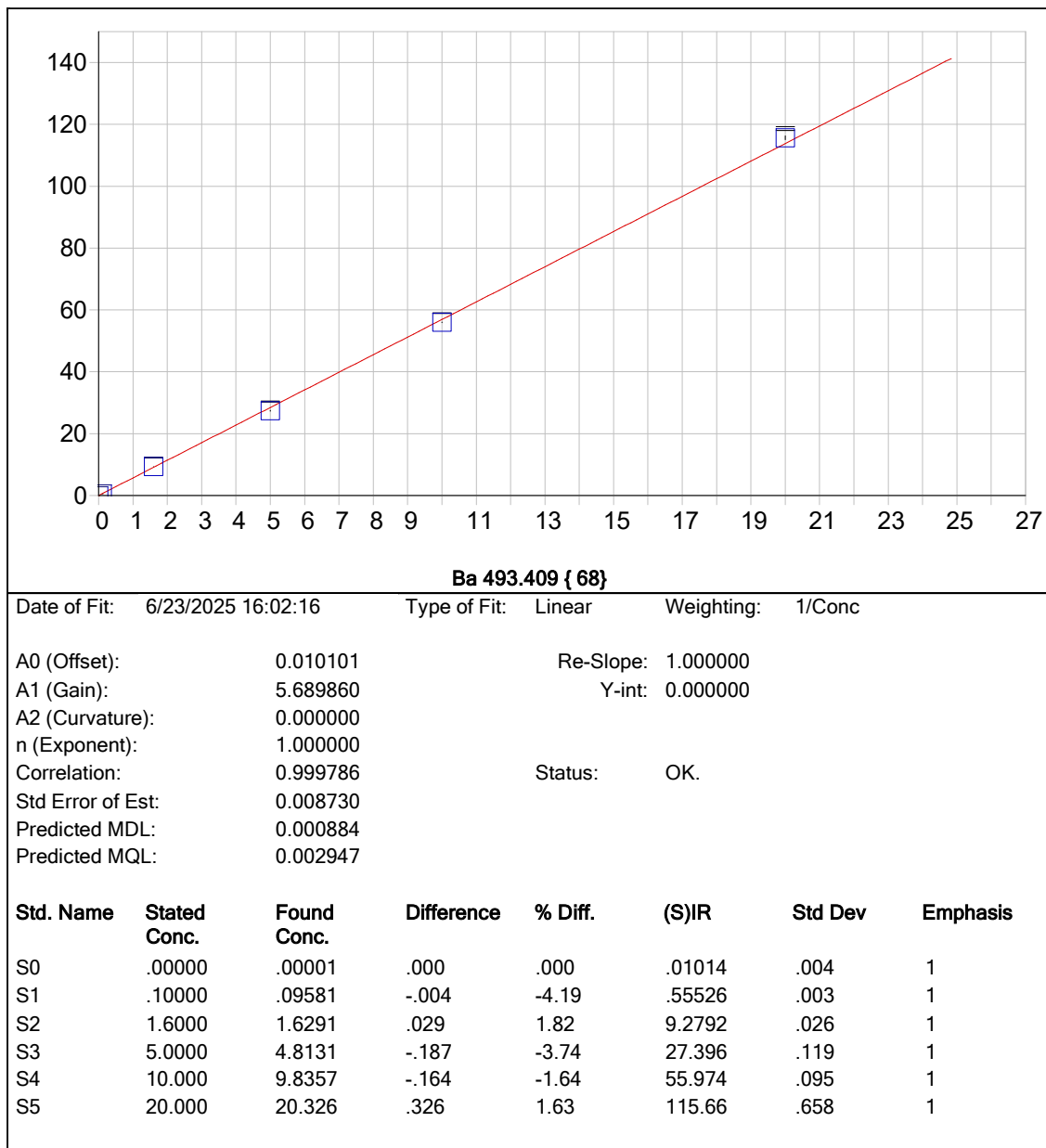
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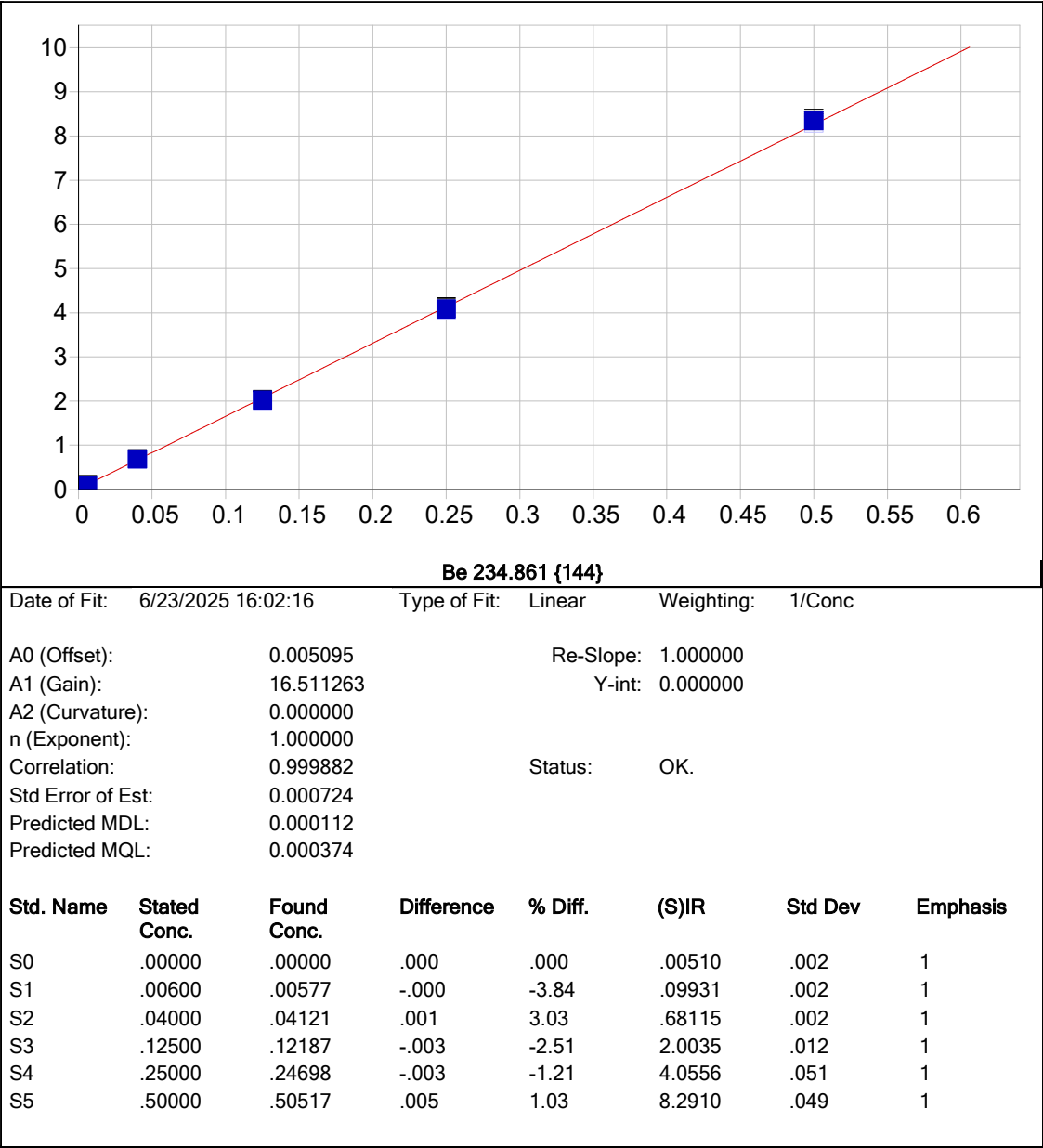
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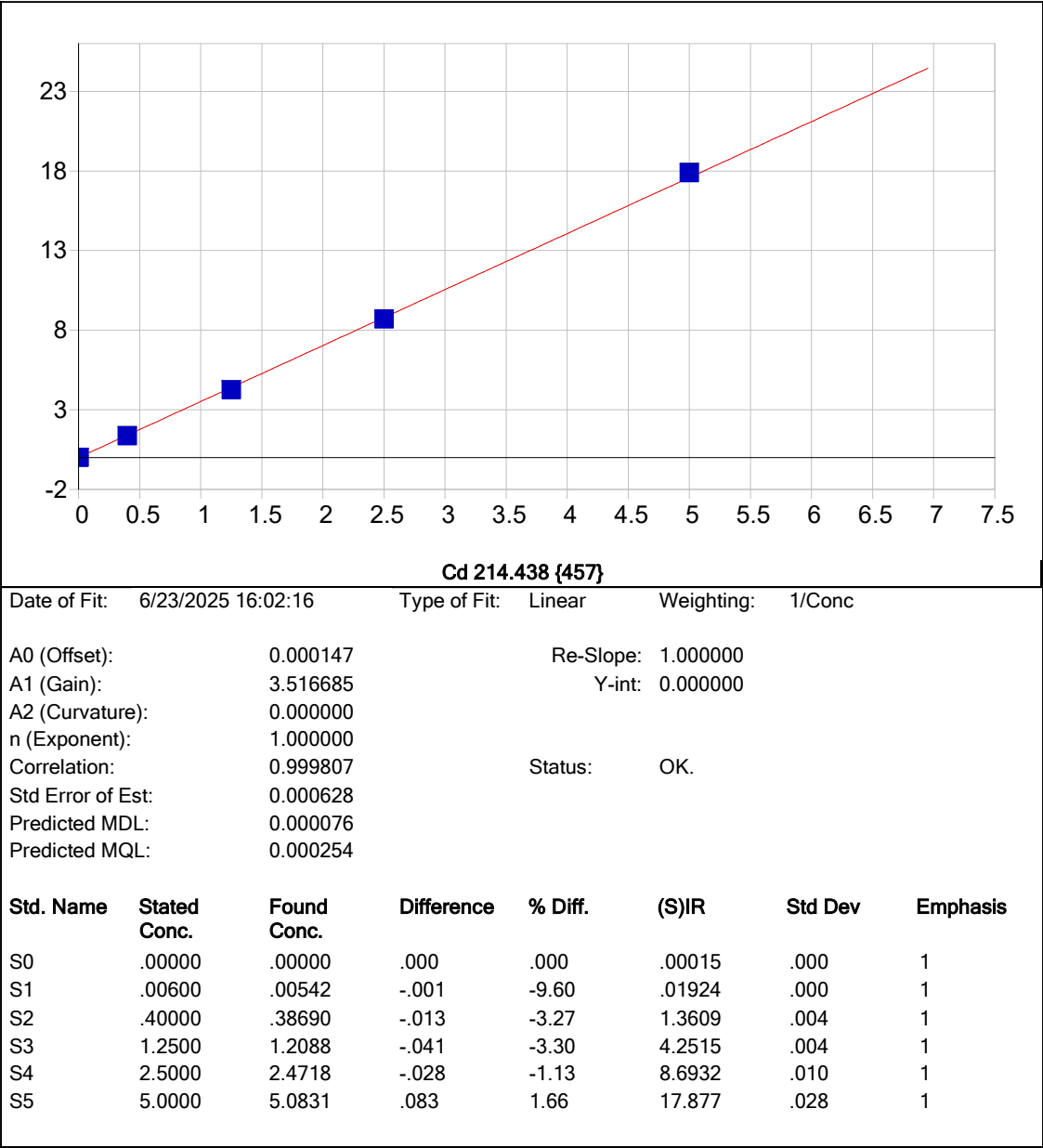
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A1 (Gain): 0.113395 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999830 Status: OK.
Std Error of Est: 0.000077
Predicted MDL: 0.002598
Predicted MQL: 0.008661

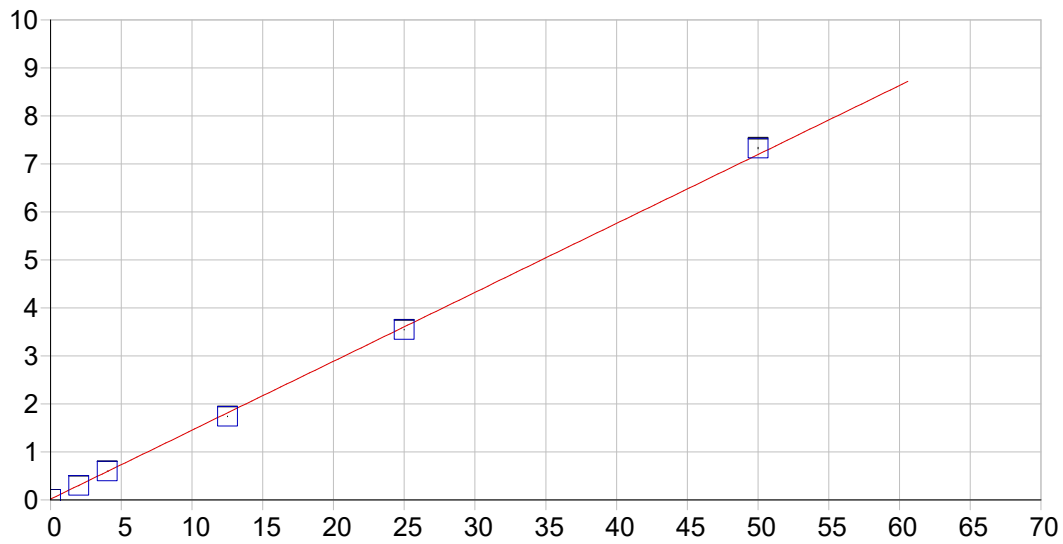
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00049	.000	1
S1	.05000	.05093	.001	1.86	.00620	.000	1
S2	.80000	.82293	.023	2.87	.09367	.000	1
S3	2.5000	2.4156	-.084	-3.37	.27398	.000	1
S4	5.0000	4.9298	-.070	-1.40	.55864	.001	1
S5	10.000	10.131	.131	1.31	1.1475	.000	1









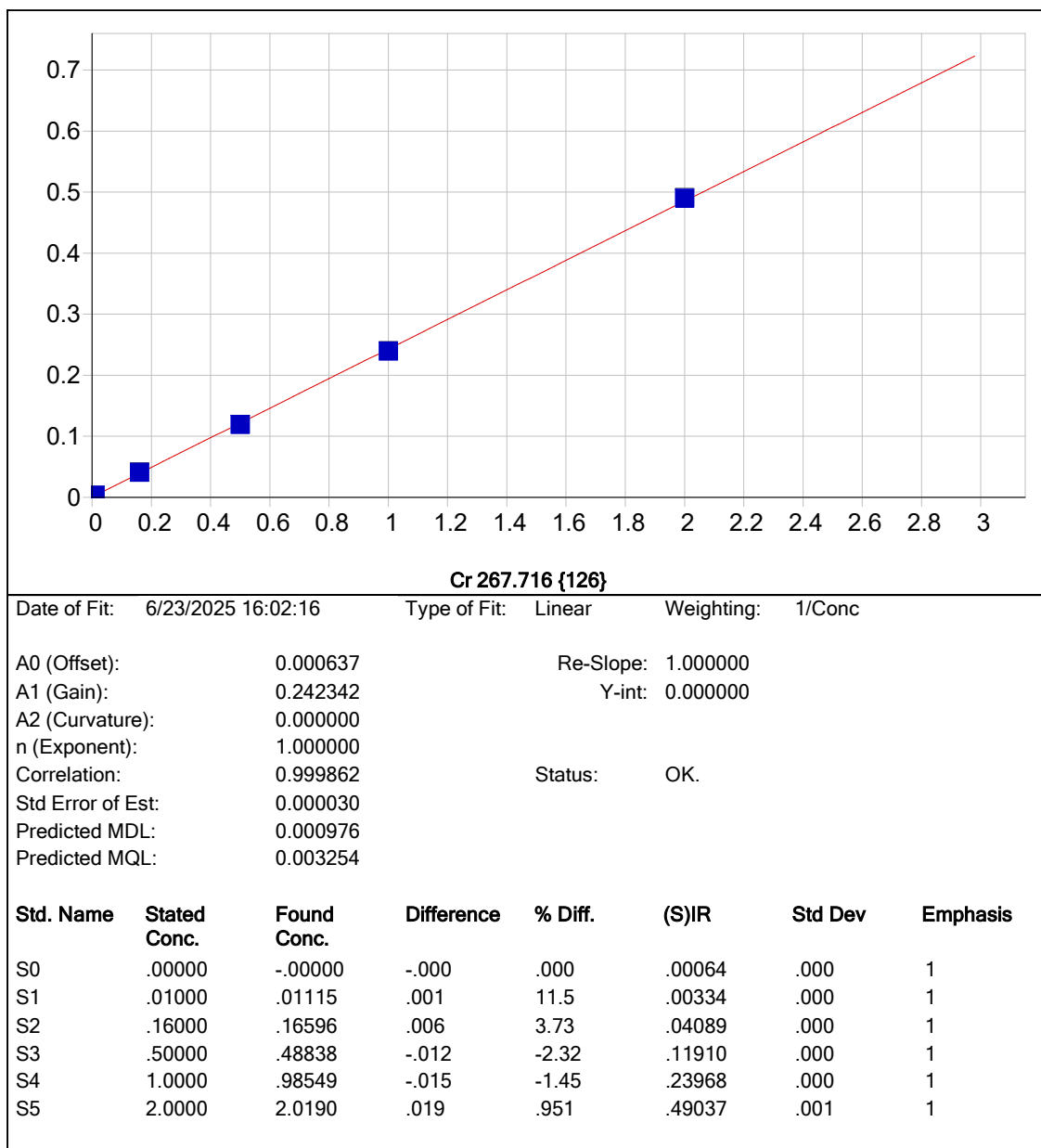


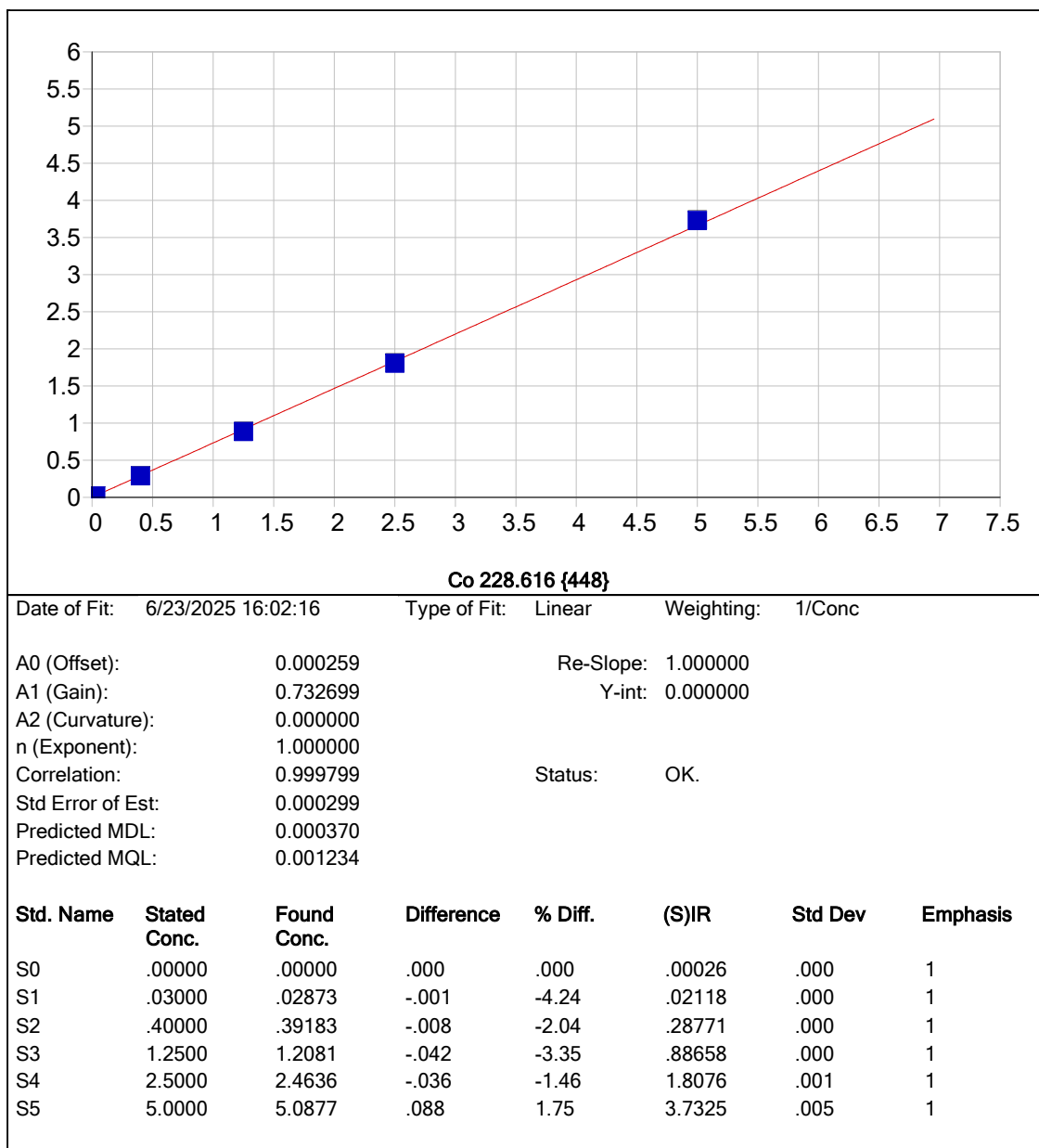
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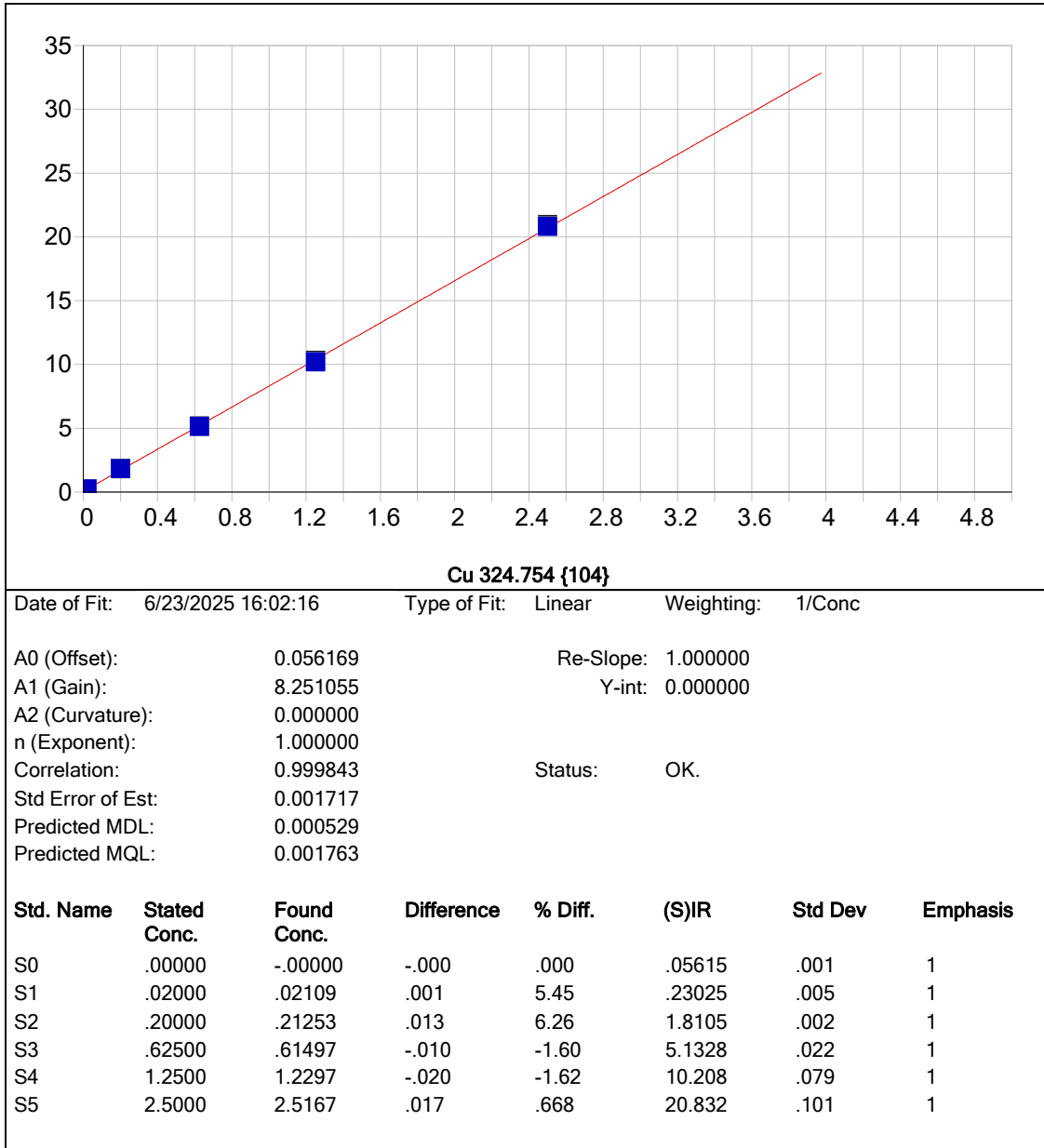
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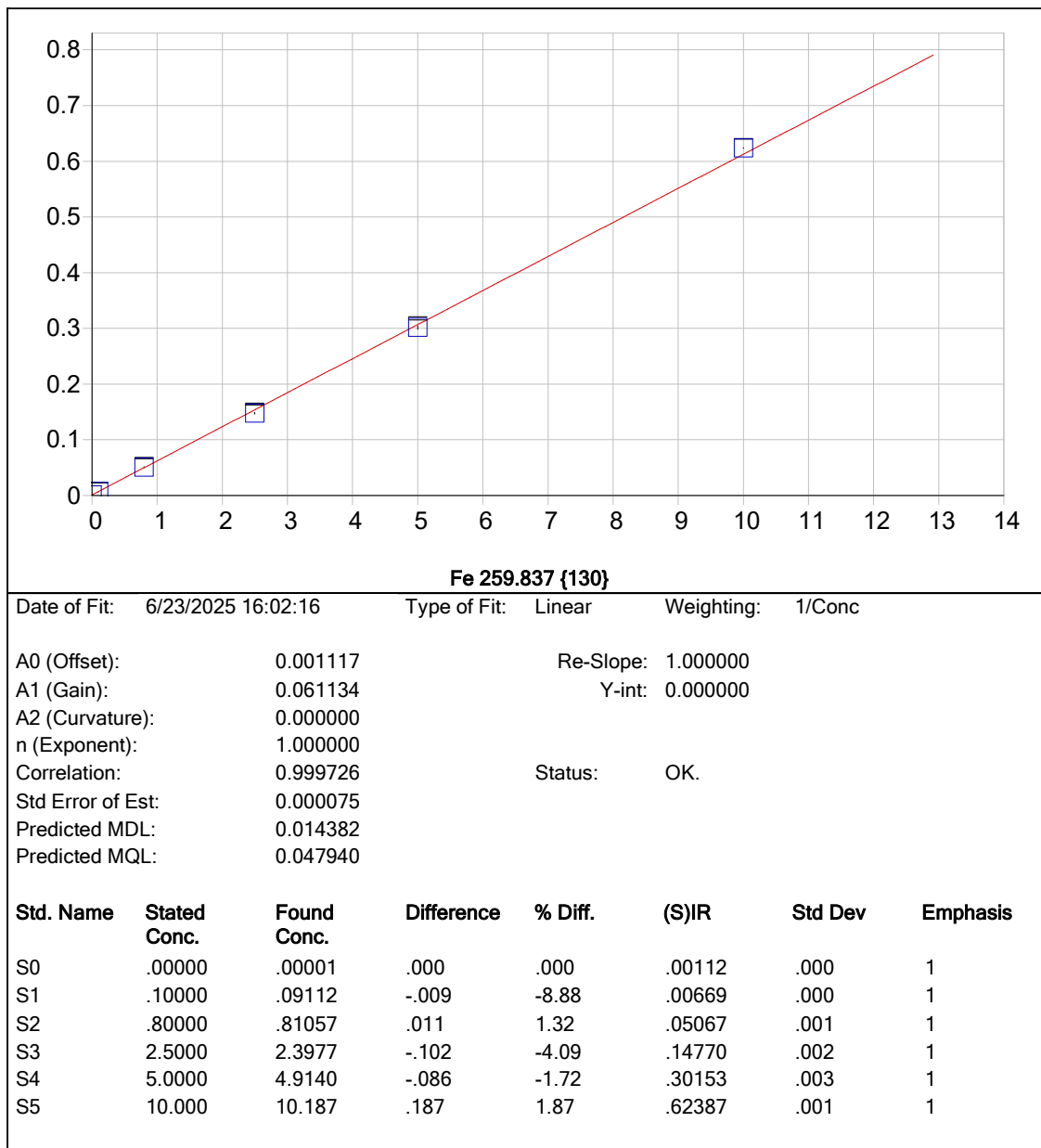
A0 (Offset): 0.016948 Re-Slope: 1.000000
A1 (Gain): 0.143580 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999753 Status: OK.
Std Error of Est: 0.001689
Predicted MDL: 0.018349
Predicted MQL: 0.061162

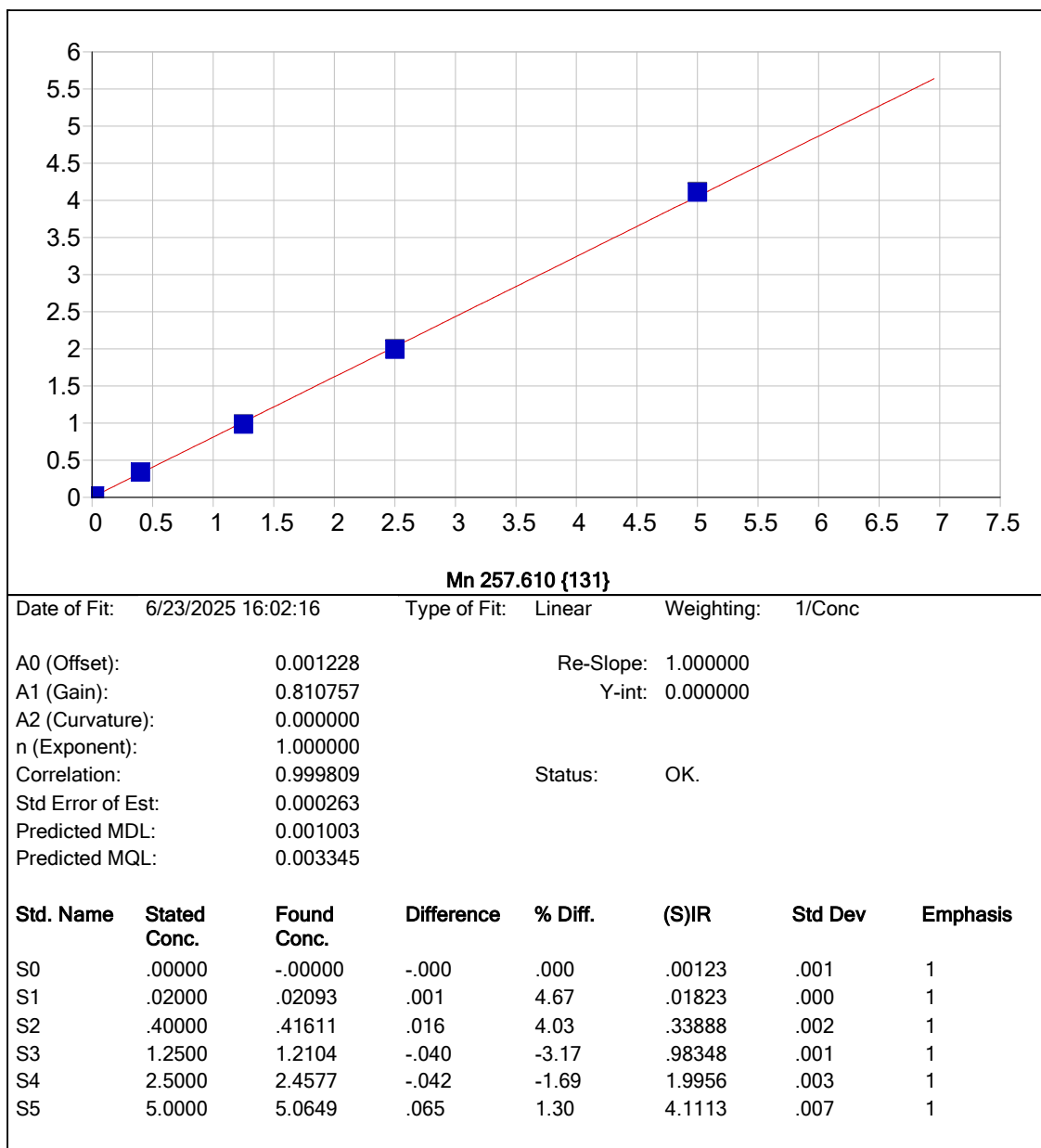
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.01696	.001	1
S1	2.0000	1.9566	-.043	-2.17	.29788	.002	1
S2	4.0000	4.0458	.046	1.14	.59784	.001	1
S3	12.500	11.997	-.503	-4.02	1.7395	.005	1
S4	25.000	24.573	-.427	-1.71	3.5451	.006	1
S5	50.000	50.928	.928	1.86	7.3291	.016	1

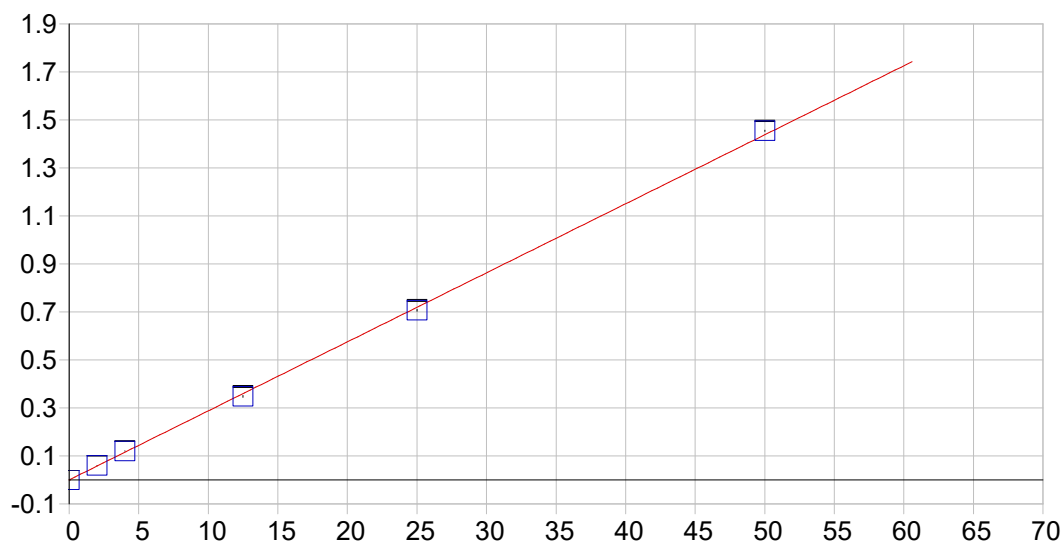










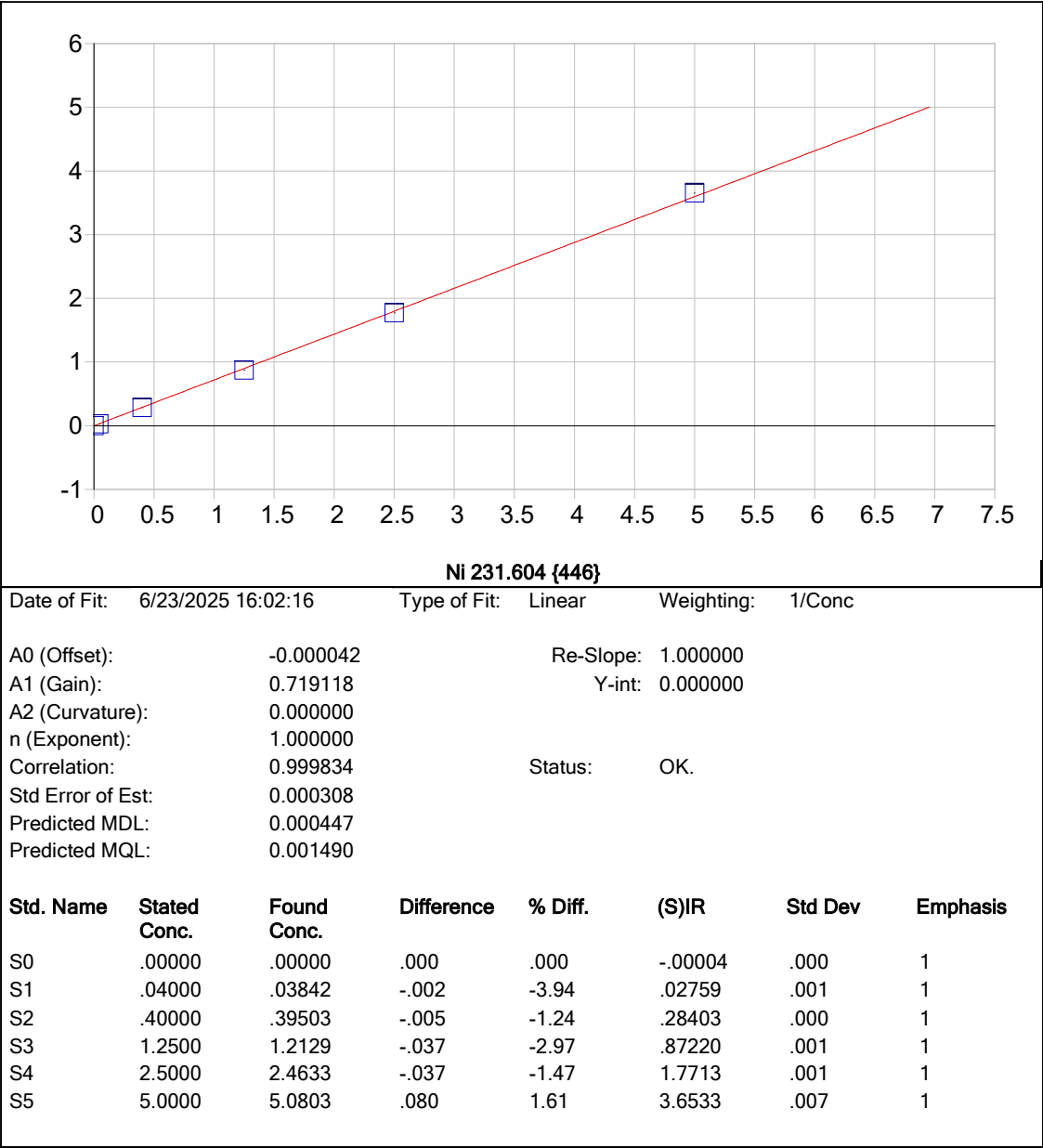


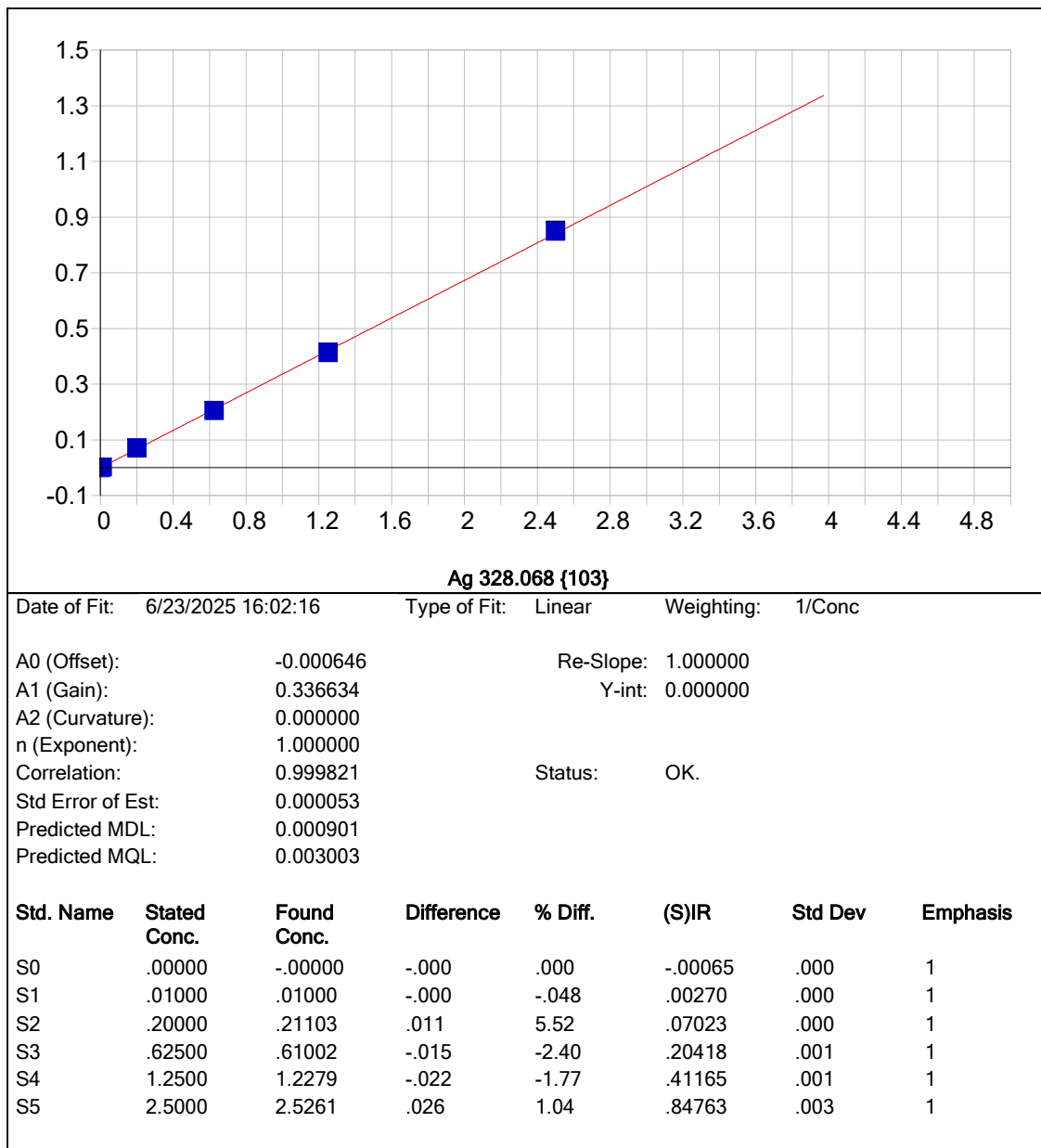
Mg 279.079 {121}

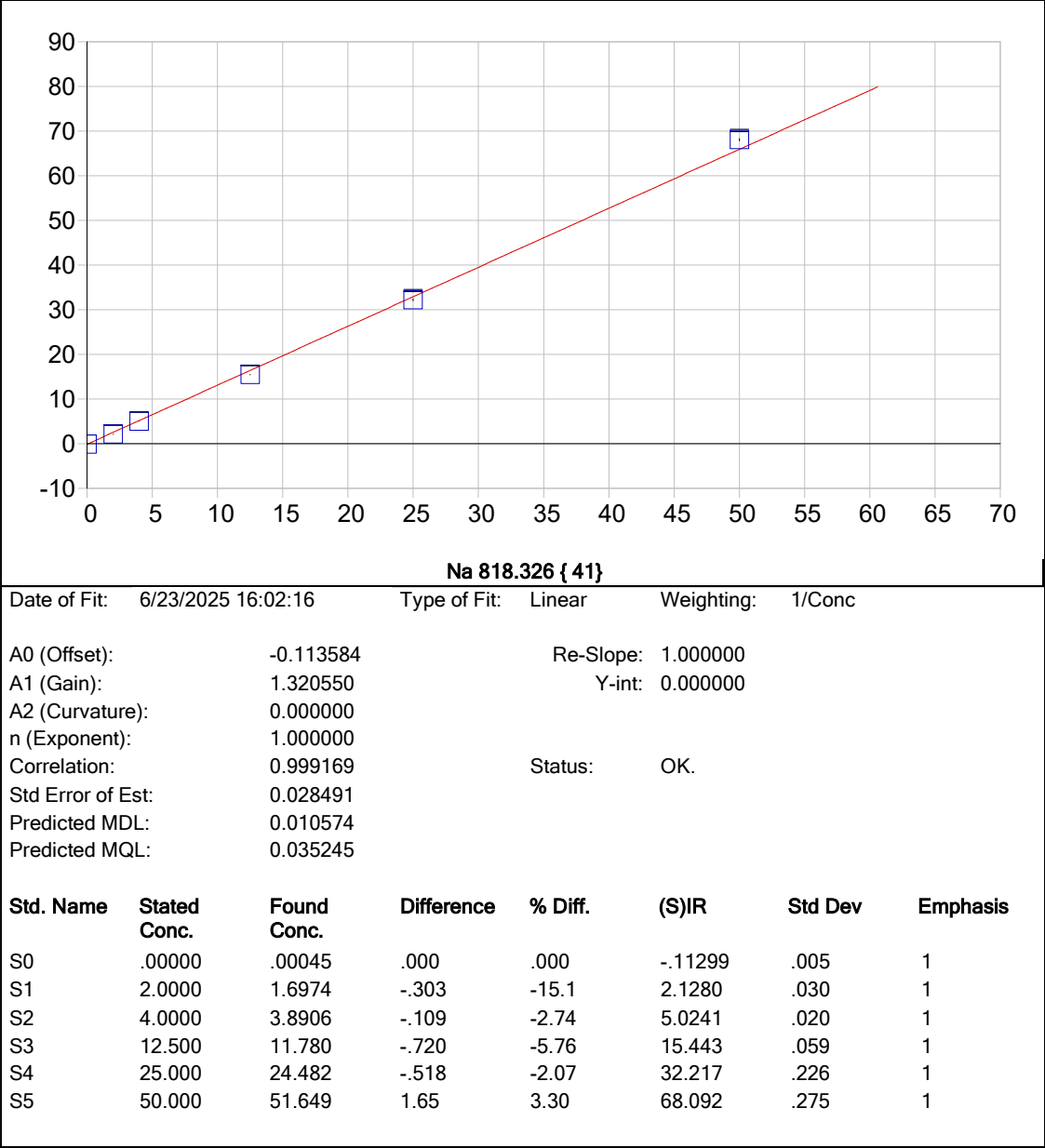
Date of Fit: 6/23/2025 16:02:16 Type of Fit: Linear Weighting: 1/Conc

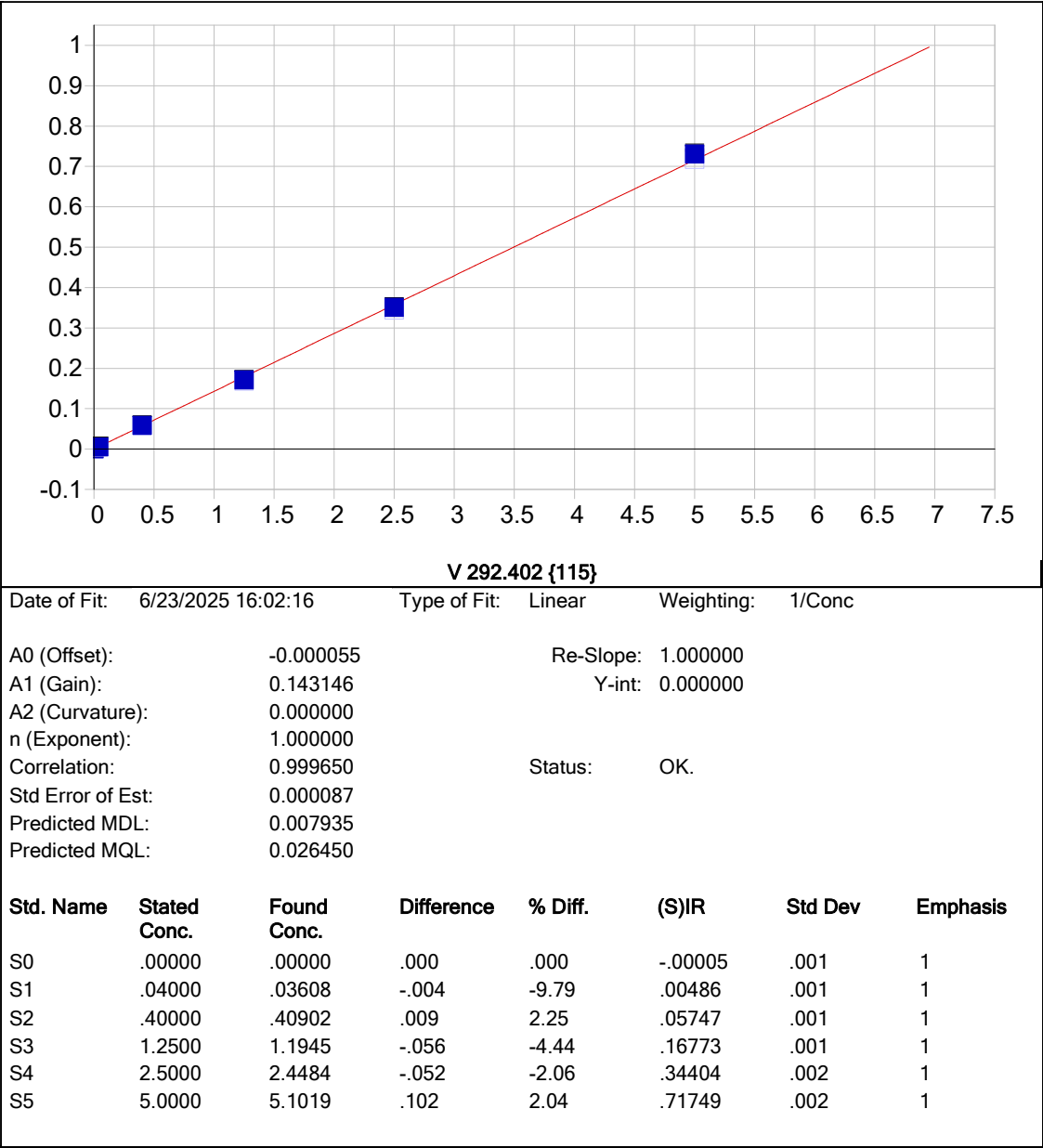
A0 (Offset): 0.000252 Re-Slope: 1.000000
A1 (Gain): 0.028755 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999798 Status: OK.
Std Error of Est: 0.000306
Predicted MDL: 0.038583
Predicted MQL: 0.128610

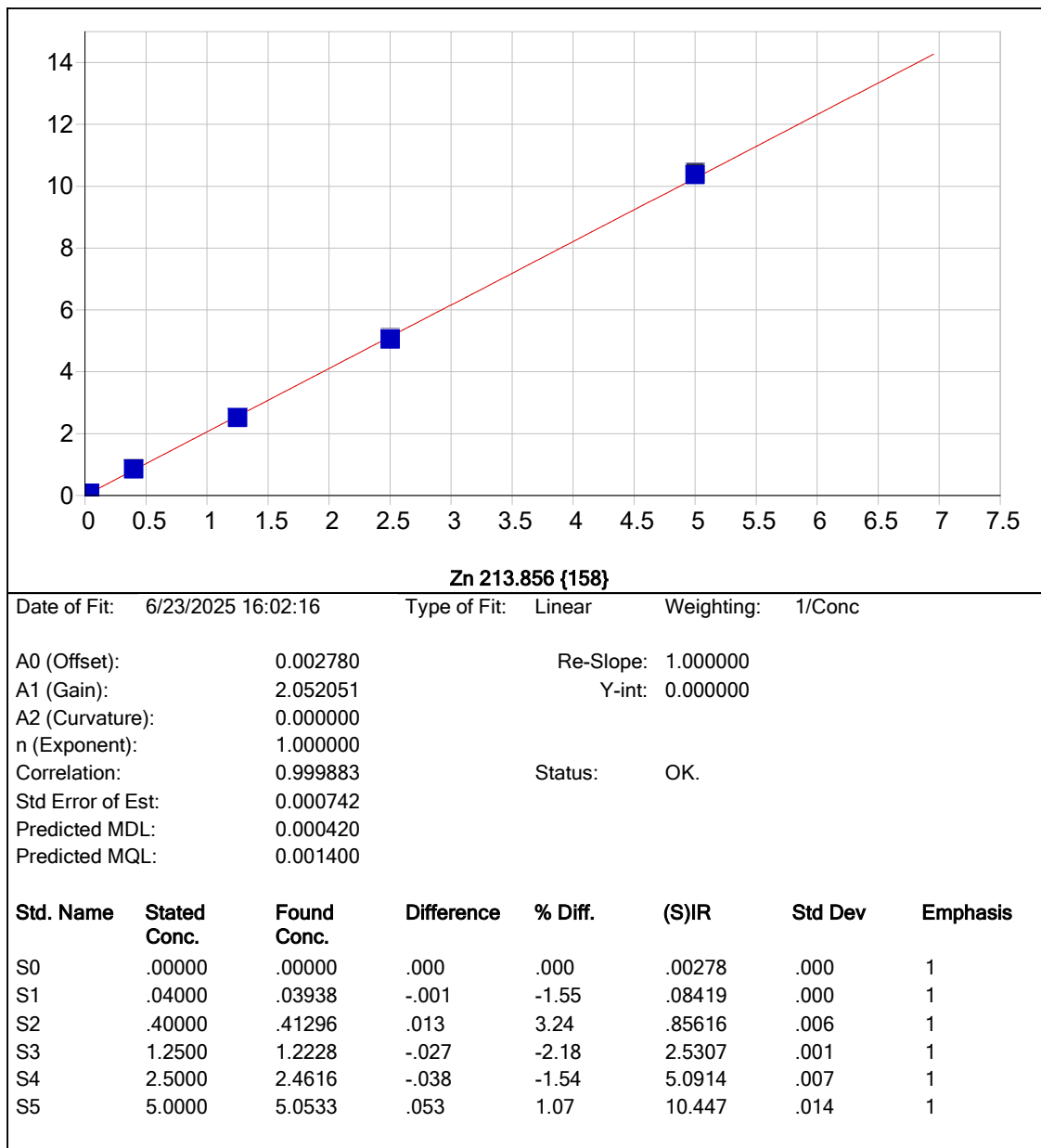
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00025	.000	1
S1	2.0000	2.0729	.073	3.64	.05986	.001	1
S2	4.0000	4.1811	.181	4.53	.12048	.001	1
S3	12.500	12.097	-.403	-3.22	.34810	.004	1
S4	25.000	24.574	-.426	-1.70	.70689	.004	1
S5	50.000	50.575	.575	1.15	1.4545	.003	1

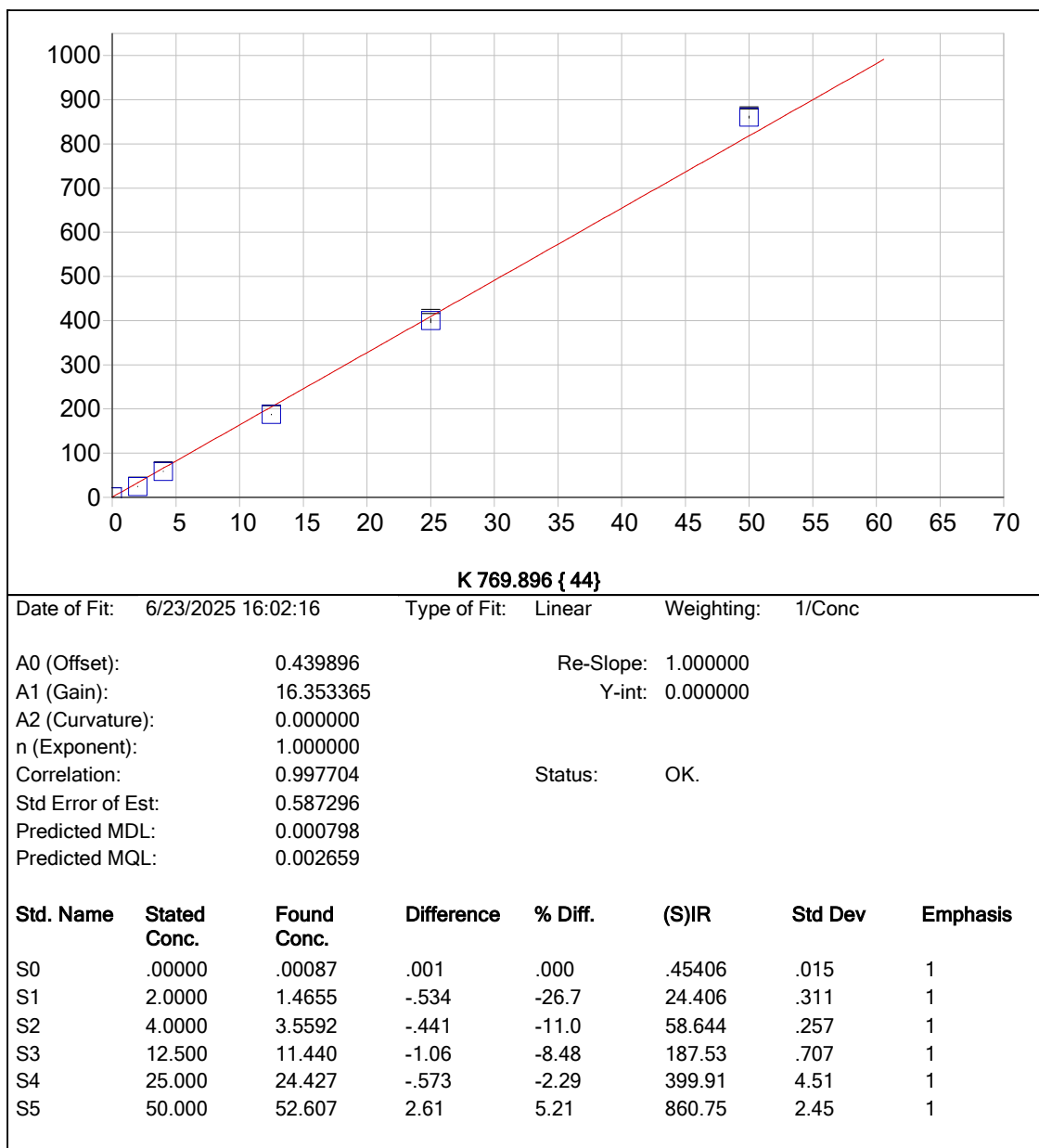


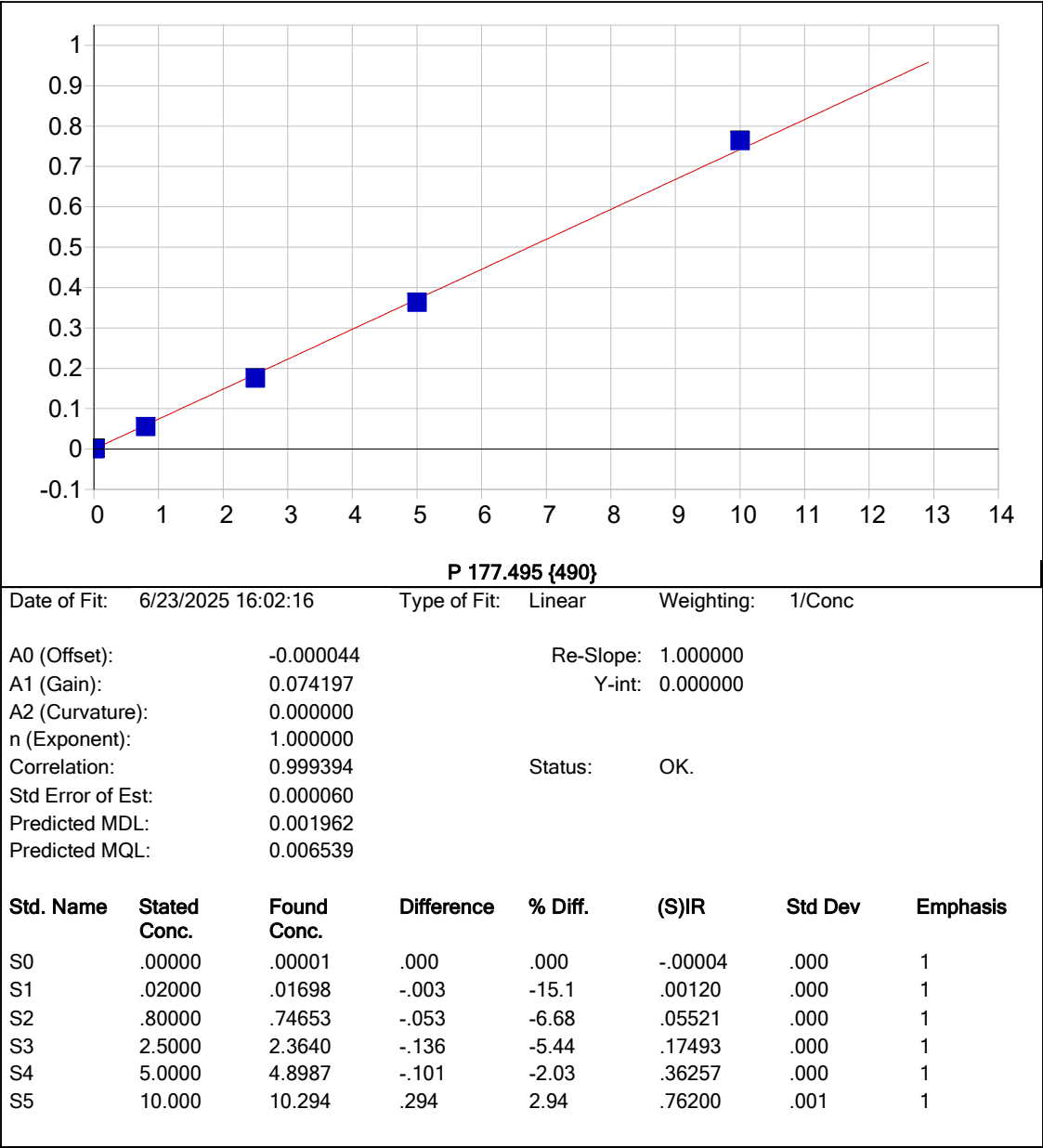


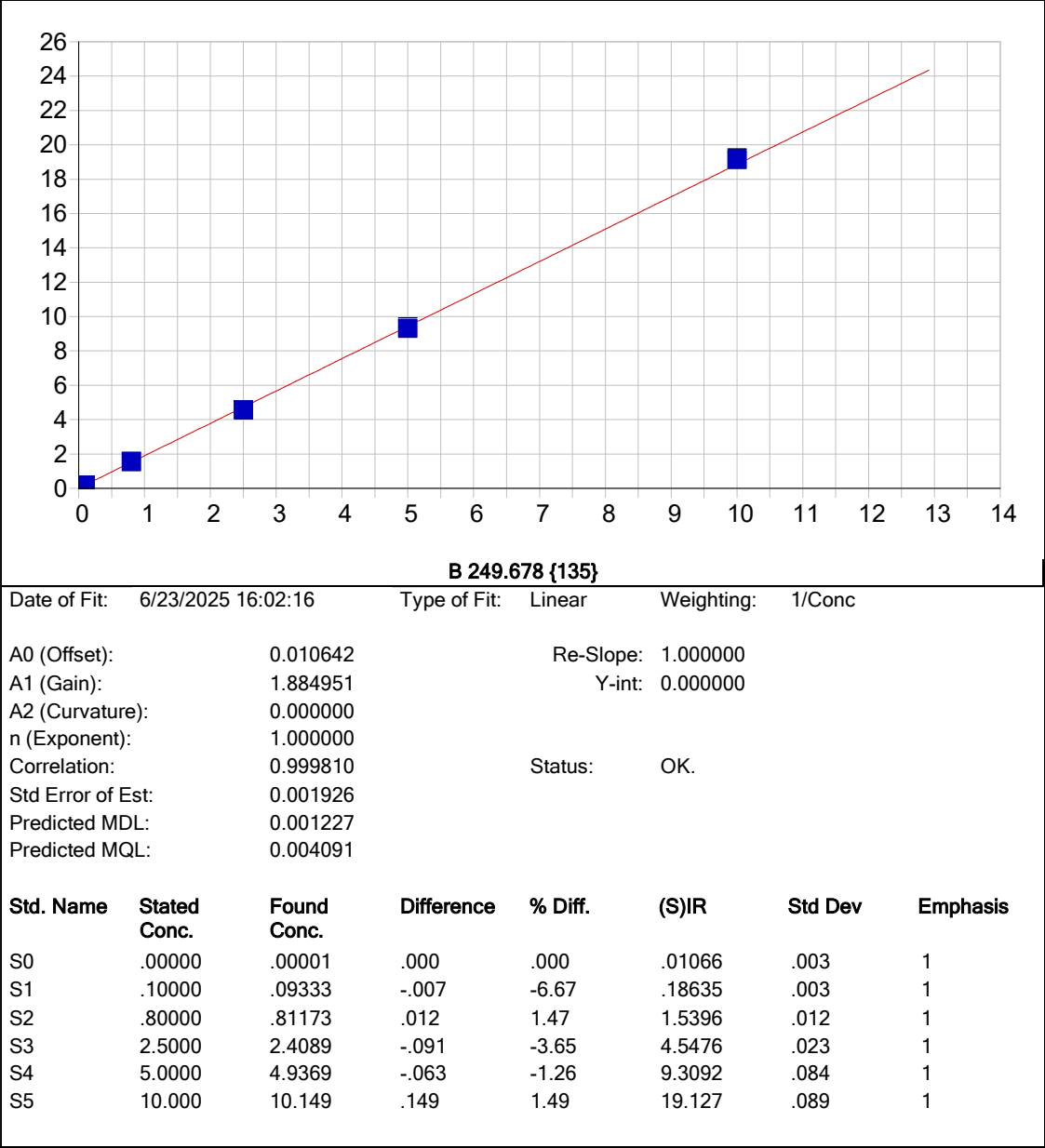


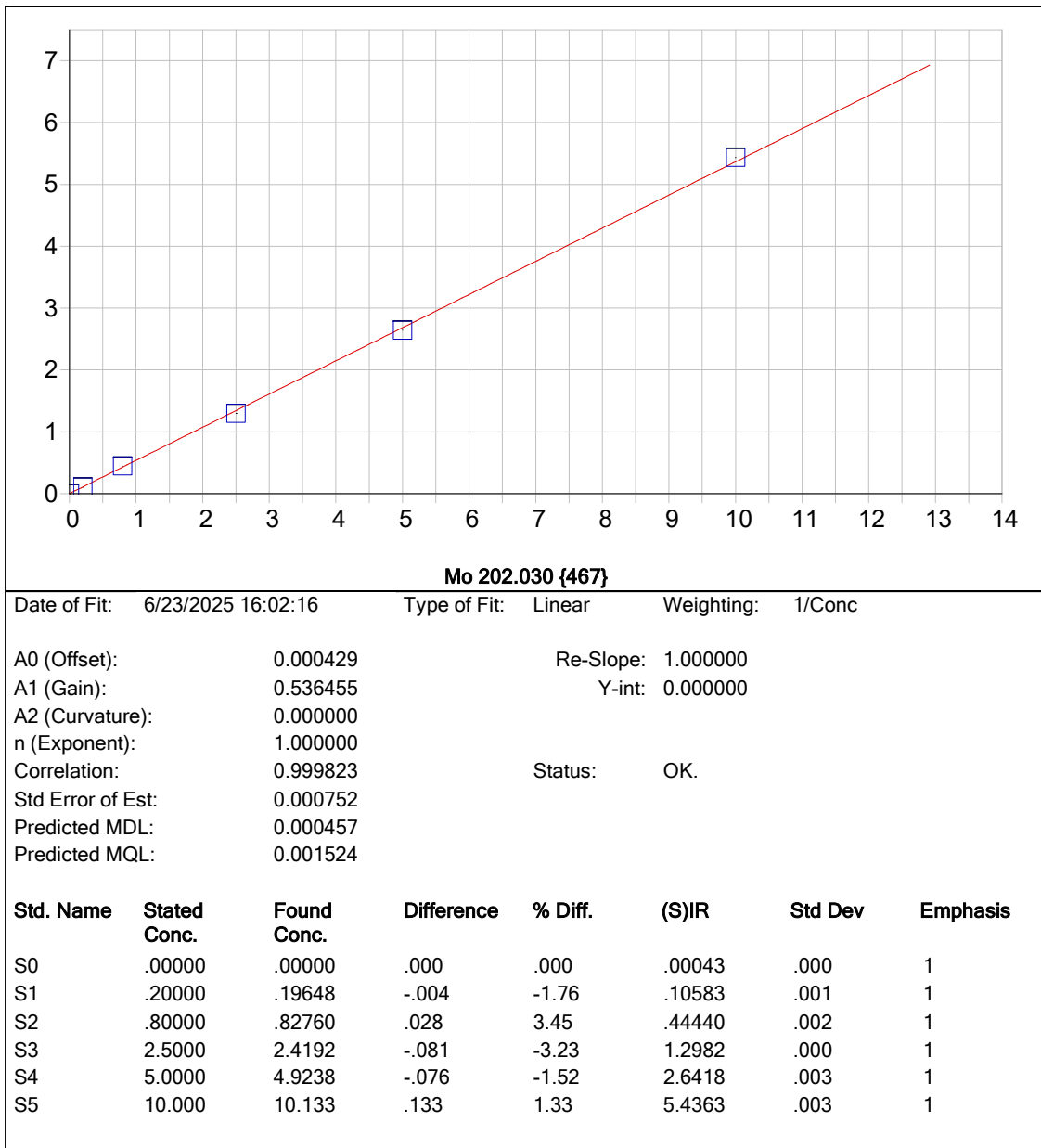


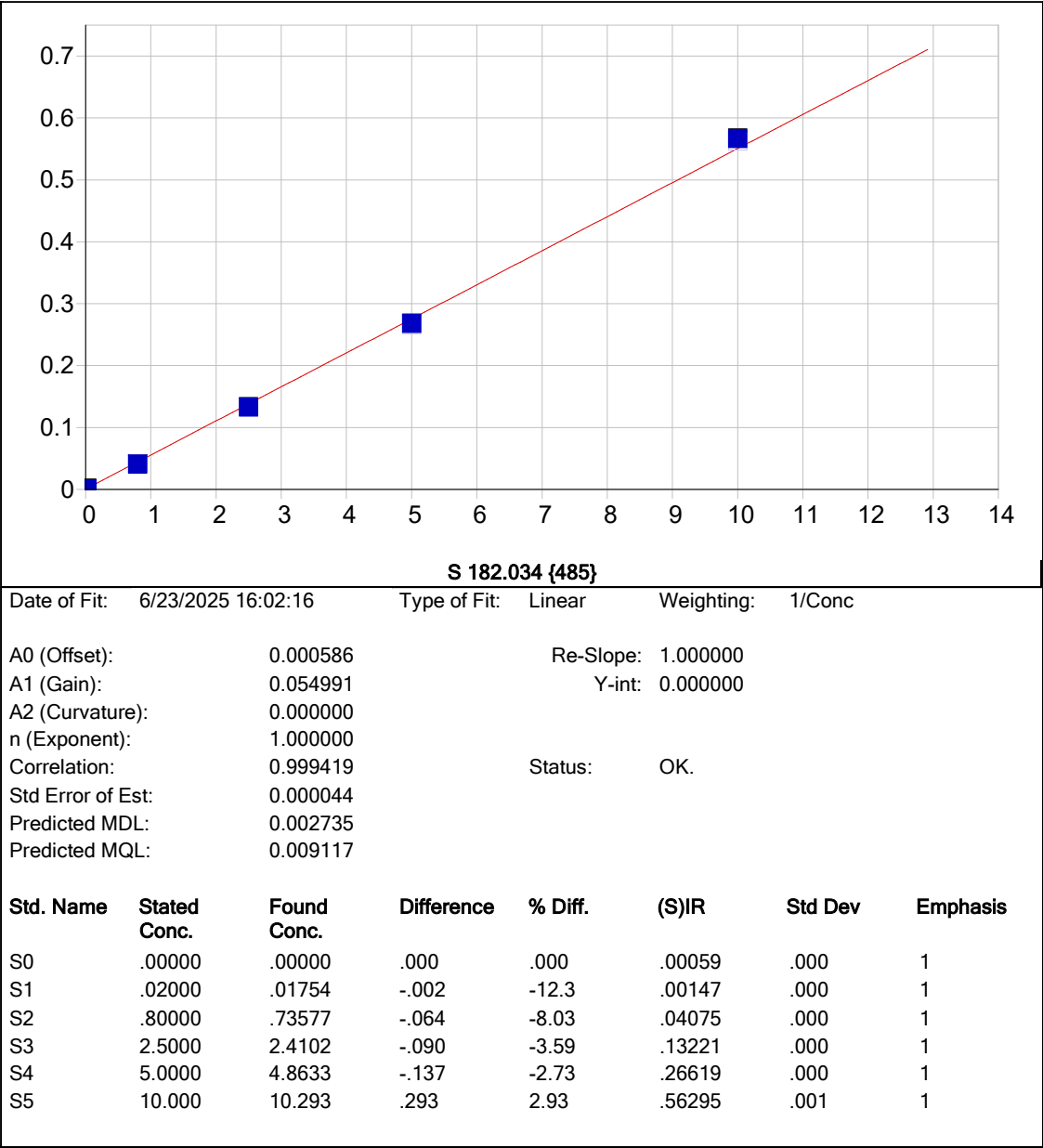


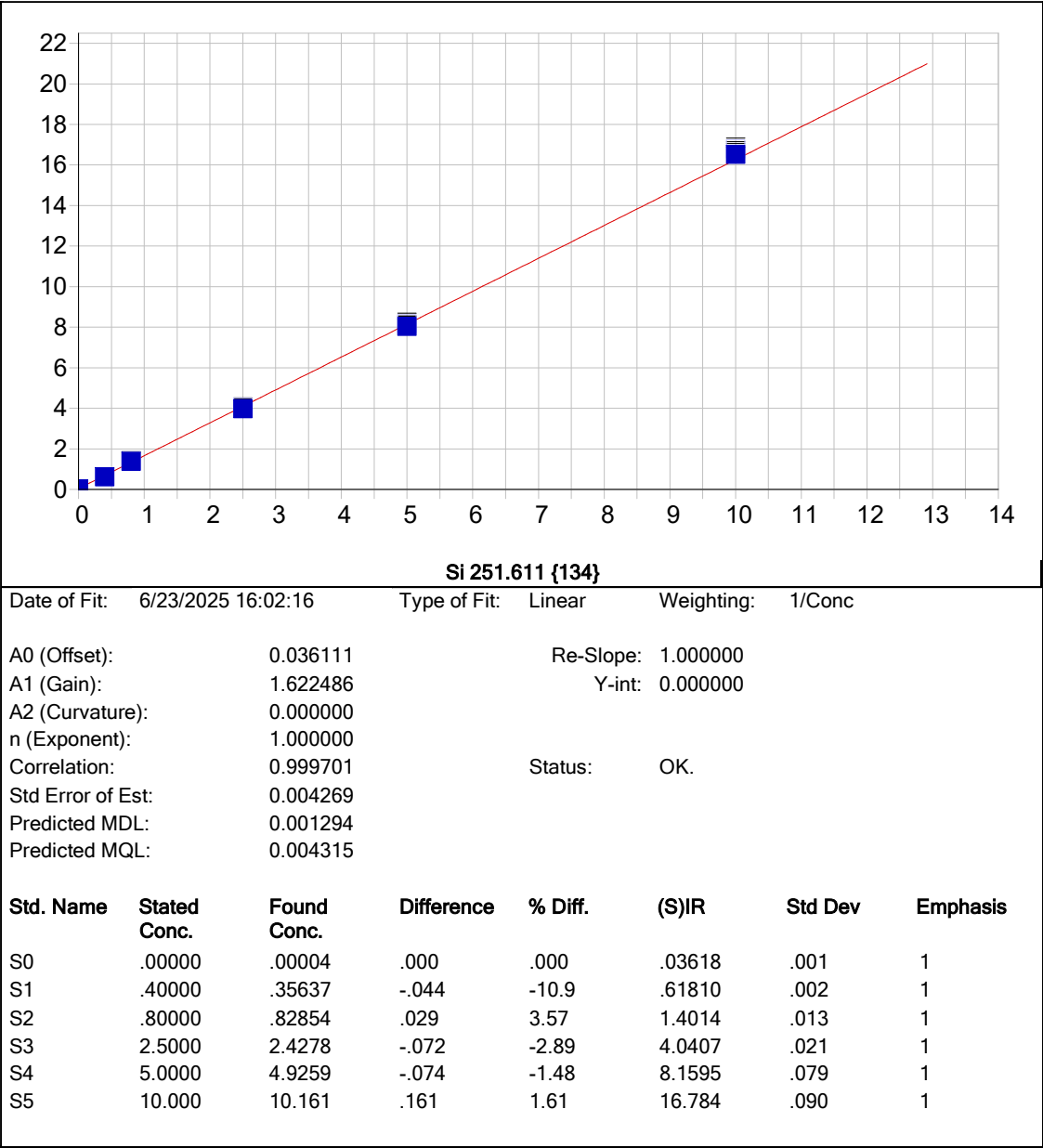


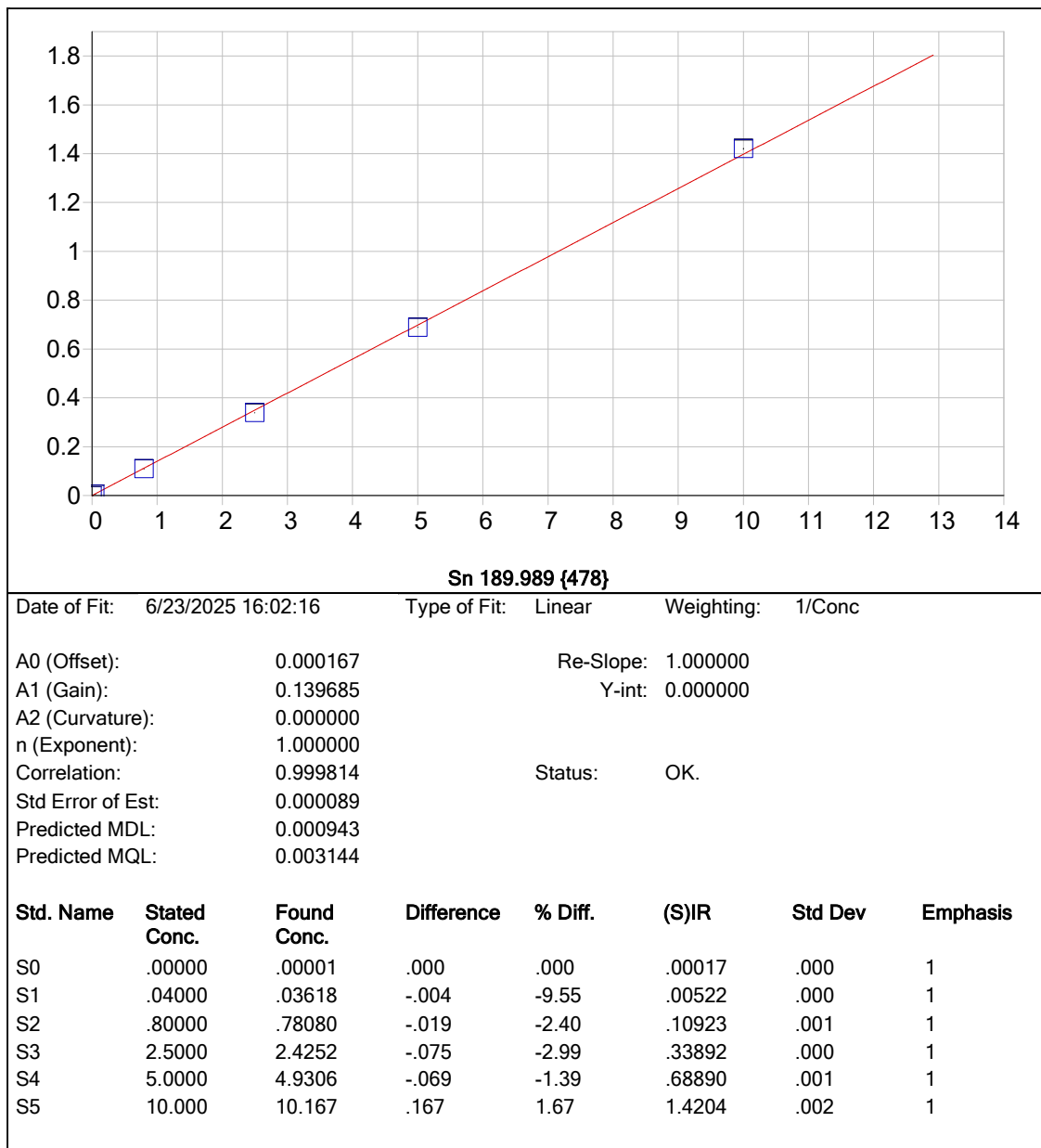


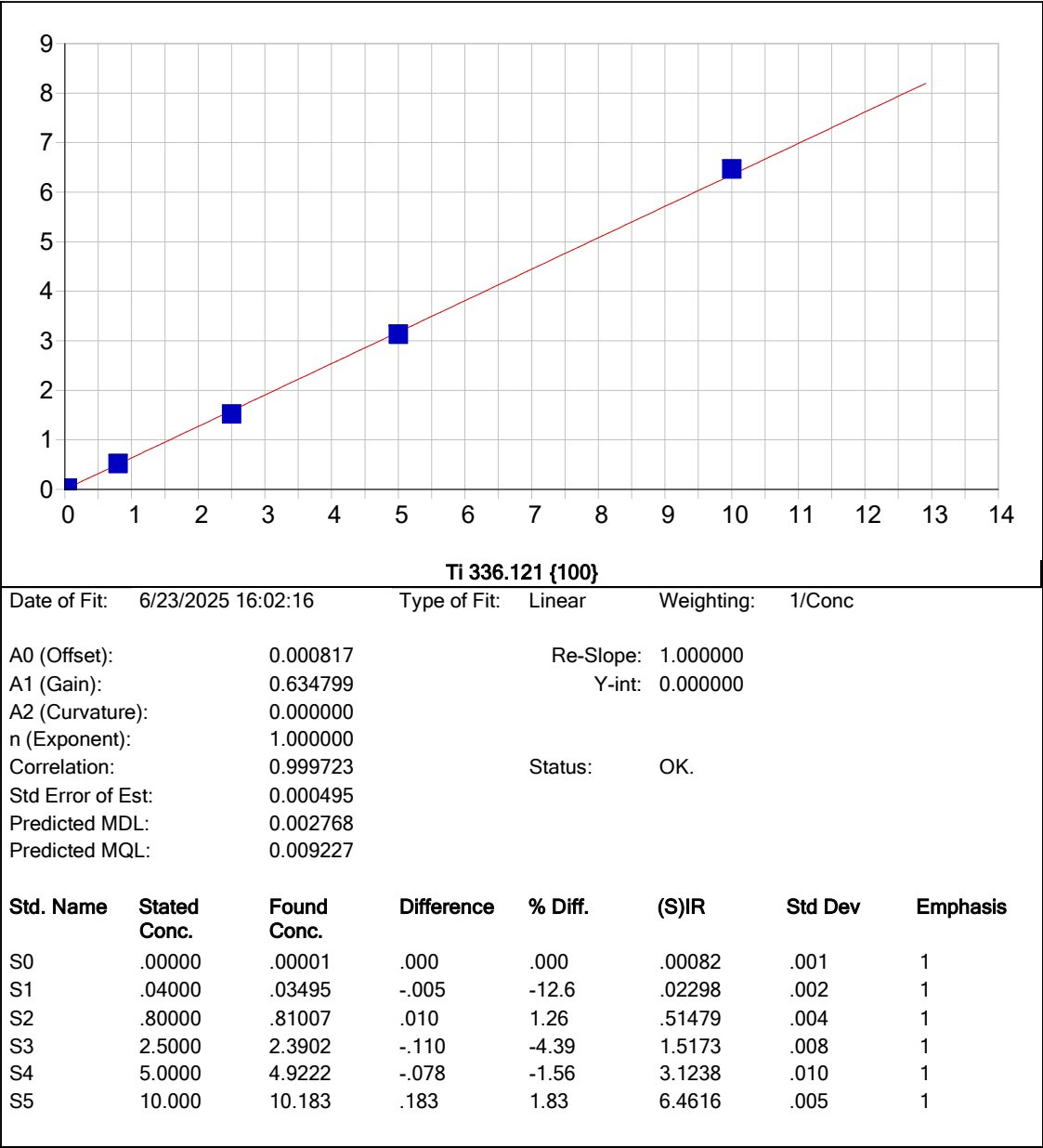


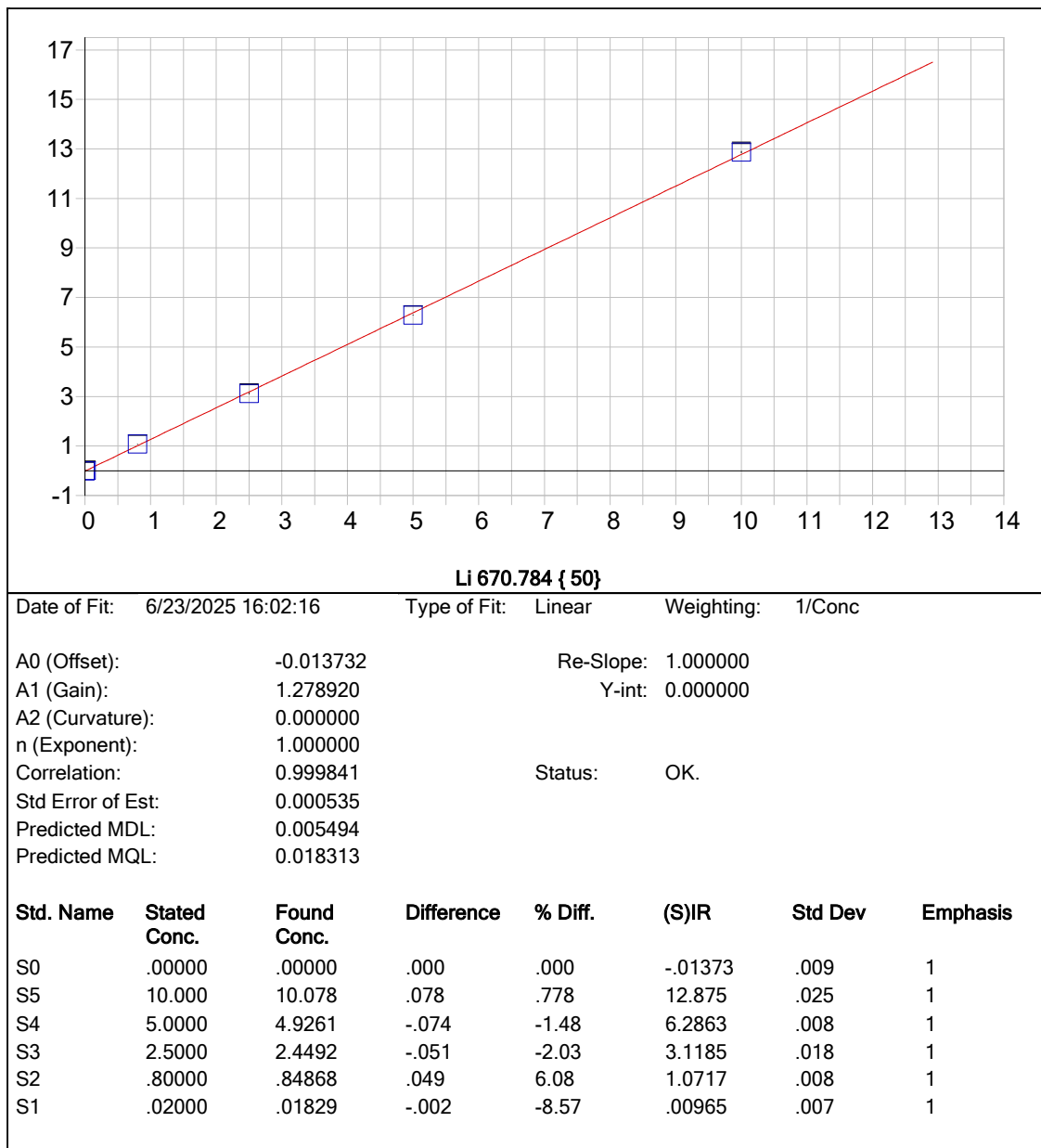


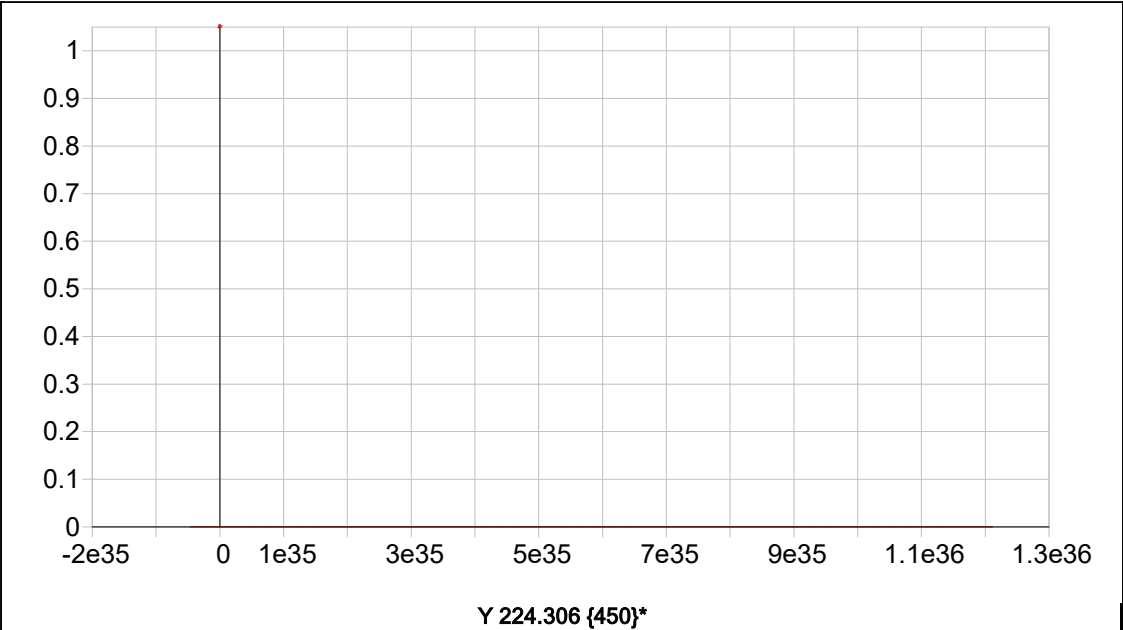






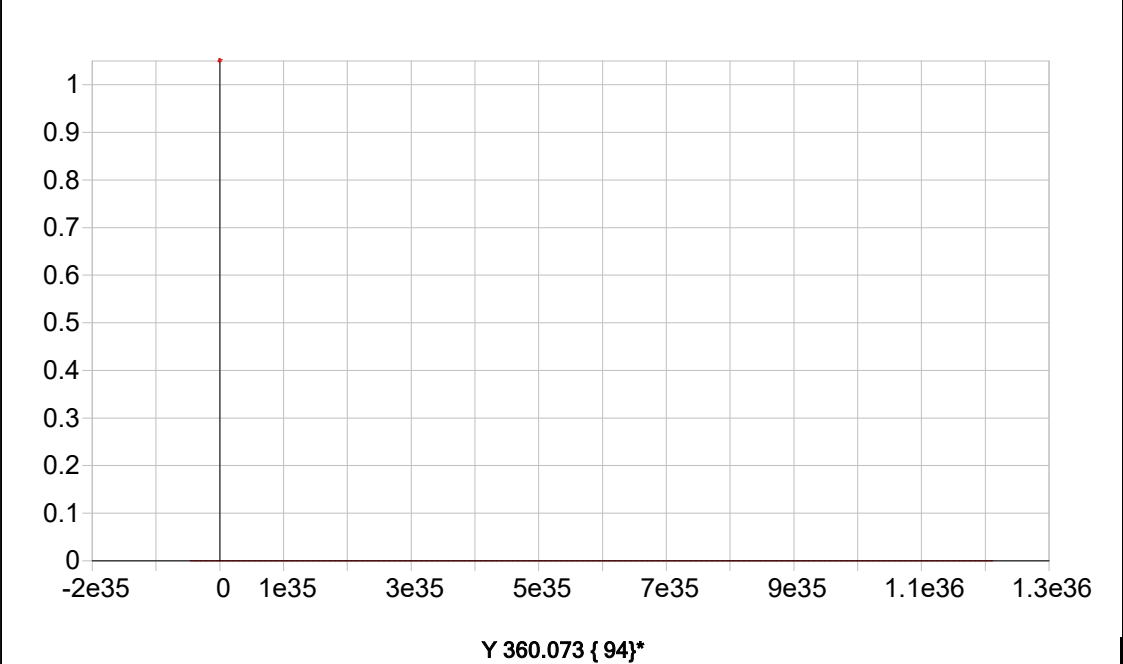




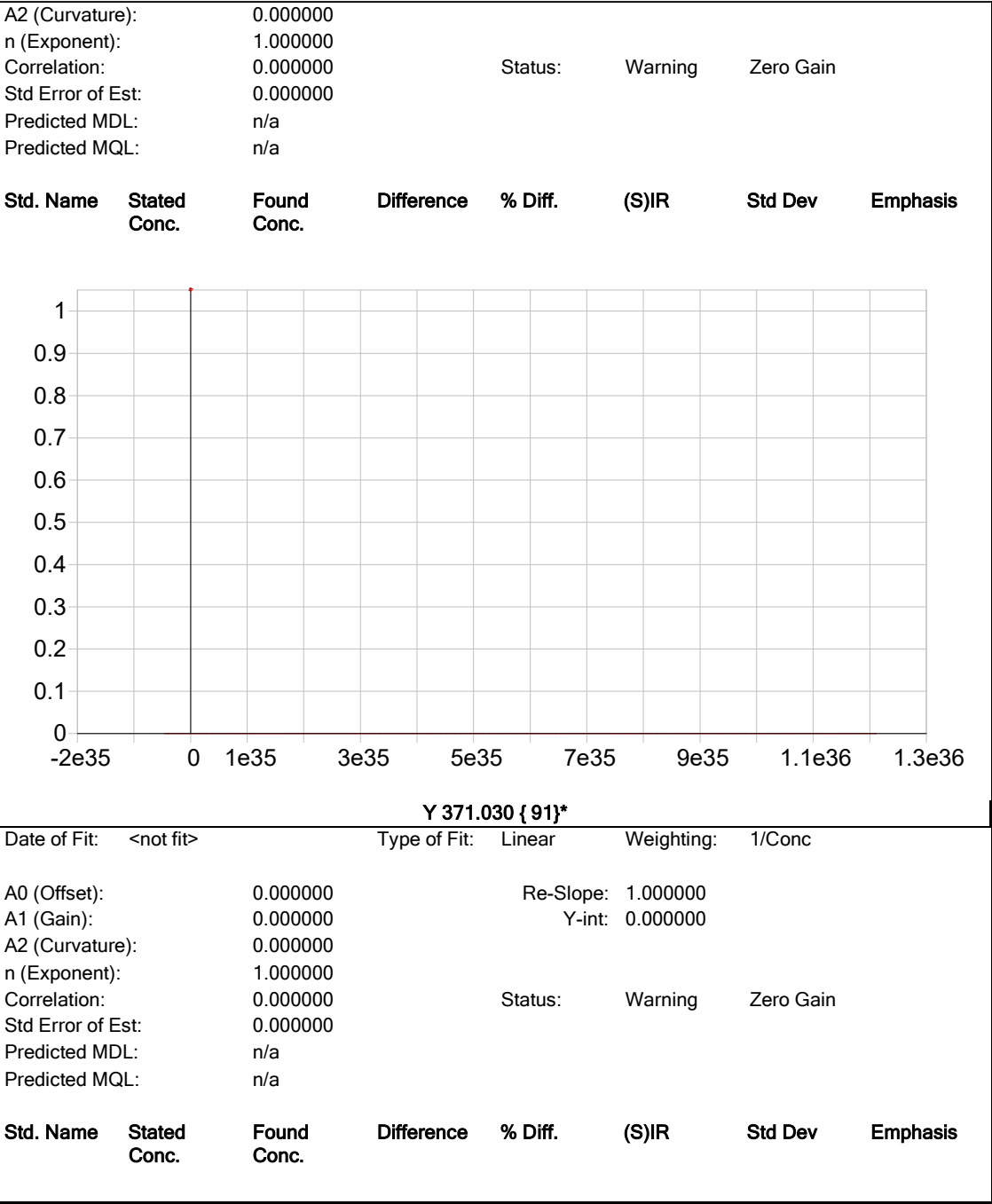


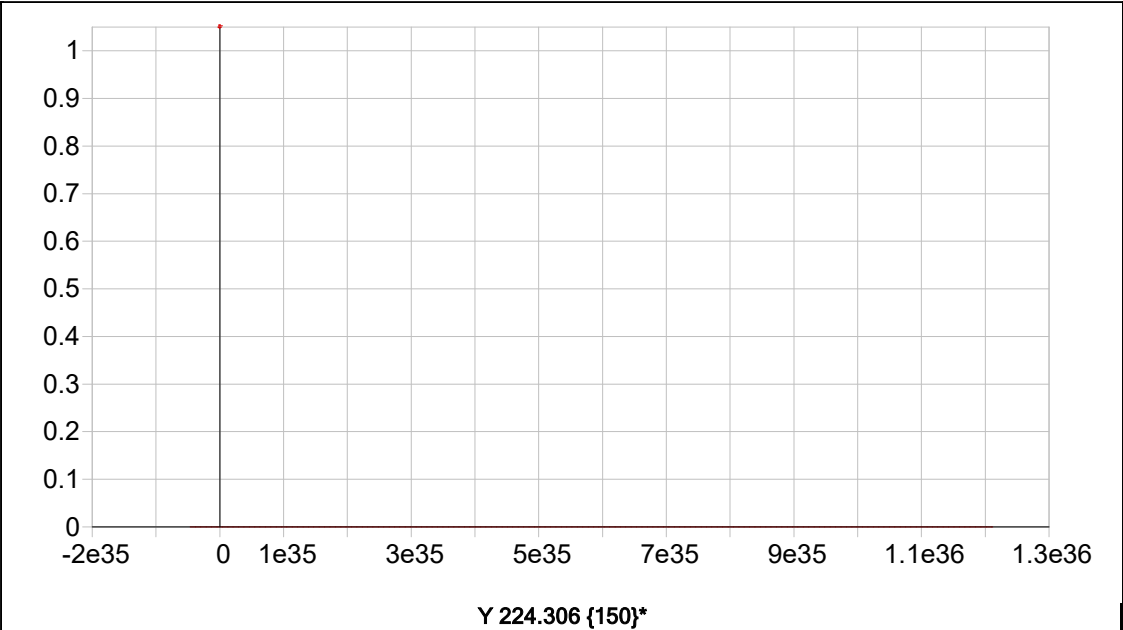
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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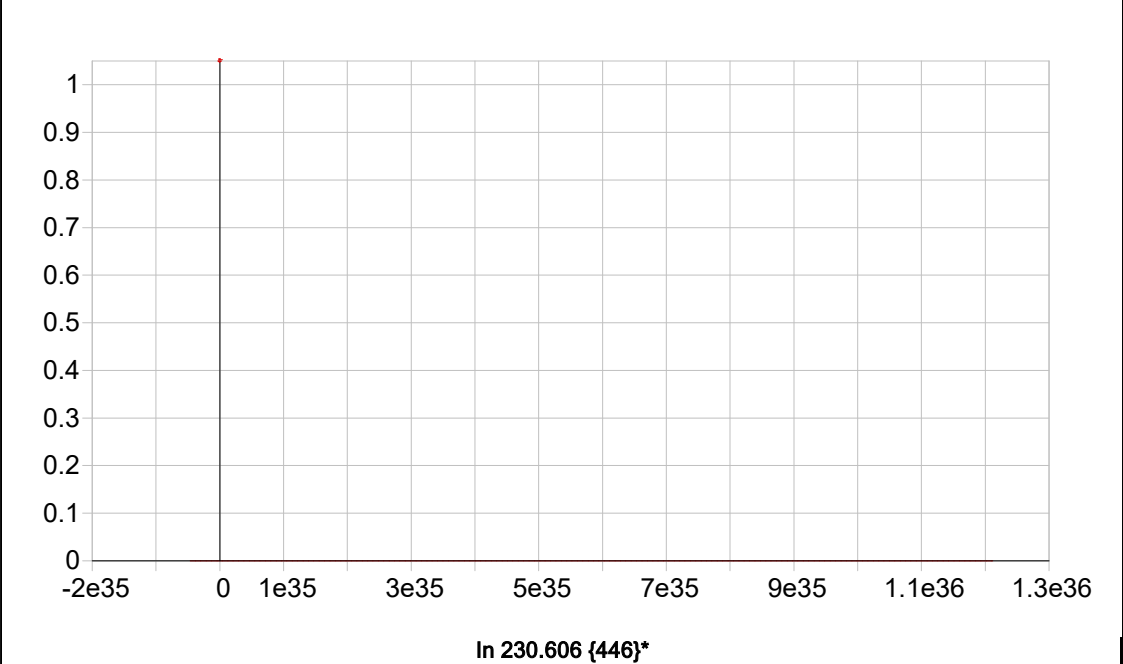
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		





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				

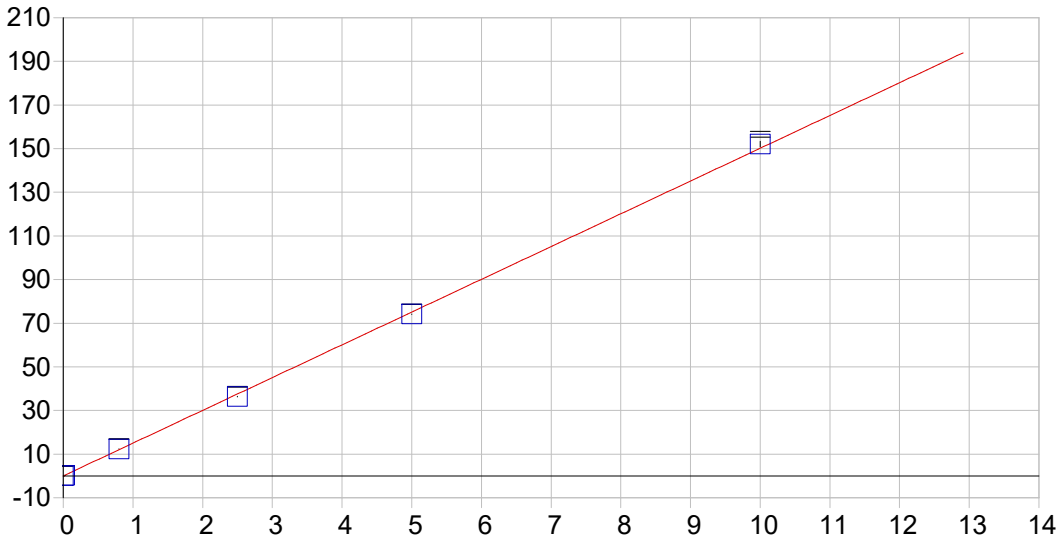
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		

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
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Sr 407.771 { 83}

Date of Fit:	6/23/2025 16:02:16	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	0.000279			Re-Slope:	1.000000		
A1 (Gain):	15.017281			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999849		Status:	OK.			
Std Error of Est:	0.006106						
Predicted MDL:	0.000192						
Predicted MQL:	0.000639						

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.002	1
S1	.02000	.01913	-.001	-4.37	.28750	.002	1
S2	.80000	.81997	.020	2.50	12.314	.055	1
S3	2.5000	2.4192	-.081	-3.23	36.330	.112	1
S4	5.0000	4.9366	-.063	-1.27	74.134	.121	1
S5	10.000	10.125	.125	1.25	152.05	1.28	1

Sample Name: S0 Acquired: 6/23/2025 11:53:42 Type: Cal
Method: METHOD 6010D, 200.7(v20) Mode: IR Corr. Factor: 1.000000
User: admin 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	-.00003	-.00005	.00011	.00009	.00049	-.00142	.01014	.00510
Stddev	.00005	.00007	.00049	.00025	.00028	.00336	.00446	.00176
%RSD	174.76	140.56	461.97	286.55	57.501	237.33	44.036	34.442

#1	-.00005	.00003	.00056	-.00020	.00025	-.00453	.00498	.00635
#2	-.00007	-.00008	-.00041	.00019	.00042	.00215	.01267	.00585
#3	.00003	-.00010	.00016	.00026	.00080	-.00187	.01276	.00309

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00015	.01696	.00064	.00026	.05615	.00112	.00123	.00025
Stddev	.00018	.00126	.00015	.00020	.00104	.00039	.00116	.00040
%RSD	117.49	7.4083	24.276	75.426	1.8546	35.144	94.316	160.86

#1	.00011	.01607	.00056	.00049	.05522	.00157	.00253	-.00004
#2	-.00000	.01642	.00081	.00015	.05597	.00090	.00033	.00071
#3	.00034	.01840	.00054	.00014	.05728	.00088	.00082	.00008

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00004	-.00065	-.11299	-.00005	.00278	.45406	-.00004	.01066
Stddev	.00018	.00030	.00477	.00144	.00026	.01541	.00002	.00278
%RSD	467.21	46.478	4.2250	2654.3	9.4477	3.3946	36.415	26.061

#1	-.00008	-.00080	-.10762	-.00128	.00256	.47098	-.00003	.00788
#2	-.00020	-.00030	-.11462	.00154	.00272	.45036	-.00006	.01344
#3	.00016	-.00084	-.11674	-.00042	.00307	.44083	-.00005	.01065

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00043	.00059	.03618	.00017	.00082	-.01373	.00029	
Stddev	.00027	.00015	.00071	.00011	.00062	.00949	.00172	
%RSD	62.973	24.942	1.9735	63.179	75.027	69.085	584.33	

#1	.00041	.00061	.03677	.00021	.00057	-.01130	-.00134	
#2	.00071	.00043	.03538	.00005	.00037	-.00570	.00013	
#3	.00017	.00072	.03638	.00025	.00152	-.02420	.00209	

Sample Name: S0 Acquired: 6/23/2025 11:53:42 Type: Cal
Method: METHOD 6010D, 200.7(v20) Mode: IR Corr. Factor: 1.000000
User: admin 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	5050.4	40886.	2378.2	3620.9	5943.3
Stddev	8.4	148.	24.3	1.6	6.3
%RSD	.16728	.36300	1.0235	.04501	.10590
#1	5043.9	41047.	2351.3	3621.0	5936.6
#2	5059.9	40857.	2398.7	3619.3	5949.1
#3	5047.4	40755.	2384.7	3622.5	5944.2

Sample Name: S1 Acquired: 6/23/2025 11:58:16 Type: Cal
Method: METHOD 6010D, 200.7(v20) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00056	.00466	.00334	.00112	.00620	.01523	.55526	.09931	.01924
Stddev	.00004	.00014	.00023	.00010	.00010	.00229	.00283	.00212	.00012
%RSD	7.5191	2.9203	6.7610	9.2647	1.5734	15.060	.50964	2.1302	.64752

#1	.00061	.00453	.00311	.00105	.00615	.01724	.55255	.09887	.01927
#2	.00053	.00480	.00336	.00124	.00614	.01572	.55820	.09744	.01934
#3	.00054	.00464	.00356	.00106	.00632	.01273	.55501	.10161	.01910

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.29788	.00334	.02118	.23025	.00669	.01823	.05986	.02759	.00270
Stddev	.00194	.00008	.00031	.00494	.00036	.00049	.00056	.00051	.00011
%RSD	.65261	2.3946	1.4716	2.1470	5.4390	2.6617	.93800	1.8309	4.2342

#1	.29731	.00328	.02125	.22941	.00695	.01845	.05953	.02776	.00279
#2	.30004	.00332	.02146	.22578	.00684	.01856	.05953	.02799	.00274
#3	.29628	.00343	.02084	.23556	.00627	.01767	.06051	.02702	.00257

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1280	.00486	.08419	24.406	.00120	.18635	.10583	.00147	.61810
Stddev	.0296	.00096	.00048	.311	.00010	.00282	.00051	.00015	.00193
%RSD	1.3916	19.647	.57075	1.2740	8.1622	1.5119	.48280	10.340	.31198

#1	2.1107	.00385	.08465	24.056	.00112	.18619	.10633	.00130	.62029
#2	2.1621	.00574	.08421	24.650	.00118	.18924	.10586	.00159	.61737
#3	2.1110	.00501	.08369	24.512	.00131	.18361	.10531	.00151	.61665

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00522	.02298	.00965	.28750
Stddev	.00019	.00170	.00749	.00214
%RSD	3.6694	7.3866	77.601	.74321

#1	.00536	.02427	.00965	.28895
#2	.00531	.02105	.00216	.28505
#3	.00500	.02360	.01715	.28850

Sample Name: S1 Acquired: 6/23/2025 11:58:16 Type: Cal
Method: METHOD 6010D, 200.7(v20) Mode: IR Corr. Factor: 1.000000
User: admin 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	5092.3	41136.	2404.9	3628.5	5915.7
Stddev	28.3	239.	1.7	4.0	34.0
%RSD	.55672	.58006	.07258	.11095	.57462
#1	5062.1	41398.	2403.8	3623.9	5882.5
#2	5096.7	41077.	2404.0	3631.5	5914.3
#3	5118.2	40931.	2406.9	3629.9	5950.4

Sample Name: S2 Acquired: 6/23/2025 12:02:46 Type: Cal
Method: METHOD 6010D, 200.7(v20) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02758	.09960	.23576	.05461	.09367	.25283	9.2792	.68115	1.3609
Stddev	.00017	.00009	.00130	.00043	.00030	.00252	.0260	.00202	.0042
%RSD	.61351	.08956	.55052	.77948	.31644	.99797	.27992	.29714	.30677

#1	.02748	.09956	.23431	.05412	.09354	.25269	9.2644	.67912	1.3563
#2	.02748	.09970	.23681	.05488	.09346	.25543	9.3092	.68317	1.3645
#3	.02777	.09953	.23616	.05484	.09401	.25039	9.2639	.68115	1.3619

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.59784	.04089	.28771	1.8105	.05067	.33888	.12048	.28403	.07023
Stddev	.00109	.00000	.00017	.0018	.00126	.00155	.00074	.00049	.00031
%RSD	.18166	.01134	.06046	.09722	2.4850	.45749	.61554	.17097	.44275

#1	.59815	.04090	.28759	1.8123	.04933	.33709	.11968	.28363	.07050
#2	.59874	.04089	.28762	1.8105	.05183	.33975	.12061	.28457	.06989
#3	.59664	.04089	.28791	1.8088	.05086	.33980	.12115	.28388	.07030

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.0241	.05747	.85616	58.644	.05521	1.5396	.44440	.04075	1.4014
Stddev	.0203	.00086	.00576	.257	.00025	.0123	.00161	.00038	.0129
%RSD	.40384	1.5043	.67223	.43826	.45485	.80005	.36255	.93898	.92169

#1	5.0393	.05712	.85966	58.937	.05493	1.5485	.44281	.04060	1.4139
#2	5.0011	.05846	.84952	58.542	.05540	1.5447	.44435	.04047	1.4022
#3	5.0320	.05684	.85931	58.454	.05530	1.5255	.44604	.04119	1.3881

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.10923	.51479	1.0717	12.314
Stddev	.00061	.00424	.0081	.055
%RSD	.56010	.82402	.75977	.44363

#1	.10853	.51225	1.0675	12.286
#2	.10962	.51969	1.0810	12.377
#3	.10955	.51243	1.0664	12.279

Sample Name: S2 Acquired: 6/23/2025 12:02:46 Type: Cal
Method: METHOD 6010D, 200.7(v20) Mode: IR Corr. Factor: 1.000000
User: admin 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	5082.5	40507.	2323.8	3604.0	5765.9
Stddev	6.2	250.	.6	35.9	9.9
%RSD	.12278	.61685	.02457	.99626	.17252
#1	5078.9	40463.	2323.7	3592.7	5754.6
#2	5089.7	40775.	2324.5	3644.3	5773.4
#3	5079.0	40281.	2323.4	3575.2	5769.6

Sample Name: S3 Acquired: 6/23/2025 12:07:04 Type: Cal
Method: METHOD 6010D, 200.7(v20) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.08718	.30533	.72428	.16094	.27398	.73402	27.396	2.0035	4.2515
Stddev	.00018	.00186	.00114	.00040	.00031	.00174	.119	.0117	.0045
%RSD	.20189	.60800	.15795	.24644	.11317	.23712	.43527	.58384	.10488

#1	.08713	.30329	.72329	.16117	.27434	.73223	27.260	2.0134	4.2475
#2	.08738	.30576	.72402	.16049	.27377	.73412	27.481	1.9906	4.2506
#3	.08704	.30693	.72553	.16118	.27384	.73571	27.447	2.0066	4.2563

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7395	.11910	.88658	5.1328	.14770	.98348	.34810	.87220	.20418
Stddev	.0054	.00027	.00043	.0222	.00172	.00090	.00382	.00136	.00054
%RSD	.30995	.22668	.04805	.43205	1.1671	.09192	1.0962	.15582	.26215

#1	1.7355	.11884	.88666	5.1533	.14573	.98306	.34379	.87097	.20428
#2	1.7456	.11938	.88612	5.1093	.14891	.98286	.34949	.87196	.20467
#3	1.7372	.11909	.88696	5.1358	.14846	.98452	.35104	.87366	.20361

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	15.443	.16773	2.5307	187.53	.17493	4.5476	1.2982	.13221	4.0407
Stddev	.059	.00109	.0011	.71	.00043	.0235	.0005	.00039	.0214
%RSD	.38073	.65001	.04239	.37714	.24310	.51594	.03796	.29346	.52906

#1	15.482	.16709	2.5295	186.73	.17446	4.5700	1.2977	.13188	4.0556
#2	15.375	.16712	2.5311	187.77	.17504	4.5232	1.2985	.13263	4.0162
#3	15.471	.16899	2.5316	188.09	.17529	4.5498	1.2986	.13211	4.0503

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.33892	1.5173	3.1185	36.330
Stddev	.00037	.0078	.0176	.112
%RSD	.10923	.51260	.56314	.30745

#1	.33875	1.5107	3.0984	36.212
#2	.33867	1.5154	3.1304	36.433
#3	.33935	1.5259	3.1269	36.346

Sample Name: S3 Acquired: 6/23/2025 12:07:04 Type: Cal
Method: METHOD 6010D, 200.7(v20) Mode: IR Corr. Factor: 1.000000
User: admin 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	5112.6	40640.	2343.8	3611.7	5437.3
Stddev	15.0	226.	1.3	15.1	15.3
%RSD	.29245	.55622	.05567	.41743	.28126
#1	5102.8	40788.	2342.6	3624.9	5438.3
#2	5129.8	40380.	2343.7	3595.3	5452.1
#3	5105.1	40753.	2345.2	3614.9	5421.6

Sample Name: S4 Acquired: 6/23/2025 12:11:26 Type: Cal
Method: METHOD 6010D, 200.7(v20) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.18107	.61340	1.4722	.32913	.55864	1.4977	55.974	4.0556	8.6932
Stddev	.00019	.00223	.0024	.00042	.00095	.0051	.095	.0508	.0105
%RSD	.10738	.36425	.16453	.12831	.17051	.33760	.17000	1.2536	.12028

#1	.18125	.61113	1.4699	.32947	.55861	1.5029	56.084	4.0545	8.6827
#2	.18110	.61349	1.4719	.32927	.55961	1.4928	55.917	4.0053	8.6934
#3	.18086	.61560	1.4747	.32866	.55770	1.4974	55.921	4.1069	8.7036

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5451	.23968	1.8076	10.208	.30153	1.9956	.70689	1.7713	.41165
Stddev	.0059	.00026	.0013	.079	.00295	.0027	.00387	.0010	.00124
%RSD	.16684	.10869	.06952	.77699	.97878	.13499	.54684	.05383	.30022

#1	3.5459	.23997	1.8061	10.194	.29852	1.9984	.71127	1.7708	.41218
#2	3.5389	.23946	1.8083	10.136	.30167	1.9931	.70548	1.7708	.41252
#3	3.5506	.23961	1.8082	10.293	.30441	1.9953	.70394	1.7724	.41023

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	32.217	.34404	5.0914	399.91	.36257	9.3092	2.6418	.26619	8.1595
Stddev	.226	.00150	.0074	4.51	.00016	.0841	.0027	.00029	.0788
%RSD	.70184	.43737	.14470	1.1278	.04348	.90370	.10261	.11020	.96561

#1	32.141	.34300	5.0829	398.33	.36253	9.2880	2.6434	.26591	8.1291
#2	32.038	.34335	5.0959	396.41	.36244	9.2377	2.6434	.26617	8.1004
#3	32.471	.34576	5.0953	405.00	.36275	9.4019	2.6387	.26650	8.2490

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.68890	3.1238	6.2863	74.134
Stddev	.00088	.0100	.0077	.121
%RSD	.12841	.31914	.12256	.16376

#1	.68821	3.1331	6.2937	74.274
#2	.68859	3.1251	6.2783	74.052
#3	.68990	3.1133	6.2870	74.076

Sample Name: S4 Acquired: 6/23/2025 12:11:26 Type: Cal
Method: METHOD 6010D, 200.7(v20) Mode: IR Corr. Factor: 1.000000
User: admin 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	4888.4	39110.	2248.4	3472.1	5147.4
Stddev	8.2	126.	25.0	5.9	2.4
%RSD	.16733	.32266	1.1111	.16978	.04593
#1	4880.8	38975.	2244.9	3465.3	5145.5
#2	4887.2	39225.	2275.0	3476.0	5146.5
#3	4897.0	39130.	2225.4	3475.0	5150.0

Sample Name: S5 Acquired: 6/23/2025 12:15:41 Type: Cal
Method: METHOD 6010D, 200.7(v20) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.38225	1.2487	3.0362	.67670	1.1475	3.1093	115.66	8.2910	17.877
Stddev	.00067	.0019	.0025	.00030	.0003	.0057	.66	.0486	.028
%RSD	.17634	.15474	.08199	.04474	.02397	.18502	.56856	.58596	.15431

#1	.38298	1.2466	3.0391	.67637	1.1475	3.1030	114.93	8.3163	17.909
#2	.38165	1.2488	3.0350	.67676	1.1478	3.1108	115.87	8.2350	17.863
#3	.38211	1.2505	3.0346	.67696	1.1473	3.1142	116.19	8.3216	17.859

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.3291	.49037	3.7325	20.832	.62387	4.1113	1.4545	3.6533	.84763
Stddev	.0165	.00054	.0054	.101	.00064	.0068	.0027	.0068	.00287
%RSD	.22508	.11101	.14549	.48318	.10337	.16575	.18546	.18719	.33866

#1	7.3147	.49091	3.7386	20.868	.62319	4.1172	1.4522	3.6612	.85034
#2	7.3256	.48983	3.7305	20.718	.62447	4.1038	1.4539	3.6494	.84794
#3	7.3471	.49036	3.7284	20.909	.62394	4.1128	1.4575	3.6494	.84462

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	68.092	.71749	10.447	860.75	.76200	19.127	5.4363	.56295	16.784
Stddev	.275	.00224	.014	2.45	.00124	.089	.0034	.00089	.089
%RSD	.40320	.31176	.13477	.28483	.16336	.46757	.06286	.15857	.53323

#1	68.005	.71569	10.435	862.01	.76331	19.142	5.4384	.56395	16.761
#2	67.872	.72000	10.462	857.92	.76083	19.031	5.4323	.56223	16.709
#3	68.400	.71680	10.444	862.31	.76188	19.208	5.4381	.56267	16.883

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4204	6.4616	12.875	152.05
Stddev	.0017	.0053	.025	1.28
%RSD	.12174	.08212	.19617	.83875

#1	1.4224	6.4616	12.846	152.50
#2	1.4196	6.4563	12.895	150.61
#3	1.4192	6.4669	12.884	153.04

Sample Name: S5 Acquired: 6/23/2025 12:15:41 Type: Cal
Method: METHOD 6010D, 200.7(v20) Mode: IR Corr. Factor: 1.000000
User: admin 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	4673.1	37348.	2141.6	3314.3	4859.4
Stddev	3.6	68.	8.4	6.3	10.8
%RSD	.07762	.18079	.39129	.18960	.22248
#1	4671.3	37324.	2141.0	3315.4	4848.8
#2	4670.8	37296.	2150.2	3307.5	4858.9
#3	4677.3	37424.	2133.5	3319.9	4870.4

Sample Name: ICV01 Acquired: 6/23/2025 12:34:03 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.913271	4.049992	3.953003	3.979652	4.106848	7.979607
Stddev	.007114	.010717	.012094	.020378	.007228	.046710
%RSD	.1818038	.2646206	.3059409	.5120626	.1759917	.5853682

#1	3.918134	4.062239	3.966925	4.002099	4.114249	7.943910
#2	3.905105	4.045410	3.946986	3.974540	4.106486	8.032471
#3	3.916573	4.042328	3.945097	3.962316	4.099808	7.962440

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.847528	.2062896	1.997802	19.38175	.8062543	2.035115
Stddev	.041493	.0021510	.005524	.10441	.0026718	.002926
%RSD	.5287345	1.042708	.2765161	.5387145	.3313827	.1437742

#1	7.820003	.2063239	2.004051	19.28621	.8039431	2.038156
#2	7.895252	.2084232	1.995782	19.49321	.8091797	2.034869
#3	7.827328	.2041216	1.993571	19.36584	.8056401	2.032320

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.027843	3.923594	1.958692	19.81795	2.031323	1.065695
Stddev	.009434	.042024	.010513	.11939	.003254	.004356
%RSD	.9178293	1.071055	.5367261	.6024107	.1601714	.4087530

#1	1.023004	3.880371	1.948272	19.68099	2.035062	1.062306
#2	1.038714	3.964306	1.969295	19.89998	2.029764	1.070609
#3	1.021810	3.926105	1.958511	19.87288	2.029142	1.064172

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.97299	1.989430	1.995773	18.98233	F .0138844	F .0049308
Stddev	.15141	.022530	.008251	.24533	.0014956	.0013373
%RSD	.7580728	1.132467	.4134264	1.292428	10.77160	27.12056

#1	19.82598	1.969455	1.991243	18.70039	.0134827	.0064750
#2	20.12845	2.013851	2.005297	19.14718	.0155398	.0041627
#3	19.96454	1.984984	1.990779	19.09943	.0126307	.0041548

Sample Name: ICV01 Acquired: 6/23/2025 12:34:03 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0009522	F .0165449	F -.000611	F .0020001	F -.002252	F .0165344
Stddev	.0006034	.0005219	.001307	.0009509	.003580	.0030775
%RSD	63.36420	3.154344	213.8251	47.54440	158.9908	18.61282

#1	.0002594	.0159425	.000707	.0012520	-.000503	.0153694
#2	.0012350	.0168612	-.001907	.0016781	.000118	.0200244
#3	.0013622	.0168310	-.000634	.0030703	-.006371	.0142095

Elem	Sr4077
Units	ppm
Avg	F .0002830
Stddev	.0001901
%RSD	67.17464

#1	.0001866
#2	.0001605
#3	.0005021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4893.047	39301.81	2259.675	3516.405	5167.302
Stddev	18.531	96.22	14.614	15.694	17.269
%RSD	.3787126	.2448306	.6467159	.4462949	.3341937

#1	4900.987	39387.97	2269.499	3522.599	5175.608
#2	4871.869	39319.49	2242.881	3498.559	5147.450
#3	4906.284	39197.97	2266.645	3528.056	5178.849

Sample Name: LLICV01 Acquired: 6/23/2025 13:09:45 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.0179969	.0415393	.0140138	.0203832	.0539854	.1136717	.1037472
Stddev	.0025914	.0002191	.0007887	.0034071	.0014214	.0129899	.0011564
%RSD	14.39902	.5273319	5.627985	16.71510	2.632880	11.42752	1.114613

#1	.0206597	.0417803	.0141739	.0198808	.0534295	.1249484	.1049096
#2	.0154834	.0414853	.0147101	.0172552	.0556007	.0994681	.1037353
#3	.0178477	.0413523	.0131573	.0240136	.0529259	.1165986	.1025969

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064761	.0059196	2.100156	.0108260	.0316336	.0233347	.1020334
Stddev	.0000556	.0000824	.015601	.0003613	.0002989	.0005913	.0188618
%RSD	.8580066	1.392208	.7428565	3.337074	.9447965	2.533833	18.48595

#1	.0064145	.0058606	2.118170	.0104786	.0314252	.0233379	.0803346
#2	.0064914	.0058844	2.091331	.0107997	.0314995	.0239243	.1145082
#3	.0065224	.0060138	2.090969	.0111997	.0319760	.0227418	.1112573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202222	2.194425	.0416075	.0108212	1.886864	.0356804	.0411094
Stddev	.0014887	.051946	.0005923	.0005868	.013821	.0083920	.0003177
%RSD	7.361470	2.367159	1.423539	5.422373	.7325103	23.51980	.7728785

#1	.0218877	2.137508	.0414447	.0113210	1.876647	.0291608	.0414591
#2	.0190212	2.239276	.0411137	.0101752	1.902590	.0451488	.0410306
#3	.0197576	2.206489	.0422642	.0109674	1.881354	.0327316	.0408384

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.686182	.0200215	.0985657	.2089276	.0205409	.3937581	.0407110
Stddev	.009571	.0023378	.0018597	.0006201	.0018000	.0031645	.0013961
%RSD	.5676288	11.67640	1.886711	.2968090	8.763218	.8036798	3.429337

#1	1.683325	.0179786	.1007083	.2082464	.0226191	.3938466	.0398834
#2	1.696857	.0195150	.0976186	.2094593	.0195299	.3968775	.0399268
#3	1.678365	.0225711	.0973703	.2090770	.0194735	.3905503	.0423230

Sample Name: LLICV01 Acquired: 6/23/2025 13:09:45 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0384178	.0513178	.0204293
Stddev	.0007398	.0021762	.0001677
%RSD	1.925772	4.240542	.8207080
#1	.0383836	.0512834	.0204239
#2	.0391742	.0491591	.0205996
#3	.0376957	.0535110	.0202644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4999.842	40427.10	2261.308	3574.852	5591.103
Stddev	14.491	33.09	15.308	2.764	16.140
%RSD	.2898194	.0818620	.6769595	.0773310	.2886812
#1	4983.979	40424.95	2262.700	3572.964	5573.395
#2	5003.166	40461.21	2245.351	3573.567	5594.924
#3	5012.382	40395.13	2275.873	3578.025	5604.990

Sample Name: ICB01 Acquired: 6/23/2025 13:19:01 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003349	.0002653	.0008216	.0001871	.0003343	.0166958
Stddev	.000823	.0022390	.0006419	.0006012	.0018810	.0073372
%RSD	24.56395	843.8701	78.12770	321.2787	562.6502	43.94652

#1	-.003016	-.001871	.0009731	-.000476	.0017195	.0162754
#2	-.002746	.002594	.0001175	.000341	-.001807	.0242341
#3	-.004287	.000073	.0013741	.000696	.001091	.0095778

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019522	.0001038	-.000024	.0492272	-.000222	-.000206
Stddev	.0011249	.0000167	.000010	.0041863	.000146	.000316
%RSD	57.62131	16.08310	43.56222	8.504024	65.80606	153.3635

#1	.0019671	.0001033	-.000035	.0448463	-.000256	.000062
#2	.0008200	.0001208	-.000020	.0531871	-.000349	-.000555
#3	.0030696	.0000874	-.000015	.0496481	-.000062	-.000126

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004986	-.010961	-.000777	-.035180	.0001613	.0003017
Stddev	.0006054	.010105	.000838	.020576	.0004243	.0001985
%RSD	121.4113	92.19118	107.8261	58.48810	262.9620	65.77875

#1	.0011975	-.005162	-.001349	-.022986	-.000325	.0004720
#2	.0001601	-.005092	.000185	-.058937	.000456	.0003493
#3	.0001382	-.022629	-.001167	-.023618	.000353	.0000838

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0449789	-.003639	-.000940	.0070050	-.003270	-.005419
Stddev	.0091595	.006590	.000304	.0006955	.000689	.001632
%RSD	20.36398	181.0679	32.37879	9.928720	21.06053	30.12177

#1	.0390076	-.004484	-.000982	.0062034	-.002704	-.006887
#2	.0404045	.003332	-.000617	.0073645	-.004036	-.005711
#3	.0555246	-.009766	-.001221	.0074473	-.003068	-.003661

Sample Name: ICB01 Acquired: 6/23/2025 13:19:01 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000140	-.003146	-.000546	.0002199	-.001754	F .0300966
Stddev	.000257	.000938	.001207	.0003828	.000399	.0022805
%RSD	183.2917	29.81808	220.9967	174.0762	22.72754	7.577166

#1	.000122	-.002970	-.000112	.0006484	-.002116	.0280078
#2	-.000392	-.004159	-.001911	-.000088	-.001327	.0297525
#3	-.000152	-.002308	.000384	.000100	-.001820	.0325296

Elem	Sr4077
Units	ppm
Avg	-.000094
Stddev	.000084
%RSD	90.26471

#1	-.000038
#2	-.000052
#3	-.000191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5066.971	40914.59	2238.833	3612.917	5749.149
Stddev	21.660	103.05	14.887	10.938	18.925
%RSD	.4274694	.2518664	.6649480	.3027607	.3291730

#1	5048.419	40850.97	2233.518	3603.390	5735.940
#2	5090.773	41033.49	2227.333	3624.862	5770.830
#3	5061.721	40859.32	2255.649	3610.498	5740.678

Sample Name: CRI01 Acquired: 6/23/2025 13:23:31 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.0180352	.0408817	.0117814	.0175351	.0528759	.1089073	.1004843
Stddev	.0030127	.0002586	.0004307	.0018718	.0012574	.0039268	.0002738
%RSD	16.70447	.6324366	3.656125	10.67458	2.378096	3.605634	.2724957

#1	.0204031	.0405838	.0112922	.0196481	.0536946	.1118027	.1001720
#2	.0190581	.0410135	.0119484	.0168722	.0514281	.1044376	.1005976
#3	.0146442	.0410478	.0121037	.0160849	.0535051	.1104815	.1006832

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063475	.0058374	2.022295	.0100943	.0311642	.0232760	.0947536
Stddev	.0001328	.0000318	.008153	.0002004	.0002384	.0007106	.0096426
%RSD	2.092771	.5445899	.4031684	1.985703	.7649856	3.052898	10.17649

#1	.0064931	.0058712	2.028467	.0099882	.0314022	.0238946	.0848179
#2	.0062329	.0058330	2.013052	.0099693	.0311651	.0234337	.0953694
#3	.0063165	.0058081	2.025365	.0103255	.0309254	.0224999	.1040735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204449	2.118054	.0407444	.0097531	1.866018	.0342863	.0403188
Stddev	.0006927	.055811	.0002986	.0002521	.027660	.0017872	.0005173
%RSD	3.387949	2.635018	.7328786	2.584484	1.482305	5.212483	1.283119

#1	.0199481	2.158545	.0407530	.0095741	1.891974	.0339921	.0397460
#2	.0212361	2.054389	.0404417	.0100413	1.869158	.0362023	.0404585
#3	.0201505	2.141228	.0410387	.0096438	1.836922	.0326644	.0407520

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.667646	.0177670	.0964960	.2050974	.0182686	.3854604	.0389053
Stddev	.017600	.0011586	.0016353	.0008031	.0013263	.0055184	.0007100
%RSD	1.055408	6.521026	1.694674	.3915777	7.260156	1.431632	1.824992

#1	1.685479	.0181563	.0983842	.2051443	.0189768	.3916931	.0395194
#2	1.667172	.0186808	.0955433	.2058761	.0167385	.3834918	.0390687
#3	1.650288	.0164639	.0955604	.2042719	.0190905	.3811962	.0381278

Sample Name: CRI01 Acquired: 6/23/2025 13:23:31 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0392072	.0490150	.0193786
Stddev	.0027684	.0079191	.0000683
%RSD	7.060943	16.15658	.3522422

#1	.0394698	.0505248	.0194487
#2	.0418349	.0404496	.0193123
#3	.0363168	.0560705	.0193748

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5113.320	41451.02	2309.947	3665.581	5703.447
Stddev	13.951	198.41	15.868	19.783	11.246
%RSD	.2728294	.4786580	.6869214	.5397075	.1971803

#1	5106.885	41667.95	2293.397	3686.549	5701.778
#2	5103.749	41406.39	2311.412	3662.950	5693.129
#3	5129.327	41278.73	2325.030	3647.246	5715.434

Sample Name: ICSA01 Acquired: 6/23/2025 13:34:12 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006995	.0067947	-.002878	-.001749	.0190801	257.9291
Stddev	.009939	.0034113	.000972	.004426	.0028692	.9646
%RSD	142.0760	50.20517	33.76401	253.0397	15.03754	.3739598

#1	-.018389	.0068863	-.003392	-.006157	.0191192	259.0390
#2	-.000107	.0033385	-.001757	-.001784	.0161916	257.4534
#3	-.002490	.0101592	-.003485	.002694	.0219295	257.2948

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070345	.0011441	-.001064	236.1314	.0502670	.0271423
Stddev	.0009831	.0000564	.000009	.3859	.0008088	.0003652
%RSD	13.97586	4.931981	.8138741	.1634382	1.608944	1.345635

#1	.0060337	.0011830	-.001059	236.5740	.0507039	.0268282
#2	.0070709	.0010794	-.001074	235.9546	.0493338	.0270557
#3	.0079990	.0011700	-.001060	235.8655	.0507634	.0275431

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009006	99.94125	.0062305	249.8554	.0045992	-.000536
Stddev	.000226	.12431	.0005341	.4658	.0004189	.001187
%RSD	2.514930	.1243858	8.572930	.1864422	9.107282	221.1955

#1	-.008749	99.99297	.0063325	250.3688	.0050488	-.001364
#2	-.009088	100.0314	.0067063	249.7377	.0042200	-.001069
#3	-.009179	99.7994	.0056527	249.4598	.0045288	.000823

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1997833	.0069475	.0112216	.0088587	.0060514	.0029526
Stddev	.0085038	.0111351	.0005738	.0008132	.0010004	.0027882
%RSD	4.256535	160.2744	5.113190	9.179076	16.53151	94.43430

#1	.1929187	-.000480	.0116379	.0094198	.0067765	.0059706
#2	.1971349	.019751	.0114598	.0092303	.0064677	.0024148
#3	.2092961	.001572	.0105671	.0079262	.0049101	.0004724

Sample Name: IC5A01 Acquired: 6/23/2025 13:34:12 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036747	.0112720	-.010715	F .0083692	-.000672	F .0323494
Stddev	.0008205	.0049917	.000745	.0002416	.003299	.0059832
%RSD	22.32861	44.28429	6.952380	2.886396	490.7988	18.49568

#1	.0036330	.0069170	-.010862	.0081942	.001470	.0309124
#2	.0045153	.0101796	-.009907	.0082685	-.004472	.0272155
#3	.0028758	.0167195	-.011375	.0086448	.000985	.0389203

Elem	Sr4077
Units	ppm
Avg	.0994915
Stddev	.0001334
%RSD	.1340847

#1	.0993521
#2	.0996180
#3	.0995042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4645.160	36394.88	2189.462	3315.977	4578.841
Stddev	10.361	167.86	5.394	12.950	10.688
%RSD	.2230387	.4612228	.2463460	.3905277	.2334166

#1	4655.568	36286.92	2185.332	3311.262	4582.564
#2	4645.065	36588.27	2195.565	3330.623	4587.169
#3	4634.848	36309.43	2187.490	3306.045	4566.789

Sample Name: ICSAB01 Acquired: 6/23/2025 13:43:18 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0944857	.0989292	.0458822	.0519818	.6175664	248.7170
Stddev	.0053801	.0028496	.0017314	.0014426	.0016416	1.0486
%RSD	5.694043	2.880459	3.773599	2.775274	.2658225	.4215966

#1	.0958545	.0957059	.0460454	.0509316	.6194148	249.5242
#2	.0990492	.1011137	.0475262	.0536267	.6162782	249.0949
#3	.0885535	.0999680	.0440750	.0513870	.6170062	247.5318

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5050018	.5129333	1.030139	225.9896	.5434524	.5314826
Stddev	.0019725	.0018902	.001573	.8510	.0014048	.0012900
%RSD	.3905853	.3685050	.1526919	.3765869	.2584902	.2427194

#1	.5058386	.5137720	1.028501	226.3556	.5429195	.5300215
#2	.5064180	.5107689	1.030280	226.5965	.5450457	.5319622
#3	.5027489	.5142590	1.031637	225.0168	.5423921	.5324642

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4782180	96.15902	.4863348	240.0849	1.011931	.2092290
Stddev	.0012090	.46216	.0036797	.8061	.001246	.0007215
%RSD	.2528204	.4806235	.7566258	.3357643	.1231045	.3448468

#1	.4775137	96.28086	.4880811	240.7786	1.012668	.2090149
#2	.4775263	96.54806	.4888162	240.2754	1.012633	.2100334
#3	.4796141	95.64815	.4821070	239.2005	1.010493	.2086388

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1920766	.4895425	1.010186	.0059102	F .0137438	.0021082
Stddev	.0202482	.0130523	.002114	.0002016	.0051777	.0016678
%RSD	10.54172	2.666225	.2092668	3.411030	37.67274	79.11040

#1	.2049042	.5033302	1.010346	.0059477	.0098838	.0021017
#2	.1687342	.4773774	1.012216	.0056924	.0117199	.0037793
#3	.2025915	.4879198	1.007997	.0060904	.0196277	.0004437

Sample Name: ICSAB01 Acquired: 6/23/2025 13:43:18 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033592	.0169188	-.008678	F .0080031	-.002384	F .0302673
Stddev	.0006392	.0043474	.000742	.0009610	.001831	.0092851
%RSD	19.02803	25.69582	8.554861	12.00751	76.81577	30.67695

#1	.0035343	.0142199	-.008350	.0069187	-.001595	.0400671
#2	.0026507	.0146026	-.008156	.0083414	-.001079	.0216010
#3	.0038926	.0219339	-.009528	.0087492	-.004477	.0291337

Elem	Sr4077
Units	ppm
Avg	.0955387
Stddev	.0004044
%RSD	.4233091

#1	.0959031
#2	.0956094
#3	.0951036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4696.475	37022.93	2231.433	3364.655	4645.520
Stddev	7.970	25.11	10.904	10.176	1.889
%RSD	.1696930	.0678209	.4886383	.3024444	.0406581

#1	4687.358	37051.21	2227.351	3360.309	4645.742
#2	4702.112	37014.33	2243.789	3357.374	4643.530
#3	4699.956	37003.26	2223.159	3376.283	4647.288

Sample Name: ICSADLX20 Acquired: 6/23/2025 13:47:35 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin 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	-.006095	.0015820	.0006185	-.003405	.0002805	11.51582	.0009042
Stddev	.003144	.0011672	.0016282	.003271	.0015392	.12355	.0012987
%RSD	51.58472	73.78021	263.2460	96.06807	548.8406	1.072909	143.6357

#1	-.002743	.0027811	.0024983	-.000956	.0017011	11.38003	-.000338
#2	-.006564	.0004496	-.000299	-.002139	.0004950	11.54582	.002253
#3	-.008979	.0015154	-.000344	-.007120	-.001355	11.62162	.000798

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001767	-.000081	10.38290	.0015883	.0057800	.0000094	4.492750
Stddev	.0001617	.000075	.04334	.0007749	.0003621	.0012505	.042434
%RSD	91.51069	92.64163	.4173779	48.78601	6.264752	13330.45	.9444994

#1	.0000124	-.000063	10.34117	.0012374	.0061522	-.001341	4.444794
#2	.0003357	-.000017	10.42768	.0024765	.0057591	.001128	4.508020
#3	.0001820	-.000164	10.37984	.0010509	.0054288	.000241	4.525435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003230	11.15638	.0001179	-.000099	.0602064	-.001114	.0017519
Stddev	.0009063	.12444	.0000804	.000225	.0124422	.010444	.0003115
%RSD	280.5494	1.115379	68.19660	227.0322	20.66582	937.5037	17.78268

#1	-.000268	11.01272	.0000354	.000024	.0515515	.010565	.0016150
#2	.001366	11.23072	.0001223	-.000358	.0546028	-.009557	.0021085
#3	-.000129	11.22569	.0001960	.000038	.0744650	-.004351	.0015323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068043	-.000433	-.005454	.0005135	-.001059	.0028880	.0014521
Stddev	.0007099	.001793	.000456	.0005506	.003704	.0004702	.0010790
%RSD	10.43276	413.5652	8.360730	107.2247	349.8245	16.28015	74.30400

#1	.0064408	.001622	-.005089	.0000842	-.003261	.0024713	.0014080
#2	.0063498	-.001250	-.005965	.0003220	.003218	.0027949	.0003958
#3	.0076223	-.001673	-.005308	.0011342	-.003133	.0033977	.0025524

Sample Name: ICSADLX20 Acquired: 6/23/2025 13:47:35 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002218	.0258789	.0042876
Stddev	.0035504	.0034717	.0000289
%RSD	1601.097	13.41502	.6734816

#1	-.000689	.0283296	.0042904
#2	-.002784	.0274010	.0043151
#3	.004139	.0219062	.0042575

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5091.073	40861.10	2294.187	3646.633	5525.717
Stddev	9.598	191.23	6.353	29.942	5.041
%RSD	.1885176	.4679998	.2769067	.8210996	.0912332

#1	5098.640	40651.86	2293.406	3614.505	5531.537
#2	5094.302	40904.62	2288.261	3673.761	5522.881
#3	5080.278	41026.81	2300.894	3651.633	5522.731

Sample Name: ICSABDLX20 Acquired: 6/23/2025 13:52:02 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin 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	-.001528	.0045494	.0033533	-.003998	.0335490	12.57227	.0255874
Stddev	.001577	.0014988	.0007742	.002936	.0036121	.03041	.0016508
%RSD	103.2430	32.94618	23.08613	73.44278	10.76669	.2418645	6.451410

#1	-.001924	.0034898	.0040195	-.005824	.0373448	12.53811	.0238489
#2	-.002869	.0038941	.0035365	-.000611	.0301540	12.59639	.0257796
#3	.000210	.0062643	.0025040	-.005559	.0331482	12.58231	.0271335

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262672	.0495769	11.69079	.0276407	.0308501	.0264779	5.052422
Stddev	.0001687	.0001125	.06861	.0006310	.0001736	.0001362	.015881
%RSD	.6420822	.2269028	.5869091	2.283027	.5627290	.5145324	.3143286

#1	.0262410	.0496777	11.71659	.0271132	.0306908	.0266039	5.058480
#2	.0264474	.0494556	11.61301	.0274692	.0308242	.0264964	5.064382
#3	.0261131	.0495975	11.74276	.0283398	.0310351	.0263333	5.034403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254053	12.56707	.0500297	.0095922	.0536653	.0259088	.0493531
Stddev	.0008358	.05866	.0004218	.0010877	.0080115	.0121983	.0001629
%RSD	3.289724	.4667386	.8430248	11.33992	14.92873	47.08146	.3300396

#1	.0252303	12.52039	.0499145	.0108246	.0489949	.0234531	.0492682
#2	.0246709	12.63291	.0504971	.0091855	.0490850	.0151253	.0492502
#3	.0263147	12.54790	.0496776	.0087663	.0629161	.0391481	.0495409

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067859	-.000836	-.005592	.0010853	.0016363	-.003037	.0007392
Stddev	.0011271	.001356	.000717	.0004335	.0028465	.001526	.0007085
%RSD	16.61004	162.2766	12.81931	39.94000	173.9557	50.24698	95.84566

#1	.0063333	-.002321	-.005665	.0013445	.0024805	-.004669	.0007585
#2	.0059553	-.000523	-.006269	.0005849	-.001537	-.002795	.0014378
#3	.0080689	.000336	-.004841	.0013265	.003965	-.001646	.0000213

Sample Name: ICSABDLX20 Acquired: 6/23/2025 13:52:02 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000528	.0269877	.0048021
Stddev	.000965	.0011495	.0000812
%RSD	182.7804	4.259329	1.692063

#1	.000103	.0271823	.0047135
#2	-.001639	.0257534	.0048196
#3	-.000048	.0280275	.0048731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5039.487	40655.09	2293.740	3640.790	5466.477
Stddev	59.238	214.77	5.014	13.280	45.655
%RSD	1.175484	.5282659	.2185872	.3647643	.8351845

#1	4971.224	40579.00	2294.909	3628.411	5413.876
#2	5069.843	40897.54	2298.067	3654.817	5495.816
#3	5077.396	40488.73	2288.246	3639.140	5489.739

Sample Name: CCV01 Acquired: 6/23/2025 13:56:23 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.137654	5.118622	5.160520	5.015564	4.922837	10.11820	9.941372
Stddev	.005674	.012114	.004002	.002114	.007543	.06755	.036577
%RSD	.1104374	.2366574	.0775502	.0421428	.1532208	.6676213	.3679249

#1	5.142549	5.104744	5.155977	5.016681	4.929866	10.14935	9.977098
#2	5.131436	5.124047	5.162062	5.016885	4.923775	10.04069	9.904000
#3	5.138977	5.127075	5.163522	5.013126	4.914868	10.16455	9.943019

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2499989	2.580635	24.02457	.9883847	2.579307	1.243366	4.900180
Stddev	.0010484	.002971	.13461	.0057760	.002075	.006266	.032900
%RSD	.4193465	.1151316	.5602906	.5843920	.0804369	.5039883	.6713964

#1	.2489032	2.577204	24.17660	.9950460	2.576973	1.236133	4.920042
#2	.2509924	2.582381	23.92053	.9847669	2.580006	1.247142	4.918295
#3	.2501012	2.582319	23.97659	.9853411	2.580942	1.246824	4.862205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.452325	24.53459	2.567787	1.225880	24.49116	2.436499	2.448055
Stddev	.004317	.06017	.001610	.003031	.08565	.003617	.001523
%RSD	.1760193	.2452488	.0626863	.2472425	.3497083	.1484464	.0621974

#1	2.457235	24.47318	2.565933	1.229378	24.39763	2.432918	2.447423
#2	2.450611	24.59344	2.568825	1.224031	24.51010	2.436428	2.449792
#3	2.449129	24.53715	2.568604	1.224232	24.56575	2.440151	2.446950

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.61317	5.163119	4.977646	5.020769	5.160044	4.937251	5.179876
Stddev	.03742	.004245	.030201	.004911	.008388	.030041	.005462
%RSD	.1584641	.0822252	.6067255	.0978231	.1625507	.6084515	.1054464

#1	23.63108	5.164449	4.942965	5.024643	5.151086	4.903948	5.173779
#2	23.57016	5.158367	4.991827	5.022418	5.161337	4.945497	5.184321
#3	23.63827	5.166539	4.998147	5.015245	5.167711	4.962307	5.181530

Sample Name: CCV01 Acquired: 6/23/2025 13:56:23 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.927414	5.008769	4.923933
Stddev	.026734	.001949	.019261
%RSD	.5425646	.0389101	.3911694

#1	4.958172	5.010484	4.943777
#2	4.914307	5.009173	4.905313
#3	4.909761	5.006650	4.922709

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4912.779	39502.48	2240.870	3526.011	5017.965
Stddev	18.531	206.08	4.123	14.010	15.058
%RSD	.3772088	.5216847	.1840107	.3973304	.3000819

#1	4904.004	39276.76	2244.033	3515.191	5011.759
#2	4900.265	39550.12	2236.206	3521.006	5007.002
#3	4934.068	39680.57	2242.370	3541.836	5035.134

Sample Name: CCB01 Acquired: 6/23/2025 14:05:14 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001593	-.000022	.0010842	-.002239	-.001022	.0120721
Stddev	.000840	.003006	.0010985	.001385	.002160	.0173821
%RSD	52.73211	13630.32	101.3198	61.82760	211.3264	143.9849

#1	-.002561	.003150	.0022126	-.000828	-.003482	-.002577
#2	-.001172	-.002829	.0010217	-.003595	-.000152	.031279
#3	-.001047	-.000387	.0000183	-.002295	.000567	.007514

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005639	.0000805	-.000072	.0542127	.0001144	-.000204
Stddev	.0003246	.0000229	.000004	.0050703	.0008004	.000424
%RSD	57.55711	28.48810	5.292481	9.352539	700.0014	207.9473

#1	.0005508	.0000541	-.000070	.0506182	-.000206	-.000369
#2	.0002461	.0000958	-.000070	.0600121	-.000476	.000278
#3	.0008949	.0000915	-.000076	.0520077	.001025	-.000521

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005916	.0009149	-.000798	-.034713	.0000697	.0002539
Stddev	.0006452	.0009722	.001204	.016679	.0004012	.0011366
%RSD	109.0644	106.2665	150.8742	48.04823	575.7636	447.6916

#1	.0012837	.0017698	-.001760	-.053812	.0005265	.0015461
#2	.0004840	-.000143	.000553	-.027312	-.000225	-.000591
#3	.0000069	.001117	-.001187	-.023015	-.000092	-.000194

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0472014	-.000488	-.000766	.0061768	-.001422	.0014061
Stddev	.0144402	.005935	.000354	.0012165	.002785	.0022761
%RSD	30.59278	1216.579	46.15378	19.69415	195.9357	161.8790

#1	.0320262	.005938	-.000749	.0063560	-.001663	.0040041
#2	.0488052	-.001637	-.000422	.0048807	-.004079	.0004509
#3	.0607727	-.005764	-.001128	.0072938	.001476	-.000237

Sample Name: CCB01 Acquired: 6/23/2025 14:05:14 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002821	-.005302	-.002003	.0001309	-.000980	F .0304073
Stddev	.0001130	.000523	.001109	.0004437	.001143	.0057331
%RSD	40.05959	9.857353	55.39107	339.0377	116.6848	18.85420

#1	.0004087	-.004772	-.002409	-.000328	.000240	.0308353
#2	.0002465	-.005817	-.000748	.000558	-.002027	.0359144
#3	.0001912	-.005317	-.002852	.000163	-.001152	.0244723

Elem	Sr4077
Units	ppm
Avg	-.000199
Stddev	.000091
%RSD	45.73875

#1	-.000107
#2	-.000202
#3	-.000289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5079.596	41142.11	2278.063	3638.618	5720.404
Stddev	19.025	165.46	5.228	15.257	18.351
%RSD	.3745282	.4021615	.2294891	.4193054	.3207906

#1	5063.147	41325.49	2277.212	3655.622	5700.691
#2	5075.210	41096.88	2283.664	3634.107	5723.532
#3	5100.430	41003.98	2273.312	3626.125	5736.990

Sample Name: Q2347-01 Acquired: 6/23/2025 14:09:42 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0746803	-.022785	.3225399	.0860455	.0225807	114.7966	.9913349
Stddev	.0053272	.001021	.0011351	.0029901	.0003028	.2269	.0030751
%RSD	7.133319	4.482794	.3519168	3.475027	1.340907	.1976820	.3102017

#1	.0798723	-.021606	.3236771	.0843070	.0227561	115.0361	.9929515
#2	.0749411	-.023398	.3225356	.0894981	.0222310	114.7689	.9932645
#3	.0692275	-.023352	.3214070	.0843313	.0227548	114.5848	.9877886

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125394	.0006340	29.05335	.2366593	.2060188	.7002187	272.8016
Stddev	.0000387	.0001276	.20662	.0006707	.0004444	.0050409	.5189
%RSD	.3088692	20.12660	.7111802	.2834020	.2156930	.7198966	.1901944

#1	.0125730	.0006237	29.21771	.2364421	.2065239	.7051183	273.0780
#2	.0124970	.0005119	29.12095	.2374118	.2056879	.7004903	273.1236
#3	.0125482	.0007665	28.82140	.2361242	.2058447	.6950476	272.2030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.410331	67.72929	.3472875	-.000041	7.420079	.3557710	.8015835
Stddev	.024698	.15691	.0008144	.000392	.041939	.0057429	.0026932
%RSD	.2624578	.2316733	.2344902	958.9071	.5652060	1.614211	.3359798

#1	9.412039	67.87643	.3469390	.000245	7.467990	.3494284	.8010313
#2	9.434130	67.74729	.3482181	.000120	7.402233	.3606184	.8045100
#3	9.384823	67.56416	.3467054	-.000488	7.390016	.3572663	.7992093

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.80930	11.99309	.0418955	.0042344	.4810720	7.047787	.0225003
Stddev	.01361	.01352	.0013196	.0002751	.0047536	.049423	.0013133
%RSD	.0723645	.1126988	3.149752	6.496973	.9881351	.7012575	5.836622

#1	18.82047	12.00250	.0404155	.0041827	.4863913	7.100375	.0232569
#2	18.79414	11.99916	.0423217	.0039889	.4772393	7.040690	.0209839
#3	18.81328	11.97760	.0429493	.0045317	.4795854	7.002296	.0232602

Sample Name: Q2347-01 Acquired: 6/23/2025 14:09:42 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.606287	.2494895	.1276036
Stddev	.018612	.0038213	.0001697
%RSD	.3319798	1.531661	.1329786

#1	5.607432	.2461600	.1277639
#2	5.624300	.2536619	.1276212
#3	5.587130	.2486464	.1274259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6474.152	52163.38	3052.008	4708.739	4857.661
Stddev	7.185	128.83	19.052	14.294	4.296
%RSD	.1109855	.2469785	.6242288	.3035527	.0884479

#1	6468.232	52293.28	3030.306	4723.979	4860.932
#2	6482.146	52161.23	3065.979	4706.607	4859.257
#3	6472.077	52035.64	3059.738	4695.631	4852.795

Sample Name: Q2354-01 Acquired: 6/23/2025 14:14:04 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4062525	-.004094	.1666343	.0653282	.0185769	108.4798
Stddev	.0014089	.001047	.0014836	.0000735	.0011355	.3730
%RSD	.3467990	25.57604	.8903477	.1125567	6.112425	.3438029

#1	.4048981	-.003820	.1664323	.0652435	.0176078	108.9102
#2	.4077102	-.003212	.1652621	.0653751	.0182966	108.2512
#3	.4061492	-.005251	.1682086	.0653661	.0198263	108.2781

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8927395	.0324479	.0071688	57.66638	.2730573	.3176564
Stddev	.0025999	.0001980	.0001890	.22788	.0011862	.0009317
%RSD	.2912225	.6102323	2.635683	.3951702	.4343999	.2933096

#1	.8952533	.0326174	.0069514	57.87107	.2721975	.3167195
#2	.8929039	.0322303	.0072933	57.42083	.2744106	.3176670
#3	.8900614	.0324960	.0072618	57.70723	.2725640	.3185828

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0843807	234.5403	3.022998	88.56291	.3324922	-.000868
Stddev	.0009667	.6820	.010434	.42431	.0012581	.000544
%RSD	1.145681	.2907997	.3451664	.4791089	.3783775	62.73762

#1	.0853134	235.3222	3.034650	89.03862	.3314534	-.001004
#2	.0833832	234.2306	3.014518	88.22348	.3321322	-.001331
#3	.0844454	234.0680	3.019826	88.42663	.3338911	-.000268

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.52460	.3951094	.4461915	21.79894	F 26.38330	.0500908
Stddev	.20695	.0034342	.0015458	.17007	.05574	.0033115
%RSD	.8797261	.8691795	.3464355	.7801833	.2112542	6.611071

#1	23.70388	.3989832	.4473068	21.98478	26.33171	.0501641
#2	23.29813	.3939067	.4468407	21.65106	26.37578	.0533651
#3	23.57178	.3924383	.4444270	21.76096	26.44242	.0467432

Sample Name: Q2354-01 Acquired: 6/23/2025 14:14:04 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093415	3.394857	1.820300	.0191935	.5036568	.0984104
Stddev	.0003516	.011155	.023711	.0008462	.0017178	.0043118
%RSD	3.764204	.3285925	1.302585	4.408539	.3410628	4.381415

#1	.0097000	3.394554	1.840875	.0199075	.5019030	.1019279
#2	.0089972	3.383856	1.794369	.0182589	.5053362	.0936001
#3	.0093272	3.406160	1.825656	.0194142	.5037313	.0997031

Elem	Sr4077
Units	ppm
Avg	.4664882
Stddev	.0014625
%RSD	.3135141

#1	.4681698
#2	.4655130
#3	.4657817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8678.951	68571.21	4103.229	6198.408	4865.014
Stddev	36.688	420.14	29.279	40.094	26.644
%RSD	.4227290	.6127115	.7135603	.6468395	.5476741

#1	8699.417	68524.57	4073.302	6200.062	4884.595
#2	8700.842	68176.33	4131.814	6157.513	4875.774
#3	8636.595	69012.72	4104.569	6237.649	4834.672

Sample Name: Q2355-01 Acquired: 6/23/2025 14:18:25 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008268	-.000307	.0135153	-.001083	.0008939	1.099137	.0072388
Stddev	.001547	.000735	.0004056	.001812	.0008869	.011132	.0013579
%RSD	18.71261	239.0759	3.001285	167.3427	99.22024	1.012765	18.75867

#1	-.006718	.000514	.0139812	-.001903	.0018500	1.086556	.0078564
#2	-.009813	-.000904	.0132406	-.002338	.0007336	1.107708	.0056819
#3	-.008273	-.000533	.0133242	.000994	.0000980	1.103147	.0081782

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000462	.0007119	3.348490	.0083677	.0023081	.0051366	.6681451
Stddev	.0000669	.0000617	.033297	.0003100	.0002494	.0001808	.0106781
%RSD	144.8050	8.664487	.9943872	3.705186	10.80497	3.519260	1.598165

#1	.0000741	.0006548	3.323668	.0081046	.0022626	.0052725	.6776758
#2	.0000947	.0007035	3.335475	.0087095	.0020847	.0052059	.6701544
#3	-.000030	.0007773	3.386329	.0082891	.0025772	.0049315	.6566051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093455	2.557623	.0027718	.0004507	.2616807	.0007925	.1842359
Stddev	.0012815	.013768	.0000583	.0007297	.0124873	.0067306	.0001760
%RSD	13.71203	.5383259	2.103597	161.9041	4.771964	849.2623	.0955166

#1	.0079684	2.569257	.0027074	-.000351	.2654259	-.000600	.1841982
#2	.0105028	2.561189	.0027871	.000627	.2718668	-.005133	.1844277
#3	.0095653	2.542422	.0028210	.001076	.2477494	.008111	.1840819

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0862408	.1715282	-.001652	.0010879	.3504113	.9228179	.0112758
Stddev	.0014717	.0006896	.001062	.0005619	.0013150	.0064000	.0007880
%RSD	1.706548	.4020577	64.26419	51.64618	.3752751	.6935304	6.988132

#1	.0853514	.1723123	-.000734	.0006169	.3495074	.9212926	.0121239
#2	.0854315	.1712568	-.002815	.0017099	.3498067	.9173184	.0111371
#3	.0879396	.1710157	-.001407	.0009370	.3519199	.9298428	.0105664

Sample Name: Q2355-01 Acquired: 6/23/2025 14:18:25 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0089000	.0268297	.0030633
Stddev	.0042066	.0040294	.0000283
%RSD	47.26477	15.01852	.9238344

#1	.0041470	.0270818	.0030595
#2	.0121438	.0226801	.0030371
#3	.0104092	.0307271	.0030933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5340.835	43489.66	2376.590	3831.996	5915.817
Stddev	12.970	399.33	1.003	22.309	16.504
%RSD	.2428453	.9182099	.0422078	.5821665	.2789748

#1	5336.837	43310.96	2377.600	3829.212	5905.949
#2	5355.334	43210.89	2376.576	3811.211	5934.869
#3	5330.335	43947.13	2375.594	3855.566	5906.632

Sample Name: Q2355-03 Acquired: 6/23/2025 14:22:48 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6060822	-.003134	.1079182	.0236429	.0080829	85.22852	.6136807
Stddev	.0037934	.001850	.0022896	.0023437	.0011280	.15418	.0023527
%RSD	.6258906	59.05157	2.121634	9.912857	13.95585	.1809043	.3833686

#1	.6101114	-.004345	.1062257	.0226948	.0091942	85.22323	.6136479
#2	.6025796	-.001004	.1105234	.0263120	.0069388	85.38528	.6160495
#3	.6055555	-.004052	.1070055	.0219217	.0081156	85.07706	.6113446

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068788	.0051655	35.78818	.0533920	.0490594	.1123886	97.52448
Stddev	.0001178	.0001226	.12509	.0002715	.0002221	.0004860	.22445
%RSD	1.712769	2.374296	.3495235	.5084087	.4527255	.4324473	.2301479

#1	.0067438	.0050239	35.65762	.0534620	.0490189	.1122731	97.37575
#2	.0069607	.0052362	35.79995	.0536215	.0492990	.1129220	97.78266
#3	.0069321	.0052364	35.90696	.0530924	.0488605	.1119708	97.41503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7870480	17.21117	.0906728	.0014490	14.82952	.1829165	7.689322
Stddev	.0041442	.04117	.0006284	.0006651	.12624	.0054974	.018302
%RSD	.5265515	.2392306	.6930168	45.89855	.8512483	3.005438	.2380187

#1	.7827284	17.25866	.0907683	.0009667	14.70713	.1779225	7.706731
#2	.7874245	17.18953	.0912480	.0022076	14.95928	.1820198	7.690993
#3	.7909912	17.18533	.0900022	.0011725	14.82215	.1888071	7.670241

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.13287	2.884891	.0394615	.0341049	2.720037	11.69355	.0130607
Stddev	.11661	.010735	.0025115	.0005391	.006999	.11363	.0012819
%RSD	.7705693	.3721214	6.364460	1.580826	.2573240	.9716980	9.814771

#1	15.00745	2.872833	.0403194	.0341585	2.712171	11.62110	.0124836
#2	15.15315	2.893409	.0366334	.0346152	2.725579	11.82451	.0145297
#3	15.23800	2.888431	.0414317	.0335410	2.722360	11.63505	.0121688

Sample Name: Q2355-03 Acquired: 6/23/2025 14:22:48 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6869061	.0439475	.6377510
Stddev	.0003101	.0033402	.0014497
%RSD	.0451414	7.600551	.2273070

#1	.6871046	.0419283	.6375420
#2	.6870650	.0478031	.6392938
#3	.6865488	.0421112	.6364172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5682.966	45762.25	2621.178	4095.594	5227.593
Stddev	6.539	263.69	13.064	20.462	11.461
%RSD	.1150645	.5762199	.4984010	.4996156	.2192348

#1	5690.341	45573.03	2633.864	4077.455	5239.789
#2	5677.877	46063.45	2607.766	4117.776	5217.047
#3	5680.680	45650.28	2621.903	4091.552	5225.943

Sample Name: PB168553BL Acquired: 6/23/2025 14:27:12 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003775	.0004565	.0000263	-.001085	.0004983	.0090209
Stddev	.001316	.0006018	.0005231	.001645	.0028250	.0204019
%RSD	34.87033	131.8301	1986.341	151.5720	566.9023	226.1643

#1	-.002391	.0007104	-.000234	-.002713	-.002361	.0174847
#2	-.005011	.0008898	-.000316	-.001119	.000568	.0238287
#3	-.003923	-.000231	.000629	.000576	.003288	-.014251

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016474	.0000064	-.000099	-.033733	-.000443	.0000459
Stddev	.0018843	.0000685	.000070	.007275	.000387	.0002220
%RSD	114.3789	1071.858	71.28333	21.56813	87.46694	483.8616

#1	.0015926	-.000011	-.000078	-.039602	-.000125	.0003020
#2	-.000209	.000082	-.000177	-.025593	-.000329	-.000092
#3	.003559	-.000052	-.000041	-.036004	-.000875	-.000072

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008763	.0197437	.0005290	-.008031	-.000180	.0003249
Stddev	.0003516	.0134331	.0004956	.022291	.000691	.0007831
%RSD	40.12196	68.03746	93.67591	277.5659	382.8108	241.0262

#1	.0007743	.0188331	.0001324	.005230	.000602	-.000577
#2	.0005870	.0067890	.0003702	.004444	-.000439	.000715
#3	.0012676	.0336089	.0010845	-.033767	-.000704	.000837

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0483261	.0001776	-.000121	.0067151	-.001985	-.005313
Stddev	.0131085	.0042961	.000463	.0005032	.000298	.001468
%RSD	27.12520	2418.376	381.7069	7.493967	15.01646	27.62670

#1	.0502582	.0051235	.000110	.0061896	-.001714	-.006900
#2	.0603613	-.001963	-.000654	.0067632	-.001937	-.005033
#3	.0343587	-.002628	.000181	.0071926	-.002304	-.004005

Sample Name: PB168553BL Acquired: 6/23/2025 14:27:12 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001124	-.002992	.0008764	-.000330	-.000252	F .0304736
Stddev	.0002162	.001264	.0002336	.000740	.002089	.0019724
%RSD	192.3996	42.23196	26.65585	224.2362	830.3592	6.472587

#1	.0003534	-.003601	.0010191	-.000537	-.000618	.0291027
#2	-.000065	-.001539	.0010034	.000491	-.002134	.0295839
#3	.000048	-.003836	.0006068	-.000945	.001997	.0327341

Elem	Sr4077
Units	ppm
Avg	-.000019
Stddev	.000114
%RSD	589.6654

#1	-.000121
#2	.000104
#3	-.000041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5156.282	42037.72	2334.829	3714.283	5795.768
Stddev	3.260	96.30	15.076	13.255	5.961
%RSD	.0632166	.2290893	.6457086	.3568589	.1028568

#1	5157.053	41927.01	2350.124	3704.972	5801.579
#2	5159.088	42083.97	2334.382	3708.418	5789.667
#3	5152.706	42102.17	2319.982	3729.458	5796.058

Sample Name: PB168553BS Acquired: 6/23/2025 14:31:41 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7598244	2.111122	.9927048	2.004726	.7803081	2.152359	.2082981
Stddev	.0012927	.002068	.0020021	.004134	.0014978	.030439	.0013032
%RSD	.1701364	.0979744	.2016866	.2062209	.1919486	1.414225	.6256350

#1	.7594821	2.109014	.9910195	2.000551	.7801968	2.181798	.2097924
#2	.7612538	2.113148	.9949180	2.004808	.7788690	2.121010	.2077048
#3	.7587371	2.111204	.9921770	2.008818	.7818584	2.154269	.2073972

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2131928	.1974703	1.076690	.4039263	.2029276	.3274531	3.202908
Stddev	.0028625	.0003104	.011761	.0010527	.0010330	.0047868	.048196
%RSD	1.342685	.1571858	1.092317	.2606227	.5090444	1.461840	1.504745

#1	.2164927	.1971196	1.090267	.4045614	.2024755	.3329783	3.245810
#2	.2113786	.1975815	1.070159	.4045064	.2041095	.3248263	3.212154
#3	.2117072	.1977097	1.069643	.4027112	.2021977	.3245548	3.150759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2075055	2.063123	.5092612	.0749722	2.854635	.3019993	.2052107
Stddev	.0011689	.053728	.0005431	.0005148	.024441	.0029875	.0006257
%RSD	.5632887	2.604196	.1066359	.6865945	.8561822	.9892428	.3049129

#1	.2074529	2.098141	.5086349	.0749032	2.881870	.2996276	.2059328
#2	.2086998	2.001263	.5095470	.0755180	2.847425	.3010157	.2048289
#3	.2063638	2.089964	.5096016	.0744955	2.834611	.3053546	.2048704

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.182927	5.734417	.2997566	.3969674	-.003614	.9102131	.6840250
Stddev	.080707	.006314	.0034272	.0009729	.001616	.0136904	.0004399
%RSD	.9862846	.1101034	1.143338	.2450956	44.70540	1.504083	.0643170

#1	8.268446	5.729064	.3035339	.3958589	-.001865	.9258948	.6835454
#2	8.172240	5.741379	.2968457	.3976800	-.005050	.9006429	.6841200
#3	8.108097	5.732806	.2988903	.3973633	-.003927	.9041018	.6844097

Sample Name: PB168553BS Acquired: 6/23/2025 14:31:41 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1919862	.2346230	.2027940
Stddev	.0025592	.0058041	.0020772
%RSD	1.333016	2.473798	1.024272

#1	.1933092	.2411530	.2051020
#2	.1936132	.2326644	.2010748
#3	.1890363	.2300516	.2022052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5068.178	41352.74	2264.671	3671.492	5590.806
Stddev	3.441	388.21	20.604	30.474	8.232
%RSD	.0678983	.9387760	.9097851	.8300244	.1472351

#1	5071.344	41487.91	2242.406	3666.633	5596.868
#2	5064.515	40915.01	2268.544	3643.740	5581.435
#3	5068.675	41655.29	2283.064	3704.104	5594.115

Sample Name: PB168535BL Acquired: 6/23/2025 14:36:02 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003687	-.000574	.0005224	.0020289	-.001155	-.003048
Stddev	.001702	.001925	.0013564	.0024942	.001273	.007663
%RSD	46.15493	335.6259	259.6656	122.9327	110.2037	251.3894

#1	-.005412	-.002622	-.000940	.0020117	-.001088	-.010662
#2	-.002009	.001199	.001739	.0045317	-.002461	.004663
#3	-.003640	-.000298	.000768	-.000457	.000083	-.003145

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013652	.0001712	-.000056	-.023462	.0001331	-.000245
Stddev	.0007637	.0000972	.000075	.020976	.0003624	.000546
%RSD	55.93778	56.79664	134.4684	89.40118	272.3501	223.3963

#1	.0009409	.0000783	-.000006	-.046703	-.000193	-.000087
#2	.0022468	.0001631	-.000020	-.005936	.000068	.000205
#3	.0009079	.0002722	-.000142	-.017748	.000523	-.000853

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005623	-.005507	.0005449	-.028447	-.000200	.0004916
Stddev	.0000982	.010984	.0006676	.036787	.000306	.0004175
%RSD	17.46344	199.4320	122.5261	129.3174	153.2167	84.93384

#1	.0004493	-.015554	.0000449	-.053393	-.000077	.0008613
#2	.0006264	-.007188	.0013031	-.045749	-.000549	.0000387
#3	.0006113	.006220	.0002867	.013801	.000026	.0005748

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095393	-.003183	-.000999	.0059091	-.001622	-.004055
Stddev	.0088841	.002327	.000373	.0009911	.002002	.000907
%RSD	93.13101	73.11572	37.34256	16.77246	123.4457	22.35866

#1	.0188610	-.005869	-.001413	.0053084	-.000469	-.003476
#2	.0011695	-.001776	-.000686	.0070530	-.003934	-.003590
#3	.0085875	-.001903	-.000900	.0053659	-.000463	-.005100

Sample Name: PB168535BL Acquired: 6/23/2025 14:36:02 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000529	-.005095	-.001378	-.000036	-.002176	F .0174530
Stddev	.0002933	.002495	.000423	.000775	.001966	.0055513
%RSD	554.3988	48.97022	30.67742	2156.387	90.36516	31.80693

#1	.0002904	-.002214	-.001858	-.000719	-.000786	.0238483
#2	.0001432	-.006543	-.001218	.000805	-.004425	.0138796
#3	-.000275	-.006527	-.001059	-.000194	-.001316	.0146310

Elem	Sr4077
Units	ppm
Avg	-.000143
Stddev	.000121
%RSD	84.40535

#1	-.000153
#2	-.000018
#3	-.000259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5069.833	41122.16	2242.259	3624.540	5734.761
Stddev	25.459	213.05	5.886	17.155	27.024
%RSD	.5021581	.5180937	.2625038	.4732986	.4712339

#1	5072.126	40899.84	2238.370	3605.077	5738.493
#2	5094.067	41142.10	2239.376	3631.082	5759.726
#3	5043.305	41324.54	2249.030	3637.461	5706.066

Sample Name: PB168535BS Acquired: 6/23/2025 14:40:31 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7562191	2.094899	.9876695	1.993718	.8020619	2.305505	.2063108
Stddev	.0051976	.001999	.0035174	.007866	.0023160	.004943	.0010763
%RSD	.6873157	.0954290	.3561303	.3945493	.2887533	.2143970	.5216821

#1	.7502990	2.093607	.9916996	1.984985	.8045292	2.302450	.2074021
#2	.7600333	2.093889	.9852175	2.000248	.8017216	2.311207	.2052501
#3	.7583249	2.097202	.9860915	1.995920	.7999349	2.302856	.2062801

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2098994	.1967324	1.052766	.4036054	.2013666	.3209932	3.155590
Stddev	.0029725	.0000762	.011814	.0012541	.0004404	.0049754	.038321
%RSD	1.416174	.0387180	1.122143	.3107172	.2187198	1.549998	1.214382

#1	.2125721	.1966449	1.065996	.4050185	.2017626	.3259115	3.134550
#2	.2066980	.1967837	1.049031	.4026249	.2014449	.3159627	3.132399
#3	.2104282	.1967687	1.043273	.4031728	.2008922	.3211053	3.199822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2053498	2.018290	.5055945	.0757324	2.831180	.3017725	.2035018
Stddev	.0024388	.006162	.0003242	.0002091	.035954	.0076797	.0007123
%RSD	1.187646	.3053152	.0641189	.2761481	1.269947	2.544861	.3500160

#1	.2079891	2.011510	.5054445	.0758546	2.867913	.2956798	.2035189
#2	.2031796	2.019807	.5059665	.0754910	2.796058	.2992387	.2027811
#3	.2048806	2.023551	.5053724	.0758518	2.829568	.3103989	.2042053

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.192001	5.707703	.2973291	.4068496	-.003879	.9223818	.7025052
Stddev	.091122	.001965	.0050081	.0008353	.000989	.0135797	.0014148
%RSD	1.112326	.0344195	1.684376	.2053083	25.48934	1.472240	.2013911

#1	8.245201	5.707652	.3017249	.4061726	-.004010	.9345263	.7010471
#2	8.086785	5.709693	.2918771	.4077831	-.004795	.9077194	.7025961
#3	8.244017	5.705765	.2983853	.4065931	-.002831	.9248997	.7038723

Sample Name: PB168535BS Acquired: 6/23/2025 14:40:31 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1971736	.2279868	.2017926
Stddev	.0025846	.0016089	.0006055
%RSD	1.310829	.7056927	.3000442

#1	.1963616	.2261545	.2016669
#2	.2000666	.2291685	.2012599
#3	.1950924	.2286375	.2024511

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5024.309	40387.04	2242.882	3596.536	5532.799
Stddev	7.585	80.42	23.165	6.600	11.016
%RSD	.1509679	.1991143	1.032814	.1835177	.1990986

#1	5017.203	40422.07	2219.265	3596.017	5525.442
#2	5023.427	40295.05	2265.567	3590.211	5527.491
#3	5032.296	40444.00	2243.815	3603.381	5545.464

Sample Name: PB168514TB Acquired: 6/23/2025 14:44:52 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002371	-.002477	.0021265	.0002122	-.000061	.1049599	.0025635
Stddev	.002595	.002846	.0003736	.0027182	.002217	.0167607	.0004607
%RSD	109.4539	114.9217	17.56905	1280.751	3654.090	15.96864	17.97228

#1	-.005227	-.002499	.0021768	.0032985	-.002138	.0868567	.0020333
#2	-.000158	.000381	.0017303	-.001826	-.000318	.1199382	.0028665
#3	-.001728	-.005312	.0024724	-.000836	.002274	.1080847	.0027907

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000117	-.000064	-.044439	.0007066	-.000018	.0010401	-.003378
Stddev	.000075	.000023	.013414	.0009916	.000275	.0005395	.009353
%RSD	64.55282	35.41159	30.18450	140.3293	1573.681	51.87107	276.9060

#1	-.000124	-.000079	-.059690	.0001397	.000250	.0013735	.000526
#2	-.000038	-.000075	-.034472	.0018516	-.000300	.0013291	-.014050
#3	-.000188	-.000038	-.039155	.0001286	-.000003	.0004176	.003391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125754	-.002285	.0015370	.0010650	402.6134	.0049128	.0007851
Stddev	.0016474	.035945	.0005286	.0002797	2.8896	.0019084	.0003752
%RSD	13.10029	1572.961	34.39061	26.26109	.7177189	38.84538	47.78920

#1	.0141801	.030078	.0009437	.0011085	399.8871	.0069459	.0010609
#2	.0108884	.004039	.0019577	.0007662	402.3105	.0031601	.0003579
#3	.0126576	-.040973	.0017096	.0013205	405.6425	.0046323	.0009364

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0957677	.0070350	-.002081	.0002737	.0641179	.0060500	.0030441
Stddev	.0010239	.0001182	.000534	.0002811	.0020336	.0011789	.0003142
%RSD	1.069161	1.680704	25.67096	102.7238	3.171715	19.48668	10.32214

#1	.0965692	.0069338	-.001465	.0002175	.0655547	.0068400	.0033953
#2	.0961197	.0070061	-.002412	.0005786	.0617910	.0066150	.0029475
#3	.0946142	.0071649	-.002366	.0000249	.0650082	.0046949	.0027896

Sample Name: PB168514TB Acquired: 6/23/2025 14:44:52 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017911	.0115744	.0001123
Stddev	.0040957	.0093995	.0000171
%RSD	228.6707	81.20979	15.18716

#1	-.000383	.0011549	.0001191
#2	.006515	.0194160	.0001250
#3	-.000759	.0141523	.0000929

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4754.845	37386.80	2211.246	3385.713	4834.213
Stddev	29.772	133.16	12.084	19.880	29.919
%RSD	.6261455	.3561624	.5464746	.5871638	.6189006

#1	4774.319	37291.95	2222.227	3396.878	4858.715
#2	4769.643	37539.03	2198.300	3397.500	4843.055
#3	4720.573	37329.43	2213.209	3362.761	4800.870

Sample Name: PB168544TB Acquired: 6/23/2025 14:49:30 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006391	-.002429	.0004489	-.001816	-.000087	.0024030	.0003476
Stddev	.000645	.002014	.0010285	.000844	.001600	.0072438	.0006176
%RSD	10.09150	82.93309	229.0860	46.44307	1848.245	301.4529	177.6926

#1	-.005667	-.002534	.0012480	-.001705	-.001888	-.004619	.0009003
#2	-.006903	-.000364	-.000711	-.002710	.000459	.009850	.0004614
#3	-.006603	-.004388	.000810	-.001034	.001170	.001978	-.000319

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	-.000089	-.054596	.0010138	-.000340	.0003696	-.004536
Stddev	.000073	.000020	.015689	.0010714	.000659	.0008386	.008516
%RSD	101.9618	23.08834	28.73708	105.6849	193.4227	226.9203	187.7267

#1	.000012	-.000068	-.071355	.0005751	.000402	.0009566	.005258
#2	-.000105	-.000109	-.040259	.0002313	-.000571	.0007429	-.010189
#3	-.000122	-.000088	-.052174	.0022349	-.000853	-.000591	-.008678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005955	-.044149	.0017364	-.000141	445.6171	-.003349	-.000200
Stddev	.0002959	.036171	.0002641	.000823	4.2744	.007602	.000346
%RSD	49.68643	81.92922	15.20750	585.3378	.9592068	226.9738	172.5728

#1	.0006992	-.010981	.0014427	-.000236	447.2342	-.011809	-.000389
#2	.0008256	-.038750	.0019541	-.000912	448.8470	.002910	-.000411
#3	.0002617	-.082717	.0018125	.000726	440.7701	-.001149	.000199

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0916720	.0058707	-.004354	.0004253	.0223720	-.000335	.0044718
Stddev	.0009912	.0016372	.000527	.0000451	.0038330	.000538	.0003770
%RSD	1.081219	27.88682	12.09700	10.59373	17.13294	160.7444	8.430906

#1	.0927530	.0061986	-.004863	.0003768	.0255176	-.000755	.0040441
#2	.0914571	.0073192	-.003811	.0004334	.0234957	-.000520	.0047558
#3	.0908059	.0040945	-.004389	.0004658	.0181028	.000271	.0046154

Sample Name: PB168544TB Acquired: 6/23/2025 14:49:30 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004647	.0228609	-.000066
Stddev	.0017002	.0043346	.000178
%RSD	365.8231	18.96083	267.6278

#1	-.001491	.0255442	-.000265
#2	.001291	.0178602	.000078
#3	.001594	.0251783	-.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4764.260	37651.18	2274.637	3428.676	4810.732
Stddev	20.310	283.46	12.095	21.453	25.443
%RSD	.4263008	.7528492	.5317295	.6256921	.5288799

#1	4781.498	37934.14	2277.718	3445.924	4833.857
#2	4769.412	37652.17	2261.300	3435.451	4814.861
#3	4741.870	37367.23	2284.894	3404.654	4783.476

Sample Name: CCV02 Acquired: 6/23/2025 14:54:07 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin 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	5.119577	5.057434	5.124090	4.996738	4.895823	10.41588	10.02343
Stddev	.007933	.018699	.006214	.005950	.007422	.03091	.01236
%RSD	.1549527	.3697297	.1212642	.1190855	.1515962	.2967430	.1233569

#1	5.113279	5.037006	5.117328	4.992320	4.899385	10.42651	10.02274
#2	5.116966	5.061591	5.125395	5.003504	4.900793	10.44007	10.03613
#3	5.128487	5.073704	5.129548	4.994389	4.887292	10.38106	10.01143

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2495505	2.566212	24.07751	.9889984	2.560908	1.239192	4.912766
Stddev	.0022118	.004434	.11726	.0017882	.002913	.011782	.021103
%RSD	.8863115	.1728027	.4870135	.1808139	.1137466	.9508037	.4295477

#1	.2506540	2.561168	24.20255	.9875158	2.558405	1.248527	4.912899
#2	.2509935	2.567972	24.05997	.9884951	2.560215	1.243096	4.933802
#3	.2470041	2.569496	23.97000	.9909844	2.564106	1.225953	4.891597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.474706	24.59015	2.546656	1.230644	24.09891	2.452904	2.439037
Stddev	.007516	.04603	.001309	.003031	.17393	.005600	.005908
%RSD	.3037069	.1871689	.0513916	.2462941	.7217277	.2282994	.2422274

#1	2.473338	24.62281	2.548152	1.228558	24.24925	2.458874	2.445474
#2	2.482812	24.61013	2.545725	1.229253	24.13907	2.452072	2.433862
#3	2.467968	24.53751	2.546090	1.234121	23.90842	2.447767	2.437776

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.29367	5.127778	4.958416	5.012011	5.129266	4.915510	5.148053
Stddev	.34530	.011531	.043311	.004391	.009867	.040224	.007473
%RSD	1.482394	.2248685	.8734887	.0876174	.1923737	.8182981	.1451634

#1	23.59785	5.117988	4.995799	5.009348	5.120723	4.946649	5.140266
#2	23.36483	5.124858	4.968495	5.017079	5.127009	4.929786	5.155167
#3	22.91833	5.140488	4.910954	5.009605	5.140066	4.870096	5.148726

Sample Name: CCV02 Acquired: 6/23/2025 14:54:07 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.996465	5.068408	4.991793
Stddev	.011685	.014655	.011562
%RSD	.2338678	.2891530	.2316283

#1	4.998449	5.074424	4.992610
#2	5.007031	5.079098	5.002926
#3	4.983915	5.051702	4.979844

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4949.496	39737.08	2264.364	3548.096	5086.977
Stddev	11.352	93.55	20.356	11.954	7.478
%RSD	.2293475	.2354173	.8989590	.3369010	.1470081

#1	4948.752	39781.50	2247.255	3538.133	5086.665
#2	4938.534	39800.14	2258.962	3561.351	5079.660
#3	4961.201	39629.60	2286.876	3544.805	5094.606

Sample Name: CCB02 Acquired: 6/23/2025 14:58:23 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002362	.0038189	.0001146	-.001256	-.001154	-.003963
Stddev	.002145	.0009014	.0013811	.002166	.000904	.015392
%RSD	90.79603	23.60295	1204.964	172.4944	78.32183	388.3833

#1	-.003335	.0030137	.0016691	-.003749	-.002024	-.015053
#2	-.003848	.0047926	-.000971	.000163	-.001218	-.010446
#3	.000097	.0036502	-.000354	-.000181	-.000220	.013610

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003255	.0001211	-.000037	-.030267	.0001298	-.000416
Stddev	.0007859	.0000790	.000067	.022084	.0007596	.000273
%RSD	241.4285	65.25515	179.8950	72.96485	585.0590	65.50892

#1	.0012329	.0001537	-.000087	-.051171	-.000747	-.000174
#2	-.000118	.0001787	.000039	-.007167	.000583	-.000711
#3	-.000138	.0000310	-.000062	-.032463	.000553	-.000364

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004277	-.017341	.0000211	-.069861	-.000027	.0003844
Stddev	.0003513	.008470	.0005122	.044411	.000184	.0006056
%RSD	82.14384	48.84485	2428.227	63.57079	682.9097	157.5377

#1	.0000504	-.022798	-.000498	-.121121	-.000234	.0005215
#2	.0004873	-.021640	.000034	-.042911	.000116	.0009096
#3	.0007454	-.007583	.000526	-.045553	.000038	-.000278

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0490278	-.002608	-.000546	.0077703	-.003361	.0105930
Stddev	.0137118	.003944	.000149	.0013224	.000837	.0011172
%RSD	27.96749	151.1995	27.33954	17.01855	24.90050	10.54622

#1	.0519882	-.001141	-.000388	.0086264	-.004294	.0095549
#2	.0340775	-.007075	-.000684	.0084372	-.003116	.0104490
#3	.0610176	.000391	-.000565	.0062472	-.002674	.0117752

Sample Name: CCB02 Acquired: 6/23/2025 14:58:23 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002848	-.002615	.0006903	.0000880	-.001737	F .0494799
Stddev	.0004257	.002296	.0018813	.0006630	.001012	.0032584
%RSD	149.4737	87.79476	272.5224	753.7868	58.29761	6.585377

#1	.0004638	-.001521	.0021863	-.000482	-.002899	.0500468
#2	-.000201	-.001071	.0013065	-.000069	-.001045	.0459752
#3	.000592	-.005254	-.001422	.000816	-.001266	.0524177

Elem	Sr4077
Units	ppm
Avg	-.000224
Stddev	.000024
%RSD	10.77833

#1	-.000224
#2	-.000249
#3	-.000200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5189.496	41761.89	2285.938	3695.674	5860.188
Stddev	14.741	131.86	8.467	9.519	13.233
%RSD	.2840634	.3157444	.3703972	.2575591	.2258125

#1	5172.481	41906.33	2286.146	3697.627	5844.955
#2	5198.429	41731.39	2277.370	3704.064	5868.842
#3	5197.577	41647.96	2294.300	3685.330	5866.767

Sample Name: PB168565BL Acquired: 6/23/2025 15:02:53 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002665	.0019764	-.000214	-.005490	-.000621	.0236035
Stddev	.002071	.0009120	.001747	.001470	.002069	.0120153
%RSD	77.70421	46.14235	815.5144	26.77928	333.4874	50.90491

#1	-.004550	.0029682	.000535	-.005062	-.000891	.0258987
#2	-.002996	.0011740	-.002211	-.007127	.001571	.0106061
#3	-.000449	.0017871	.001033	-.004282	-.002541	.0343057

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007159	.0000894	-.000071	-.014095	-.000045	.0000028
Stddev	.0006186	.0000866	.000055	.009254	.000718	.0000502
%RSD	86.40349	96.90497	76.77475	65.65900	1588.747	1793.698

#1	.0014243	.0001771	-.000060	-.003695	.000767	.0000564
#2	.0004412	.0000871	-.000131	-.017168	-.000309	-.000043
#3	.0002823	.0000039	-.000023	-.021421	-.000595	-.000005

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008841	-.010166	.0002916	-.040674	.0000736	.0003251
Stddev	.0003512	.002971	.0001459	.023210	.0001192	.0005613
%RSD	39.72275	29.23000	50.03179	57.06352	161.9390	172.6681

#1	.0012685	-.006836	.0004074	-.057063	.0000753	.0002982
#2	.0008038	-.012547	.0001277	-.050845	-.000046	-.000222
#3	.0005800	-.011115	.0003397	-.014115	.000192	.000899

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0523568	.0042924	-.000680	.0074595	-.001769	.0014676
Stddev	.0020596	.0028143	.000221	.0007347	.000838	.0011414
%RSD	3.933730	65.56425	32.45376	9.848688	47.38190	77.77400

#1	.0547269	.0014495	-.000451	.0078461	-.001611	.0001514
#2	.0513410	.0043505	-.000891	.0079202	-.001021	.0021853
#3	.0510024	.0070771	-.000697	.0066123	-.002674	.0020661

Sample Name: PB168565BL Acquired: 6/23/2025 15:02:53 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001875	-.003361	.0009923	-.000559	-.000265	F .0444477
Stddev	.0002075	.000747	.0035544	.002061	.001816	.0041565
%RSD	110.6390	22.23525	358.2012	368.9262	686.0269	9.351344

#1	.0003135	-.004220	.0050932	-.001431	.001831	.0492441
#2	-.000052	-.002866	-.001202	.001795	-.001257	.0421991
#3	.000301	-.002996	-.000914	-.002040	-.001368	.0419000

Elem	Sr4077
Units	ppm
Avg	-.000206
Stddev	.000355
%RSD	172.2376

#1	-.000101
#2	-.000601
#3	.000085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5120.128	41316.76	2264.022	3654.876	5768.475
Stddev	16.088	50.92	8.234	13.620	13.183
%RSD	.3142038	.1232393	.3637099	.3726583	.2285385

#1	5102.876	41335.36	2261.376	3655.529	5756.551
#2	5122.790	41259.15	2257.436	3640.940	5766.241
#3	5134.719	41355.75	2273.255	3668.157	5782.632

Sample Name: PB168565BS Acquired: 6/23/2025 15:07:22 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7397008	2.071615	.9688706	1.947965	.7763139	2.026172	.1978744
Stddev	.0018307	.001725	.0014610	.006983	.0017277	.023054	.0014096
%RSD	.2474867	.0832837	.1507965	.3584532	.2225528	1.137823	.7123578

#1	.7379613	2.071329	.9673370	1.949410	.7745678	2.047604	.1978624
#2	.7395304	2.070050	.9702462	1.940372	.7780226	2.029129	.1964709
#3	.7416107	2.073465	.9690286	1.954111	.7763513	2.001781	.1992899

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2075620	.1932650	1.024943	.3979478	.1974233	.3179465	3.067224
Stddev	.0014360	.0001910	.004758	.0010248	.0004928	.0023613	.016374
%RSD	.6918448	.0988085	.4642108	.2575282	.2496365	.7426731	.5338325

#1	.2066501	.1931617	1.030144	.3991236	.1976323	.3154603	3.061574
#2	.2068185	.1931480	1.020809	.3974755	.1968604	.3182201	3.054424
#3	.2092173	.1934854	1.023876	.3972443	.1977771	.3201591	3.085675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2001586	1.980787	.4959036	.0744129	2.830197	.2863786	.1981363
Stddev	.0013337	.050980	.0001887	.0013306	.031729	.0069551	.0010403
%RSD	.6663038	2.573722	.0380551	1.788072	1.121088	2.428628	.5250369

#1	.1996091	2.034737	.4958762	.0728808	2.793577	.2943431	.1983330
#2	.1991875	1.933415	.4957301	.0752777	2.847535	.2815034	.1970118
#3	.2016792	1.974211	.4961045	.0750803	2.849480	.2832892	.1990643

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.033108	5.598744	.2972312	.3947245	-.000896	.9092302	.6858334
Stddev	.098508	.009521	.0032020	.0007199	.001194	.0082785	.0008843
%RSD	1.226277	.1700494	1.077279	.1823852	133.2063	.9104933	.1289369

#1	7.951760	5.593827	.2943235	.3940764	.000360	.8996987	.6859915
#2	8.004928	5.592687	.2967072	.3954994	-.001032	.9133664	.6848807
#3	8.142635	5.609718	.3006629	.3945978	-.002016	.9146255	.6866279

Sample Name: PB168565BS Acquired: 6/23/2025 15:07:22 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1920554	.2415806	.1974917
Stddev	.0012969	.0075135	.0008113
%RSD	.6752858	3.110158	.4107869

#1	.1926070	.2370361	.1975086
#2	.1929853	.2374525	.1966722
#3	.1905739	.2502531	.1982945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5062.319	40594.08	2240.374	3626.308	5555.529
Stddev	7.906	223.03	26.029	32.096	5.559
%RSD	.1561812	.5494200	1.161795	.8850813	.1000567

#1	5067.401	40661.78	2261.779	3640.684	5560.665
#2	5053.210	40775.42	2247.945	3648.702	5549.627
#3	5066.346	40345.05	2211.400	3589.537	5556.295

Sample Name: PB168564BL Acquired: 6/23/2025 15:11:43 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002674	.0009800	-.000001	-.002170	-.001406	.0024687
Stddev	.001142	.0002974	.000905	.001381	.000860	.0049768
%RSD	42.71078	30.34922	61643.71	63.61082	61.16615	201.5924

#1	-.001678	.0011076	.000686	-.000615	-.002136	.0057832
#2	-.003920	.0011924	.000337	-.002646	-.000458	-.003254
#3	-.002423	.0006401	-.001027	-.003250	-.001624	.004877

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000701	.0000973	.0000058	-.025141	.0002960	-.000069
Stddev	.0007590	.0000875	.0000117	.006022	.0004340	.000086
%RSD	1082.735	89.91649	201.8435	23.95094	146.5950	123.4517

#1	-.000172	.0001427	.0000162	-.029195	.0002438	.000029
#2	-.000538	.0001528	.0000082	-.028007	-.000109	-.000118
#3	.000921	-.000004	-.000007	-.018222	.000754	-.000120

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008537	-.018882	-.000261	-.051323	.0000471	.0002148
Stddev	.0005460	.016065	.000918	.016935	.0003898	.0005120
%RSD	63.95137	85.07639	352.0638	32.99663	827.5908	238.4170

#1	.0003969	-.018834	.000706	-.063623	.0000768	.0007401
#2	.0007058	-.002842	-.001119	-.032008	-.000357	-.000283
#3	.0014584	-.034971	-.000369	-.058338	.000421	.000187

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0568528	-.000329	-.000834	.0086571	-.002071	-.001606
Stddev	.0023387	.005004	.000474	.0006387	.000916	.000713
%RSD	4.113547	1522.157	56.85202	7.377440	44.23896	44.35535

#1	.0585197	-.003174	-.001369	.0085377	-.001284	-.000952
#2	.0578594	-.003262	-.000666	.0093471	-.001853	-.002365
#3	.0541794	.005449	-.000466	.0080866	-.003077	-.001502

Sample Name: PB168564BL Acquired: 6/23/2025 15:11:43 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000273	-.003880	-.001192	.0002181	-.001084	F .0323563
Stddev	.000213	.002527	.000655	.0003709	.003055	.0067901
%RSD	78.01339	65.12679	54.97355	170.0369	281.7605	20.98537

#1	-.000515	-.006513	-.001026	-.000160	.000918	.0279346
#2	-.000192	-.001475	-.000636	.000233	.000430	.0401745
#3	-.000113	-.003652	-.001914	.000582	-.004601	.0289599

Elem	Sr4077
Units	ppm
Avg	-.000149
Stddev	.000149
%RSD	100.2833

#1	.000014
#2	-.000181
#3	-.000279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5111.354	41264.19	2256.878	3653.472	5760.577
Stddev	7.572	230.25	23.226	28.762	9.945
%RSD	.1481358	.5579800	1.029114	.7872619	.1726382

#1	5118.783	41220.65	2273.327	3635.816	5767.190
#2	5111.631	41513.09	2230.309	3686.662	5765.399
#3	5103.647	41058.81	2266.997	3637.940	5749.140

Sample Name: PB168564BS Acquired: 6/23/2025 15:16:12 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7480814	2.096968	.9804053	1.976493	.7773628	2.068586	.2004361
Stddev	.0040542	.004306	.0019609	.005158	.0003545	.015137	.0008397
%RSD	.5419498	.2053447	.2000101	.2609439	.0456009	.7317379	.4189553

#1	.7450469	2.095673	.9781672	1.979878	.7773416	2.085239	.2008252
#2	.7526858	2.101773	.9818215	1.970557	.7777274	2.064856	.2010108
#3	.7465115	2.093458	.9812273	1.979045	.7770194	2.055663	.1994724

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2093616	.1950742	1.016962	.4003033	.1993280	.3199231	3.108342
Stddev	.0020132	.0001842	.006204	.0025180	.0002301	.0032587	.016953
%RSD	.9616125	.0944251	.6100294	.6290327	.1154600	1.018595	.5453936

#1	.2074153	.1950278	1.023471	.3974428	.1991750	.3175322	3.127793
#2	.2114357	.1949175	1.011117	.4012824	.1992162	.3236349	3.096705
#3	.2092338	.1952771	1.016297	.4021848	.1995926	.3186023	3.100529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2032122	2.006643	.5001870	.0744824	2.837615	.2910735	.2014804
Stddev	.0016776	.049185	.0004648	.0009258	.023007	.0086353	.0007709
%RSD	.8255601	2.451089	.0929245	1.243025	.8107758	2.966720	.3826393

#1	.2032626	2.057727	.5004527	.0744881	2.828441	.2930559	.2007701
#2	.2048641	1.959607	.4996503	.0735538	2.863793	.2816194	.2013708
#3	.2015099	2.002596	.5004580	.0754054	2.820610	.2985453	.2023003

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.069469	5.667469	.2964649	.3936663	-.002304	.9071224	.6849863
Stddev	.066208	.012099	.0028508	.0007272	.000790	.0101835	.0008423
%RSD	.8204810	.2134756	.9616067	.1847286	34.29145	1.122610	.1229640

#1	7.998057	5.661949	.2961944	.3941172	-.003216	.9010289	.6840205
#2	8.128813	5.659115	.2994413	.3928274	-.001886	.9188786	.6853701
#3	8.081537	5.681343	.2937589	.3940544	-.001811	.9014597	.6855684

Sample Name: PB168564BS Acquired: 6/23/2025 15:16:12 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1878532	.2408236	.1998958
Stddev	.0019821	.0053175	.0010937
%RSD	1.055122	2.208066	.5471573

#1	.1899921	.2349918	.1990129
#2	.1874889	.2420756	.2011193
#3	.1860785	.2454034	.1995552

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5088.237	40890.04	2262.519	3634.969	5581.796
Stddev	13.478	149.14	13.231	14.773	14.996
%RSD	.2648935	.3647284	.5848023	.4063998	.2686648

#1	5101.175	40905.61	2271.472	3627.852	5598.759
#2	5089.260	41030.77	2247.321	3651.953	5576.328
#3	5074.276	40733.72	2268.764	3625.103	5570.300

Sample Name: Q2354-02 Acquired: 6/23/2025 15:20:33 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003286	-.001270	.0052902	-.006933	.0014890	.0677249	.1923443
Stddev	.002170	.001746	.0012160	.002779	.0017808	.0103053	.0012405
%RSD	66.05122	137.4723	22.98614	40.08234	119.5974	15.21642	.6449575

#1	-.004685	-.003177	.0058402	-.003826	.0002276	.0748279	.1936438
#2	-.004387	-.000885	.0061339	-.007791	.0007133	.0724414	.1922164
#3	-.000786	.000251	.0038963	-.009182	.0035262	.0559054	.1911726

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010376	.0003513	18.50906	.0000434	.0127806	.0049597	.0007648
Stddev	.0000538	.0000917	.06063	.0009782	.0002955	.0002300	.0047091
%RSD	5.181708	26.11330	.3275477	2254.341	2.312068	4.638123	615.7455

#1	.0010937	.0002891	18.55315	-.000351	.0128058	.0052043	.0055573
#2	.0009866	.0003082	18.53410	.001157	.0124734	.0047477	-.003856
#3	.0010325	.0004567	18.43992	-.000676	.0130628	.0049271	.000593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1348431	11.36954	.0054610	-.000033	307.4530	-.000976	.1035283
Stddev	.0015083	.03292	.0005933	.000199	3.2469	.000692	.0004154
%RSD	1.118547	.2895883	10.86352	612.1152	1.056067	70.92218	.4012366

#1	.1331876	11.40721	.0058262	.000090	308.2190	-.000188	.1030581
#2	.1361393	11.35515	.0057804	.000075	310.2484	-.001486	.1036816
#3	.1352024	11.34625	.0047765	-.000263	303.8916	-.001255	.1038453

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.810807	.0984722	.0759189	.0012647	2.139540	4.885004	.0045751
Stddev	.057422	.0020994	.0004579	.0001689	.002817	.042146	.0009631
%RSD	.8431056	2.131965	.6032136	13.35143	.1316657	.8627600	21.05159

#1	6.826044	.1001870	.0764031	.0014596	2.136313	4.898871	.0039066
#2	6.859074	.0990987	.0758610	.0011711	2.140796	4.918468	.0041396
#3	6.747303	.0961308	.0754927	.0011633	2.141510	4.837671	.0056791

Sample Name: Q2354-02 Acquired: 6/23/2025 15:20:33 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019462	.0341243	.1329135
Stddev	.0024050	.0038110	.0002584
%RSD	123.5708	11.16792	.1944123

#1	-.000831	.0382484	.1328701
#2	.003349	.0333919	.1331909
#3	.003321	.0307327	.1326796

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4859.739	38186.15	2232.651	3472.465	4924.000
Stddev	12.629	95.45	18.950	6.986	12.796
%RSD	.2598628	.2499504	.8487827	.2011911	.2598670

#1	4851.443	38139.39	2227.297	3476.308	4912.633
#2	4874.273	38123.10	2216.954	3464.401	4937.858
#3	4853.502	38295.96	2253.703	3476.687	4921.508

Sample Name: Q2355-02 Acquired: 6/23/2025 15:25:06 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004827	-.001291	.0050034	-.000003	.0017634	-.000444	.1382691
Stddev	.000226	.001089	.0008747	.001053	.0015475	.016990	.0019461
%RSD	4.674853	84.32930	17.48122	35234.90	87.75914	3824.298	1.407500

#1	-.005068	-.002522	.0041553	-.001131	-.000002	.016938	.1403010
#2	-.004621	-.000451	.0049526	.000167	.002405	-.017013	.1380844
#3	-.004791	-.000901	.0059024	.000955	.002887	-.001257	.1364219

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000889	-.000040	.7262470	.0000657	.0002772	.0038201	-.007400
Stddev	.0000589	.000020	.0041700	.0009993	.0004014	.0008156	.012843
%RSD	66.24563	48.84382	.5741905	1520.708	144.8312	21.35098	173.5668

#1	.0000699	-.000033	.7214337	.0003552	-.000153	.0046291	-.012364
#2	.0001550	-.000062	.7285380	-.001046	.000641	.0038331	.007185
#3	.0000419	-.000025	.7287694	.000888	.000344	.0029980	-.017020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035754	.0795815	.0023488	-.000633	295.5717	.0010765	.1584219
Stddev	.0006164	.0335206	.0002615	.000552	1.0863	.0073775	.0009239
%RSD	17.23936	42.12108	11.13286	87.20539	.3675363	685.2927	.5831571

#1	.0029227	.0522068	.0020663	-.001261	296.6692	.0090064	.1594885
#2	.0036561	.1169670	.0023975	-.000412	295.5489	-.000193	.1579072
#3	.0041475	.0695708	.0025824	-.000226	294.4969	-.005584	.1578700

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2189475	.0152266	.0419965	.0004368	.3317219	.0308991	.0024663
Stddev	.0001376	.0019198	.0005605	.0003214	.0027089	.0023203	.0005924
%RSD	.0628503	12.60800	1.334568	73.59206	.8166030	7.509393	24.02093

#1	.2191046	.0174339	.0419850	.0008029	.3300851	.0283570	.0025261
#2	.2188899	.0139458	.0425627	.0002011	.3348487	.0314372	.0018462
#3	.2188481	.0143001	.0414419	.0003063	.3302319	.0329031	.0030265

Sample Name: Q2355-02 Acquired: 6/23/2025 15:25:06 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002388	.0187197	.0029245
Stddev	.0019777	.0050795	.0001488
%RSD	828.3724	27.13426	5.088877

#1	-.001719	.0180680	.0030793
#2	.000200	.0139976	.0027825
#3	.002236	.0240936	.0029117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4928.218	38656.91	2250.291	3499.258	5048.592
Stddev	11.209	50.63	4.126	5.336	14.689
%RSD	.2274387	.1309729	.1833557	.1525005	.2909521

#1	4918.900	38713.92	2250.521	3503.414	5040.404
#2	4940.656	38639.63	2254.297	3493.240	5065.551
#3	4925.098	38617.18	2246.055	3501.120	5039.823

Sample Name: Q2362-04 Acquired: 6/23/2025 15:29:43 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009226	.0020044	.0034432	-.003403	-.000447	.1430553	.4264918
Stddev	.001977	.0006953	.0006911	.002100	.002351	.0100246	.0013870
%RSD	21.43017	34.68840	20.07236	61.70701	526.0489	7.007492	.3252166

#1	-.010108	.0027257	.0041463	-.001465	-.000553	.1490512	.4279908
#2	-.006961	.0013385	.0034186	-.005634	-.002743	.1486322	.4252539
#3	-.010609	.0019490	.0027647	-.003110	.001955	.1314824	.4262307

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002580	.0001977	7.768676	.0022910	.0087403	.2220263	2.375509
Stddev	.0000958	.0000574	.021770	.0014173	.0004008	.0005965	.022860
%RSD	37.15639	29.02891	.2802267	61.86523	4.586110	.2686372	.9623036

#1	.0001675	.0002566	7.792377	.0038943	.0083561	.2226999	2.352836
#2	.0002479	.0001420	7.749571	.0012047	.0087088	.2215653	2.398551
#3	.0003584	.0001945	7.764079	.0017741	.0091559	.2218136	2.375139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.777252	.5868459	.0030000	.0003356	331.2795	-.009201	.0881749
Stddev	.009026	.0332573	.0001585	.0005937	1.3152	.002763	.0007698
%RSD	.2389549	5.667120	5.282569	176.9390	.3969942	30.03254	.8730479

#1	3.783309	.5732510	.0031821	.0000846	329.8189	-.007284	.0888257
#2	3.766878	.5625399	.0028932	.0010136	331.6501	-.012368	.0873251
#3	3.781568	.6247469	.0029247	-.000092	332.3697	-.007950	.0883739

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.488670	.0189927	.0238032	.0003158	.5502186	.8004455	.0028489
Stddev	.026935	.0009402	.0011943	.0001008	.0022737	.0022452	.0005964
%RSD	.6000649	4.950517	5.017397	31.91962	.4132357	.2804871	20.93417

#1	4.519660	.0181989	.0247108	.0002450	.5476512	.8023773	.0033819
#2	4.475449	.0187483	.0224502	.0004311	.5519776	.7979823	.0022047
#3	4.470899	.0200311	.0242487	.0002711	.5510271	.8009768	.0029601

Sample Name: Q2362-04 Acquired: 6/23/2025 15:29:43 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012339	.0155254	.0541552
Stddev	.0030045	.0055242	.0001565
%RSD	243.4952	35.58205	.2889542

#1	-.000898	.0098425	.0541253
#2	-.000070	.0158577	.0540158
#3	.004670	.0208760	.0543244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4919.451	38834.99	2241.677	3530.313	4981.461
Stddev	13.077	155.30	.916	18.043	10.509
%RSD	.2658323	.3998910	.0408415	.5110917	.2109657

#1	4931.803	39003.45	2242.249	3545.140	4991.967
#2	4920.797	38804.01	2242.162	3535.575	4981.467
#3	4905.752	38697.52	2240.621	3510.224	4970.948

Sample Name: Q2362-08 Acquired: 6/23/2025 15:34:15 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017612	.0009075	.0031348	-.011099	.0033755	.1394707	.2858751
Stddev	.003909	.0007618	.0010022	.003137	.0018119	.0276073	.0010573
%RSD	22.19336	83.94999	31.97082	28.26278	53.67789	19.79437	.3698299

#1	-.022103	.0016366	.0041182	-.012908	.0018043	.1684810	.2848057
#2	-.014975	.0009691	.0021148	-.012911	.0029645	.1135214	.2869198
#3	-.015758	.0001167	.0031713	-.007477	.0053575	.1364098	.2858998

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002173	.0001106	28.18734	.0018535	.0151656	.0346214	.0191810
Stddev	.0000770	.0000463	.02167	.0005619	.0003528	.0007059	.0113998
%RSD	35.41564	41.84615	.0768699	30.31698	2.326527	2.038814	59.43290

#1	.0002365	.0000634	28.20203	.0023233	.0148124	.0354244	.0313711
#2	.0001326	.0001126	28.19754	.0020063	.0155180	.0343411	.0087840
#3	.0002830	.0001559	28.16246	.0012310	.0151666	.0340987	.0173880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.097863	5.424580	.0083566	.0000086	375.5640	.0016118	.0695091
Stddev	.006692	.081471	.0005416	.0007332	3.7965	.0068481	.0003235
%RSD	.3190000	1.501886	6.480589	8544.289	1.010891	424.8756	.4654811

#1	2.103368	5.515781	.0080729	-.000089	377.8134	-.003118	.0691363
#2	2.099806	5.358996	.0089811	-.000671	371.1806	.009465	.0697168
#3	2.090414	5.398963	.0080158	.000785	377.6979	-.001512	.0696741

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.322771	.0281882	.0150604	.0013583	1.191248	1.185211	.0048231
Stddev	.010931	.0017352	.0005822	.0003549	.004665	.012656	.0000769
%RSD	.8263886	6.155745	3.865828	26.12556	.3916293	1.067842	1.595054

#1	1.334913	.0262045	.0156909	.0017093	1.195829	1.199758	.0048389
#2	1.313713	.0294244	.0149473	.0009997	1.191411	1.176722	.0047395
#3	1.319687	.0289357	.0145431	.0013658	1.186503	1.179154	.0048909

Sample Name: Q2362-08 Acquired: 6/23/2025 15:34:15 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025193	.0151457	.1577923
Stddev	.0028867	.0091168	.0004405
%RSD	114.5817	60.19396	.2791352

#1	.0048718	.0241373	.1579450
#2	.0033882	.0059086	.1581362
#3	-.000702	.0153913	.1572959

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4948.234	38769.54	2281.769	3527.412	4894.084
Stddev	4.084	300.68	8.848	19.015	3.531
%RSD	.0825330	.7755568	.3877495	.5390624	.0721385

#1	4948.382	39094.63	2271.797	3548.757	4890.537
#2	4944.079	38712.55	2288.679	3521.193	4894.119
#3	4952.243	38501.43	2284.830	3512.285	4897.597

Sample Name: Q2367-04 Acquired: 6/23/2025 15:38:47 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021967	.0048083	.0093239	-.022145	.0057073	.0279870	.4581930
Stddev	.003910	.0015891	.0019774	.002836	.0027696	.0225640	.0013607
%RSD	17.79983	33.04857	21.20835	12.80547	48.52648	80.62338	.2969682

#1	-.021527	.0059483	.0109646	-.025215	.0029536	.0537400	.4587032
#2	-.026078	.0054833	.0098787	-.021599	.0084924	.0116867	.4592249
#3	-.018295	.0029931	.0071283	-.019623	.0056759	.0185343	.4566510

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000454	.0003934	87.25742	.0021825	.0249827	.0191237	.4345765
Stddev	.000063	.0000192	.50633	.0008497	.0005986	.0005497	.0135018
%RSD	13.81636	4.866682	.5802740	38.93013	2.396033	2.874431	3.106883

#1	-.000463	.0004119	86.93521	.0031629	.0253327	.0188875	.4200393
#2	-.000512	.0003736	87.84103	.0016583	.0242915	.0187315	.4467237
#3	-.000387	.0003947	86.99603	.0017264	.0253238	.0197520	.4369664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.402679	16.43703	.0049334	-.000274	367.0494	-.004089	.0865376
Stddev	.014481	.14264	.0005682	.000516	3.4951	.007407	.0008178
%RSD	.3289150	.8677859	11.51776	187.8761	.9522240	181.1558	.9449968

#1	4.396863	16.35536	.0054876	.000086	363.0299	-.001145	.0858093
#2	4.419164	16.60174	.0043521	-.000044	368.7445	.001394	.0874223
#3	4.392010	16.35400	.0049605	-.000865	369.3737	-.012516	.0863813

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.391916	.0325632	.0303737	.0015027	1.081715	1.638711	.0066155
Stddev	.026571	.0000479	.0007639	.0001166	.005926	.015246	.0003660
%RSD	1.110853	.1472051	2.514999	7.761578	.5478667	.9303747	5.532165

#1	2.363776	.0326122	.0300126	.0016196	1.088515	1.622644	.0068369
#2	2.416573	.0325611	.0312512	.0013863	1.077650	1.652976	.0068165
#3	2.395401	.0325164	.0298573	.0015023	1.078979	1.640514	.0061931

Sample Name: Q2367-04 Acquired: 6/23/2025 15:38:47 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001424	.0222605	.3316020
Stddev	.002318	.0065043	.0009468
%RSD	162.7139	29.21902	.2855372

#1	-.001492	.0289627	.3324479
#2	.000926	.0218449	.3317790
#3	-.003707	.0159740	.3305792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4921.657	39076.28	2321.246	3540.177	4866.383
Stddev	6.086	94.67	24.638	19.422	12.744
%RSD	.1236660	.2422642	1.061415	.5486244	.2618849

#1	4914.650	39168.26	2346.866	3559.259	4852.030
#2	4924.690	38979.14	2297.725	3520.432	4870.748
#3	4925.632	39081.43	2319.146	3540.839	4876.372

Sample Name: Q2367-08 Acquired: 6/23/2025 15:43:18 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016697	.0073034	.0024409	-.005798	.0012616	.1185338	.3955485
Stddev	.003540	.0004031	.0002783	.001660	.0015643	.0156034	.0015088
%RSD	21.20156	5.519042	11.40051	28.62639	123.9930	13.16363	.3814517

#1	-.016365	.0075284	.0021892	-.004197	.0019312	.1131482	.3970880
#2	-.013335	.0068381	.0023936	-.005687	.0023798	.1063367	.3954854
#3	-.020391	.0075437	.0027397	-.007510	-.000526	.1361166	.3940723

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000293	.0002210	27.11252	.0049016	.0302866	.0163710	2.739787
Stddev	.000135	.0000140	.05352	.0006350	.0003346	.0005111	.029339
%RSD	46.08744	6.338244	.1973963	12.95554	1.104864	3.122163	1.070857

#1	-.000210	.0002066	27.06055	.0052210	.0306730	.0159873	2.748067
#2	-.000221	.0002220	27.16747	.0041703	.0301010	.0161744	2.707197
#3	-.000449	.0002345	27.10954	.0053135	.0300860	.0169512	2.764096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.274551	6.880981	.0076938	-.000031	336.0241	-.013252	.0701335
Stddev	.014561	.010523	.0005727	.000433	1.5044	.004450	.0004132
%RSD	.1759763	.1529229	7.444012	1412.283	.4477012	33.58157	.5891850

#1	8.258216	6.880093	.0083139	-.000160	334.7716	-.010104	.0705663
#2	8.286169	6.870931	.0071847	-.000384	335.6079	-.011309	.0697431
#3	8.279267	6.891920	.0075829	.000452	337.6927	-.018344	.0700912

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.932032	.0098473	.0118845	.0011990	.6797690	1.411228	.0256039
Stddev	.004731	.0017447	.0010847	.0001159	.0022896	.009935	.0005323
%RSD	.2448755	17.71739	9.126655	9.664534	.3368126	.7040160	2.079025

#1	1.927391	.0116557	.0106968	.0012973	.6817851	1.400069	.0252044
#2	1.931857	.0097120	.0121340	.0010713	.6802420	1.414503	.0253991
#3	1.936848	.0081742	.0128226	.0012285	.6772799	1.419112	.0262082

Sample Name: Q2367-08 Acquired: 6/23/2025 15:43:18 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000249	.0248126	.1552120
Stddev	.001200	.0045543	.0005249
%RSD	481.2943	18.35465	.3382052

#1	-.000465	.0211811	.1554964
#2	.001044	.0233344	.1555334
#3	-.001326	.0299224	.1546062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5019.182	39449.25	2342.378	3590.812	5005.544
Stddev	9.118	133.54	21.376	17.202	8.950
%RSD	.1816658	.3385214	.9125633	.4790549	.1788113

#1	5029.387	39301.86	2357.989	3593.887	5014.220
#2	5011.836	39562.20	2351.131	3606.269	4996.343
#3	5016.324	39483.69	2318.015	3572.280	5006.069

Sample Name: CCV03 Acquired: 6/23/2025 15:47:49 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin 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	5.210565	5.124227	5.192582	5.064202	4.959708	10.45804	10.12718
Stddev	.034723	.029692	.042343	.019848	.012560	.02252	.03822
%RSD	.6664024	.5794339	.8154512	.3919330	.2532421	.2153128	.3773712

#1	5.201155	5.095459	5.171540	5.056322	4.973212	10.44406	10.08835
#2	5.249023	5.154763	5.241324	5.086780	4.957535	10.48402	10.16476
#3	5.181516	5.122459	5.164882	5.049504	4.948376	10.44605	10.12844

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2471756	2.593772	24.37846	1.011249	2.589565	1.223419	4.963076
Stddev	.0154262	.019814	.10042	.014191	.009307	.084702	.048176
%RSD	6.240969	.7639082	.4119090	1.403315	.3594143	6.923373	.9706851

#1	.2559386	2.584165	24.26285	1.012018	2.590154	1.271098	4.907543
#2	.2293638	2.616558	24.44390	1.025041	2.598563	1.125624	4.993673
#3	.2562244	2.580593	24.42865	.996690	2.579977	1.273535	4.988012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.497278	24.66092	2.574036	1.262660	24.66958	2.492154	2.485934
Stddev	.007162	.11439	.010657	.012447	.50490	.010864	.020967
%RSD	.2867834	.4638567	.4140320	.9857982	2.046652	.4359187	.8434252

#1	2.489739	24.62936	2.574764	1.258876	25.23193	2.479760	2.477383
#2	2.503991	24.78778	2.584311	1.276561	24.25518	2.496669	2.509825
#3	2.498104	24.56563	2.563034	1.252544	24.52164	2.500032	2.470594

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.06462	5.205474	4.905836	5.060201	5.232321	4.867931	5.226086
Stddev	.64253	.027119	.298549	.016317	.032447	.281312	.034488
%RSD	2.670033	.5209768	6.085585	.3224539	.6201287	5.778878	.6599291

#1	24.07679	5.187567	5.075438	5.078551	5.214364	5.027465	5.206249
#2	24.70098	5.236676	4.561116	5.054724	5.269777	4.543118	5.265910
#3	23.41608	5.192180	5.080954	5.047327	5.212821	5.033211	5.206100

Sample Name: CCV03 Acquired: 6/23/2025 15:47:49 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.055998	5.154673	5.056209
Stddev	.014948	.015575	.016722
%RSD	.2956581	.3021534	.3307124

#1	5.043697	5.148129	5.037538
#2	5.072635	5.172453	5.069805
#3	5.051661	5.143439	5.061285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5027.725	38689.60	2290.485	3482.155	5152.271
Stddev	27.514	2729.43	9.530	197.600	16.188
%RSD	.5472480	7.054699	.4160716	5.674653	.3141859

#1	4999.045	40207.80	2289.486	3603.711	5133.758
#2	5053.903	35538.61	2300.476	3254.153	5163.763
#3	5030.228	40322.39	2281.494	3588.601	5159.292

Sample Name: CCB03 Acquired: 6/23/2025 15:52:05 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003644	.0030378	-.000496	-.000496	.0008822	.0006477
Stddev	.001953	.0002963	.000979	.003689	.0014857	.0100432
%RSD	53.59910	9.753818	197.5162	742.9491	168.3983	1550.644

#1	-.002161	.0027713	-.001452	-.004132	-.000502	-.006277
#2	-.005857	.0029852	.000505	.003243	.000696	.012166
#3	-.002915	.0033569	-.000541	-.000601	.002452	-.003946

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005452	.0000018	.0000484	-.030582	-.000007	-.000107
Stddev	.0004504	.0000847	.0000164	.009241	.000159	.000265
%RSD	82.61728	4829.157	33.82329	30.21539	2137.266	248.7242

#1	.0010079	-.000084	.0000347	-.020665	-.000017	.000143
#2	.0005196	.000004	.0000665	-.032131	.000155	-.000385
#3	.0001081	.000085	.0000440	-.038951	-.000161	-.000079

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013285	-.013721	.0001377	-.043867	-.000079	.0003632
Stddev	.0002709	.011231	.0004415	.016209	.000672	.0010966
%RSD	20.38967	81.85392	320.6687	36.94914	855.2779	301.9371

#1	.0011229	-.002080	-.000044	-.034179	-.000156	.0001886
#2	.0016355	-.024492	-.000184	-.034844	.000629	.0015366
#3	.0012273	-.014593	.000641	-.062579	-.000709	-.000636

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0851840	.0003580	-.000692	.0091851	-.000461	.0103828
Stddev	.0095703	.0042760	.000172	.0004175	.000562	.0003512
%RSD	11.23490	1194.554	24.89348	4.545066	121.8936	3.382140

#1	.0957098	.0002039	-.000710	.0096624	.000118	.0099814
#2	.0770061	-.003839	-.000511	.0090051	-.001004	.0106333
#3	.0828361	.004709	-.000855	.0088879	-.000498	.0105337

Sample Name: CCB03 Acquired: 6/23/2025 15:52:05 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002806	-.002225	.0020424	-.000036	.0004483	F .0460909
Stddev	.0006557	.002676	.0019809	.000823	.0029441	.0048387
%RSD	233.6817	120.2618	96.98742	2270.455	656.7387	10.49817

#1	.0005018	.000470	.0001299	.000870	-.002830	.0501571
#2	-.000457	-.002264	.0019120	-.000735	.002866	.0473765
#3	.000797	-.004881	.0040852	-.000244	.001309	.0407393

Elem	Sr4077
Units	ppm
Avg	.0000197
Stddev	.0000694
%RSD	352.1923

#1	-.000030
#2	.000099
#3	-.000009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5260.617	42353.64	2318.333	3749.793	5923.576
Stddev	12.937	209.50	4.231	19.019	12.277
%RSD	.2459282	.4946358	.1824826	.5071995	.2072617

#1	5251.948	42188.22	2313.470	3730.709	5919.719
#2	5275.487	42283.50	2321.161	3749.924	5937.318
#3	5254.414	42589.21	2320.370	3768.747	5913.690

Sample Name: Q2367-08DUP Acquired: 6/23/2025 15:57:48 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015929	.0108538	.0033464	-.009507	.0016695	.1312385	.4030507
Stddev	.005340	.0011500	.0009664	.003162	.0017832	.0132771	.0004268
%RSD	33.52607	10.59517	28.87717	33.26211	106.8091	10.11680	.1058998

#1	-.020006	.0118540	.0035778	-.010520	.0023149	.1211600	.4031084
#2	-.017897	.0095973	.0022854	-.005962	.0030402	.1462828	.4025980
#3	-.009884	.0111100	.0041760	-.012038	-.000347	.1262728	.4034458

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000283	.0001773	27.52372	.0039895	.0306889	.0166404	2.793518
Stddev	.000115	.0000254	.14531	.0002185	.0001572	.0001470	.024637
%RSD	40.58685	14.34867	.5279404	5.477290	.5121171	.8836195	.8819504

#1	-.000404	.0001734	27.67610	.0038120	.0305094	.0167405	2.775085
#2	-.000272	.0002044	27.50835	.0042335	.0307560	.0164716	2.783967
#3	-.000174	.0001540	27.38670	.0039229	.0308015	.0167091	2.821501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.380366	6.946118	.0080278	.0002703	340.9219	-.018125	.0712485
Stddev	.022668	.039842	.0003102	.0005056	4.6744	.007278	.0004135
%RSD	.2704868	.5735844	3.864202	187.0387	1.371095	40.15165	.5803065

#1	8.406364	6.946216	.0076885	-.000300	343.9216	-.009996	.0717131
#2	8.369994	6.985911	.0082968	.000448	343.3080	-.020345	.0709208
#3	8.364740	6.906228	.0080980	.000663	335.5360	-.024035	.0711117

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.937872	.0104790	.0176376	.0012868	.6790857	1.428130	.0041400
Stddev	.018044	.0019599	.0016415	.0001371	.0051542	.014316	.0007612
%RSD	.9311056	18.70307	9.306887	10.65180	.7589873	1.002406	18.38563

#1	1.953156	.0108360	.0194759	.0012162	.6755240	1.437503	.0043104
#2	1.942493	.0122358	.0163184	.0014448	.6767371	1.435235	.0033081
#3	1.917968	.0083651	.0171184	.0011995	.6849958	1.411651	.0048015

Sample Name: Q2367-08DUP Acquired: 6/23/2025 15:57:48 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005794	.0232685	.1573054
Stddev	.0010174	.0041186	.0003809
%RSD	175.5887	17.70042	.2421301

#1	.0014185	.0195808	.1577433
#2	.0008719	.0277131	.1570516
#3	-.000552	.0225116	.1571211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4961.889	39005.34	2303.300	3542.445	4945.184
Stddev	20.450	192.40	19.247	15.215	18.996
%RSD	.4121327	.4932615	.8356362	.4294988	.3841382

#1	4944.676	38936.33	2287.195	3535.227	4931.724
#2	4984.495	39222.73	2298.089	3559.925	4966.914
#3	4956.497	38856.97	2324.616	3532.182	4936.915

Sample Name: Q2367-08LX5 Acquired: 6/23/2025 16:02:18 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002778	.0023921	.0004454	-.003482	-.001351	.0456852	.0777554
Stddev	.003993	.0013178	.0008109	.002676	.002122	.0248278	.0013499
%RSD	143.7146	55.09040	182.0510	76.85175	157.0883	54.34552	1.736033

#1	.001786	.0016754	.0003570	-.005828	-.003264	.0212820	.0773054
#2	-.005625	.0039130	-.000318	-.004049	-.001721	.0448565	.0792728
#3	-.004496	.0015880	.001297	-.000568	.000932	.0709169	.0766880

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000516	.0000251	5.431331	.0014511	.0067474	.0045946	.5261091
Stddev	.0000789	.0000542	.032268	.0010531	.0003155	.0012743	.0042554
%RSD	152.8603	215.7083	.5941132	72.57057	4.675635	27.73360	.8088422

#1	.0001153	-.000034	5.424209	.0019423	.0066750	.0055968	.5212124
#2	-.000037	.000037	5.466566	.0002422	.0064745	.0031606	.5282039
#3	.000076	.000073	5.403219	.0021688	.0070928	.0050265	.5289111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.648443	1.364553	.0015406	.0005424	75.35409	.0000949	.0136466
Stddev	.008924	.014172	.0004131	.0003715	.36770	.0039390	.0004188
%RSD	.5413634	1.038568	26.81556	68.49365	.4879601	4149.629	3.068840

#1	1.638526	1.353104	.0019125	.0003991	75.25222	-.002880	.0137072
#2	1.655825	1.380403	.0016133	.0002639	75.76198	.004562	.0140318
#3	1.650977	1.360151	.0010959	.0009643	75.04806	-.001397	.0132008

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3203919	.0017418	.0015936	.0002501	.1247456	.2924593	.0021269
Stddev	.0027120	.0008399	.0005741	.0002138	.0031559	.0019189	.0005703
%RSD	.8464720	48.21750	36.02489	85.45341	2.529882	.6561158	26.81432

#1	.3210186	.0010255	.0019656	.0000272	.1279792	.2922372	.0023976
#2	.3227358	.0026661	.0018828	.0002698	.1216736	.2944796	.0014717
#3	.3174214	.0015339	.0009324	.0004534	.1245841	.2906612	.0025115

Sample Name: Q2367-08LX5 Acquired: 6/23/2025 16:02:18 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000374	.0564591	.0309263
Stddev	.000703	.0096163	.0001302
%RSD	188.0737	17.03225	.4210090

#1	.000410	.0675590	.0310616
#2	-.000582	.0506516	.0309155
#3	-.000948	.0511667	.0308019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5099.213	40548.55	2296.412	3636.358	5348.429
Stddev	8.000	138.57	12.446	6.115	7.359
%RSD	.1568938	.3417403	.5419731	.1681674	.1375894

#1	5103.620	40582.80	2301.709	3630.096	5349.631
#2	5089.979	40666.78	2282.194	3642.315	5340.543
#3	5104.041	40396.07	2305.333	3636.663	5355.113

Sample Name: Q2367-08MS Acquired: 6/23/2025 16:06:44 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8245055	1.988087	.9981714	1.930820	.7738691	2.127179	.5745087
Stddev	.0022787	.004664	.0010485	.006320	.0019591	.015321	.0027511
%RSD	.2763738	.2345844	.1050440	.3273433	.2531538	.7202710	.4788535

#1	.8226965	1.990715	.9992713	1.931537	.7733516	2.110818	.5719669
#2	.8270648	1.990844	.9971831	1.924172	.7760349	2.141189	.5774297
#3	.8237553	1.982703	.9980597	1.936751	.7722207	2.129530	.5741294

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1984342	.2093644	27.26386	.4012328	.2345694	.3076531	5.661217
Stddev	.0008667	.0005009	.11627	.0019996	.0003854	.0021830	.009110
%RSD	.4367821	.2392331	.4264543	.4983597	.1642815	.7095555	.1609231

#1	.1974461	.2098470	27.19350	.4035179	.2342637	.3052708	5.650702
#2	.1990656	.2093990	27.39807	.3998039	.2350022	.3095576	5.666744
#3	.1987911	.2088471	27.20002	.4003765	.2344421	.3081311	5.666205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.171077	8.488959	.5209953	.0720463	331.7723	.2840170	.2639507
Stddev	.033020	.042683	.0014679	.0003822	1.9134	.0102870	.0012612
%RSD	.4041115	.5028024	.2817530	.5304677	.5767230	3.621974	.4778270

#1	8.159709	8.533308	.5219916	.0716071	333.9192	.2792503	.2629099
#2	8.208280	8.485405	.5216848	.0723033	331.1510	.2769779	.2653533
#3	8.145243	8.448164	.5193096	.0722285	330.2468	.2958228	.2635890

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.44785	6.374598	.2828897	.4062487	.6349587	2.248376	.7488626
Stddev	.05153	.005673	.0010246	.0007593	.0032483	.012106	.0023543
%RSD	.3831625	.0889938	.3621976	.1868971	.5115810	.5384119	.3143820

#1	13.42489	6.381099	.2818401	.4056811	.6362072	2.234450	.7514265
#2	13.41180	6.370646	.2838874	.4071112	.6312714	2.254289	.7483631
#3	13.50687	6.372051	.2829415	.4059538	.6373976	2.256388	.7467981

Sample Name: Q2367-08MS Acquired: 6/23/2025 16:06:44 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1954867	.2102173	.3414433
Stddev	.0023738	.0045435	.0017317
%RSD	1.214294	2.161337	.5071712

#1	.1927631	.2149626	.3403902
#2	.1965814	.2059068	.3434419
#3	.1971156	.2097825	.3404977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4976.986	39090.48	2260.330	3542.761	4956.233
Stddev	1.903	121.76	11.878	20.969	1.430
%RSD	.0382385	.3114798	.5255047	.5918756	.0288566

#1	4978.918	39016.76	2270.111	3547.627	4955.000
#2	4975.113	39023.67	2247.113	3519.787	4955.897
#3	4976.928	39231.02	2263.766	3560.869	4957.801

Sample Name: Q2367-08MSD Acquired: 6/23/2025 16:11:12 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8650971	2.075140	1.043225	2.021144	.8087529	2.226775	.6131714
Stddev	.0050929	.001834	.000891	.002841	.0041544	.018754	.0035566
%RSD	.5887140	.0883773	.0854496	.1405884	.5136792	.8422192	.5800323

#1	.8639513	2.074446	1.043889	2.019092	.8051080	2.216223	.6121103
#2	.8706654	2.077220	1.043575	2.019953	.8132763	2.215673	.6102661
#3	.8606747	2.073754	1.042212	2.024387	.8078745	2.248428	.6171378

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2030851	.2194825	29.03175	.4179621	.2460135	.3132274	5.962342
Stddev	.0042356	.0003408	.26986	.0010485	.0005765	.0061934	.027073
%RSD	2.085616	.1552650	.9295433	.2508602	.2343474	1.977284	.4540620

#1	.1992444	.2197994	28.94028	.4188224	.2457229	.3075988	5.974417
#2	.2023831	.2191220	28.81951	.4182696	.2456401	.3122210	5.931333
#3	.2076279	.2195262	29.33546	.4167942	.2466775	.3198624	5.981277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.789050	9.135231	.5452081	.0731875	350.6130	.2921618	.2760610
Stddev	.071583	.087608	.0004283	.0012897	1.1002	.0050614	.0012782
%RSD	.8144529	.9590129	.0785516	1.762163	.3137935	1.732382	.4630097

#1	8.771315	9.058643	.5454758	.0746331	349.9893	.2863420	.2749189
#2	8.728002	9.116289	.5447141	.0721550	351.8833	.2955350	.2758223
#3	8.867833	9.230760	.5454343	.0727743	349.9664	.2946084	.2774417

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.15061	6.699791	.2908257	.4222300	.6982415	2.353249	.7813111
Stddev	.09876	.007223	.0046691	.0008136	.0021267	.039070	.0006020
%RSD	.6979378	.1078168	1.605462	.1926800	.3045787	1.660279	.0770513

#1	14.05725	6.691835	.2858471	.4222417	.6966809	2.319075	.7809493
#2	14.14056	6.701599	.2915231	.4214107	.6973799	2.344829	.7809779
#3	14.25401	6.705938	.2951068	.4230377	.7006638	2.395843	.7820061

Sample Name: Q2367-08MSD Acquired: 6/23/2025 16:11:12 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2052908	.2147496	.3602814
Stddev	.0021880	.0020421	.0028381
%RSD	1.065823	.9509342	.7877578

#1	.2037063	.2165797	.3597781
#2	.2043789	.2151222	.3577286
#3	.2077873	.2125468	.3633375

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4997.507	39403.55	2328.351	3580.363	4962.067
Stddev	8.591	118.32	32.172	13.912	6.206
%RSD	.1718996	.3002660	1.381769	.3885691	.1250658

#1	4995.728	39267.47	2356.464	3574.527	4961.339
#2	5006.848	39482.11	2335.326	3596.243	4968.605
#3	4989.945	39461.07	2293.264	3570.319	4956.257

Sample Name: Q2367-08A Acquired: 6/23/2025 16:15:41 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8427786	2.023303	1.016325	1.966510	.7858334	2.182070	.5946286
Stddev	.0007686	.003981	.003069	.003480	.0026938	.035074	.0016765
%RSD	.0911925	.1967638	.3019557	.1769864	.3427885	1.607385	.2819393

#1	.8419243	2.027130	1.015976	1.964642	.7855109	2.221878	.5950784
#2	.8429974	2.019184	1.013446	1.964363	.7833155	2.168620	.5960342
#3	.8434140	2.023595	1.019554	1.970526	.7886739	2.155711	.5927730

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2013005	.2134219	28.20412	.4099915	.2391762	.3110340	5.839545
Stddev	.0015112	.0009005	.01489	.0032955	.0005531	.0020823	.009822
%RSD	.7507008	.4219268	.0527949	.8038030	.2312371	.6694741	.1681984

#1	.2026796	.2132001	28.21342	.4066611	.2387132	.3129771	5.836475
#2	.2015368	.2126530	28.21200	.4132510	.2390266	.3112890	5.831625
#3	.1996851	.2144126	28.18695	.4100626	.2397886	.3088360	5.850536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.468876	8.843433	.5306715	.0730198	338.4780	.2899273	.2702365
Stddev	.008403	.027447	.0011361	.0004693	1.9325	.0057827	.0009129
%RSD	.0992199	.3103697	.2140787	.6427404	.5709380	1.994539	.3378293

#1	8.475880	8.814000	.5301544	.0725388	340.2835	.2904088	.2692682
#2	8.471189	8.868329	.5298860	.0734765	336.4396	.2954543	.2703597
#3	8.459559	8.847971	.5319741	.0730440	338.7109	.2839190	.2710815

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.85609	6.500040	.2875327	.4109483	.6643383	2.307114	.7596191
Stddev	.07860	.015441	.0013885	.0005879	.0044083	.011703	.0018191
%RSD	.5672815	.2375586	.4828854	.1430693	.6635588	.5072378	.2394784

#1	13.76937	6.492152	.2890570	.4111811	.6592571	2.319782	.7607315
#2	13.92264	6.490135	.2872007	.4102796	.6666154	2.304854	.7575198
#3	13.87625	6.517832	.2863403	.4113842	.6671423	2.296706	.7606060

Sample Name: Q2367-08A Acquired: 6/23/2025 16:15:41 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2049536	.2136908	.3529460
Stddev	.0016371	.0069751	.0004479
%RSD	.7987640	3.264109	.1269091

#1	.2038237	.2176893	.3532611
#2	.2042062	.2177464	.3524333
#3	.2068311	.2056367	.3531437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4984.132	39223.27	2285.721	3551.322	4962.920
Stddev	16.932	280.02	5.099	24.172	18.445
%RSD	.3397186	.7139016	.2230851	.6806357	.3716583

#1	4991.581	39516.35	2290.273	3574.346	4973.164
#2	4996.061	39195.00	2286.680	3553.474	4973.969
#3	4964.752	38958.47	2280.211	3526.146	4941.626

Sample Name: Q2362-01 Acquired: 6/23/2025 16:20:10 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0327450	-.013951	.1522382	.0728149	.0183725	102.8147	.5687747
Stddev	.0028429	.001360	.0011498	.0048710	.0027934	.3814	.0012273
%RSD	8.681894	9.746300	.7552522	6.689573	15.20416	.3710047	.2157813

#1	.0321821	-.013646	.1511064	.0682857	.0212190	103.0858	.5694727
#2	.0302257	-.012770	.1534051	.0721913	.0156355	102.9799	.5694938
#3	.0358273	-.015437	.1522031	.0779677	.0182629	102.3786	.5673576

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089399	-.001152	15.20809	.1730745	.1387273	.4119074	222.6876
Stddev	.0000885	.000089	.09443	.0006869	.0006565	.0034205	.5822
%RSD	.9902420	7.747784	.6209390	.3968562	.4732568	.8304104	.2614464

#1	.0089377	-.001243	15.14857	.1729774	.1393735	.4130118	222.7777
#2	.0090296	-.001150	15.31698	.1738048	.1387474	.4146393	223.2195
#3	.0088526	-.001065	15.15873	.1724414	.1380609	.4080711	222.0656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.447997	42.95284	.2449673	.0009391	10.51054	.2565348	.4608357
Stddev	.007965	.11050	.0002524	.0003994	.09402	.0038457	.0014043
%RSD	.1790724	.2572566	.1030359	42.52636	.8945323	1.499087	.3047289

#1	4.452124	42.95718	.2448445	.0011790	10.55485	.2546891	.4609151
#2	4.453051	43.06111	.2452576	.0004781	10.57422	.2609554	.4621987
#3	4.438815	42.84024	.2447997	.0011603	10.40255	.2539598	.4593935

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.80358	6.433112	.0371538	.0035680	1.008723	4.778617	.0106723
Stddev	.22360	.013945	.0010299	.0004465	.004842	.042165	.0006362
%RSD	1.330642	.2167644	2.771896	12.51418	.4799867	.8823587	5.960733

#1	16.79193	6.449021	.0361712	.0036241	1.014293	4.789516	.0099694
#2	17.03277	6.423007	.0370650	.0039839	1.005516	4.814262	.0108390
#3	16.58603	6.427308	.0382252	.0030961	1.006361	4.732073	.0112085

Sample Name: Q2362-01 Acquired: 6/23/2025 16:20:10 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.538544	.2172900	.0844533
Stddev	.012898	.0028121	.0003646
%RSD	.3645077	1.294184	.4317153

#1	3.536631	.2190600	.0843572
#2	3.552292	.2140474	.0848563
#3	3.526709	.2187627	.0841463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6108.309	48525.50	2791.842	4371.129	5191.724
Stddev	7.015	302.93	21.160	23.086	13.805
%RSD	.1148476	.6242596	.7579354	.5281404	.2659016

#1	6116.313	48856.58	2788.350	4388.442	5198.110
#2	6105.385	48262.23	2772.646	4344.918	5201.179
#3	6103.228	48457.67	2814.532	4380.026	5175.882

Sample Name: Q2362-05 Acquired: 6/23/2025 16:24:35 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0460309	-.017138	.2200927	.0942827	.0235297	130.3257	1.279788
Stddev	.0017172	.003220	.0016036	.0030151	.0003596	.3500	.002303
%RSD	3.730448	18.78690	.7286158	3.197949	1.528133	.2685499	.1799365

#1	.0446525	-.018743	.2184912	.0909212	.0233964	130.6617	1.282445
#2	.0479545	-.013432	.2200885	.0951786	.0239369	130.3521	1.278538
#3	.0454857	-.019240	.2216985	.0967484	.0232559	129.9632	1.278380

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125779	-.000920	26.15192	.2729470	.2129323	.9943898	301.4964
Stddev	.0002490	.000031	.03097	.0008503	.0003078	.0110732	.2587
%RSD	1.979503	3.389153	.1184406	.3115204	.1445555	1.113570	.0857914

#1	.0128614	-.000955	26.18675	.2737816	.2126944	1.005779	301.5593
#2	.0123951	-.000912	26.14156	.2729777	.2132800	.993727	301.7179
#3	.0124771	-.000894	26.12745	.2720818	.2128226	.983663	301.2121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.808294	66.05288	.3842914	-.000910	13.55315	.3452557	.6214393
Stddev	.012432	.24868	.0010552	.000144	.15937	.0091739	.0010758
%RSD	.1267519	.3764904	.2745787	15.79461	1.175871	2.657128	.1731118

#1	9.822643	66.33797	.3834391	-.001064	13.72419	.3358527	.6205770
#2	9.801503	65.88055	.3854716	-.000885	13.52642	.3541818	.6226448
#3	9.800737	65.94013	.3839635	-.000780	13.40884	.3457326	.6210960

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.11099	8.342764	.0458886	.0045884	.8912154	2.871541	.0111253
Stddev	.16781	.020215	.0038851	.0005754	.0028795	.025458	.0011666
%RSD	.7261160	.2423004	8.466377	12.53967	.3230976	.8865792	10.48626

#1	23.30476	8.326843	.0414666	.0044919	.8880038	2.899969	.0124343
#2	23.01322	8.335941	.0474449	.0052059	.8920758	2.863809	.0101952
#3	23.01499	8.365507	.0487543	.0040673	.8935667	2.850845	.0107465

Sample Name: Q2362-05 Acquired: 6/23/2025 16:24:35 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.155232	.2789907	.1831327
Stddev	.006950	.0061630	.0003829
%RSD	.1348200	2.209018	.2090839

#1	5.162793	.2852508	.1834965
#2	5.149121	.2729297	.1831683
#3	5.153784	.2787915	.1827332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6684.372	52986.76	3109.588	4781.497	5003.837
Stddev	26.755	254.10	24.299	19.030	14.062
%RSD	.4002603	.4795493	.7814215	.3979979	.2810198

#1	6666.571	53109.49	3081.913	4794.974	4998.669
#2	6671.405	53156.20	3119.425	4789.789	4993.091
#3	6715.139	52694.60	3127.427	4759.727	5019.752

Sample Name: Q2363-01 Acquired: 6/23/2025 16:28:59 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1648419	-.005766	6.602999	.0508361	.0071182	81.12622	1.878510
Stddev	.0021742	.003206	.018671	.0016331	.0021451	.19557	.004307
%RSD	1.318955	55.60284	.2827717	3.212495	30.13598	.2410674	.2292791

#1	.1627619	-.002065	6.588658	.0496341	.0084291	81.26350	1.876859
#2	.1646644	-.007567	6.596227	.0501788	.0046426	81.21287	1.883398
#3	.1670994	-.007667	6.624111	.0526955	.0082827	80.90230	1.875272

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082833	.0037385	102.3322	.1499268	.1205045	7.245053	192.4219
Stddev	.0000904	.0000903	.3995	.0012872	.0002998	.008933	.5319
%RSD	1.090925	2.416260	.3903875	.8585568	.2488229	.1232964	.2764073

#1	.0083686	.0037133	102.0565	.1512919	.1202161	7.251461	192.4315
#2	.0081886	.0038387	102.7903	.1497535	.1204828	7.248849	192.9489
#3	.0082926	.0036634	102.1498	.1487350	.1208146	7.234849	191.8853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.916946	14.27221	.2350916	.0070497	2.944020	.3082279	3.582726
Stddev	.006951	.03542	.0009635	.0002022	.017671	.0048881	.005596
%RSD	.3626105	.2482035	.4098242	2.867680	.6002204	1.585875	.1562009

#1	1.914325	14.26704	.2356491	.0072831	2.958546	.3068908	3.586466
#2	1.924827	14.30993	.2339790	.0069382	2.949166	.3041475	3.576292
#3	1.911687	14.23965	.2356465	.0069279	2.924347	.3136454	3.585421

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.699004	16.37072	.0205126	.0311486	16.37224	3.800273	2.520489
Stddev	.028412	.04347	.0010033	.0001277	.04025	.014557	.004464
%RSD	.4241182	.2655551	4.891300	.4099443	.2458244	.3830604	.1771148

#1	6.680990	16.34791	.0216687	.0310062	16.35278	3.787817	2.517704
#2	6.731756	16.34340	.0198692	.0311866	16.34542	3.796726	2.518125
#3	6.684265	16.42085	.0200000	.0312529	16.41852	3.816276	2.525638

Sample Name: Q2363-01 Acquired: 6/23/2025 16:28:59 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.526791	.1598173	.7543859
Stddev	.009090	.0036873	.0018747
%RSD	.5953606	2.307185	.2485123

#1	1.516719	.1573334	.7536433
#2	1.529267	.1640540	.7565182
#3	1.534386	.1580645	.7529962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5865.485	46580.92	2732.427	4192.848	5262.794
Stddev	10.041	110.80	8.973	14.043	4.323
%RSD	.1711865	.2378710	.3283951	.3349264	.0821492

#1	5863.172	46489.46	2726.394	4176.658	5262.780
#2	5856.803	46549.17	2728.149	4201.724	5258.478
#3	5876.481	46704.13	2742.739	4200.162	5267.125

Sample Name: Q2364-01 Acquired: 6/23/2025 16:33:21 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2735026	.0161483	10.94502	.1071181	.1109233	129.8110	2.232118
Stddev	.0046529	.0030669	.19943	.0023873	.0044445	.4458	.008999
%RSD	1.701232	18.99182	1.822096	2.228671	4.006821	.3434200	.4031424

#1	.2741736	.0177016	10.81416	.1098705	.1057920	129.3214	2.222154
#2	.2685506	.0126156	10.84634	.1056110	.1135662	130.1934	2.239652
#3	.2777835	.0181278	11.17454	.1058726	.1134116	129.9182	2.234547

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095083	.0780556	225.9073	4.231846	.1646481	3.527349	272.7113
Stddev	.0000343	.0015368	1.3036	.053730	.0018723	.017295	1.5350
%RSD	.3609497	1.968856	.5770462	1.269650	1.137133	.4903163	.5628840

#1	.0094708	.0771221	224.4091	4.250992	.1634363	3.515006	270.9586
#2	.0095163	.0772153	226.7827	4.171165	.1637035	3.547116	273.8168
#3	.0095380	.0798293	226.5301	4.273379	.1668045	3.519924	273.3585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.641464	57.72894	11.69616	.0023823	3.110577	.3048334	8.751564
Stddev	.025977	.28588	.10238	.0007480	.004975	.0031719	.119663
%RSD	.5596767	.4952153	.8753056	31.39617	.1599534	1.040536	1.367327

#1	4.614488	57.42941	11.63089	.0017614	3.104856	.3015194	8.773473
#2	4.666312	57.99887	11.64344	.0032126	3.113894	.3078410	8.622460
#3	4.643591	57.75854	11.81415	.0021729	3.112982	.3051398	8.858757

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.28576	7.668129	.1312922	.0176326	20.06135	7.767329	.5652205
Stddev	.03423	.205274	.0033067	.0002815	.56831	.048726	.0076662
%RSD	.2396420	2.676976	2.518591	1.596687	2.832870	.6273240	1.356317

#1	14.29634	7.498517	.1306914	.0176028	19.54835	7.724926	.5592078
#2	14.24749	7.609543	.1283271	.0179278	19.96345	7.820558	.5626004
#3	14.31347	7.896327	.1348581	.0173671	20.67226	7.756502	.5738532

Sample Name: Q2364-01 Acquired: 6/23/2025 16:33:21 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.686804	.2897542	1.163782
Stddev	.013035	.0024583	.005203
%RSD	.4851581	.8484006	.4471185

#1	2.672317	.2888497	1.157944
#2	2.697585	.2878763	1.167933
#3	2.690510	.2925366	1.165468

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5239.915	43759.46	2622.680	3932.936	4781.175
Stddev	144.567	648.89	17.158	61.989	136.539
%RSD	2.758958	1.482857	.6542021	1.576163	2.855765

#1	5401.870	43695.96	2642.456	3935.488	4937.177
#2	5123.900	44437.77	2613.822	3993.609	4683.414
#3	5193.974	43144.65	2611.762	3869.709	4722.934

Sample Name: Q2364-02 Acquired: 6/23/2025 16:37:41 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077275	-.005676	.3100007	.0314209	.0591981	65.17576	.2746402
Stddev	.0055994	.001232	.0028416	.0009598	.0026095	.10826	.0015884
%RSD	72.46012	21.70246	.9166301	3.054531	4.407991	.1661001	.5783566

#1	.0140778	-.005906	.3109081	.0311781	.0604307	65.13814	.2764551
#2	.0034997	-.004345	.3068162	.0306059	.0562007	65.09134	.2735035
#3	.0056050	-.006776	.3122777	.0324787	.0609630	65.29781	.2739620

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036523	.0106102	18.38049	2.935331	.0528876	1.650430	109.4273
Stddev	.0000718	.0000328	.08219	.015140	.0003628	.012227	.3456
%RSD	1.964880	.3087531	.4471583	.5157850	.6859441	.7408362	.3157896

#1	.0036832	.0106150	18.40739	2.952343	.0532719	1.639560	109.8048
#2	.0035702	.0105753	18.44586	2.930314	.0528399	1.648062	109.3504
#3	.0037034	.0106403	18.28822	2.923336	.0525510	1.663667	109.1267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7818889	15.22583	.5864902	.0025684	2.152705	.1388914	1.587158
Stddev	.0016866	.02994	.0013508	.0003099	.012082	.0022754	.001502
%RSD	.2157092	.1966435	.2303267	12.06678	.5612613	1.638219	.0946640

#1	.7808415	15.21208	.5854778	.0028837	2.140992	.1369934	1.587759
#2	.7809906	15.26018	.5859686	.0022641	2.151997	.1382670	1.588266
#3	.7838345	15.20523	.5880240	.0025575	2.165125	.1414137	1.585448

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.662386	3.300463	.1428152	.0404673	2.682044	8.642979	.0169057
Stddev	.030071	.029522	.0004766	.0005536	.030458	.078629	.0012497
%RSD	.6449678	.8944678	.3337198	1.367972	1.135631	.9097460	7.392317

#1	4.636110	3.288594	.1433598	.0398358	2.668867	8.554300	.0182345
#2	4.655866	3.278723	.1426116	.0408687	2.660392	8.670450	.0157540
#3	4.695182	3.334072	.1424742	.0406975	2.716872	8.704188	.0167284

Sample Name: Q2364-02 Acquired: 6/23/2025 16:37:41 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.358726	.0834901	.0925406
Stddev	.000378	.0027036	.0003147
%RSD	.0278248	3.238179	.3400202

#1	1.359090	.0834605	.0928548
#2	1.358752	.0862083	.0925414
#3	1.358335	.0808015	.0922255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5560.204	45902.64	2596.577	4101.936	5348.443
Stddev	146.247	260.22	14.750	19.182	144.397
%RSD	2.630252	.5668946	.5680613	.4676286	2.699801

#1	5645.903	45602.17	2605.594	4079.946	5430.461
#2	5643.369	46054.58	2604.581	4110.631	5433.153
#3	5391.338	46051.17	2579.554	4115.230	5181.714

Sample Name: CCV04 Acquired: 6/23/2025 16:51:54 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin 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	5.243356	5.162220	5.227753	5.069928	4.960261	10.52668	10.18934
Stddev	.009768	.003322	.009313	.011281	.004712	.03564	.02858
%RSD	.1862924	.0643582	.1781381	.2225150	.0949976	.3385260	.2805002

#1	5.252743	5.158406	5.235203	5.082419	4.964396	10.48642	10.16026
#2	5.244077	5.164488	5.230743	5.066885	4.955131	10.53946	10.19035
#3	5.233247	5.163764	5.217313	5.060481	4.961255	10.55416	10.21740

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2590576	2.604772	24.50369	1.010797	2.611505	1.284652	4.904604
Stddev	.0009924	.005119	.09348	.005546	.004308	.003839	.015195
%RSD	.3830889	.1965152	.3814965	.5486939	.1649441	.2988675	.3098154

#1	.2579372	2.608945	24.39674	1.014267	2.616064	1.280711	4.887767
#2	.2598262	2.606310	24.56978	1.013722	2.610948	1.288381	4.908744
#3	.2594093	2.599060	24.54455	1.004400	2.607504	1.284862	4.917300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.487169	24.81095	2.591835	1.262221	24.80573	2.487176	2.478652
Stddev	.009581	.13654	.006214	.006309	.06416	.004659	.007073
%RSD	.3852028	.5503108	.2397455	.4998185	.2586455	.1873290	.2853425

#1	2.478601	24.70085	2.596464	1.259208	24.77004	2.486136	2.480555
#2	2.485393	24.76827	2.594269	1.269471	24.87980	2.492266	2.484579
#3	2.497514	24.96373	2.584773	1.257984	24.76735	2.483124	2.470823

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.75556	5.223304	5.132052	5.092763	5.286659	5.105167	5.260768
Stddev	.07383	.013442	.014254	.009007	.009415	.021778	.011549
%RSD	.3107908	.2573535	.2777362	.1768576	.1780925	.4265833	.2195266

#1	23.79541	5.235176	5.115797	5.102103	5.297527	5.082383	5.272485
#2	23.80091	5.226028	5.137943	5.092056	5.280986	5.125775	5.260425
#3	23.67037	5.208709	5.142416	5.084130	5.281465	5.107341	5.249395

Sample Name: CCV04 Acquired: 6/23/2025 16:51:54 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.043812	5.055269	5.049461
Stddev	.022219	.025345	.015560
%RSD	.4405214	.5013502	.3081585
#1	5.029687	5.036159	5.034403
#2	5.032326	5.045629	5.048501
#3	5.069423	5.084019	5.065479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4956.811	39750.98	2233.195	3546.491	5059.468
Stddev	11.833	125.42	3.417	11.007	11.016
%RSD	.2387279	.3155063	.1530193	.3103619	.2177287
#1	4950.116	39618.11	2231.892	3534.218	5055.260
#2	4949.843	39767.52	2237.072	3549.768	5051.176
#3	4970.474	39867.31	2230.620	3555.488	5071.967

Sample Name: CCB04 Acquired: 6/23/2025 16:56:09 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001676	.0027694	.0000370	-.000111	-.002390	.0088984
Stddev	.002347	.0005737	.0009761	.001768	.000760	.0130962
%RSD	140.0203	20.71554	2640.825	1594.410	31.81432	147.1743

#1	.000975	.0033623	.0006705	.001833	-.003256	.0234816
#2	-.003491	.0027287	-.001087	-.000543	-.001829	.0050723
#3	-.002513	.0022171	.000528	-.001622	-.002086	-.001859

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008669	-.000005	-.000037	-.012749	.0005494	-.000200
Stddev	.0007250	.000040	.000051	.017377	.0002715	.000331
%RSD	83.63504	867.0451	136.9376	136.2983	49.41318	165.8391

#1	.0014963	-.000036	-.000061	-.010452	.0003033	-.000080
#2	.0010302	.000040	.000021	.003365	.0008407	-.000574
#3	.0000741	-.000018	-.000072	-.031161	.0005043	.000055

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007742	-.000640	.0004344	-.042616	.0000519	.0004382
Stddev	.0004283	.002210	.0007335	.041064	.0005335	.0003211
%RSD	55.32106	345.2141	168.8537	96.35676	1028.782	73.28218

#1	.0003153	-.000018	.0006671	.003698	.0006480	.0000969
#2	.0011633	.001192	-.000387	-.074576	-.000381	.0007344
#3	.0008440	-.003095	.001023	-.056970	-.000112	.0004832

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344473	.0039336	-.000718	.0081997	-.000469	.0130724
Stddev	.0093446	.0074842	.000309	.0003282	.001721	.0008136
%RSD	27.12710	190.2644	43.00245	4.002980	367.1069	6.224098

#1	.0267770	.0125741	-.000364	.0085686	.000693	.0140059
#2	.0317102	-.000252	-.000858	.0079398	-.002446	.0126974
#3	.0448548	-.000521	-.000931	.0080907	.000346	.0125139

Sample Name: CCB04 Acquired: 6/23/2025 16:56:09 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.002758	.0023198	.0001383	-.000746	F .0399986
Stddev	.000136	.001196	.0010184	.0005711	.006722	.0062694
%RSD	4684.764	43.35122	43.89897	412.8544	901.2797	15.67406

#1	.000051	-.001383	.0025109	-.000397	.002160	.0369189
#2	-.000158	-.003338	.0032291	.000073	.004034	.0358647
#3	.000098	-.003554	.0012194	.000739	-.008432	.0472123

Elem	Sr4077
Units	ppm
Avg	.0000969
Stddev	.0001512
%RSD	156.0540

#1	.0002335
#2	-.000066
#3	.000123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5235.859	42096.27	2286.730	3728.044	5897.737
Stddev	14.817	269.58	12.775	17.726	14.285
%RSD	.2829825	.6403932	.5586667	.4754683	.2422050

#1	5247.985	41785.28	2296.597	3710.341	5913.592
#2	5219.344	42239.99	2291.294	3727.998	5885.871
#3	5240.249	42263.53	2272.300	3745.793	5893.748

Sample Name: Q2364-02DUP Acquired: 6/23/2025 17:01:58 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157468	-.004471	.1475861	.0327889	.0551072	65.57525	.2562746
Stddev	.0022461	.001482	.0012001	.0003782	.0037327	.17572	.0004894
%RSD	14.26391	33.14596	.8131491	1.153324	6.773602	.2679669	.1909529

#1	.0167613	-.003126	.1482114	.0332225	.0547675	65.57711	.2563933
#2	.0173067	-.006060	.1462025	.0325272	.0515559	65.39861	.2566937
#3	.0131724	-.004228	.1483445	.0326170	.0589981	65.75003	.2557368

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035533	.0090470	10.79172	2.914224	.0462569	.8273129	101.6906
Stddev	.0001761	.0000911	.06143	.004289	.0004929	.0048886	.3301
%RSD	4.955910	1.006552	.5692634	.1471701	1.065509	.5909026	.3245887

#1	.0037563	.0089420	10.86108	2.915172	.0463613	.8323752	101.8767
#2	.0034620	.0091053	10.74418	2.917959	.0457202	.8269447	101.3095
#3	.0034416	.0090936	10.76990	2.909540	.0466892	.8226188	101.8856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6637738	14.57887	.5171654	.0022912	1.460457	.1251541	1.134847
Stddev	.0032404	.08861	.0013254	.0005848	.016521	.0042459	.002183
%RSD	.4881721	.6077902	.2562883	25.52518	1.131189	3.392570	.1923227

#1	.6664412	14.64793	.5167931	.0021928	1.447623	.1262935	1.134985
#2	.6601677	14.47896	.5160659	.0017618	1.454652	.1287141	1.136957
#3	.6647125	14.60973	.5186371	.0029190	1.479097	.1204548	1.132598

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.710965	3.022100	.0349395	.0157974	1.938638	9.871626	.0152627
Stddev	.015754	.011854	.0021268	.0008427	.003851	.073654	.0011224
%RSD	.3344189	.3922601	6.087114	5.334740	.1986519	.7461189	7.353869

#1	4.726662	3.019740	.0326950	.0161186	1.939652	9.947273	.0150842
#2	4.711081	3.011603	.0369249	.0148413	1.934382	9.867465	.0164637
#3	4.695154	3.034957	.0351984	.0164323	1.941881	9.800141	.0142403

Sample Name: Q2364-02DUP Acquired: 6/23/2025 17:01:58 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.173162	.0955190	.0666298
Stddev	.004442	.0034278	.0000787
%RSD	.3786155	3.588596	.1180562

#1	1.177209	.0981560	.0665390
#2	1.168410	.0967566	.0666766
#3	1.173866	.0916442	.0666739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5622.895	45456.84	2562.511	4054.908	5491.503
Stddev	27.280	288.73	10.433	20.981	30.113
%RSD	.4851529	.6351756	.4071305	.5174268	.5483594

#1	5644.876	45722.49	2560.394	4073.098	5517.218
#2	5631.445	45498.47	2573.840	4059.672	5498.915
#3	5592.365	45149.55	2553.299	4031.955	5458.376

Sample Name: Q2364-02LX5 Acquired: 6/23/2025 17:06:13 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008403	-.000351	.0610150	.0059225	.0109374	14.49238	.0606061
Stddev	.0037470	.000495	.0014789	.0032421	.0047355	.07350	.0002000
%RSD	445.9075	141.0590	2.423810	54.74142	43.29625	.5071827	.3299711

#1	.0020569	-.000073	.0619084	.0023748	.0133623	14.51570	.0604318
#2	-.003364	-.000922	.0593079	.0087313	.0054806	14.41004	.0605620
#3	.003828	-.000058	.0618287	.0066614	.0139694	14.55139	.0608244

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008312	.0019123	4.039696	.6407255	.0108318	.3669613	23.96625
Stddev	.0001025	.0000709	.017289	.0013153	.0001764	.0055232	.13587
%RSD	12.33625	3.708575	.4279886	.2052799	1.628947	1.505117	.5669415

#1	.0007136	.0019736	4.045869	.6418164	.0109516	.3655155	23.97093
#2	.0008777	.0019286	4.020167	.6410951	.0109146	.3623047	23.82809
#3	.0009023	.0018346	4.053052	.6392650	.0106292	.3730635	24.09971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1729041	3.360120	.1140267	.0009206	.4765940	.0322080	.3446114
Stddev	.0004004	.041793	.0005820	.0005429	.0133698	.0092381	.0012541
%RSD	.2315915	1.243802	.5103818	58.97341	2.805270	28.68276	.3639266

#1	.1726520	3.387710	.1144763	.0014018	.4870550	.0385853	.3438879
#2	.1726945	3.312036	.1142345	.0003320	.4615311	.0216139	.3460596
#3	.1733658	3.380615	.1133693	.0010280	.4811959	.0364248	.3438868

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8386515	.6357374	.0330328	.0081477	.5068212	2.249519	.0041027
Stddev	.0106399	.0020689	.0008313	.0002897	.0011128	.026352	.0010019
%RSD	1.268692	.3254254	2.516666	3.555045	.2195650	1.171458	24.42012

#1	.8379077	.6371513	.0330364	.0078230	.5061604	2.231519	.0047405
#2	.8284030	.6366980	.0321997	.0083796	.5061973	2.237271	.0046196
#3	.8496437	.6333629	.0338623	.0082405	.5081060	2.279766	.0029479

Sample Name: Q2364-02LX5 Acquired: 6/23/2025 17:06:13 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3002542	.0511000	.0202798
Stddev	.0035917	.0054610	.0000861
%RSD	1.196231	10.68694	.4247990

#1	.3042498	.0448176	.0203688
#2	.2992190	.0547114	.0201968
#3	.2972937	.0537711	.0202739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5341.533	42756.36	2393.839	3811.439	5708.671
Stddev	20.262	227.92	25.385	27.006	21.736
%RSD	.3793236	.5330615	1.060444	.7085473	.3807509

#1	5334.375	42561.26	2392.197	3802.867	5700.773
#2	5325.822	42700.95	2420.006	3789.760	5691.989
#3	5364.402	43006.88	2369.315	3841.691	5733.252

Sample Name: Q2364-02MS Acquired: 6/23/2025 17:10:35 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8000856	2.008562	1.109202	1.797319	.4366309	72.01021	.3843062
Stddev	.0057960	.010266	.003394	.005655	.0018843	.25221	.0013768
%RSD	.7244280	.5111011	.3059793	.3146278	.4315503	.3502428	.3582571

#1	.7933931	1.996716	1.105349	1.790790	.4344578	71.71898	.3830479
#2	.8034729	2.014127	1.111749	1.800658	.4378122	72.15541	.3840939
#3	.8033908	2.014844	1.110506	1.800510	.4376225	72.15623	.3857769

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1896423	.2085650	9.949306	3.313105	.2443593	2.751319	94.09041
Stddev	.0019147	.0005758	.041621	.006566	.0006749	.022701	.39170
%RSD	1.009627	.2760845	.4183296	.1981976	.2761734	.8251063	.4163018

#1	.1899468	.2079531	9.901246	3.308192	.2437184	2.753716	93.65467
#2	.1913864	.2090963	9.973316	3.310561	.2442959	2.772727	94.20327
#3	.1875936	.2086455	9.973355	3.320563	.2450637	2.727514	94.41329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7159620	14.66954	1.154152	.0667694	4.156140	.3958964	1.600836
Stddev	.0061898	.02891	.001338	.0013822	.023821	.0034276	.005475
%RSD	.8645417	.1970660	.1159455	2.070083	.5731549	.8657885	.3420366

#1	.7088962	14.67556	1.153233	.0668712	4.162687	.3922600	1.596362
#2	.7185630	14.69496	1.155687	.0653392	4.176003	.3963615	1.606942
#3	.7204270	14.63810	1.153536	.0680979	4.129730	.3990677	1.599204

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.90866	9.446696	.2761644	.3880269	2.572014	11.81837	.7074908
Stddev	.10152	.018729	.0007093	.0006773	.003211	.10896	.0035975
%RSD	.7864362	.1982570	.2568239	.1745368	.1248282	.9219259	.5084912

#1	13.00260	9.431619	.2753479	.3881915	2.568528	11.81595	.7044666
#2	12.92243	9.467662	.2765172	.3872825	2.572664	11.92851	.7114693
#3	12.80097	9.440808	.2766280	.3886066	2.574849	11.71064	.7065366

Sample Name: Q2364-02MS Acquired: 6/23/2025 17:10:35 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.471803	.2695776	.2392608
Stddev	.008236	.0030925	.0006490
%RSD	.5595552	1.147170	.2712740

#1	1.462418	.2731112	.2385250
#2	1.475168	.2673645	.2395052
#3	1.477823	.2682573	.2397522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5589.349	45157.41	2554.449	4028.776	5426.814
Stddev	19.852	284.06	9.462	14.230	10.320
%RSD	.3551774	.6290409	.3704162	.3532037	.1901708

#1	5572.986	45131.53	2546.498	4022.721	5419.144
#2	5611.434	45453.52	2551.935	4045.032	5438.547
#3	5583.629	44887.17	2564.914	4018.575	5422.750

Sample Name: Q2364-02MSD Acquired: 6/23/2025 17:14:52 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7878333	1.976840	1.126454	1.760574	.4328552	73.52341	.4064959
Stddev	.0044792	.006388	.004413	.002856	.0018592	.26047	.0018512
%RSD	.5685408	.3231414	.3917313	.1622120	.4295292	.3542748	.4553994

#1	.7926753	1.970653	1.121440	1.757626	.4309096	73.43667	.4063357
#2	.7838377	1.976457	1.129745	1.763327	.4330419	73.81619	.4084220
#3	.7869868	1.983411	1.128178	1.760770	.4346140	73.31737	.4047300

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1851492	.2066213	11.87844	3.430807	.2471338	1.948032	102.3103
Stddev	.0015301	.0001863	.03643	.006310	.0005316	.013891	.3203
%RSD	.8264385	.0901392	.3067072	.1839197	.2150985	.7130985	.3130329

#1	.1859080	.2064178	11.90120	3.423521	.2465283	1.958109	102.1369
#2	.1861517	.2066629	11.89771	3.434530	.2475237	1.953801	102.6798
#3	.1833880	.2067833	11.83643	3.434369	.2473494	1.932186	102.1141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8140139	16.87448	1.085640	.0679083	4.113269	.3967432	1.449556
Stddev	.0020979	.04684	.001415	.0002130	.022464	.0046775	.003171
%RSD	.2577241	.2775540	.1303259	.3135947	.5461240	1.178975	.2187610

#1	.8164363	16.84829	1.084422	.0677386	4.129360	.4007325	1.451926
#2	.8128039	16.92855	1.085304	.0678390	4.122842	.3915953	1.445954
#3	.8128015	16.84661	1.087192	.0681473	4.087605	.3979019	1.450788

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.09385	9.016257	.2650217	.3945696	2.593632	11.35003	.6943525
Stddev	.11071	.011265	.0006701	.0005029	.005325	.06427	.0019522
%RSD	.8455010	.1249462	.2528485	.1274515	.2053098	.5662953	.2811535

#1	13.13485	9.009505	.2653237	.3939898	2.589048	11.39466	.6928363
#2	13.17820	9.010004	.2642538	.3948321	2.592375	11.37907	.6965552
#3	12.96848	9.029262	.2654877	.3948870	2.599473	11.27636	.6936661

Sample Name: Q2364-02MSD Acquired: 6/23/2025 17:14:52 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.528974	.2690833	.2413178
Stddev	.002893	.0027326	.0006233
%RSD	.1891906	1.015511	.2583023

#1	1.531123	.2661259	.2410462
#2	1.530113	.2696095	.2420309
#3	1.525685	.2715144	.2408764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5573.347	45626.76	2578.851	4066.052	5386.816
Stddev	6.258	99.97	16.011	9.871	4.371
%RSD	.1122766	.2191111	.6208417	.2427659	.0811390

#1	5579.182	45728.31	2570.293	4072.876	5391.833
#2	5574.120	45528.44	2568.937	4054.734	5384.784
#3	5566.739	45623.53	2597.321	4070.547	5383.831

Sample Name: Q2364-02A Acquired: 6/23/2025 17:19:09 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7947225	2.043766	1.289057	1.791086	.7661282	66.02115	.4368126
Stddev	.0092248	.014140	.006334	.011969	.0026297	.30908	.0023545
%RSD	1.160759	.6918457	.4913660	.6682476	.3432422	.4681477	.5390147

#1	.7842153	2.028341	1.282330	1.777582	.7631601	66.22107	.4382614
#2	.7984608	2.046844	1.289935	1.795287	.7670573	65.66516	.4340959
#3	.8014915	2.056113	1.294906	1.800387	.7681672	66.17722	.4380804

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1809092	.2081015	18.81010	3.222500	.2531996	1.873107	109.5853
Stddev	.0014023	.0011406	.04839	.001368	.0012637	.002868	.3197
%RSD	.7751438	.5480989	.2572810	.0424507	.4990794	.1531335	.2917581

#1	.1796432	.2068165	18.86127	3.223265	.2517436	1.873780	109.9521
#2	.1806680	.2084942	18.80396	3.223315	.2538454	1.869962	109.3651
#3	.1824165	.2089940	18.76506	3.220921	.2540100	1.875579	109.4388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9279478	16.54326	1.068481	.0682345	4.506722	.3872764	1.726235
Stddev	.0001438	.09014	.002354	.0009764	.017684	.0019162	.001613
%RSD	.0154911	.5448972	.2203076	1.430954	.3923962	.4947881	.0934653

#1	.9280960	16.47676	1.066095	.0671152	4.497233	.3850936	1.724919
#2	.9278090	16.50716	1.068546	.0686768	4.495808	.3886811	1.725750
#3	.9279384	16.64586	1.070802	.0689115	4.527126	.3880547	1.728035

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.78736	8.992652	.3848098	.4060684	2.611185	10.50169	.7301596
Stddev	.13155	.041253	.0023672	.0020020	.002225	.01571	.0029695
%RSD	1.028775	.4587406	.6151554	.4930094	.0852117	.1495768	.4066975

#1	12.70859	8.953621	.3826416	.4038228	2.613550	10.49161	.7268086
#2	12.71426	8.988519	.3844523	.4067162	2.610870	10.49367	.7312057
#3	12.93923	9.035816	.3873353	.4076663	2.609134	10.51979	.7324645

Sample Name: Q2364-02A Acquired: 6/23/2025 17:19:09 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.519411	.2484866	.2545314
Stddev	.005930	.0007051	.0016231
%RSD	.3902893	.2837705	.6376947

#1	1.517633	.2486798	.2538578
#2	1.514574	.2490750	.2533536
#3	1.526027	.2477050	.2563829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5600.513	45508.12	2589.904	4058.080	5387.925
Stddev	5.855	175.54	16.390	15.178	6.740
%RSD	.1045480	.3857361	.6328412	.3740160	.1251003

#1	5593.777	45367.98	2577.174	4042.246	5381.099
#2	5603.379	45705.01	2608.397	4072.503	5394.576
#3	5604.383	45451.36	2584.141	4059.490	5388.100

Sample Name: Q2364-03 Acquired: 6/23/2025 17:23:26 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240928	.0050256	5.586585	.0978076	.0364198	173.1833	1.206178
Stddev	.0050209	.0023539	.015964	.0030212	.0028457	.3643	.002848
%RSD	20.83991	46.83803	.2857497	3.088931	7.813584	.2103709	.2361071

#1	.0291086	.0067413	5.572498	.1011647	.0379570	172.9541	1.207495
#2	.0241030	.0023421	5.583332	.0953072	.0381664	173.6034	1.208129
#3	.0190668	.0059934	5.603924	.0969511	.0331361	172.9924	1.202910

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107105	.0638093	80.37416	.8012119	.1739052	.9315950	330.7280
Stddev	.0002068	.0001564	.39534	.0009900	.0005343	.0064618	.9252
%RSD	1.931096	.2451642	.4918711	.1235695	.3072085	.6936332	.2797453

#1	.0105762	.0636294	80.54477	.8001966	.1732891	.9251751	331.2132
#2	.0109487	.0638846	80.65554	.8012645	.1741869	.9380980	331.3097
#3	.0106068	.0639138	79.92216	.8021746	.1742398	.9315119	329.6611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.094233	65.16931	1.879651	.0014471	2.143804	.3450258	13.97865
Stddev	.020995	.29137	.004030	.0006774	.013579	.0057945	.03268
%RSD	.4121423	.4471042	.2144071	46.81306	.6333840	1.679445	.2337900

#1	5.102768	65.04308	1.875029	.0011439	2.134268	.3389959	13.99101
#2	5.109616	65.50251	1.881496	.0009742	2.159350	.3455296	14.00335
#3	5.070314	64.96233	1.882428	.0022232	2.137793	.3505520	13.94159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.87111	5.538556	.0562048	.0301629	2.873657	5.097294	.0723362
Stddev	.27200	.007408	.0033511	.0001253	.009332	.040488	.0010129
%RSD	1.243650	.1337559	5.962247	.4152800	.3247364	.7943128	1.400199

#1	21.65194	5.530130	.0587475	.0300575	2.868829	5.058941	.0717539
#2	22.17552	5.541492	.0574595	.0303013	2.867728	5.139625	.0735058
#3	21.78588	5.544047	.0524075	.0301297	2.884414	5.093317	.0717490

Sample Name: Q2364-03 Acquired: 6/23/2025 17:23:26 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.200558	.3613168	.1933991
Stddev	.011618	.0056210	.0009719
%RSD	.2765846	1.555712	.5025234

#1	4.193091	.3647679	.1938743
#2	4.213944	.3643520	.1940421
#3	4.194640	.3548307	.1922811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5860.103	46392.65	2755.425	4201.022	4956.027
Stddev	5.990	37.79	10.105	7.906	3.976
%RSD	.1022179	.0814486	.3667352	.1881958	.0802184

#1	5866.524	46350.83	2763.206	4194.245	4960.245
#2	5859.117	46424.34	2744.004	4199.113	4955.489
#3	5854.667	46402.79	2759.065	4209.708	4952.349

Sample Name: Q2364-04 Acquired: 6/23/2025 17:27:47 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0553325	.0105361	2.832717	.0615017	.0378552	115.5476
Stddev	.0040898	.0021903	.019952	.0020203	.0031700	.3669
%RSD	7.391274	20.78873	.7043574	3.285014	8.374050	.3175388

#1	.0511054	.0081787	2.809700	.0594881	.0414634	115.3042
#2	.0556225	.0125082	2.843332	.0635287	.0355175	115.3689
#3	.0592695	.0109215	2.845117	.0614883	.0365848	115.9696

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.372067	.0086496	.0896093	38.15721	1.614811	.2086397
Stddev	.002411	.0000575	.0007749	.18250	.003043	.0010468
%RSD	.1757263	.6649204	.8647079	.4782763	.1884532	.5017436

#1	1.373833	.0085843	.0887312	38.28767	1.614443	.2074733
#2	1.369320	.0086719	.0901972	37.94866	1.611970	.2094976
#3	1.373048	.0086926	.0898995	38.23531	1.618022	.2089482

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.694594	151.0976	1.770281	16.58128	.9997986	.0335261
Stddev	.014164	.2592	.003334	.10378	.0044630	.0005786
%RSD	.8358214	.1715757	.1883432	.6258807	.4463891	1.725769

#1	1.694608	151.2681	1.772892	16.66822	.9947854	.0335944
#2	1.680423	150.7993	1.766525	16.46639	1.003339	.0340675
#3	1.708751	151.2254	1.771426	16.60923	1.001271	.0329164

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.708320	.2463982	F 63.15540	6.791452	11.96836	.0208646
Stddev	.011093	.0032352	.25563	.050115	.15602	.0005121
%RSD	.6493479	1.313005	.4047626	.7379128	1.303574	2.454158

#1	1.700740	.2498454	63.32362	6.738493	11.80472	.0204204
#2	1.703168	.2459214	62.86124	6.797731	12.11543	.0214246
#3	1.721052	.2434279	63.28135	6.838131	11.98493	.0207487

Sample Name: Q2364-04 Acquired: 6/23/2025 17:27:47 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165098	F 83.14232	8.564990	.1502821	.9805216	.2315585
Stddev	.0002518	1.14433	.052080	.0019258	.0015991	.0034902
%RSD	1.525336	1.376347	.6080612	1.281466	.1630905	1.507255

#1	.0166032	82.02355	8.551711	.1485765	.9804433	.2282580
#2	.0167016	84.31060	8.520834	.1498993	.9789630	.2312061
#3	.0162246	83.09281	8.622424	.1523706	.9821584	.2352116

Elem	Sr4077
Units	ppm
Avg	.3414723
Stddev	.0003679
%RSD	.1077253

#1	.3414828
#2	.3410994
#3	.3418348

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5486.112	46169.87	2675.051	4131.109	5044.756
Stddev	44.819	84.59	14.081	1.767	36.223
%RSD	.8169558	.1832168	.5263659	.0427645	.7180340

#1	5491.893	46257.60	2680.882	4131.573	5064.144
#2	5438.682	46088.81	2685.278	4129.156	5002.965
#3	5527.759	46163.19	2658.991	4132.597	5067.158

Sample Name: Q2367-01 Acquired: 6/23/2025 17:32:27 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0529177	-.029932	.2372989	.0846448	.0268711	136.8378	.9058530
Stddev	.0025633	.001795	.0020770	.0010402	.0018228	.7264	.0034479
%RSD	4.843954	5.996767	.8752592	1.228889	6.783644	.5308829	.3806196

#1	.0499579	-.028815	.2393216	.0835093	.0288820	137.3534	.9033380
#2	.0543821	-.032002	.2374036	.0855517	.0253273	136.0069	.9097833
#3	.0544132	-.028978	.2351716	.0848734	.0264039	137.1529	.9044376

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142525	.0002184	38.11213	.2504291	.2059459	1.289995	276.2709
Stddev	.0041861	.0000877	.07070	.0041696	.0009258	.331573	.5917
%RSD	29.37135	40.16878	.1855107	1.664975	.4495109	25.70346	.2141722

#1	.0108348	.0002709	38.06674	.2549716	.2053475	1.006784	276.1408
#2	.0189216	.0002672	38.19359	.2467760	.2054779	1.654725	276.9168
#3	.0130010	.0001171	38.07606	.2495396	.2070122	1.208477	275.7550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.441783	70.02609	.3476128	-.001645	17.51760	.3660517	.6149014
Stddev	.009519	.23752	.0004240	.001416	4.01877	.0025465	.0187345
%RSD	.1477761	.3391877	.1219800	86.08107	22.94133	.6956623	3.046756

#1	6.441076	70.20164	.3479763	-.003270	14.40996	.3660712	.6364595
#2	6.451637	70.12081	.3477150	-.000984	22.05595	.3634955	.6025665
#3	6.432637	69.75583	.3471470	-.000680	16.08688	.3685883	.6056784

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.64083	8.467786	.0110770	.0036074	1.141303	5.089443	.0152899
Stddev	4.54111	.031990	.0827063	.0003989	.003199	1.300001	.0009908
%RSD	19.20876	.3777827	746.6500	11.05651	.2802923	25.54308	6.480462

#1	21.20913	8.430875	.0820327	.0035137	1.137613	3.999775	.0147930
#2	28.87996	8.487467	-.079757	.0032638	1.143008	6.528407	.0146457
#3	20.83340	8.485016	.030955	.0040448	1.143289	4.740147	.0164308

Sample Name: Q2367-01 Acquired: 6/23/2025 17:32:27 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.284033	.2509305	.1835006
Stddev	.011550	.0063152	.0002892
%RSD	.1837961	2.516691	.1576073

#1	6.270747	.2480853	.1834864
#2	6.289676	.2581678	.1832188
#3	6.291677	.2465386	.1837967

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6802.162	50102.04	2910.445	4556.825	4914.656
Stddev	3.512	6425.90	504.688	532.415	8.899
%RSD	.0516269	12.82562	17.34059	11.68391	.1810768

#1	6806.166	42682.14	3182.006	3942.089	4924.124
#2	6799.605	53780.37	2328.121	4870.581	4913.381
#3	6800.715	53843.62	3221.209	4857.805	4906.463

Sample Name: Q2367-05 Acquired: 6/23/2025 17:36:50 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0588319	-.022083	.2743549	.0914577	.0232403	136.2294	.9813667
Stddev	.0039259	.002073	.0029141	.0007915	.0016399	.4240	.0029328
%RSD	6.673064	9.388715	1.062167	.8654432	7.056202	.3112446	.2988451

#1	.0549249	-.024469	.2732529	.0920219	.0219009	136.2496	.9799092
#2	.0627764	-.020719	.2776594	.0905529	.0227508	136.6430	.9847427
#3	.0587944	-.021061	.2721526	.0917982	.0250692	135.7957	.9794482

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147209	.0003108	26.64738	.2506488	.2176345	.6927405	290.9337
Stddev	.0002811	.0001183	.10205	.0005998	.0008942	.0106981	.8544
%RSD	1.909572	38.06880	.3829501	.2393198	.4108773	1.544315	.2936857

#1	.0149229	.0003125	26.57824	.2509343	.2167196	.6936717	290.4585
#2	.0148400	.0001916	26.76459	.2499595	.2176775	.7029426	291.9201
#3	.0143999	.0004282	26.59932	.2510526	.2185064	.6816073	290.4226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.768225	65.21406	.3779209	-.001593	10.21095	.3696691	.6489272
Stddev	.017243	.31063	.0001770	.000686	.13989	.0045608	.0004226
%RSD	.2219674	.4763179	.0468327	43.06568	1.370027	1.233741	.0651279

#1	7.757832	65.02575	.3778585	-.001330	10.23319	.3664477	.6489695
#2	7.788129	65.57259	.3781206	-.001077	10.33840	.3748877	.6493271
#3	7.758715	65.04383	.3777835	-.002372	10.06127	.3676717	.6484851

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.07348	10.79651	.0234786	.0031279	.6928508	6.873297	.0099364
Stddev	.35370	.01293	.0044412	.0001315	.0030120	.102280	.0009917
%RSD	1.602386	.1197609	18.91602	4.203059	.4347269	1.488085	9.980670

#1	21.99545	10.79188	.0225082	.0031127	.6905456	6.883122	.0109511
#2	22.45968	10.81112	.0196028	.0032663	.6962588	6.970311	.0098889
#3	21.76530	10.78653	.0283247	.0030047	.6917481	6.766459	.0089694

Sample Name: Q2367-05 Acquired: 6/23/2025 17:36:50 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.544055	.2456139	.1438001
Stddev	.015669	.0038170	.0001802
%RSD	.2826263	1.554074	.1253161

#1	5.529491	.2415152	.1437767
#2	5.560634	.2490669	.1439909
#3	5.542042	.2462597	.1436328

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6852.196	53696.22	3136.545	4848.604	4948.154
Stddev	9.253	170.46	40.804	8.161	6.758
%RSD	.1350317	.3174521	1.300923	.1683221	.1365825

#1	6852.875	53758.59	3134.074	4856.810	4947.072
#2	6842.622	53826.72	3097.032	4848.515	4942.002
#3	6861.090	53503.36	3178.528	4840.488	4955.388

Sample Name: Q2371-04 Acquired: 6/23/2025 17:41:13 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202132	-.012290	.1687138	.0733057	.0147633	107.8662	.6609852
Stddev	.0019149	.002372	.0005293	.0023274	.0015650	.1811	.0007745
%RSD	9.473415	19.30036	.3137207	3.174878	10.60057	.1678819	.1171671

#1	.0187362	-.010246	.1688545	.0733218	.0132181	108.0466	.6610051
#2	.0195267	-.011732	.1691585	.0756250	.0147245	107.8677	.6617494
#3	.0223767	-.014891	.1681284	.0709704	.0163474	107.6844	.6602009

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095594	-.001735	10.54567	.1572852	.1225154	.2921767	221.3551
Stddev	.0000479	.000055	.06563	.0008673	.0004671	.0036212	.9795
%RSD	.5011311	3.168749	.6223246	.5514022	.3812239	1.239380	.4424806

#1	.0095438	-.001688	10.54756	.1567594	.1230320	.2922349	221.4189
#2	.0096131	-.001795	10.61033	.1568100	.1221229	.2957684	222.3011
#3	.0095212	-.001721	10.47911	.1582862	.1223913	.2885268	220.3453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.085417	32.67722	.2141881	-.000127	8.121307	.2123493	.5297855
Stddev	.019803	.17980	.0002771	.000610	.079645	.0021536	.0021074
%RSD	.3894146	.5502320	.1293573	480.1131	.9806886	1.014153	.3977732

#1	5.099984	32.64941	.2144220	.000571	8.114891	.2103939	.5283611
#2	5.093399	32.86930	.2138821	-.000396	8.203966	.2146574	.5322063
#3	5.062868	32.51294	.2142602	-.000557	8.045064	.2119965	.5287891

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.24720	5.763595	.0174163	.0022791	.1060247	6.077503	.0102568
Stddev	.10604	.006783	.0017795	.0003880	.0017376	.059764	.0004080
%RSD	.8657990	.1176920	10.21719	17.02445	1.638875	.9833713	3.977975

#1	12.17829	5.759056	.0191968	.0024888	.1071931	6.061266	.0107246
#2	12.36930	5.760336	.0156378	.0025173	.1040279	6.143707	.0100717
#3	12.19400	5.771393	.0174144	.0018314	.1068531	6.027534	.0099742

Sample Name: Q2371-04 Acquired: 6/23/2025 17:41:13 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.812957	.1724881	.0781224
Stddev	.014711	.0063956	.0002979
%RSD	.5229646	3.707870	.3813133

#1	2.816809	.1700426	.0783334
#2	2.825358	.1797457	.0782522
#3	2.796703	.1676761	.0777816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6123.942	47864.40	2752.801	4324.272	5185.075
Stddev	13.252	69.65	27.916	15.288	11.221
%RSD	.2164018	.1455129	1.014110	.3535284	.2164121

#1	6108.761	47831.43	2755.428	4324.049	5172.159
#2	6133.196	47817.36	2723.664	4309.098	5190.641
#3	6129.869	47944.41	2779.312	4339.670	5192.425

Sample Name: CCV05 Acquired: 6/23/2025 17:45:39 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.201372	5.142784	5.205952	5.046557	4.937882	10.51378	10.16211
Stddev	.035636	.038150	.034487	.022653	.023910	.05139	.05712
%RSD	.6851348	.7418133	.6624519	.4488705	.4842081	.4888049	.5620911

#1	5.167725	5.101050	5.169753	5.023879	4.912303	10.57256	10.22641
#2	5.238710	5.175862	5.238425	5.069184	4.959669	10.47734	10.11723
#3	5.197681	5.151441	5.209677	5.046609	4.941673	10.49144	10.14269

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2604687	2.591435	24.45739	1.004229	2.598738	1.294056	4.880617
Stddev	.0017708	.015372	.21395	.002826	.014212	.009464	.027281
%RSD	.6798370	.5931756	.8748027	.2814459	.5468822	.7313297	.5589583

#1	.2622960	2.575455	24.69706	1.006153	2.584482	1.304978	4.906195
#2	.2587605	2.606116	24.28563	1.000984	2.612906	1.288296	4.883751
#3	.2603497	2.592734	24.38949	1.005551	2.598827	1.288893	4.851905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.470922	24.76103	2.581058	1.258419	24.97327	2.469578	2.454832
Stddev	.010510	.14773	.014015	.000881	.22235	.018986	.007422
%RSD	.4253659	.5966184	.5430005	.0700270	.8903320	.7688131	.3023414

#1	2.482718	24.90926	2.567433	1.257423	25.22142	2.486601	2.460651
#2	2.462553	24.61381	2.595433	1.259100	24.79216	2.449102	2.446473
#3	2.467494	24.76002	2.580307	1.258733	24.90622	2.473031	2.457370

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.81762	5.193672	5.151151	5.075749	5.245907	5.156000	5.232828
Stddev	.20866	.033258	.030795	.027675	.040421	.033588	.035389
%RSD	.8760705	.6403477	.5978186	.5452409	.7705292	.6514356	.6762871

#1	24.01684	5.161193	5.185706	5.049063	5.203076	5.191610	5.195718
#2	23.60066	5.227657	5.126609	5.104317	5.283385	5.124886	5.266199
#3	23.83537	5.192167	5.141137	5.073867	5.251261	5.151505	5.236567

Sample Name: CCV05 Acquired: 6/23/2025 17:45:39 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.031264	5.015316	5.042257
Stddev	.027952	.044565	.030523
%RSD	.5555708	.8885750	.6053376

#1	5.062442	5.066479	5.076589
#2	5.008446	4.984959	5.018190
#3	5.022904	4.994510	5.031992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4917.458	39474.35	2191.713	3526.830	5024.270
Stddev	22.102	103.77	19.371	22.239	23.894
%RSD	.4494535	.2628756	.8838357	.6305568	.4755694

#1	4934.691	39415.55	2172.421	3516.986	5041.309
#2	4892.539	39594.16	2211.162	3552.292	4996.958
#3	4925.143	39413.33	2191.555	3511.213	5034.543

Sample Name: CCB05 Acquired: 6/23/2025 17:49:55 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001192	.0020266	.0004507	-.001475	-.000771	-.011250
Stddev	.002010	.0016935	.0006803	.002239	.000934	.015593
%RSD	168.7329	83.56539	150.9314	151.8162	121.0981	138.5999

#1	-.001011	.0035143	.0004087	-.000267	.000229	-.007842
#2	-.003286	.0001836	.0011511	-.000099	-.001620	-.028266
#3	.000723	.0023818	-.000208	-.004058	-.000924	.002357

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003149	-.000028	.0000147	-.012978	-.000145	-.000183
Stddev	.0008626	.000127	.0000995	.017541	.000804	.000143
%RSD	273.9606	458.4156	675.8489	135.1613	555.9208	77.91675

#1	.0008143	.000115	-.000090	-.008622	-.000032	-.000221
#2	-.000681	-.000126	.000108	.001975	-.000999	-.000026
#3	.000812	-.000072	.000026	-.032286	.000598	-.000304

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012512	-.007611	-.000030	-.033083	.0001063	.0007465
Stddev	.0003206	.009915	.000384	.020911	.0002000	.0004327
%RSD	25.62614	130.2627	1294.577	63.20716	188.1302	57.96236

#1	.0014789	.003739	.000097	-.048001	-.000125	.0008946
#2	.0013902	-.014582	-.000462	-.009182	.000218	.0002592
#3	.0008845	-.011992	.000275	-.042065	.000225	.0010857

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323987	.0044660	-.000244	.0077914	-.001665	.0107722
Stddev	.0036810	.0016047	.000331	.0004439	.000270	.0015231
%RSD	11.36154	35.93098	135.2081	5.697103	16.22570	14.13918

#1	.0332396	.0029192	-.000246	.0082423	-.001581	.0104585
#2	.0355865	.0061229	-.000574	.0073549	-.001447	.0094304
#3	.0283701	.0043559	.000087	.0077770	-.001968	.0124278

Sample Name: CCB05 Acquired: 6/23/2025 17:49:55 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001656	-.004488	.0000136	-.000285	-.000459	F .0413389
Stddev	.0003229	.001339	.0001673	.000434	.002108	.0054958
%RSD	195.0178	29.83337	1233.955	152.3189	459.3385	13.29449

#1	.0000788	-.002967	.0001235	-.000265	.000702	.0384544
#2	.0005230	-.005007	-.000179	.000139	.000813	.0378858
#3	-.000105	-.005490	.000096	-.000728	-.002892	.0476763

Elem	Sr4077
Units	ppm
Avg	-.000190
Stddev	.000056
%RSD	29.34559

#1	-.000184
#2	-.000138
#3	-.000250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5172.311	41276.04	2256.118	3658.519	5818.442
Stddev	14.536	84.09	3.045	13.408	14.766
%RSD	.2810360	.2037247	.1349639	.3664783	.2537712

#1	5180.171	41202.12	2255.879	3654.567	5826.577
#2	5181.225	41367.52	2253.200	3673.458	5827.352
#3	5155.537	41258.48	2259.276	3647.531	5801.399

Sample Name: Q2371-05 Acquired: 6/23/2025 17:54:25 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221766	-.009088	.1534839	.0813804	.0167587	149.1877	.6386597
Stddev	.0037575	.001043	.0016917	.0017413	.0010159	.8413	.0041758
%RSD	16.94363	11.48057	1.102171	2.139655	6.061965	.5639304	.6538440

#1	.0179110	-.010064	.1515707	.0805034	.0176546	148.6459	.6351511
#2	.0236220	-.007988	.1540991	.0833858	.0156549	150.1569	.6432784
#3	.0249967	-.009212	.1547819	.0802521	.0169665	148.7604	.6375497

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084265	-.002970	8.432124	.1645964	.1247645	.2262754	237.9504
Stddev	.0001282	.000094	.067242	.0015615	.0005232	.0041827	1.2248
%RSD	1.520751	3.159017	.7974532	.9487093	.4193081	1.848505	.5147145

#1	.0083473	-.002977	8.398178	.1663741	.1249524	.2259017	236.8812
#2	.0085744	-.003060	8.509572	.1634463	.1241733	.2306324	239.2867
#3	.0083579	-.002873	8.388621	.1639688	.1251677	.2222921	237.6834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.693513	32.93139	.1948858	.0007760	1.011104	.2338265	.4594915
Stddev	.024734	.26415	.0003404	.0005642	.022135	.0055670	.0011853
%RSD	.6696554	.8021339	.1746765	72.69915	2.189186	2.380806	.2579560

#1	3.669091	32.77411	.1947786	.0006553	1.013783	.2396497	.4583012
#2	3.718547	33.23636	.1952669	.0002820	1.031777	.2332726	.4606717
#3	3.692900	32.78371	.1946119	.0013908	.987751	.2285572	.4595016

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.61098	2.273400	.0188855	.0036274	3.338301	13.30253	.0112065
Stddev	.20809	.002928	.0043988	.0001273	.006187	.22787	.0007029
%RSD	1.792208	.1287742	23.29205	3.508571	.1853299	1.713020	6.272430

#1	11.68157	2.270078	.0190869	.0037615	3.331933	13.29706	.0104510
#2	11.77460	2.275606	.0143894	.0035083	3.344289	13.53309	.0118413
#3	11.37678	2.274515	.0231801	.0036125	3.338681	13.07744	.0113271

Sample Name: Q2371-05 Acquired: 6/23/2025 17:54:25 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.749681	.1711292	.0758678
Stddev	.014583	.0043448	.0004557
%RSD	.5303616	2.538897	.6006919

#1	2.740604	.1739355	.0753743
#2	2.766503	.1733276	.0762728
#3	2.741937	.1661246	.0759564

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5472.998	42682.06	2470.144	3892.893	5284.690
Stddev	13.274	144.36	36.254	13.338	14.341
%RSD	.2425321	.3382286	1.467669	.3426147	.2713707

#1	5464.435	42636.70	2478.588	3902.482	5272.277
#2	5488.288	42843.65	2430.414	3898.537	5300.389
#3	5466.269	42565.82	2501.431	3877.662	5281.404

Sample Name: PB168551BL Acquired: 6/23/2025 17:58:49 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004031	-.000036	.0005383	.0005010	.0004321	.0152579
Stddev	.001837	.000823	.0007571	.0038812	.0032930	.0289103
%RSD	45.58541	2302.956	140.6382	774.7553	762.1574	189.4783

#1	-.002917	.000233	-.000214	-.002621	-.003188	-.012906
#2	-.003023	.000619	.001301	-.000722	.003250	.044861
#3	-.006151	-.000960	.000528	.004846	.001234	.013819

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009455	-.000082	-.000017	-.025488	.0002147	-.000153
Stddev	.0007716	.000115	.000041	.004257	.0008042	.000286
%RSD	81.60361	140.6700	235.7192	16.70237	374.4713	186.6789

#1	.0018257	-.000196	-.000062	-.029401	-.000058	-.000018
#2	.0003861	-.000083	-.000009	-.020955	-.000417	.000041
#3	.0006247	.000034	.000019	-.026107	.001120	-.000482

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011993	-.010525	-.000002	-.028801	-.000001	.0011250
Stddev	.0003689	.015325	.000877	.018985	.000151	.0007652
%RSD	30.76325	145.5996	40252.36	65.91762	19781.03	68.01387

#1	.0013969	-.017344	-.000699	-.024639	-.000021	.0008887
#2	.0014274	.007025	-.000290	-.049521	-.000141	.0019805
#3	.0007736	-.021258	.000983	-.012242	.000160	.0005059

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0305058	-.004134	-.000519	.0075758	-.001298	-.001797
Stddev	.0092192	.008538	.000218	.0005874	.001348	.001072
%RSD	30.22111	206.5474	42.10338	7.753771	103.8996	59.65523

#1	.0309424	-.012609	-.000757	.0074729	-.001953	-.000560
#2	.0210761	-.004257	-.000471	.0082078	-.002193	-.002363
#3	.0394989	.004465	-.000328	.0070466	.000253	-.002467

Sample Name: PB168551BL Acquired: 6/23/2025 17:58:49 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	-.003638	-.000578	-.000165	-.001767	F .0348461
Stddev	.000150	.002111	.002039	.000851	.001055	.0040490
%RSD	430.5239	58.02435	352.7929	516.0490	59.71877	11.61958

#1	-.000194	-.002696	-.002486	.000558	-.002891	.0336109
#2	-.000014	-.002162	-.000818	.000050	-.000797	.0315585
#3	.000103	-.006056	.001570	-.001103	-.001612	.0393688

Elem	Sr4077
Units	ppm
Avg	-.000338
Stddev	.000085
%RSD	25.13202

#1	-.000253
#2	-.000423
#3	-.000338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5217.548	41893.54	2290.664	3709.704	5870.885
Stddev	16.207	68.58	19.714	12.977	14.914
%RSD	.3106309	.1637124	.8606372	.3498178	.2540400

#1	5227.550	41893.55	2309.676	3723.536	5870.443
#2	5198.849	41824.95	2292.000	3697.797	5856.196
#3	5226.247	41962.12	2270.315	3707.779	5886.015

Sample Name: PB168551BS Acquired: 6/23/2025 18:03:18 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7383780 k	2.065948	.9659126	1.954399 k	.7661852	2.060278	.1995263
Stddev	.0030172	.004891	.0025614	.007186	.0015647	.005760	.0008958
%RSD	.4086228	.2367669	.2651842	.3676889	.2042145	.2795955	.4489844

#1	.7371954	2.071085	.9665347	1.955233	.7643823	2.066758	.2005247
#2	.7361312 k	2.061346	.9630974	1.946832 k	.7671879	2.058339	.1992613
#3	.7418073	2.065413	.9681057	1.961131	.7669854	2.055737	.1987928

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2071858	.1921275	1.032954 s	.7114431	.1972037	.3175144	3.016890
Stddev	.0003376	.0004427	.010394	.5555805	.0003049	.0009929	.019849
%RSD	.1629696	.2304242	1.006285	78.09205	.1545999	.3127076	.6579235

#1	.2075528	.1923910	1.037185	.3948449	.1974003	.3177129	3.022667
#2	.2071164	.1916164	1.021111 s	1.352954	.1968525	.3164373	3.033209
#3	.2068882	.1923751	1.040566	.386530	.1973583	.3183931	2.994793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1962555	1.929059	.4929885 s	.1309459	2.766999 k	.2869706	.1977790
Stddev	.0014115	.021430	.0006409	.0981260	.032623	.0010441	.0008676
%RSD	.7192013	1.110929	.1299999	74.93623	1.179008	.3638456	.4386651

#1	.1946484	1.936263	.4935799	.0739452	2.800245	.2881210	.1984273
#2	.1968238	1.904955	.4923075 s	.2442513	2.735037 k	.2867076	.1981164
#3	.1972942	1.945960	.4930780	.0746413	2.765715	.2860831	.1967934

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	5.586727 k	.2921882	.3894656	-.003674	.8937972	.6766016
Stddev	-----	.009617	.0011535	.0001170	.000891	.0022246	.0012195
%RSD	-----	.1721455	.3947712	.0300416	24.26226	.2488932	.1802412

#1	7.953838	5.592216	.2934980	.3893308	-.004701	.8956483	.6774148
#2	^ -----	5.575622 k	.2917426	.3895253	-.003097	.8913293	.6751994
#3	7.937677	5.592343	.2913239	.3895407	-.003224	.8944142	.6771907

Sample Name: PB168551BS Acquired: 6/23/2025 18:03:18 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1869204	.2410679	.1960127
Stddev	.0018557	.0048756	.0003004
%RSD	.9927818	2.022514	.1532510

#1	.1847795	.2363513	.1962124
#2	.1879135	.2407642	.1956673
#3	.1880683	.2460883	.1961585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5179.063	^ *****	2299.877	3702.532	5674.820
Stddev	13.770	-----	7.140	4.204	14.027
%RSD	.2658789	-----	.3104397	.1135481	.2471855

#1	5185.679	41674.47	2297.294	3701.744	5674.115
#2	5188.277	^ -----	2307.949	3698.777	5689.187
#3	5163.234	42080.46	2294.388	3707.074	5661.159

Sample Name: Q2351-01 Acquired: 6/23/2025 18:07:37 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002877	-.000862	.0350210	-.003757	.0056136	3.109824	.0328838
Stddev	.002185	.000921	.0014395	.003674	.0015084	.021467	.0000515
%RSD	75.96301	106.8110	4.110467	97.79109	26.87020	.6903069	.1566577

#1	-.005176	-.000419	.0333635	-.002220	.0068903	3.117416	.0329197
#2	-.002628	-.000247	.0359578	-.007951	.0039492	3.085592	.0329068
#3	-.000826	-.001920	.0357418	-.001102	.0060012	3.126463	.0328247

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001416	.0002199	12.96605	.0127302	.0135551	.0859964	3.258388
Stddev	.0000726	.0000747	.09168	.0000971	.0001042	.0006623	.031195
%RSD	51.28419	33.98490	.7070732	.7626927	.7688910	.7701971	.9573813

#1	.0000708	.0002099	12.87259	.0128235	.0136259	.0862634	3.233434
#2	.0002159	.0001506	12.96973	.0126297	.0136040	.0852423	3.248369
#3	.0001380	.0002991	13.05583	.0127376	.0134354	.0864836	3.293362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1485665	1.945413	.0054189	.0035085	11.31759	.0108221	.2530066
Stddev	.0009939	.012867	.0003762	.0005430	.14752	.0085398	.0001552
%RSD	.6690022	.6614250	6.943073	15.47629	1.303435	78.91091	.0613404

#1	.1475264	1.930981	.0051433	.0041093	11.28422	.0010983	.2531774
#2	.1486666	1.949567	.0058476	.0030529	11.18961	.0171034	.2529684
#3	.1495066	1.955690	.0052659	.0033632	11.47893	.0142646	.2528741

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.005783	.6453577	.0252980	.0024317	2.119434	11.72503	.0046807
Stddev	.012641	.0101195	.0015124	.0001510	.036998	.13902	.0005353
%RSD	1.256827	1.568048	5.978136	6.208531	1.745640	1.185661	11.43546

#1	1.005918	.6369305	.0238043	.0022575	2.094631	11.70798	.0048453
#2	.993075	.6425612	.0252614	.0025253	2.101712	11.59532	.0051143
#3	1.018356	.6565814	.0268284	.0025122	2.161959	11.87178	.0040825

Sample Name: Q2351-01 Acquired: 6/23/2025 18:07:37 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0985433	.0207496	.0719829
Stddev	.0042223	.0050542	.0003835
%RSD	4.284728	24.35796	.5327894

#1	.0939472	.0260595	.0718431
#2	.0994324	.0201921	.0716888
#3	.1022502	.0159973	.0724167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5246.774	43161.51	2426.177	3797.395	5689.508
Stddev	189.463	160.93	25.448	14.921	202.915
%RSD	3.611044	.3728539	1.048892	.3929391	3.566475

#1	5350.458	43199.34	2432.470	3800.085	5808.827
#2	5361.765	42985.04	2447.888	3781.311	5804.482
#3	5028.098	43300.15	2398.173	3810.788	5455.216

Sample Name: Q2354-05 Acquired: 6/23/2025 18:12:00 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019939	.0042532	7.502820	-.016161	.0481969	2.511697
Stddev	.004726	.0009984	.076753	.002227	.0035186	.023713
%RSD	23.70269	23.47378	1.022988	13.78194	7.300412	.9441209

#1	-.021483	.0051228	7.574352	-.014287	.0498943	2.513432
#2	-.014634	.0031629	7.512368	-.015573	.0505451	2.487164
#3	-.023700	.0044738	7.421739	-.018624	.0441515	2.534496

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2197868	.0002071	.0160904	92.89518	.0129911	.0315543
Stddev	.0011304	.0001322	.0001714	.53234	.0010650	.0001856
%RSD	.5143016	63.85908	1.065432	.5730520	8.198168	.5881166

#1	.2190708	.0002487	.0162073	92.61584	.0118448	.0317681
#2	.2210899	.0003134	.0161703	93.50905	.0139500	.0314356
#3	.2191997	.0000590	.0158936	92.56067	.0131786	.0314591

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4955195	17.96511	1.671296	7.798596	.0398946	.0019471
Stddev	.0044328	.06284	.010296	.029101	.0005053	.0005084
%RSD	.8945706	.3497739	.6160570	.3731570	1.266619	26.11259

#1	.4992351	17.90615	1.660554	7.768873	.0400783	.0013627
#2	.4906129	18.03122	1.681080	7.827032	.0402825	.0021905
#3	.4967106	17.95796	1.672253	7.799883	.0393232	.0022880

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	99.85923	.0164506	3.268249	^ *****	1.294942	.0380696
Stddev	7.43525	.0095687	.016419	----	.025716	.0014518
%RSD	7.445734	58.16601	.5023685	----	1.985856	3.813656

#1	96.64914	.0264680	3.267781	^ ----	1.320976	.0390388
#2	108.3603	.0074047	3.284896	^ ----	1.294293	.0364004
#3	94.5683	.0154792	3.252069	^ ----	1.269557	.0387696

Sample Name: Q2354-05 Acquired: 6/23/2025 18:12:00 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112424	13.86297	F 13.50593	.0124894	.1043890	.0341239
Stddev	.0004231	.31524	.29275	.0017556	.0033655	.0025676
%RSD	3.763603	2.273983	2.167537	14.05664	3.224030	7.524485

#1	.0108343	14.21780	13.45552	.0109706	.1013550	.0364653
#2	.0116791	13.75594	13.82061	.0144116	.1080090	.0313780
#3	.0112139	13.61518	13.24166	.0120860	.1038030	.0345285

Elem	Sr4077
Units	ppm
Avg	.4055707
Stddev	.0011580
%RSD	.2855338

#1	.4042481
#2	.4064026
#3	.4060613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4796.887	37847.71	2291.989	3473.545	4726.243
Stddev	68.629	647.77	39.094	50.519	74.838
%RSD	1.430693	1.711506	1.705692	1.454383	1.583465

#1	4719.145	38137.73	2300.985	3443.505	4639.844
#2	4849.063	37105.61	2249.181	3531.870	4770.924
#3	4822.453	38299.78	2325.802	3445.260	4767.961

Sample Name: Q2344-01 Acquired: 6/23/2025 18:16:21 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021086	-.000096	.0139720	-.016506	.0051207	.1722867
Stddev	.002261	.001452	.0011350	.001062	.0022050	.0201272
%RSD	10.72229	1513.496	8.123528	6.436584	43.05969	11.68242

#1	-.022847	.001555	.0140407	-.017105	.0025896	.1567807
#2	-.021874	-.000666	.0128041	-.015279	.0066246	.1650469
#3	-.018536	-.001176	.0150711	-.017133	.0061480	.1950323

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0945217	-.000147	.0015995	57.21103	.0069514	.0161305
Stddev	.0008672	.000050	.0000682	.16739	.0010170	.0004802
%RSD	.9175141	33.77779	4.263469	.2925867	14.63033	2.977002

#1	.0936079	-.000091	.0016399	57.17159	.0062010	.0162768
#2	.0953333	-.000185	.0015208	57.39463	.0065443	.0155942
#3	.0946239	-.000165	.0016379	57.06689	.0081089	.0165206

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078299	.8762383	.1510809	10.10162	.0114435	.0001031
Stddev	.0001497	.0106667	.0017940	.03161	.0002782	.0005121
%RSD	1.911372	1.217332	1.187440	.3128875	2.431099	496.6881

#1	.0077364	.8854372	.1491182	10.07991	.0113756	.0006864
#2	.0080025	.8787319	.1526361	10.13788	.0117493	-.000273
#3	.0077508	.8645456	.1514885	10.08706	.0112055	-.000104

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	114.8894	.0026404	.2213729	8.611913	.0488352	.0931113
Stddev	1.0312	.0036553	.0062308	.152178	.0005791	.0010690
%RSD	.8975900	138.4374	2.814627	1.767064	1.185793	1.148058

#1	113.7162	.0052072	.2172515	8.473144	.0488050	.0927132
#2	115.2994	-.001545	.2285408	8.774655	.0494288	.0922985
#3	115.6526	.004259	.2183263	8.587941	.0482719	.0943222

Sample Name: Q2344-01 Acquired: 6/23/2025 18:16:21 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026238	21.16771	F 15.72665	.0027701	.0044767	.0253342
Stddev	.0005513	.00403	.10080	.0004718	.0018138	.0004381
%RSD	21.01093	.0190189	.6409239	17.03278	40.51603	1.729078

#1	.0020337	21.16981	15.63519	.0022770	.0061094	.0248542
#2	.0027120	21.17026	15.83472	.0028160	.0025244	.0254359
#3	.0031256	21.16307	15.71004	.0032173	.0047962	.0257124

Elem	Sr4077
Units	ppm
Avg	.2753737
Stddev	.0006923
%RSD	.2514092

#1	.2750360
#2	.2761700
#3	.2749150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4976.817	39256.77	2284.478	3499.472	5207.437
Stddev	18.312	1094.66	18.210	99.852	20.424
%RSD	.3679560	2.788461	.7971080	2.853335	.3922082

#1	4977.440	39948.88	2301.379	3559.453	5212.707
#2	4994.810	37994.74	2265.194	3384.205	5224.709
#3	4958.201	39826.70	2286.861	3554.759	5184.894

Sample Name: Q2344-02 Acquired: 6/23/2025 18:20:54 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017800	.0014076	.0130625	-.014758	.0045086	.0628739
Stddev	.001994	.0009003	.0021223	.002341	.0014469	.0109130
%RSD	11.20009	63.96171	16.24749	15.86199	32.09120	17.35702

#1	-.019720	.0009617	.0116959	-.012929	.0058221	.0516876
#2	-.015740	.0024438	.0155075	-.013948	.0047460	.0734914
#3	-.017939	.0008172	.0119842	-.017396	.0029577	.0634427

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0912355	-.000006	.0011255	55.42012	.0028220	.0155576
Stddev	.0029772	.000085	.0000241	1.70761	.0002579	.0005566
%RSD	3.263217	1312.751	2.140400	3.081211	9.139031	3.577780

#1	.0896838	.000012	.0010998	54.40784	.0029212	.0160319
#2	.0893547	.000068	.0011291	54.46087	.0030156	.0156961
#3	.0946680	-.000100	.0011475	57.39167	.0025293	.0149448

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037955	.7179564	.1484469	9.903619	.0081003	-.000097
Stddev	.0001163	.0218807	.0042542	.331277	.0006820	.000524
%RSD	3.064347	3.047630	2.865795	3.345012	8.419867	541.2978

#1	.0038538	.7005300	.1463352	9.658350	.0074876	.000502
#2	.0036616	.7108265	.1456617	9.772036	.0088352	-.000321
#3	.0038711	.7425127	.1533438	10.28047	.0079780	-.000472

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	112.4465	.0082350	.2057019	8.305863	.0266826	.0883304
Stddev	2.5212	.0062483	.0009419	.169493	.0015293	.0012892
%RSD	2.242166	75.87443	.4578960	2.040641	5.731417	1.459564

#1	111.6400	.0097844	.2063875	8.252563	.0249187	.0876509
#2	110.4272	.0013578	.2046279	8.169427	.0276367	.0875231
#3	115.2723	.0135628	.2060904	8.495599	.0274924	.0898172

Sample Name: Q2344-02 Acquired: 6/23/2025 18:20:54 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024592	20.33457	F 15.27716	.0030954	-.001305	.0201430
Stddev	.0004856	.04739	.34035	.0013802	.001320	.0051814
%RSD	19.74520	.2330409	2.227835	44.58773	101.1472	25.72301

#1	.0023311	20.28159	15.15790	.0027713	-.002824	.0189527
#2	.0020505	20.34921	15.01250	.0019061	-.000445	.0258160
#3	.0029959	20.37291	15.66110	.0046088	-.000645	.0156604

Elem	Sr4077
Units	ppm
Avg	.2686846
Stddev	.0087798
%RSD	3.267692

#1	.2637973
#2	.2634361
#3	.2788205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5000.150	40142.38	2257.413	3575.081	5241.787
Stddev	1.862	160.12	53.750	9.979	5.381
%RSD	.0372419	.3988748	2.381060	.2791240	.1026611

#1	4998.019	40008.62	2264.245	3567.788	5237.211
#2	5001.466	40319.80	2307.421	3586.453	5247.715
#3	5000.964	40098.72	2200.573	3571.003	5240.436

Sample Name: Q2344-03 Acquired: 6/23/2025 18:25:24 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023230	.0017036	.0183243	-.029404	.0062860	.0444904
Stddev	.005734	.0002084	.0004433	.002049	.0026140	.0246395
%RSD	24.68480	12.23164	2.419426	6.967764	41.58484	55.38160

#1	-.029850	.0015657	.0188261	-.029399	.0069157	.0162457
#2	-.020050	.0019433	.0179857	-.027359	.0034146	.0615764
#3	-.019790	.0016019	.0181612	-.031456	.0085276	.0556489

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2602349	-.000068	.0000753	208.5895	.0023548	.0224622
Stddev	.0022350	.000122	.0000510	1.2363	.0011812	.0002810
%RSD	.8588308	178.8317	67.68843	.5927088	50.16294	1.250771

#1	.2608767	-.000153	.0001140	207.9385	.0010657	.0225072
#2	.2577493	.000072	.0000945	207.8146	.0033854	.0221614
#3	.2620788	-.000124	.0000175	210.0153	.0026134	.0227179

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053869	.0826923	.0293999	25.35030	.0017116	.0003937
Stddev	.0004156	.0083726	.0010161	.13853	.0002990	.0003252
%RSD	7.715666	10.12503	3.456174	.5464495	17.46794	82.58709

#1	.0050188	.0730282	.0292079	25.24552	.0013987	.0000223
#2	.0053044	.0872899	.0304983	25.29803	.0017417	.0006270
#3	.0058376	.0877587	.0284935	25.50736	.0019944	.0005319

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	257.8422	.0018939	.0220192	26.02969	.0186191	.5687277
Stddev	4.1219	.0010006	.0003188	.15498	.0021440	.0058002
%RSD	1.598623	52.83337	1.447957	.5953793	11.51512	1.019853

#1	260.4368	.0029882	.0223676	26.08368	.0209750	.5741030
#2	253.0893	.0010257	.0217420	25.85494	.0181000	.5625800
#3	260.0006	.0016678	.0219480	26.15045	.0167823	.5695000

Sample Name: Q2344-03 Acquired: 6/23/2025 18:25:24 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090898	F 49.42718	F 16.58653	.0063988	-.001834	.0260582
Stddev	.0006424	.06868	.15452	.0012310	.002634	.0079116
%RSD	7.066770	.1389450	.9316242	19.23855	143.5906	30.36134

#1	.0093341	49.48574	16.67997	.0050584	-.004875	.0328273
#2	.0083612	49.35159	16.40817	.0074789	-.000277	.0173606
#3	.0095742	49.44420	16.67145	.0066592	-.000351	.0279866

Elem	Sr4077
Units	ppm
Avg	.9314662
Stddev	.0051572
%RSD	.5536668

#1	.9284507
#2	.9285268
#3	.9374211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4723.567	37506.74	2241.234	3352.483	4805.630
Stddev	10.348	94.02	15.658	22.426	9.804
%RSD	.2190684	.2506710	.6986167	.6689508	.2040036

#1	4734.315	37462.30	2227.448	3329.318	4813.742
#2	4722.715	37443.18	2258.257	3354.040	4808.412
#3	4713.672	37614.74	2237.996	3374.090	4794.736

Sample Name: Q2344-04 Acquired: 6/23/2025 18:30:04 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020281	.0024900	.0178560	-.027408	.0097773	.0097754
Stddev	.003261	.0018584	.0008359	.005123	.0039664	.0120224
%RSD	16.08057	74.63274	4.681443	18.69037	40.56700	122.9859

#1	-.023093	.0044693	.0175140	-.024684	.0136439	.0114677
#2	-.021044	.0022182	.0188087	-.033317	.0057182	-.003003
#3	-.016705	.0007825	.0172454	-.024223	.0099698	.020862

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2556124	-.000089	.0000383	204.1796	.0014556	.0221596
Stddev	.0006632	.000094	.0000638	.1569	.0002026	.0004738
%RSD	.2594532	105.3152	166.4782	.0768286	13.91828	2.137964

#1	.2560692	-.000164	.0000991	204.0747	.0016886	.0216796
#2	.2559163	-.000119	.0000440	204.3600	.0013209	.0226269
#3	.2548517	.000016	-.000028	204.1043	.0013573	.0221723

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039935	-.000927	.0260948	24.80542	.0013149	.0004358
Stddev	.0001751	.007513	.0008147	.12827	.0006410	.0002815
%RSD	4.384043	810.5498	3.122209	.5170853	48.74980	64.58900

#1	.0041047	.003725	.0256592	24.70139	.0018033	.0007483
#2	.0037917	.003088	.0270347	24.94873	.0015524	.0003567
#3	.0040842	-.009594	.0255904	24.76613	.0005890	.0002024

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	253.9442	-.003812	.0189544	25.40818	.0150572	.5622259
Stddev	3.8756	.005045	.0002870	.20758	.0013777	.0038417
%RSD	1.526156	132.3346	1.514365	.8169897	9.150038	.6832956

#1	257.6070	-.009613	.0190599	25.54510	.0159037	.5664959
#2	254.3396	-.001369	.0186296	25.51010	.0158004	.5611321
#3	249.8861	-.000454	.0191738	25.16934	.0134674	.5590498

Sample Name: Q2344-04 Acquired: 6/23/2025 18:30:04 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088909	F 48.45534	F 16.23986	.0065916	-.002217	.0152824
Stddev	.0005983	.03404	.11072	.0005321	.001083	.0030637
%RSD	6.729668	.0702576	.6817841	8.072686	48.87043	20.04717

#1	.0092627	48.42860	16.36411	.0059847	-.001041	.0118123
#2	.0082007	48.44376	16.20385	.0068122	-.003174	.0176133
#3	.0092093	48.49367	16.15163	.0069780	-.002435	.0164216

Elem	Sr4077
Units	ppm
Avg	.9130715
Stddev	.0013682
%RSD	.1498415

#1	.9127211
#2	.9119125
#3	.9145807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4735.983	37631.25	2243.081	3359.556	4818.281
Stddev	10.920	82.99	13.949	13.279	11.414
%RSD	.2305699	.2205243	.6218663	.3952477	.2368947

#1	4723.375	37536.17	2228.945	3360.619	4805.787
#2	4742.152	37689.11	2243.463	3372.271	4820.894
#3	4742.423	37668.47	2256.834	3345.778	4828.163

Sample Name: Q2344-05 Acquired: 6/23/2025 18:34:44 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018995	.0020601	.0156258	-.029243	.0086493	.0889937
Stddev	.002166	.0034189	.0013192	.005488	.0027825	.0215478
%RSD	11.40309	165.9582	8.442424	18.76637	32.16999	24.21276

#1	-.021185	.0018626	.0160443	-.030477	.0066591	.1102124
#2	-.016854	.0055735	.0166850	-.023243	.0074600	.0671312
#3	-.018945	-.001256	.0141481	-.034009	.0118288	.0896375

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2642116	-.000025	.0000887	211.8021	.0035820	.0222052
Stddev	.0022456	.000087	.0000837	1.3858	.0004114	.0007650
%RSD	.8499296	349.8456	94.42993	.6543112	11.48413	3.444926

#1	.2618478	-.000073	.0000108	210.7341	.0039780	.0219306
#2	.2644704	.000076	.0001772	213.3681	.0031569	.0216155
#3	.2663166	-.000078	.0000779	211.3040	.0036111	.0230696

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044322	.0658626	.0279561	25.73447	.0017583	.0000755
Stddev	.0008699	.0109277	.0005210	.15369	.0009428	.0007951
%RSD	19.62728	16.59165	1.863655	.5972059	53.62214	1053.784

#1	.0053294	.0597144	.0283531	25.55719	.0007645	.0000418
#2	.0043748	.0784794	.0281491	25.81600	.0018702	-.000702
#3	.0035924	.0593939	.0273661	25.83021	.0026401	.000887

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	263.0350	-.000949	.0198916	26.73144	.0171862	.5813911
Stddev	2.1479	.005874	.0003583	.15872	.0008846	.0090525
%RSD	.8165779	618.9013	1.801398	.5937533	5.147359	1.557044

#1	260.6427	.002479	.0195471	26.54817	.0170401	.5710994
#2	263.6645	.002405	.0198655	26.82218	.0181348	.5881207
#3	264.7978	-.007731	.0202623	26.82397	.0163837	.5849532

Sample Name: Q2344-05 Acquired: 6/23/2025 18:34:44 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095104	F 50.45643	F 16.98298	.0072445	-.001584	.0232997
Stddev	.0005554	.09112	.16458	.0002492	.002288	.0093774
%RSD	5.839524	.1805971	.9690943	3.440183	144.4341	40.24674

#1	.0089880	50.46909	16.79825	.0075073	-.000513	.0236887
#2	.0100937	50.35964	17.03674	.0072147	-.000028	.0324766
#3	.0094495	50.54055	17.11397	.0070116	-.004212	.0137339

Elem	Sr4077
Units	ppm
Avg	.9474484
Stddev	.0060931
%RSD	.6431094

#1	.9419399
#2	.9539932
#3	.9464121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4711.170	37598.20	2243.953	3365.353	4783.985
Stddev	8.609	116.44	19.879	6.403	6.852
%RSD	.1827310	.3097032	.8858902	.1902509	.1432209

#1	4707.383	37517.79	2266.604	3365.438	4776.487
#2	4705.103	37731.73	2235.848	3371.712	4785.548
#3	4721.023	37545.08	2229.407	3358.908	4789.921

Sample Name: CCV06 Acquired: 6/23/2025 18:39:24 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.189664	5.166110	5.208071	5.058815	4.976940	10.41393	10.14673
Stddev	.013201	.015610	.010141	.003185	.005563	.02376	.03747
%RSD	.2543625	.3021580	.1947137	.0629558	.1117679	.2281857	.3693108

#1	5.193363	5.153965	5.219228	5.060983	4.973179	10.42153	10.16190
#2	5.175009	5.160649	5.199414	5.055159	4.974311	10.43296	10.17423
#3	5.200621	5.183717	5.205570	5.060304	4.983330	10.38729	10.10405

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2548365	2.596984	24.23738	.9975648	2.606780	1.271316	4.860502
Stddev	.0036548	.002878	.09762	.0043191	.003360	.017925	.015790
%RSD	1.434157	.1108098	.4027528	.4329599	.1288781	1.409979	.3248703

#1	.2524435	2.599890	24.23527	.9950803	2.610634	1.260206	4.876895
#2	.2590434	2.594136	24.33603	1.002552	2.604468	1.291995	4.859219
#3	.2530225	2.596928	24.14083	.995062	2.605239	1.261747	4.845393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.447915	24.49612	2.602432	1.243414	24.95938	2.453897	2.514657
Stddev	.009400	.03183	.002706	.006242	.27864	.017263	.006697
%RSD	.3839951	.1299372	.1039613	.5019745	1.116375	.7034912	.2663090

#1	2.448667	24.46857	2.604986	1.238121	24.83210	2.472106	2.509562
#2	2.456916	24.53096	2.602713	1.250297	25.27894	2.451817	2.522242
#3	2.438162	24.48883	2.599597	1.241824	24.76711	2.437768	2.512167

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.95595	5.198690	5.060239	5.083886	5.274684	5.109638	5.225257
Stddev	.03547	.003060	.064687	.002307	.008784	.071630	.008531
%RSD	.1480778	.0588586	1.278347	.0453702	.1665270	1.401868	.1632679

#1	23.91704	5.199817	5.022823	5.082122	5.281242	5.068671	5.227428
#2	23.96435	5.195227	5.134933	5.083039	5.264704	5.192348	5.215850
#3	23.98648	5.201027	5.022960	5.086496	5.278106	5.067894	5.232493

Sample Name: CCV06 Acquired: 6/23/2025 18:39:24 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.989589	5.114366	5.014585
Stddev	.018498	.017554	.018097
%RSD	.3707314	.3432319	.3608923

#1	4.994859	5.134630	5.018570
#2	5.004880	5.104683	5.030357
#3	4.969028	5.103787	4.994827

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4943.610	39670.31	2233.116	3526.647	5052.932
Stddev	5.208	167.41	12.569	13.459	7.975
%RSD	.1053504	.4220030	.5628254	.3816299	.1578214

#1	4939.608	39550.33	2235.778	3512.653	5045.362
#2	4949.498	39861.56	2219.429	3539.498	5061.258
#3	4941.723	39599.03	2244.140	3527.790	5052.176

Sample Name: CCB06 Acquired: 6/23/2025 18:43:40 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003820	.0027034	-.000036	-.003393	-.000657	.0150022
Stddev	.002877	.0015875	.001456	.001486	.000702	.0186885
%RSD	75.32943	58.72245	4089.442	43.80790	106.8851	124.5714

#1	-.001460	.0043064	.000976	-.003706	-.001417	-.001762
#2	-.002974	.0011318	-.001704	-.001775	-.000034	.035152
#3	-.007025	.0026721	.000621	-.004698	-.000518	.011617

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012019	.0000666	.0000659	-.011275	.0004566	.0000340
Stddev	.0009485	.0000268	.0000514	.008741	.0005071	.0000751
%RSD	78.92193	40.30287	78.03568	77.52981	111.0540	220.6450

#1	.0010995	.0000495	.0000229	-.002448	.0001139	-.000050
#2	.0003087	.0000975	.0001229	-.019928	.0002169	.000057
#3	.0021975	.0000528	.0000519	-.011449	.0010391	.000095

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009500	-.001479	.0005378	-.032408	-.000131	.0000150
Stddev	.0002187	.007070	.0007378	.045327	.000492	.0004352
%RSD	23.02256	477.9516	137.1770	139.8604	376.2229	2909.191

#1	.0011996	-.003750	-.000127	-.015119	.000377	.0005156
#2	.0008586	-.007135	.000409	.001729	-.000606	-.000197
#3	.0007918	.006447	.001331	-.083835	-.000164	-.000274

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0501688	-.002466	-.000644	.0106670	-.000295	.0123226
Stddev	.0134635	.002524	.000329	.0004702	.000621	.0002029
%RSD	26.83642	102.3205	51.03056	4.407989	210.2514	1.646762

#1	.0652239	.000428	-.000917	.0111194	.000107	.0120930
#2	.0459988	-.003622	-.000279	.0107005	-.001010	.0124779
#3	.0392836	-.004205	-.000736	.0101809	.000017	.0123970

Sample Name: CCB06 Acquired: 6/23/2025 18:43:40 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001612	.0018325	.0031702	.0003118	-.000716	F .0546276
Stddev	.0003153	.0026422	.0004435	.0001628	.002246	.0073673
%RSD	195.6036	144.1837	13.98827	52.21238	313.5062	13.48648

#1	.0001004	.0030131	.0035989	.0004392	-.000105	.0501176
#2	.0005025	-.001194	.0027134	.0003679	-.003205	.0631294
#3	-.000119	.003679	.0031984	.0001284	.001160	.0506359

Elem	Sr4077
Units	ppm
Avg	-.000248
Stddev	.000207
%RSD	83.49613

#1	-.000029
#2	-.000440
#3	-.000274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5130.217	41539.47	2273.351	3656.244	5763.940
Stddev	14.403	129.34	10.290	14.904	16.611
%RSD	.2807549	.3113745	.4526200	.4076205	.2881869

#1	5146.296	41666.81	2262.179	3663.102	5783.121
#2	5125.859	41408.21	2275.433	3639.147	5754.418
#3	5118.496	41543.38	2282.439	3666.485	5754.282

Sample Name: Q2344-06 Acquired: 6/23/2025 18:48:09 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019916	.0060518	.0161905	-.032634	.0092625	-.007260
Stddev	.005128	.0014047	.0006100	.004513	.0009033	.028648
%RSD	25.74601	23.21091	3.767348	13.83006	9.751915	394.5740

#1	-.022351	.0048994	.0162920	-.032604	.0094567	.017224
#2	-.023373	.0076165	.0167434	-.037162	.0082779	-.000240
#3	-.014025	.0056395	.0155362	-.028136	.0100529	-.038766

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2638477	-.000012	.0000866	211.9679	.0019357	.0221786
Stddev	.0013929	.000048	.0000284	1.4841	.0009798	.0002359
%RSD	.5279121	415.6674	32.81063	.7001625	50.61503	1.063724

#1	.2654074	.000010	.0001181	213.4281	.0009447	.0222324
#2	.2627278	-.000067	.0000629	210.4610	.0029039	.0219205
#3	.2634081	.000022	.0000789	212.0145	.0019585	.0223830

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043906	-.004214	.0266306	25.83612	.0015075	.0006281
Stddev	.0003989	.007754	.0010412	.03022	.0003382	.0005463
%RSD	9.086317	184.0009	3.909879	.1169599	22.43363	86.97826

#1	.0048470	.002844	.0254533	25.87080	.0018921	.0005815
#2	.0041084	-.012515	.0270078	25.82214	.0013740	.0011963
#3	.0042163	-.002972	.0274306	25.81543	.0012565	.0001066

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	265.0349	.0022645	.0198195	26.73554	.0177276	.5911475
Stddev	2.8765	.0102669	.0001876	.11012	.0011763	.0054800
%RSD	1.085333	453.3787	.9465660	.4118980	6.635299	.9270158

#1	268.2790	-.007513	.0197744	26.86253	.0166069	.5971346
#2	262.7954	.012959	.0196586	26.66638	.0176233	.5863801
#3	264.0303	.001347	.0200256	26.67771	.0189525	.5899279

Sample Name: Q2344-06 Acquired: 6/23/2025 18:48:09 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098092	F 50.13318	F 16.98594	.0065814	-.005371	.0224658
Stddev	.0004740	.14620	.13095	.0011784	.000473	.0020264
%RSD	4.832657	.2916220	.7709606	17.90539	8.806225	9.019923

#1	.0102914	49.99066	17.11755	.0052379	-.005879	.0217128
#2	.0097923	50.12607	16.85565	.0070662	-.005291	.0247610
#3	.0093438	50.28280	16.98462	.0074402	-.004943	.0209238

Elem	Sr4077
Units	ppm
Avg	.9481485
Stddev	.0039559
%RSD	.4172268

#1	.9513774
#2	.9437358
#3	.9493323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4727.550	37290.45	2201.925	3323.875	4805.384
Stddev	23.952	120.06	10.593	3.421	24.776
%RSD	.5066514	.3219714	.4810805	.1029291	.5155822

#1	4700.556	37417.17	2190.885	3320.065	4776.777
#2	4735.833	37178.38	2212.006	3326.684	4819.417
#3	4746.261	37275.80	2202.884	3324.877	4819.957

Sample Name: Q2344-07 Acquired: 6/23/2025 18:52:49 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017805	.0067645	.0193427	-.027327	.0101598	.0157813
Stddev	.004837	.0023534	.0007182	.001284	.0028941	.0046201
%RSD	27.16883	34.79100	3.712816	4.700360	28.48561	29.27577

#1	-.013562	.0040547	.0187017	-.027669	.0126893	.0120960
#2	-.023072	.0082966	.0192076	-.025906	.0107863	.0209645
#3	-.016779	.0079421	.0201189	-.028406	.0070038	.0142833

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3322517	-.000074	.0003810	195.5697	.0080175	.0252849
Stddev	.0012923	.000124	.0000710	.8227	.0008687	.0005829
%RSD	.3889551	168.1937	18.63831	.4206735	10.83456	2.305337

#1	.3310497	-.000212	.0004553	194.6288	.0080343	.0248455
#2	.3336185	.000030	.0003737	196.1538	.0071406	.0250630
#3	.3320868	-.000040	.0003139	195.9265	.0088777	.0259461

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0564389	11.39361	1.698802	37.33586	.0524143	.0000736
Stddev	.0004768	.06563	.004156	.11113	.0003507	.0003740
%RSD	.8447667	.5760478	.2446215	.2976441	.6690477	508.0456

#1	.0559585	11.34772	1.698548	37.22187	.0524619	.0002309
#2	.0564463	11.46879	1.703079	37.44388	.0527388	.0003433
#3	.0569119	11.36433	1.694780	37.34184	.0520422	-.000353

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	401.6195	-.006082	.1899875	46.45008	.0262840	1.441926
Stddev	2.1716	.002850	.0004651	.29276	.0032352	.003241
%RSD	.5407182	46.86098	.2447913	.6302574	12.30847	.2247511

#1	399.8229	-.007744	.1895492	46.69114	.0296113	1.440686
#2	404.0328	-.002791	.1899378	46.12431	.0231496	1.445604
#3	401.0029	-.007711	.1904753	46.53479	.0260912	1.439488

Sample Name: Q2344-07 Acquired: 6/23/2025 18:52:49 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087967	21.01285	F 17.47887	.0084280	-.002115	.0254477
Stddev	.0008337	.02062	.03994	.0013868	.001398	.0045999
%RSD	9.477330	.0981443	.2285104	16.45423	66.07973	18.07589

#1	.0083044	20.99164	17.46368	.0085960	-.001871	.0202478
#2	.0083265	21.03282	17.52418	.0069648	-.000855	.0271099
#3	.0097593	21.01411	17.44876	.0097230	-.003618	.0289855

Elem	Sr4077
Units	ppm
Avg	.9114700
Stddev	.0037545
%RSD	.4119135

#1	.9071371
#2	.9137599
#3	.9135130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4692.893	37240.37	2221.199	3352.314	4683.213
Stddev	20.429	156.14	10.526	18.261	23.535
%RSD	.4353189	.4192883	.4738985	.5447413	.5025353

#1	4716.377	37352.12	2231.260	3371.156	4709.823
#2	4683.080	37061.96	2210.262	3334.695	4674.687
#3	4679.221	37307.03	2222.075	3351.090	4665.130

Sample Name: Q2344-07DUP Acquired: 6/23/2025 18:57:25 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016966	.0063313	.0197795	-.026328	.0077235	.0234093
Stddev	.004095	.0015002	.0019653	.004106	.0014582	.0277554
%RSD	24.13481	23.69513	9.936164	15.59454	18.88029	118.5660

#1	-.012475	.0046032	.0198050	-.025559	.0091407	-.007490
#2	-.017932	.0073005	.0217320	-.030764	.0062275	.031492
#3	-.020492	.0070901	.0178015	-.022661	.0078023	.046227

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3233920	-.000065	.0005105	190.2835	.0084931	.0250081
Stddev	.0008297	.000139	.0000403	.4757	.0002609	.0003734
%RSD	.2565585	214.2260	7.897018	.2500194	3.071614	1.493171

#1	.3225137	-.000019	.0005014	190.8317	.0083515	.0250164
#2	.3234997	-.000222	.0005546	190.0395	.0083335	.0246306
#3	.3241625	.000045	.0004755	189.9792	.0087941	.0253772

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547243	11.08137	1.660174	36.51713	.0511493	-.000127
Stddev	.0010757	.02228	.004182	.10338	.0003416	.000365
%RSD	1.965742	.2010223	.2518714	.2831039	.6679151	287.2756

#1	.0558731	11.07386	1.664927	36.63626	.0514344	-.000253
#2	.0537408	11.06381	1.658536	36.46429	.0512429	-.000412
#3	.0545588	11.10643	1.657060	36.45085	.0507706	.000284

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	398.0709	.0005789	.1864152	45.66768	.0245840	1.419887
Stddev	4.2942	.0027944	.0016517	.47513	.0019320	.019440
%RSD	1.078761	482.7056	.8860536	1.040409	7.858727	1.369103

#1	400.5010	-.002447	.1873485	46.20178	.0265416	1.439333
#2	393.1127	.003062	.1845081	45.29199	.0226787	1.400454
#3	400.5991	.001122	.1873891	45.50928	.0245315	1.419873

Sample Name: Q2344-07DUP Acquired: 6/23/2025 18:57:25 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081706	20.58219	F 17.14927	.0075194	-.001845	.0275379
Stddev	.0007943	.11274	.23201	.0006996	.003135	.0020483
%RSD	9.721527	.5477505	1.352908	9.303898	169.9121	7.438071

#1	.0085967	20.47275	17.39384	.0082790	-.002485	.0298418
#2	.0072542	20.57587	16.93228	.0073776	.001561	.0268490
#3	.0086609	20.69796	17.12168	.0069016	-.004611	.0259228

Elem	Sr4077
Units	ppm
Avg	.8876792
Stddev	.0014584
%RSD	.1642947

#1	.8893633
#2	.8868366
#3	.8868379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4712.363	37397.24	2234.195	3354.640	4712.018
Stddev	19.653	240.14	15.244	24.211	18.948
%RSD	.4170420	.6421254	.6822921	.7217142	.4021266

#1	4734.418	37658.75	2219.810	3382.552	4733.740
#2	4696.711	37186.65	2250.173	3342.046	4703.429
#3	4705.958	37346.31	2232.603	3339.323	4698.886

Sample Name: Q2344-07LX5 Acquired: 6/23/2025 19:02:01 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014653	.0020248	.0070422	-.015159	.0029557	.0147343	.0660138
Stddev	.001372	.0013492	.0017547	.006093	.0019351	.0070814	.0011773
%RSD	9.362526	66.63429	24.91702	40.19647	65.46867	48.06094	1.783428

#1	-.013157	.0014937	.0050383	-.008503	.0007862	.0131753	.0672759
#2	-.015852	.0010220	.0077848	-.020462	.0035776	.0085623	.0649452
#3	-.014950	.0035587	.0083035	-.016511	.0045034	.0224653	.0658203

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000697	.0000510	39.36685	.0017292	.0141051	.0130938	2.277081
Stddev	.0000650	.0000280	.27053	.0003745	.0001543	.0003074	.009747
%RSD	93.18840	54.95282	.6871899	21.65835	1.093875	2.347877	.4280276

#1	.0000333	.0000221	39.45877	.0014071	.0142378	.0129007	2.267316
#2	.0001448	.0000781	39.57944	.0021402	.0141416	.0129324	2.286809
#3	.0000312	.0000528	39.06235	.0016405	.0139358	.0134483	2.277119

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3448624	7.581210	.0100033	.0003604	92.25382	-.010681	.0363582
Stddev	.0015747	.102907	.0003556	.0005663	.69505	.009690	.0005795
%RSD	.4566110	1.357401	3.554311	157.1396	.7534073	90.72646	1.593892

#1	.3443194	7.566300	.0097374	.0006856	91.99085	-.017216	.0368971
#2	.3466367	7.690760	.0104072	.0006891	93.04198	.000453	.0357452
#3	.3436311	7.486572	.0098654	-.000294	91.72862	-.015279	.0364324

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.105193	.0047675	.3148360	.0025034	3.919630	3.665076	.0038240
Stddev	.048095	.0005775	.0018707	.0006505	.014681	.017565	.0009914
%RSD	.5933891	12.11308	.5941914	25.98237	.3745461	.4792625	25.92579

#1	8.130128	.0048194	.3126850	.0020028	3.931402	3.652850	.0026857
#2	8.135700	.0041658	.3160831	.0032386	3.924309	3.685204	.0044988
#3	8.049751	.0053173	.3157400	.0022689	3.903181	3.657172	.0042874

Sample Name: Q2344-07LX5 Acquired: 6/23/2025 19:02:01 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002502	.0839508	.1836211
Stddev	.002648	.0035270	.0007834
%RSD	105.8666	4.201277	.4266210

#1	-.000946	.0879913	.1836068
#2	-.001000	.0823724	.1844115
#3	-.005560	.0814886	.1828449

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4897.287	39159.51	2250.091	3499.109	5113.237
Stddev	12.760	150.70	10.112	17.549	12.181
%RSD	.2605622	.3848360	.4493974	.5015291	.2382315

#1	4883.155	38988.57	2255.672	3485.754	5101.611
#2	4900.742	39273.16	2238.419	3518.985	5112.193
#3	4907.964	39216.81	2256.182	3492.589	5125.907

Sample Name: Q2344-07MS Acquired: 6/23/2025 19:06:34 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8548957	2.010514	1.026616	1.972337	.8281955	2.092077
Stddev	.0085861	.002151	.000910	.002346	.0018365	.033032
%RSD	1.004349	.1070111	.0886524	.1189487	.2217482	1.578922

#1	.8647464	2.011179	1.026976	1.972230	.8260925	2.103676
#2	.8509418	2.008109	1.025580	1.970046	.8290102	2.054810
#3	.8489988	2.012255	1.027290	1.974734	.8294837	2.117745

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5277066	.1730145	.2125786	194.6191	.4204374	.2352453
Stddev	.0042428	.0031675	.0003272	1.3271	.0035777	.0003517
%RSD	.8040113	1.830788	.1539010	.6819148	.8509557	.1494902

#1	.5306746	.1752134	.2125522	194.8211	.4175768	.2356153
#2	.5228470	.1693839	.2129181	193.2026	.4192865	.2352050
#3	.5295981	.1744463	.2122654	195.8337	.4244489	.2349155

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2935040	14.29215	1.875023	38.91803	.5747982	.0739856
Stddev	.0048681	.13571	.011583	.20799	.0018477	.0014309
%RSD	1.658625	.9495256	.6177615	.5344183	.3214546	1.934000

#1	.2974627	14.41766	1.878760	38.86861	.5755909	.0723334
#2	.2880684	14.14814	1.862033	38.73920	.5761173	.0748121
#3	.2949809	14.31064	1.884276	39.14627	.5726864	.0748113

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	397.1317	.3008873	.4068997	56.17183	6.653749	1.450519
Stddev	3.7878	.0072121	.0120356	.60072	.011303	.019554
%RSD	.9537850	2.396932	2.957868	1.069440	.1698754	1.348076

#1	400.5333	.2977912	.3936076	56.86054	6.659943	1.459064
#2	393.0499	.2957402	.4170593	55.89905	6.660601	1.428147
#3	397.8119	.3091305	.4100322	55.75589	6.640703	1.464346

Sample Name: Q2344-07MS Acquired: 6/23/2025 19:06:34 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4294206	20.46320	F 15.53789	.7667617	.1964093	.2191134
Stddev	.0009411	.01807	.26672	.0025304	.0005200	.0035554
%RSD	.2191678	.0882929	1.716605	.3300100	.2647323	1.622654

#1	.4283941	20.47504	15.60745	.7643223	.1969805	.2232154
#2	.4302429	20.47216	15.24328	.7693742	.1959636	.2172087
#3	.4296247	20.44241	15.76294	.7665885	.1962837	.2169161

Elem	Sr4077
Units	ppm
Avg	1.098513
Stddev	.006647
%RSD	.6051156

#1	1.102429
#2	1.090838
#3	1.102273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4709.655	30454.48	2206.247	2817.494	4698.597
Stddev	14.317	1115.70	17.757	86.119	10.830
%RSD	.3039917	3.663484	.8048629	3.056597	.2305011

#1	4725.942	31631.77	2221.849	2895.760	4710.910
#2	4699.056	29412.77	2209.969	2725.235	4690.550
#3	4703.968	30318.91	2186.924	2831.488	4694.329

Sample Name: Q2344-07MSD Acquired: 6/23/2025 19:10:59 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8575351	2.030464	1.034763	1.994303	.8373559	2.087196
Stddev	.0022990	.002815	.001336	.000769	.0027987	.011515
%RSD	.2680940	.1386337	.1291581	.0385666	.3342292	.5516939

#1	.8596424	2.027823	1.033470	1.993559	.8383771	2.074825
#2	.8550833	2.030143	1.034678	1.994256	.8341900	2.089162
#3	.8578795	2.033425	1.036139	1.995095	.8395006	2.097602

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5239591	.2025772	.2148197	192.9579	.4131318	.2369739
Stddev	.0011544	.0008920	.0003913	.3966	.0010746	.0011702
%RSD	.2203196	.4403259	.1821650	.2055382	.2601231	.4937867

#1	.5228355	.2034610	.2144245	192.5010	.4136267	.2364014
#2	.5239000	.2016772	.2148276	193.1604	.4138698	.2362002
#3	.5251419	.2025936	.2152071	193.2125	.4118989	.2383201

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3473290	14.18493	1.864074	38.61070	.5812005	.0722578
Stddev	.0021577	.08235	.003051	.01433	.0002066	.0009775
%RSD	.6212115	.5805492	.1636675	.0371203	.0355402	1.352826

#1	.3491552	14.09094	1.863919	38.61510	.5809707	.0733863
#2	.3449482	14.24444	1.861104	38.59468	.5812602	.0716711
#3	.3478835	14.21940	1.867200	38.62231	.5813707	.0717161

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	391.6011	.3043309	.3905520	56.11538	6.714828	1.685729
Stddev	4.1647	.0058709	.0009085	.65402	.005984	.010861
%RSD	1.063497	1.929124	.2326283	1.165495	.0891186	.6443164

#1	396.3582	.3063920	.3913118	56.86106	6.709536	1.692405
#2	388.6127	.2977074	.3895457	55.84603	6.713625	1.673196
#3	389.8323	.3088934	.3907986	55.63904	6.721322	1.691586

Sample Name: Q2344-07MSD Acquired: 6/23/2025 19:10:59 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4333790	20.47210	F 17.93259	.7709552	.1952288	.2192633
Stddev	.0004489	.02348	.09705	.0021645	.0015971	.0052958
%RSD	.1035896	.1146947	.5411699	.2807517	.8180723	2.415274

#1	.4332411	20.44683	18.01204	.7690179	.1959895	.2225698
#2	.4338808	20.47623	17.82443	.7705562	.1933935	.2131552
#3	.4330153	20.49324	17.96132	.7732914	.1963033	.2220650

Elem	Sr4077
Units	ppm
Avg	1.092402
Stddev	.003363
%RSD	.3078167

#1	1.088793
#2	1.092967
#3	1.095447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4661.751	37178.04	2213.799	3348.831	4658.455
Stddev	5.686	138.81	9.542	18.152	8.241
%RSD	.1219607	.3733736	.4310400	.5420364	.1768973

#1	4667.340	37097.77	2202.821	3328.798	4667.269
#2	4661.941	37098.03	2220.110	3353.510	4657.153
#3	4655.973	37338.33	2218.464	3364.186	4650.942

Sample Name: Q2344-07A Acquired: 6/23/2025 19:15:25 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8492013	2.003729	1.025075	1.963716	.8192196	2.064944
Stddev	.0017667	.005051	.001675	.005616	.0017721	.014662
%RSD	.2080385	.2520922	.1634223	.2860097	.2163184	.7100457

#1	.8509107	2.002091	1.024831	1.958649	.8185683	2.063862
#2	.8493107	1.999701	1.026858	1.962744	.8178653	2.050852
#3	.8473824	2.009396	1.023535	1.969755	.8212252	2.080116

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5191489	.2016562	.2115321	191.6950	.4068833	.2334520
Stddev	.0011776	.0020878	.0002587	.6766	.0012138	.0002989
%RSD	.2268424	1.035337	.1223125	.3529470	.2983255	.1280472

#1	.5183377	.2024883	.2112789	191.8622	.4066180	.2331240
#2	.5186093	.1992807	.2115212	190.9505	.4082078	.2335230
#3	.5204997	.2031997	.2117961	192.2723	.4058240	.2337091

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3419540	14.03254	1.844269	38.22782	.5725369	.0730398
Stddev	.0040818	.01314	.005689	.10515	.0015179	.0004692
%RSD	1.193669	.0936353	.3084636	.2750508	.2651130	.6423543

#1	.3451959	14.04771	1.846719	38.32553	.5719481	.0735299
#2	.3373701	14.02466	1.837765	38.24138	.5714016	.0725948
#3	.3432960	14.02526	1.848322	38.11655	.5742609	.0729948

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	396.5686	.2960154	.3867534	55.76950	6.637942	1.686338
Stddev	1.4859	.0039814	.0017883	.99799	.007857	.021782
%RSD	.3747016	1.344994	.4623811	1.789492	.1183575	1.291684

#1	397.4621	.2999280	.3884678	56.67552	6.629716	1.696032
#2	394.8533	.2919686	.3848994	54.69978	6.638741	1.661391
#3	397.3904	.2961497	.3868928	55.93320	6.645368	1.701590

Sample Name: Q2344-07A Acquired: 6/23/2025 19:15:25 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4223459	20.37847	F 18.01057	.7547227	.1959837	.2167992
Stddev	.0002750	.06093	.19268	.0020312	.0028319	.0028525
%RSD	.0651174	.2990164	1.069820	.2691330	1.444946	1.315743
#1	.4226007	20.32433	18.11572	.7525582	.1951459	.2175960
#2	.4220544	20.36664	17.78819	.7565873	.1936652	.2191686
#3	.4223827	20.44446	18.12781	.7550225	.1991399	.2136330

Elem	Sr4077
Units	ppm
Avg	1.081566
Stddev	.002428
%RSD	.2245133
#1	1.081371
#2	1.079241
#3	1.084086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4693.958	37245.93	2213.472	3362.216	4683.839
Stddev	16.856	97.33	22.440	14.043	14.306
%RSD	.3590923	.2613072	1.013784	.4176665	.3054364
#1	4685.185	37202.94	2199.107	3346.673	4676.074
#2	4683.299	37177.51	2239.330	3365.985	4675.093
#3	4713.391	37357.35	2201.978	3373.989	4700.348

Sample Name: Q2344-08 Acquired: 6/23/2025 19:19:52 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018671	.0038333	.0176200	-.029211	.0103932	.0264711
Stddev	.002141	.0016052	.0012648	.002094	.0039092	.0050095
%RSD	11.46565	41.87601	7.178366	7.168011	37.61291	18.92435

#1	-.016237	.0023031	.0165285	-.030516	.0140410	.0255019
#2	-.019516	.0055043	.0190061	-.026796	.0108719	.0318943
#3	-.020261	.0036925	.0173254	-.030322	.0062667	.0220170

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3425397	-.000037	.0004428	200.6328	.0069913	.0253389
Stddev	.0003131	.000086	.0000377	.3470	.0002444	.0000543
%RSD	.0914081	233.4200	8.511797	.1729607	3.496383	.2144082

#1	.3424073	.000038	.0004401	200.3232	.0072267	.0253711
#2	.3423145	-.000019	.0004818	201.0079	.0067387	.0253694
#3	.3428972	-.000130	.0004065	200.5674	.0070086	.0252762

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0500782	12.21758	1.768869	38.50391	.0549726	.0000963
Stddev	.0002866	.09097	.011388	.15105	.0003443	.0008125
%RSD	.5722747	.7445804	.6438073	.3923084	.6263809	843.9183

#1	.0500612	12.11330	1.758280	38.33778	.0545750	-.000618
#2	.0498005	12.28067	1.780915	38.63300	.0551704	.000980
#3	.0503729	12.25876	1.767411	38.54096	.0551724	-.000073

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	403.4958	-.001253	.1990147	47.44595	.0246040	1.470454
Stddev	1.8371	.009817	.0010719	.41393	.0027675	.001127
%RSD	.4552938	783.6336	.5385821	.8724139	11.24809	.0766602

#1	401.6227	.002535	.1998017	47.78114	.0277959	1.471473
#2	405.2946	.006106	.1977939	47.57344	.0231417	1.470645
#3	403.5703	-.012399	.1994484	46.98328	.0228744	1.469243

Sample Name: Q2344-08 Acquired: 6/23/2025 19:19:52 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094321	21.57174	F 17.78182	.0073180	-.004367	.0220821
Stddev	.0006606	.08205	.01568	.0003922	.002035	.0041181
%RSD	7.003515	.3803712	.0881533	5.359197	46.60168	18.64891

#1	.0092657	21.57818	17.79933	.0075439	-.002122	.0267223
#2	.0088707	21.48665	17.77702	.0068652	-.004886	.0206619
#3	.0101600	21.65038	17.76910	.0075451	-.006091	.0188621

Elem	Sr4077
Units	ppm
Avg	.9375381
Stddev	.0028463
%RSD	.3035930

#1	.9348302
#2	.9405051
#3	.9372792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4636.448	36840.40	2216.355	3305.788	4626.062
Stddev	19.961	103.37	10.350	12.077	14.438
%RSD	.4305211	.2805754	.4670041	.3653441	.3121060

#1	4658.860	36731.07	2207.543	3292.776	4640.900
#2	4629.902	36853.62	2213.769	3307.949	4625.225
#3	4620.583	36936.53	2227.754	3316.639	4612.060

Sample Name: CCV07 Acquired: 6/23/2025 19:24:29 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.218310	5.205283	5.241508	5.080145	5.005714	10.40299	10.18312
Stddev	.009670	.021379	.010731	.012700	.016029	.03429	.02395
%RSD	.1853088	.4107103	.2047372	.2499958	.3202177	.3296354	.2351827

#1	5.210653	5.180599	5.231472	5.065790	4.991089	10.41431	10.19853
#2	5.229176	5.217902	5.252820	5.084725	5.003204	10.43019	10.19530
#3	5.215100	5.217347	5.240231	5.089920	5.022851	10.36447	10.15553

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2564056	2.611150	24.25958	.9963151	2.620210	1.280539	4.877451
Stddev	.0034412	.003788	.08908	.0032503	.003274	.014996	.046689
%RSD	1.342071	.1450583	.3671915	.3262286	.1249612	1.171093	.9572465

#1	.2565779	2.606946	24.31004	.9962068	2.617537	1.280156	4.839148
#2	.2597574	2.614297	24.31197	.9931203	2.623862	1.295723	4.929459
#3	.2528816	2.612206	24.15673	.9996181	2.619231	1.265738	4.863745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.442220	24.56794	2.604631	1.246331	25.27157	2.457799	2.490623
Stddev	.004991	.06667	.004307	.004521	.27664	.012407	.004203
%RSD	.2043471	.2713791	.1653516	.3627354	1.094666	.5047928	.1687660

#1	2.440765	24.55153	2.601731	1.250631	25.27588	2.459042	2.488014
#2	2.447777	24.64128	2.609579	1.241617	25.54602	2.469538	2.488383
#3	2.438119	24.51100	2.602582	1.246745	24.99279	2.444818	2.495472

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.21591	5.223579	5.108765	5.100356	5.266110	5.161231	5.245595
Stddev	.31578	.001642	.064828	.006761	.006918	.055235	.008007
%RSD	1.304009	.0314415	1.268953	.1325520	.1313774	1.070184	.1526347

#1	24.21956	5.222440	5.103539	5.092626	5.264558	5.152542	5.236370
#2	24.52985	5.225462	5.176048	5.103281	5.273673	5.220295	5.250739
#3	23.89832	5.222835	5.046708	5.105162	5.260099	5.110855	5.249676

Sample Name: CCV07 Acquired: 6/23/2025 19:24:29 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.996485	5.181568	5.027002
Stddev	.020003	.019153	.011083
%RSD	.4003370	.3696311	.2204599

#1	5.018717	5.197845	5.035710
#2	4.990792	5.186395	5.030770
#3	4.979946	5.160463	5.014527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4900.675	39272.39	2200.491	3484.217	5006.787
Stddev	9.849	113.47	21.835	5.445	9.064
%RSD	.2009813	.2889384	.9922904	.1562854	.1810431

#1	4912.029	39263.17	2203.556	3483.879	5013.606
#2	4894.422	39390.20	2177.285	3489.824	4996.501
#3	4895.574	39163.82	2220.632	3478.949	5010.254

Sample Name: CCB07 Acquired: 6/23/2025 19:28:46 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003069	.0025023	.0009094	.0004580	-.000676	-.011052
Stddev	.001335	.0003272	.0005567	.0013362	.003170	.015200
%RSD	43.49635	13.07685	61.21356	291.7589	468.6987	137.5275

#1	-.002750	.0024558	.0002763	.0001731	-.001359	-.017222
#2	-.001922	.0028502	.0011296	-.000713	.002779	.006262
#3	-.004534	.0022008	.0013223	.001914	-.003449	-.022198

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014943	.0000738	-.000024	-.018145	-.000174	-.000092
Stddev	.0007336	.0001446	.000085	.010904	.000779	.000241
%RSD	49.09672	195.8770	352.6306	60.09194	447.5883	263.0254

#1	.0021589	.0000584	-.000035	-.020144	-.000870	-.000358
#2	.0007071	.0002255	.000066	-.006380	-.000320	-.000029
#3	.0016168	-.000062	-.000104	-.027910	.000668	.000112

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011106	-.025391	.0003615	-.017072	-.000130	.0003412
Stddev	.0005359	.006542	.0008837	.034856	.000287	.0009829
%RSD	48.25661	25.76654	244.4276	204.1783	220.5617	288.0312

#1	.0014468	-.032884	.0006833	-.015725	-.000453	.0014558
#2	.0013926	-.022480	-.000638	-.052582	.000093	-.000031
#3	.0004926	-.020809	.001039	.017092	-.000029	-.000401

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0761262	-.010177	-.000837	.0138550	-.001306	.0167497
Stddev	.0012379	.010447	.000377	.0002738	.001535	.0004757
%RSD	1.626134	102.6515	45.02225	1.976180	117.5674	2.840347

#1	.0763182	-.010285	-.001224	.0140238	-.002819	.0171211
#2	.0748036	-.020570	-.000471	.0135390	-.001349	.0162134
#3	.0772570	.000323	-.000816	.0140020	.000251	.0169146

Sample Name: CCB07 Acquired: 6/23/2025 19:28:46 Type: Unk
Method: METHOD 6010D, 200.7(v20) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003720	.0013218	.0044245	.0000253	-.000099	F .0538043
Stddev	.0003153	.0003028	.0020176	.0005585	.001673	.0005265
%RSD	84.78387	22.90559	45.60124	2203.440	1696.939	.9784482

#1	.0003096	.0016335	.0065111	.0006562	-.001002	.0544047
#2	.0007138	.0010289	.0024837	-.000174	-.001126	.0535865
#3	.0000924	.0013030	.0042787	-.000406	.001832	.0534217

Elem	Sr4077
Units	ppm
Avg	-.000081
Stddev	.000033
%RSD	41.40881

#1	-.000119
#2	-.000064
#3	-.000058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5083.594	41020.76	2228.528	3622.156	5714.931
Stddev	17.146	250.06	3.690	12.156	16.729
%RSD	.3372877	.6095933	.1656002	.3355906	.2927164

#1	5063.939	41278.52	2224.518	3635.065	5695.616
#2	5091.356	40779.18	2229.285	3610.929	5724.789
#3	5095.486	41004.57	2231.782	3620.474	5724.388

SOP ID : M3050B-Digestion-20

SDG No : N/A

Matrix : SOIL

Pipette ID: ICP A

Balance ID : M SC-2

Filter paper ID : N/A

pH Strip ID : N/A

Hood ID : #3

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

Start Digest Date: 06/20/2025 Time : 10:05 Temp : 96 °C

End Digest Date: 06/20/2025 Time : 12:10 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: *SKS.*

Supervisor Signature: *JP*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	1.00	M6007
LFS-2	1.00	M6015
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	5.00	M6158
1:1 HNO3	10.00	MP84041
30% H2O2	3.00	M6162
Conc. HCL	10.00	M6151
PTFE Boiling Stones	N/A	M5581
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#2 CELL#35 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
06/20/25 13:10	<i>SKS, met. dis</i>	<i>JP Met Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	pH	Initial Weight (g)	Final Vol (ml)	Color Before	Color After	Texture	Artifact	Comment	Prep Pos
PB168564BL	PBS564	N/A	2.00	100	Colorless	Colorless	Fine	N/A	N/A	1
PB168564BS	LCS564	N/A	2.00	100	Colorless	Colorless	Fine	N/A	M6007,M6015	2
Q2362-01	TP-11	N/A	2.16	100	Brown	Yellow	Medium	N/A	N/A	3
Q2362-05	EP-6	N/A	2.12	100	Brown	Yellow	Medium	N/A	N/A	4
Q2363-01	GCAP1	N/A	2.21	100	Brown	Yellow	Medium	N/A	N/A	5
Q2364-01	GAV1A	N/A	2.41	100	Brown	Yellow	Medium	N/A	N/A	6
Q2364-02	GAV1B	N/A	2.26	100	Brown	Yellow	Medium	N/A	N/A	7
Q2364-02MS	GAV1BMS	N/A	2.28	100	Brown	Yellow	Medium	N/A	M6007,M6015	9
Q2364-02MSD	GAV1BMSD	N/A	2.40	100	Brown	Yellow	Medium	N/A	M6007,M6015	10
Q2364-02DUP	GAV1BDUP	N/A	2.44	100	Brown	Yellow	Medium	N/A	N/A	8
Q2364-03	GAV2A	N/A	2.13	100	Brown	Yellow	Medium	N/A	N/A	11
Q2364-04	GAV2B	N/A	2.20	100	Brown	Yellow	Medium	N/A	N/A	12
Q2367-01	EP-4	N/A	2.29	100	Brown	Yellow	Medium	N/A	N/A	13
Q2367-05	EP-5	N/A	2.49	100	Brown	Yellow	Medium	N/A	N/A	14
Q2371-04	RPXY42025	N/A	2.25	100	Brown	Yellow	Medium	N/A	N/A	15
Q2371-05	BBXY42025	N/A	2.30	100	Brown	Yellow	Medium	N/A	N/A	16

WORKLIST(Hardcopy Internal Chain)

Worklist Name : PB168564

Worklist ID : 190296

Department : Digestion

Date : 06-20-2025 09:37:30

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2362-01	TP-11	Solid	Metals ICP-TAL	Cool 4 deg C	PSEG03	D52	06/18/2025	6010D
Q2362-05	EP-6	Solid	Metals ICP-TAL	Cool 4 deg C	PSEG03	D52	06/18/2025	6010D
Q2363-01	GCAP1	Solid	Metals Group3	Cool 4 deg C	GENV01	D51	06/18/2025	6010D
Q2364-01	GAV1A	Solid	Metals ICP-TAL	Cool 4 deg C	GENV01	D51	06/18/2025	6010D
Q2364-02	GAV1B	Solid	Metals ICP-TAL	Cool 4 deg C	GENV01	D51	06/18/2025	6010D
Q2364-03	GAV2A	Solid	Metals ICP-TAL	Cool 4 deg C	GENV01	D51	06/18/2025	6010D
Q2364-04	GAV2B	Solid	Metals ICP-TAL	Cool 4 deg C	GENV01	D51	06/18/2025	6010D
Q2367-01	EP-4	Solid	Metals ICP-TAL	Cool 4 deg C	PSEG03	D61	06/19/2025	6010D
Q2367-05	EP-5	Solid	Metals ICP-TAL	Cool 4 deg C	PSEG03	D61	06/19/2025	6010D
Q2371-04	RPXY42025	Solid	Metals Group4	Cool 4 deg C	GENV01	D51	06/19/2025	6010D
Q2371-05	BBXY42025	Solid	Metals Group4	Cool 4 deg C	GENV01	D51	06/19/2025	6010D

Date/Time

06/20/25 9:50

Raw Sample Received by:

5123.mct.dig

Raw Sample Relinquished by:

205m

Date/Time

06/20/25 10:50

Raw Sample Received by:

5123.mct.dig

Raw Sample Relinquished by:

5123.mct.dig



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 6/20/2025

OVENTEMP IN Celsius(°C): 108
Time IN: 16:50
In Date: 06/19/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:20
Out Date: 06/20/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB136203

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Dish + Sample Wt(g) (B)	Dish+Dry Sample Wt(g) (C)	% Solid	Comments
Q2362-01	TP-11	1	1.15	10.82	11.97	10.9	90.1	
Q2362-02	TP-11-EPH	2	1.18	9.88	11.06	9.94	88.7	
Q2362-03	TP-11-VOC	3	1.19	10.70	11.89	10.74	89.3	
Q2362-04	TP-11	4	1.15	10.82	11.97	10.9	90.1	
Q2362-05	EP-6	5	1.16	10.57	11.73	10.57	89.0	
Q2362-06	EP-6-EPH	6	1.16	10.34	11.5	10.28	88.2	
Q2362-07	EP-6-VOC	7	1.18	10.32	11.5	10.38	89.1	
Q2363-01	GCAP1	8	1.19	9.95	11.14	9.7	85.5	
Q2364-01	GAV1A	9	1.15	10.10	11.25	9.21	79.8	
Q2364-02	GAV1B	10	1.18	10.78	11.96	10.4	85.5	
Q2364-03	GAV2A	11	1.19	10.06	11.25	9.47	82.3	
Q2364-04	GAV2B	12	1.19	10.53	11.72	9.26	76.6	
Q2365-01	BU-703-COMP-01	13	1.15	10.74	11.89	10.68	88.7	
Q2365-02	BU-703-COMP-02	14	1.14	10.60	11.74	9.59	79.7	
Q2365-03	BU-703-COMP-03	15	1.17	10.22	11.39	9.59	82.4	
Q2365-04	BU-703-COMP-04	16	1.15	10.58	11.73	10.55	88.8	
Q2365-05	BU-703-COMP-05	17	1.13	10.19	11.32	8.67	74.0	
Q2365-06	BU-703-COMP-06	18	1.15	10.59	11.74	10.11	84.6	
Q2365-07	BU-703-COMP-07	19	1.13	10.28	11.41	10.02	86.5	
Q2365-08	BU-703-COMP-08	20	1.13	10.20	11.33	10.28	89.7	
Q2365-09	BU-703-COMP-09	21	1.14	10.54	11.68	9.73	81.5	
Q2367-01	EP-4	22	1.18	10.29	11.47	10.58	91.4	
Q2367-02	EP-4-EPH	23	1.19	10.01	11.2	10.24	90.4	
Q2367-03	EP-4-VOC	24	1.13	9.84	10.97	10.03	90.4	
Q2367-05	EP-5	25	1.17	10.39	11.56	10.44	89.2	
Q2367-06	EP-5-EPH	26	1.18	10.54	11.72	10.65	89.8	
Q2367-07	EP-5-VOV	27	1.15	10.45	11.6	10.56	90.0	

$$\% \text{ Solid} = \frac{(C-A) * 100}{(B-A)}$$

WORKLIST(Hardcopy Internal Chain)

136203

WorkList Name : %1-061925 WorkList ID : 190269 Department : Wet-Chemistry Date : 06-19-2025 08:09:13

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2362-01	TP-11	Solid	Percent Solids	Cool 4 deg C	PSEG03	D52	06/18/2025	Chemtech -SO
Q2362-02	TP-11-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	D52	06/18/2025	Chemtech -SO
Q2362-03	TP-11-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	D52	06/18/2025	Chemtech -SO
Q2362-04	TP-11	Solid	Percent Solids	Cool 4 deg C	PSEG03	D52	06/18/2025	Chemtech -SO
Q2362-05	EP-6	Solid	Percent Solids	Cool 4 deg C	PSEG03	D52	06/18/2025	Chemtech -SO
Q2362-06	EP-6-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	D52	06/18/2025	Chemtech -SO
Q2362-07	EP-6-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	D52	06/18/2025	Chemtech -SO
Q2363-01	GCAP1	Solid	Percent Solids	Cool 4 deg C	GENV01	D51	06/18/2025	Chemtech -SO
Q2364-01	GAV1A	Solid	Percent Solids	Cool 4 deg C	GENV01	D51	06/18/2025	Chemtech -SO
Q2364-02	GAV1B	Solid	Percent Solids	Cool 4 deg C	GENV01	D51	06/18/2025	Chemtech -SO
Q2364-03	GAV2A	Solid	Percent Solids	Cool 4 deg C	GENV01	D51	06/18/2025	Chemtech -SO
Q2364-04	GAV2B	Solid	Percent Solids	Cool 4 deg C	GENV01	D51	06/18/2025	Chemtech -SO
Q2365-01	BU-703-COMP-01	Solid	Percent Solids	Cool 4 deg C	PSEG03	D51	06/02/2025	Chemtech -SO
Q2365-02	BU-703-COMP-02	Solid	Percent Solids	Cool 4 deg C	PSEG03	D51	06/02/2025	Chemtech -SO
Q2365-03	BU-703-COMP-03	Solid	Percent Solids	Cool 4 deg C	PSEG03	D51	06/02/2025	Chemtech -SO
Q2365-04	BU-703-COMP-04	Solid	Percent Solids	Cool 4 deg C	PSEG03	D51	06/02/2025	Chemtech -SO
Q2365-05	BU-703-COMP-05	Solid	Percent Solids	Cool 4 deg C	PSEG03	D51	06/02/2025	Chemtech -SO
Q2365-06	BU-703-COMP-06	Solid	Percent Solids	Cool 4 deg C	PSEG03	D51	06/02/2025	Chemtech -SO
Q2365-07	BU-703-COMP-07	Solid	Percent Solids	Cool 4 deg C	PSEG03	D51	06/02/2025	Chemtech -SO
Q2365-08	BU-703-COMP-08	Solid	Percent Solids	Cool 4 deg C	PSEG03	D51	06/02/2025	Chemtech -SO
Q2365-09	BU-703-COMP-09	Solid	Percent Solids	Cool 4 deg C	PSEG03	D51	06/02/2025	Chemtech -SO

Date/Time 06-19-25 13:00
 Raw Sample Received by: Chen
 Raw Sample Relinquished by: Chen

WORKLIST(Hardcopy Internal Chain)

136203

WorkList Name : %1-061925 WorkList ID : 190269 Department : Wet-Chemistry Date : 06-19-2025 08:09:13

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2367-01	EP-4	Solid	Percent Solids	Cool 4 deg C	PSEG03	D61	06/19/2025	Chemtech -SO
Q2367-02	EP-4-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	D61	06/19/2025	Chemtech -SO
Q2367-03	EP-4-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	D61	06/19/2025	Chemtech -SO
Q2367-05	EP-5	Solid	Percent Solids	Cool 4 deg C	PSEG03	D61	06/19/2025	Chemtech -SO
Q2367-06	EP-5-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	D61	06/19/2025	Chemtech -SO
Q2367-07	EP-5-VOV	Solid	Percent Solids	Cool 4 deg C	PSEG03	D61	06/19/2025	Chemtech -SO

Date/Time 06-19-25 13:00
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]

Date/Time 06-19-25 17:00
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]

Instrument ID: P5

Daily Analysis Runlog For Sequence/QC Batch ID # LB136236

Review By	jaswal	Review On	6/24/2025 4:50:49 AM
Supervise By	Janvi	Supervise On	6/25/2025 8:43:58 AM

STD. NAME	STD REF.#
ICAL Standard	MP85867,MP85897,MP85871,MP85870,MP85869,MP85868
ICV Standard	MP85872,MP85897
CCV Standard	MP85875
ICSA Standard	MP85873,MP85874
CRI Standard	MP85897
LCS Standard	
Chk Standard	MP85876,MP85877

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	06/23/25 11:53		jaswal	OK
2	S1	S1	CAL2	06/23/25 11:58		jaswal	OK
3	S2	S2	CAL3	06/23/25 12:02		jaswal	OK
4	S3	S3	CAL4	06/23/25 12:07		jaswal	OK
5	S4	S4	CAL5	06/23/25 12:11		jaswal	OK
6	S5	S5	CAL6	06/23/25 12:15		jaswal	OK
7	ICV01	ICV01	ICV	06/23/25 12:34		jaswal	OK
8	LLICV01	LLICV01	LLICV	06/23/25 13:09		jaswal	OK
9	ICB01	ICB01	ICB	06/23/25 13:19		jaswal	OK
10	CRI01	CRI01	CRDL	06/23/25 13:23		jaswal	OK
11	ICSA01	ICSA01	ICSA	06/23/25 13:34		jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	06/23/25 13:43		jaswal	OK
13	ICSADL	ICSADL	ICSA	06/23/25 13:47		jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	06/23/25 13:52		jaswal	OK
15	CCV01	CCV01	CCV	06/23/25 13:56		jaswal	OK
16	CCB01	CCB01	CCB	06/23/25 14:05		jaswal	OK
17	Q2347-01	TP-10	SAM	06/23/25 14:09		jaswal	OK
18	Q2354-01	3321	SAM	06/23/25 14:14		jaswal	OK

Instrument ID: P5

Daily Analysis Runlog For Sequence/QC Batch ID # LB136236

Review By	jaswal	Review On	6/24/2025 4:50:49 AM
Supervise By	Janvi	Supervise On	6/25/2025 8:43:58 AM
STD. NAME	STD REF.#		
ICAL Standard	MP85867,MP85897,MP85871,MP85870,MP85869,MP85868		
ICV Standard	MP85872,MP85897		
CCV Standard	MP85875		
ICSA Standard	MP85873,MP85874		
CRI Standard	MP85897		
LCS Standard			
Chk Standard	MP85876,MP85877		

19	Q2355-01	3897	SAM	06/23/25 14:18		jaswal	OK
20	Q2355-03	20071	SAM	06/23/25 14:22		jaswal	OK
21	PB168553BL	PB168553BL	MB	06/23/25 14:27		jaswal	OK
22	PB168553BS	PB168553BS	LCS	06/23/25 14:31		jaswal	OK
23	PB168535BL	PB168535BL	MB	06/23/25 14:36		jaswal	OK
24	PB168535BS	PB168535BS	LCS	06/23/25 14:40		jaswal	OK
25	PB168514TB	PB168514TB	MB	06/23/25 14:44		jaswal	OK
26	PB168544TB	PB168544TB	MB	06/23/25 14:49		jaswal	OK
27	CCV02	CCV02	CCV	06/23/25 14:54		jaswal	OK
28	CCB02	CCB02	CCB	06/23/25 14:58		jaswal	OK
29	PB168565BL	PB168565BL	MB	06/23/25 15:02		jaswal	OK
30	PB168565BS	PB168565BS	LCS	06/23/25 15:07		jaswal	OK
31	PB168564BL	PB168564BL	MB	06/23/25 15:11		jaswal	OK
32	PB168564BS	PB168564BS	LCS	06/23/25 15:16		jaswal	OK
33	Q2354-02	3321	SAM	06/23/25 15:20		jaswal	OK
34	Q2355-02	3897	SAM	06/23/25 15:25		jaswal	OK
35	Q2362-04	TP-11	SAM	06/23/25 15:29		jaswal	OK
36	Q2362-08	EP-6	SAM	06/23/25 15:34		jaswal	OK
37	Q2367-04	EP-4	SAM	06/23/25 15:38		jaswal	OK
38	Q2367-08	EP-5	SAM	06/23/25 15:43		jaswal	OK

Instrument ID: P5

Daily Analysis Runlog For Sequence/QC Batch ID # LB136236

Review By	jaswal	Review On	6/24/2025 4:50:49 AM
Supervise By	Janvi	Supervise On	6/25/2025 8:43:58 AM
STD. NAME	STD REF.#		
ICAL Standard	MP85867,MP85897,MP85871,MP85870,MP85869,MP85868		
ICV Standard	MP85872,MP85897		
CCV Standard	MP85875		
ICSA Standard	MP85873,MP85874		
CRI Standard	MP85897		
LCS Standard			
Chk Standard	MP85876,MP85877		

39	CCV03	CCV03	CCV	06/23/25 15:47		jaswal	OK
40	CCB03	CCB03	CCB	06/23/25 15:52		jaswal	OK
41	Q2367-08DUP	EP-5DUP	DUP	06/23/25 15:57		jaswal	OK
42	Q2367-08L	EP-5L	SD	06/23/25 16:02		jaswal	OK
43	Q2367-08MS	EP-5MS	MS	06/23/25 16:06		jaswal	OK
44	Q2367-08MSD	EP-5MSD	MSD	06/23/25 16:11		jaswal	OK
45	Q2367-08A	EP-5A	PS	06/23/25 16:15		jaswal	OK
46	Q2362-01	TP-11	SAM	06/23/25 16:20		jaswal	OK
47	Q2362-05	EP-6	SAM	06/23/25 16:24		jaswal	OK
48	Q2363-01	GCAP1	SAM	06/23/25 16:28		jaswal	OK
49	Q2364-01	GAV1A	SAM	06/23/25 16:33		jaswal	OK
50	Q2364-02	GAV1B	SAM	06/23/25 16:37		jaswal	OK
51	CCV04	CCV04	CCV	06/23/25 16:51		jaswal	OK
52	CCB04	CCB04	CCB	06/23/25 16:56		jaswal	OK
53	Q2364-02DUP	GAV1BDUP	DUP	06/23/25 17:01		jaswal	OK
54	Q2364-02L	GAV1BL	SD	06/23/25 17:06		jaswal	OK
55	Q2364-02MS	GAV1BMS	MS	06/23/25 17:10		jaswal	OK
56	Q2364-02MSD	GAV1BMSD	MSD	06/23/25 17:14		jaswal	OK
57	Q2364-02A	GAV1BA	PS	06/23/25 17:19		jaswal	OK
58	Q2364-03	GAV2A	SAM	06/23/25 17:23		jaswal	OK

Instrument ID: P5

Daily Analysis Runlog For Sequence/QC Batch ID # LB136236

Review By	jaswal	Review On	6/24/2025 4:50:49 AM
Supervise By	Janvi	Supervise On	6/25/2025 8:43:58 AM
STD. NAME	STD REF.#		
ICAL Standard	MP85867,MP85897,MP85871,MP85870,MP85869,MP85868		
ICV Standard	MP85872,MP85897		
CCV Standard	MP85875		
ICSA Standard	MP85873,MP85874		
CRI Standard	MP85897		
LCS Standard			
Chk Standard	MP85876,MP85877		

59	Q2364-04	GAV2B	SAM	06/23/25 17:27	Zn high	jaswal	Dilution
60	Q2367-01	EP-4	SAM	06/23/25 17:32		jaswal	OK
61	Q2367-05	EP-5	SAM	06/23/25 17:36		jaswal	OK
62	Q2371-04	RPXY42025	SAM	06/23/25 17:41		jaswal	OK
63	CCV05	CCV05	CCV	06/23/25 17:45		jaswal	OK
64	CCB05	CCB05	CCB	06/23/25 17:49		jaswal	OK
65	Q2371-05	BBX42025	SAM	06/23/25 17:54		jaswal	OK
66	PB168551BL	PB168551BL	MB	06/23/25 17:58	Not Use	jaswal	Not Ok
67	PB168551BS	PB168551BS	LCS	06/23/25 18:03	Not Use	jaswal	Not Ok
68	Q2351-01	FAIRLAWN-SUMP	SAM	06/23/25 18:07		jaswal	OK
69	Q2354-05	3311	SAM	06/23/25 18:12	K oversaturated	jaswal	Dilution
70	Q2344-01	MW-1	SAM	06/23/25 18:16		jaswal	OK
71	Q2344-02	MW-1	SAM	06/23/25 18:20		jaswal	OK
72	Q2344-03	MW-3	SAM	06/23/25 18:25		jaswal	OK
73	Q2344-04	MW-3	SAM	06/23/25 18:30		jaswal	OK
74	Q2344-05	MW-4	SAM	06/23/25 18:34		jaswal	OK
75	CCV06	CCV06	CCV	06/23/25 18:39		jaswal	OK
76	CCB06	CCB06	CCB	06/23/25 18:43		jaswal	OK
77	Q2344-06	MW-4	SAM	06/23/25 18:48		jaswal	OK
78	Q2344-07	MW-2	SAM	06/23/25 18:52		jaswal	OK

Instrument ID: P5

Daily Analysis Runlog For Sequence/QC Batch ID # LB136236

Review By	jaswal	Review On	6/24/2025 4:50:49 AM
Supervise By	Janvi	Supervise On	6/25/2025 8:43:58 AM
STD. NAME	STD REF.#		
ICAL Standard	MP85867,MP85897,MP85871,MP85870,MP85869,MP85868		
ICV Standard	MP85872,MP85897		
CCV Standard	MP85875		
ICSA Standard	MP85873,MP85874		
CRI Standard	MP85897		
LCS Standard			
Chk Standard	MP85876,MP85877		

79	Q2344-07DUP	MW-2DUP	DUP	06/23/25 18:57		jaswal	OK
80	Q2344-07L	MW-2L	SD	06/23/25 19:02		jaswal	OK
81	Q2344-07MS	MW-2MS	MS	06/23/25 19:06		jaswal	OK
82	Q2344-07MSD	MW-2MSD	MSD	06/23/25 19:10		jaswal	OK
83	Q2344-07A	MW-2A	PS	06/23/25 19:15		jaswal	OK
84	Q2344-08	MW-2	SAM	06/23/25 19:19		jaswal	OK
85	CCV07	CCV07	CCV	06/23/25 19:24		jaswal	OK
86	CCB07	CCB07	CCB	06/23/25 19:28		jaswal	OK



SHIPPING DOCUMENTS

CLIENT INFORMATION				CLIENT PROJECT INFORMATION				CLIENT BILLING INFORMATION						
COMPANY: G Environmental				PROJECT NAME: CAPRA				BILL TO: G Environmental PO#:						
ADDRESS: 8 Carriage Lane				PROJECT NO.: LOCATION: NJ				ADDRESS: 8 Carriage Lane						
CITY: Succasunna STATE: NJ ZIP:				PROJECT MANAGER: GL				CITY: Succasunna STATE: NJ ZIP:						
ATTENTION:				e-mail:				ATTENTION: PHONE:						
PHONE:		FAX:		PHONE:		FAX:		ANALYSIS						
DATA TURNAROUND INFORMATION				DATA DELIVERABLE INFORMATION										
FAX (RUSH) 5 day TAT DAYS*				☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)										
HARDCOPY (DATA PACKAGE): DAYS*				☐ Level 2 (Results + QC) ☒ NJ Reduced ☐ US EPA CLP										
EDD: DAYS*				☐ Level 3 (Results + QC) ☐ NYS ASP A ☐ NYS ASP B										
*TO BE APPROVED BY CHEMTECH				+ Raw Data) ☐ Other: N/A										
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS				EDD FORMAT: Excel, Xcel, PDF										
ALLIANCE SAMPLE ID		PROJECT SAMPLE IDENTIFICATION		SAMPLE MATRIX		SAMPLE TYPE		SAMPLE COLLECTION		PRESERVATIVES		COMMENTS		
						COMP GRAB		DATE TIME		# OF BOTTLES		← Specify Preservatives		
												A-HCl D-NaOH B-HNO3 E-ICE C-H2SO4 F-OTHER		
1.		G-CAP1		Soil		X		6/18/25	1430	1	X	X	X	
2.		G-CAP1W		GW		X		6/18/25	1445	2		X		
3.														
4.														
5.														
6.														
7.														
8.														
9.														
10.														
SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY														
RELINQUISHED BY SAMPLER:		DATE/TIME: 1540		RECEIVED BY:		Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 2.6-C °C								
1. Hfd		6/18/25		1. CR		Comments: 5 day TAT IR-Gun #1								
RELINQUISHED BY SAMPLER:		DATE/TIME:		RECEIVED BY:										
2.				2.										
RELINQUISHED BY SAMPLER:		DATE/TIME:		RECEIVED BY:		Page ____ of CLIENT: ☐ Hand Delivered ☐ Other Shipment Complete								
3.				3.		☐ YES ☐ NO								

Laboratory Certification

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

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q2363	GENV01	Order Date : 6/18/2025 4:03:52 PM	Project Mgr :
Client Name : G Environmental		Project Name : Capra	Report Type : Level 1 HS Reduced all
Client Contact : Gary Landis		Receive Date/Time : 6/18/2025 3:40:00 PM	EDD Type : Excel NJ
Invoice Name : G Environmental		Purchase Order :	Hard Copy Date :
Invoice Contact : Gary Landis			Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q2363-01	GCAP1	Solid	06/18/2025	14:30					
					VOC-TCLVOA-10		8260D	5 Bus. Days	
Q2363-02	GCAP1W	Water	06/18/2025	14:15					
					VOC-TCLVOA-10		8260-Low	5 Bus. Days	

Relinquished By :

Date / Time : 6/19/25 0740

Received By :

Date / Time :

Storage Area : VOA Refridgerator Room

2546
P8 2
Reg # 4