

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:	Q1673	OrderDate:	3/28/2025 10:57:58 AM
Client:	APTIM	Project:	Project 502347 - Selenium
Contact:	Rachael Rezes	Location:	I31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1673-01	GW-CONTROL	Water	Metals Group3	200.7	03/27/25	03/31/25	04/01/25	03/28/25
Q1673-02	SDC9	Water	Metals Group3	200.7	03/27/25	03/31/25	04/01/25	03/28/25
Q1673-03	FBR4	Water	Metals Group3	200.7	03/27/25	03/31/25	04/01/25	03/28/25



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Hit Summary Sheet
SW-846

SDG No.: Q1673

Order ID: Q1673

Client: APTIM

Project ID: Project 502347 - Selenium

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : Q1673-01	GW-CONTROL GW-CONTROL	Water	Selenium	173		3.07	10.0	ug/L
Client ID : Q1673-02	SDC9 SDC9	Water	Selenium	301		3.07	10.0	ug/L
Client ID : Q1673-03	FBR4 FBR4	Water	Selenium	39.2		3.07	10.0	ug/L



SAMPLE DATA

Report of Analysis

Client:	APTIM	Date Collected:	03/27/25
Project:	Project 502347 - Selenium	Date Received:	03/28/25
Client Sample ID:	GW-CONTROL	SDG No.:	Q1673
Lab Sample ID:	Q1673-01	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7782-49-2	Selenium	173		1	3.07	10.0	ug/L	03/31/25 10:05	04/01/25 12:16	EPA 200.7	

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

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

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

Report of Analysis

Client:	APTIM	Date Collected:	03/27/25
Project:	Project 502347 - Selenium	Date Received:	03/28/25
Client Sample ID:	SDC9	SDG No.:	Q1673
Lab Sample ID:	Q1673-02	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7782-49-2	Selenium	301		1	3.07	10.0	ug/L	03/31/25 10:05	04/01/25 12:53	EPA 200.7	

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

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

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

Report of Analysis

Client:	APTIM	Date Collected:	03/27/25
Project:	Project 502347 - Selenium	Date Received:	03/28/25
Client Sample ID:	FBR4	SDG No.:	Q1673
Lab Sample ID:	Q1673-03	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7782-49-2	Selenium	39.2		1	3.07	10.0	ug/L	03/31/25 10:05	04/01/25 12:57	EPA 200.7	

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

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

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



METAL CALIBRATION DATA

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: APTIM **SDG No.:** Q1673
Contract: SHAW18 **Lab Code:** CHEM **Case No.:** Q1673 **SAS No.:** Q1673
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	Selenium	1030	1000	103	95 - 105	P	04/01/2025	10:57	LB135255

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: APTIM **SDG No.:** Q1673
Contract: SHAW18 **Lab Code:** CHEM **Case No.:** Q1673 **SAS No.:** Q1673
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	Selenium	21.8	20.0	109	80 - 120	P	04/01/2025	11:15	LB135255

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: APTIM SDG No.: Q1673
Contract: SHAW18 Lab Code: CHEM Case No.: Q1673 SAS No.: Q1673
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	Selenium	5090	5000	102	90 - 110	P	04/01/2025	11:50	LB135255
CCV02	Selenium	5180	5000	104	90 - 110	P	04/01/2025	12:43	LB135255
CCV03	Selenium	5390	5000	108	90 - 110	P	04/01/2025	13:35	LB135255
CCV04	Selenium	5300	5000	106	90 - 110	P	04/01/2025	14:31	LB135255
CCV05	Selenium	5210	5000	104	90 - 110	P	04/01/2025	15:23	LB135255
CCV06	Selenium	5180	5000	104	90 - 110	P	04/01/2025	15:52	LB135255
CCV07	Selenium	5160	5000	103	90 - 110	P	04/01/2025	16:56	LB135255
CCV08	Selenium	5280	5000	106	90 - 110	P	04/01/2025	17:41	LB135255



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Metals

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CRDL STANDARD FOR AA & ICP

Client: APTIM **SDG No.:** Q1673
Contract: SHAW18 **Lab Code:** CHEM **Case No.:** Q1673 **SAS No.:** Q1673
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	Selenium	19.7	20.0	98	40 - 160	P	04/01/2025	11:28	LB135255



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Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client:	APTIM				SDG No.:	Q1673			
Contract:	SHAW18	Lab Code:	CHEM		Case No.:	Q1673	SAS No.:	Q1673	
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Selenium	20.0	+/-20.0	U	20.0	P	04/01/2025	11:19	LB135255

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: APTIM SDG No.: Q1673
Contract: SHAW18 Lab Code: CHEM Case No.: Q1673 SAS No.: Q1673

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Selenium	20.0	+/-20.0	U	20.0	P	04/01/2025	11:54	LB135255
CCB02	Selenium	20.0	+/-20.0	U	20.0	P	04/01/2025	12:48	LB135255
CCB03	Selenium	20.0	+/-20.0	U	20.0	P	04/01/2025	13:39	LB135255
CCB04	Selenium	20.0	+/-20.0	U	20.0	P	04/01/2025	14:36	LB135255
CCB05	Selenium	20.0	+/-20.0	U	20.0	P	04/01/2025	15:28	LB135255
CCB06	Selenium	20.0	+/-20.0	U	20.0	P	04/01/2025	15:56	LB135255
CCB07	Selenium	20.0	+/-20.0	U	20.0	P	04/01/2025	17:00	LB135255
CCB08	Selenium	20.0	+/-20.0	U	20.0	P	04/01/2025	17:50	LB135255

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: APTIM

SDG No.: Q1673

Contract: SHAW18

Lab Code: CHEM

Case No.: Q1673

SAS No.: Q1673

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
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Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: APTIM

SDG No.: Q1673

Instrument: P4

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB167385BL		WATER		Batch Number:	PB167385		Prep Date:	03/31/2025	
	Selenium	10.0	<10.0	U	10.0	P	04/01/2025	13:02	LB135255

Metals

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INTERFERENCE CHECK SAMPLE

Client: APTIM
SDG No.: Q1673
Contract: SHAW18
Lab Code: CHEM
Case No.: Q1673
SAS No.: Q1673
ICS Source: EPA
Instrument ID: P4

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSA01	Selenium	-13.6			-20	20	04/01/2025	11:33	LB135255
ICSAB01	Selenium	39.8	46.0	86	26	66	04/01/2025	11:37	LB135255
ICSA	Selenium	22.0			-20	20	04/01/2025	11:41	LB135255
ICSAB	Selenium	60.6	46.0	132	26	66	04/01/2025	11:46	LB135255



METAL

QC

DATA

metals
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MATRIX SPIKE SUMMARY

client: APTIM **level:** low **sdg no.:** Q1673
contract: SHAW18 **lab code:** CHEM **case no.:** Q1673 **sas no.:** Q1673
matrix: Water **sample id:** Q1673-01 **client id:** GW-CONTROLMS
Percent Solids for Sample: NA **Spiked ID:** Q1673-01MS **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Selenium	ug/L	75 - 125	1140		173		1000	97		P

metals
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MATRIX SPIKE DUPLICATE SUMMARY

client: APTIM **level:** low **sdg no.:** Q1673
contract: SHAW18 **lab code:** CHEM **case no.:** Q1673 **sas no.:** Q1673
matrix: Water **sample id:** Q1673-01 **client id:** GW-CONTROLMSD
Percent Solids for Sample: NA **Spiked ID:** Q1673-01MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Selenium	ug/L	75 - 125	1140		173		1000	96		P

Metals
- 5b -

Client: APTIM **SDG No.:** Q1673
Contract: SHAW18 **Lab Code:** CHEM **Case No.:** Q1673 **SAS No.:** Q1673
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: APTIM **Level:** LOW **SDG No.:** Q1673
Contract: SHAW18 **Lab Code:** CHEM **Case No.:** Q1673 **SAS No.:** Q1673
Matrix: Water **Sample ID:** Q1673-01 **Client ID:** GW-CONTROLDUP
Percent Solids for Sample: NA **Duplicate ID** Q1673-01DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Selenium	ug/L	20	173		173		0		P

Metals

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DUPLICATE SAMPLE SUMMARY

Client: APTIM **Level:** LOW **SDG No.:** Q1673
Contract: SHAW18 **Lab Code:** CHEM **Case No.:** Q1673 **SAS No.:** Q1673
Matrix: Water **Sample ID:** Q1673-01MS **Client ID:** GW-CONTROLMSD
Percent Solids for Sample: NA **Duplicate ID** Q1673-01MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Selenium	ug/L	20	1140		1140		0		P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: APTIM **SDG No.:** Q1673
Contract: SHAW18 **Lab Code:** CHEM **Case No.:** Q1673 **SAS No.:** Q1673

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB167385BS Selenium	ug/L	1000	1000		100	85 - 115	P

Metals

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ICP SERIAL DILUTIONS

SAMPLE NO.

GW-CONTROLL

Lab Name: Chemtech Consulting Group

Contract: SHAW18

Lab Code: CHEM

Lb No.: lb135255

Lab Sample ID : Q1673-01L

SDG No.: Q1673

Matrix (soil/water): Water

Level (low/med): LOW

Concentration Units: ug/L

Analyte	Initial Sample Result (I) C	Serial Dilution Result (S) C	% Differ- ence	Q	M
Selenium	173	182	5		P



METAL PREPARATION & INSTRUMENT DATA

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: APTIM

SDG No.: Q1673

Contract: SHAW18

Lab Code: CHEM

Case No.: Q1673

SAS No.: Q1673

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
Selenium	196.090	0.0000000	0.0000000	-0.0001440	0.0000000	0.0000000

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: APTIM

SDG No.: Q1673

Contract: SHAW18

Lab Code: CHEM

Case No.: Q1673

SAS No.: Q1673

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
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	-0.0003570

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: APTIM

SDG No.: Q1673

Contract: SHAW18

Lab Code: CHEM

Case No.: Q1673

SAS No.: Q1673

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
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0007460	0.0000000

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: APTIM

SDG No.: Q1673

Contract: SHAW18

Lab Code: CHEM

Case No.: Q1673

SAS No.: Q1673

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
Selenium	196.090	0.0000000	0.0000000	0.0003330	0.0000000	0.0000000



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Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: APTIM

SDG No.: Q1673

Contract: SHAW18

Lab Code: CHEM

Case No.: Q1673

SAS No.: Q1673

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
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000



METAL PREPARATION & ANALYICAL SUMMARY

Metals

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SAMPLE PREPARATION SUMMARY

Client: APTIM SDG No.: Q1673
Contract: SHAW18 Lab Code: CHEM Method:
Case No.: Q1673 SAS No.: Q1673

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB167385							
PB167385BL	PB167385BL	MB	WATER	03/31/2025	50.0	25.0	
PB167385BS	PB167385BS	LCS	WATER	03/31/2025	50.0	25.0	
Q1673-01	GW-CONTROL	SAM	WATER	03/31/2025	50.0	25.0	
Q1673-01DUP	GW-CONTROLDUP	DUP	WATER	03/31/2025	50.0	25.0	
Q1673-01MS	GW-CONTROLMS	MS	WATER	03/31/2025	50.0	25.0	
Q1673-01MSD	GW-CONTROLMSD	MSD	WATER	03/31/2025	50.0	25.0	
Q1673-02	SDC9	SAM	WATER	03/31/2025	50.0	25.0	
Q1673-03	FBR4	SAM	WATER	03/31/2025	50.0	25.0	

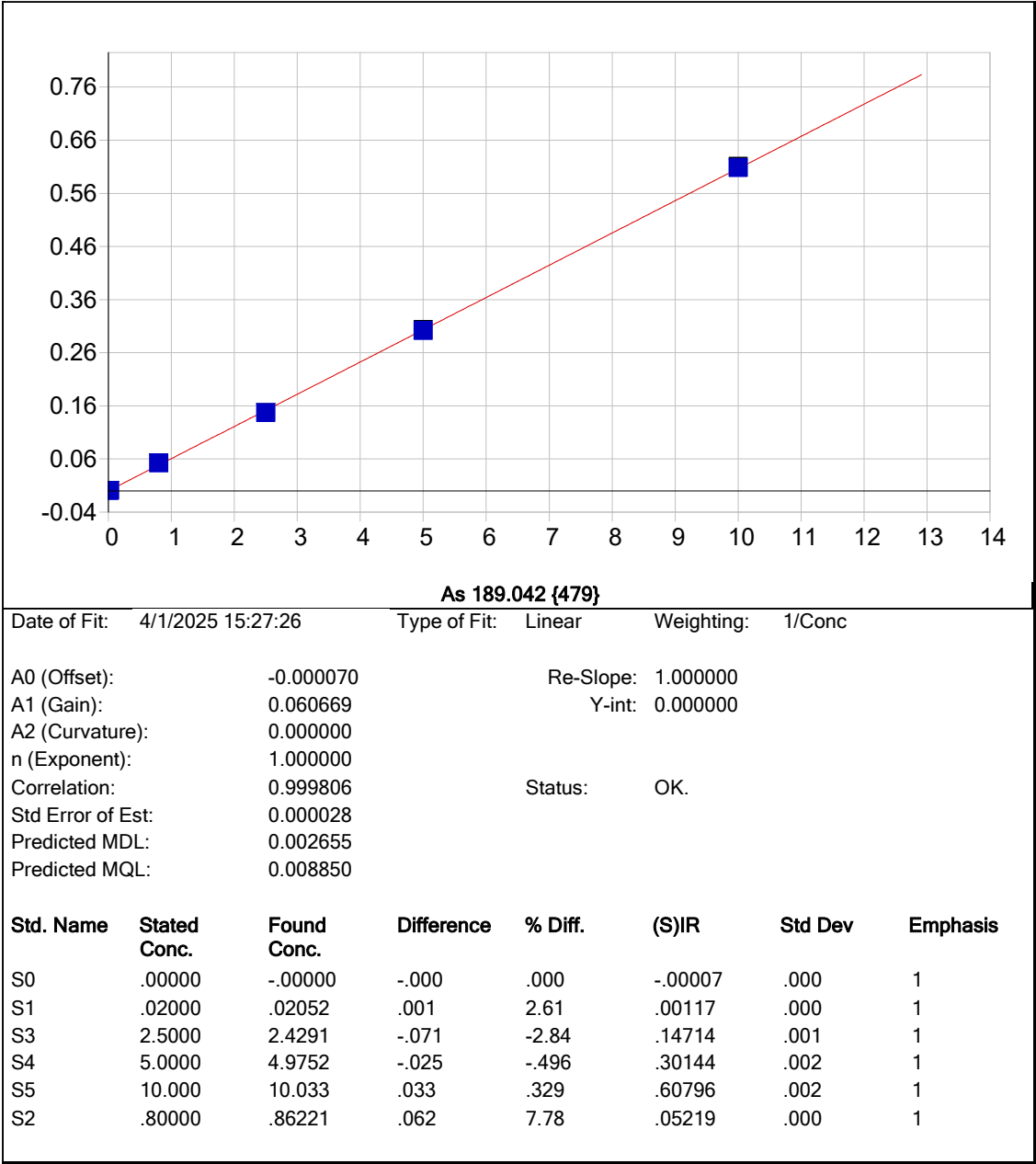
metals
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ANALYSIS RUN LOG

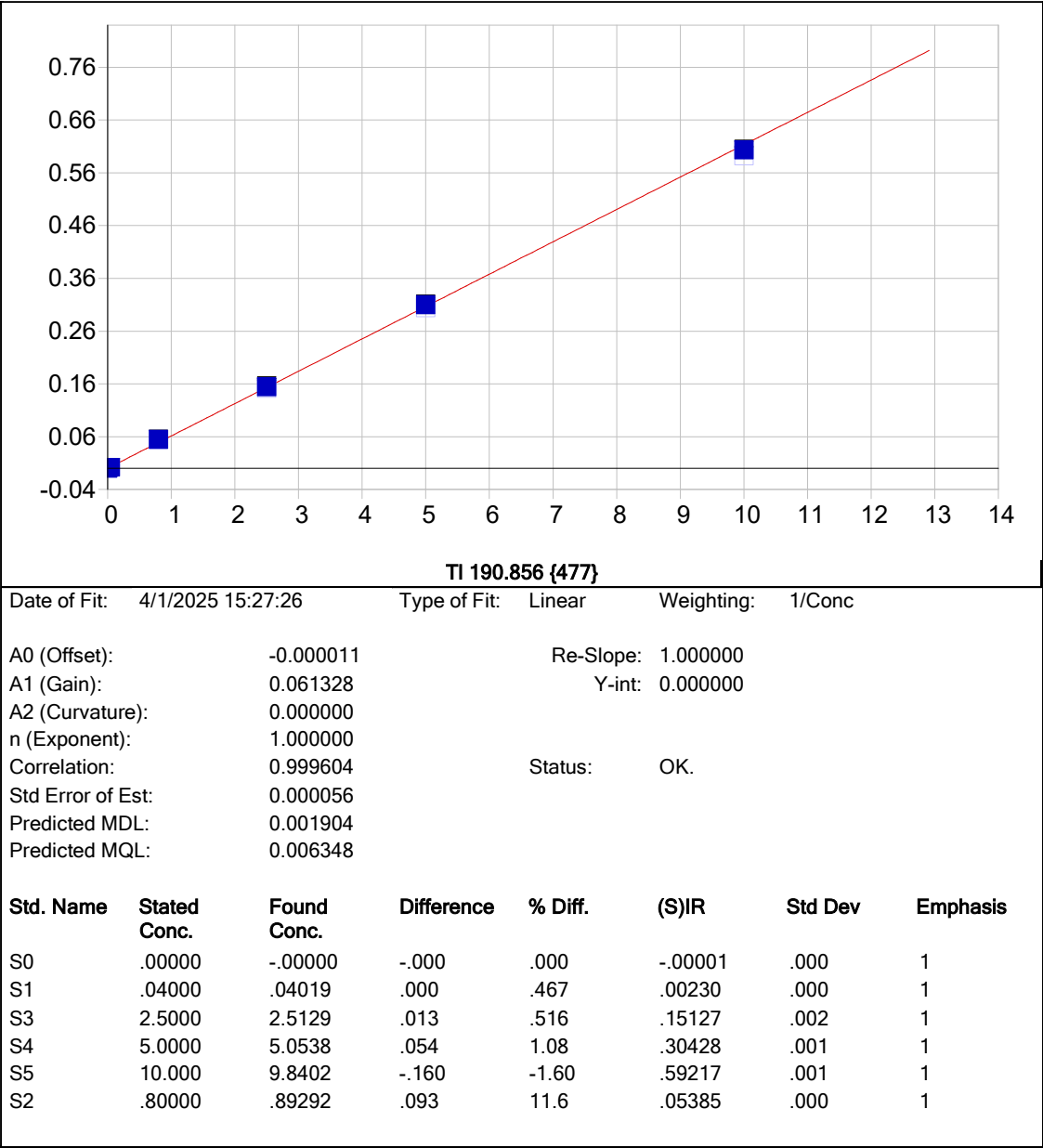
Client: APTIM **Contract:** SHAW18
Lab code: CHEM **Case no.:** Q1673 **Sas no.:** Q1673 **Sdg no.:** Q1673
Instrument id number: **Method:** **Run number:** LB135255
Start date: 04/01/2025 **End date:** 04/01/2025

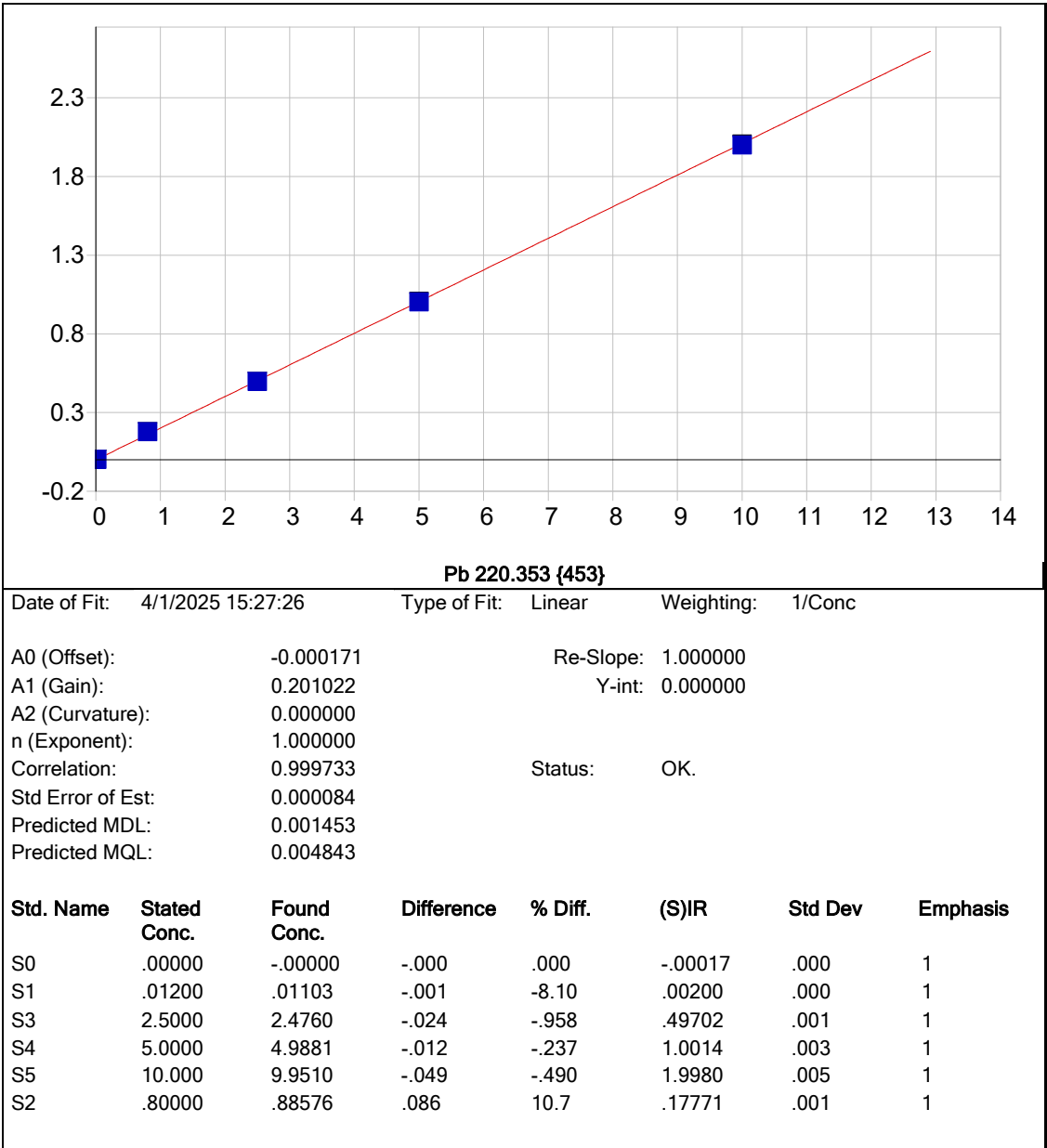
Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1031	Se
S1	S1	1	1035	Se
S2	S2	1	1040	Se
S3	S3	1	1044	Se
S4	S4	1	1048	Se
S5	S5	1	1052	Se
ICV01	ICV01	1	1057	Se
LLICV01	LLICV01	1	1115	Se
ICB01	ICB01	1	1119	Se
CRI01	CRI01	1	1128	Se
ICSA01	ICSA01	1	1133	Se
ICSAB01	ICSAB01	1	1137	Se
ICSA	ICSA	20	1141	Se
ICSAB	ICSAB	20	1146	Se
CCV01	CCV01	1	1150	Se
CCB01	CCB01	1	1154	Se
Q1673-01	GW-CONTROL	1	1216	Se
Q1673-01DUP	GW-CONTROLDUP	1	1221	Se
Q1673-01L	GW-CONTROL	5	1225	Se
Q1673-01MS	GW-CONTROLMS	1	1230	Se
Q1673-01MSD	GW-CONTROLMSD	1	1234	Se
CCV02	CCV02	1	1243	Se
CCB02	CCB02	1	1248	Se
Q1673-02	SDC9	1	1253	Se
Q1673-03	FBR4	1	1257	Se
PB167385BL	PB167385BL	1	1302	Se
PB167385BS	PB167385BS	1	1307	Se
CCV03	CCV03	1	1335	Se
CCB03	CCB03	1	1339	Se
CCV04	CCV04	1	1431	Se
CCB04	CCB04	1	1436	Se
CCV05	CCV05	1	1523	Se
CCB05	CCB05	1	1528	Se
CCV06	CCV06	1	1552	Se
CCB06	CCB06	1	1556	Se
CCV07	CCV07	1	1656	Se
CCB07	CCB07	1	1700	Se
CCV08	CCV08	1	1741	Se
CCB08	CCB08	1	1750	Se

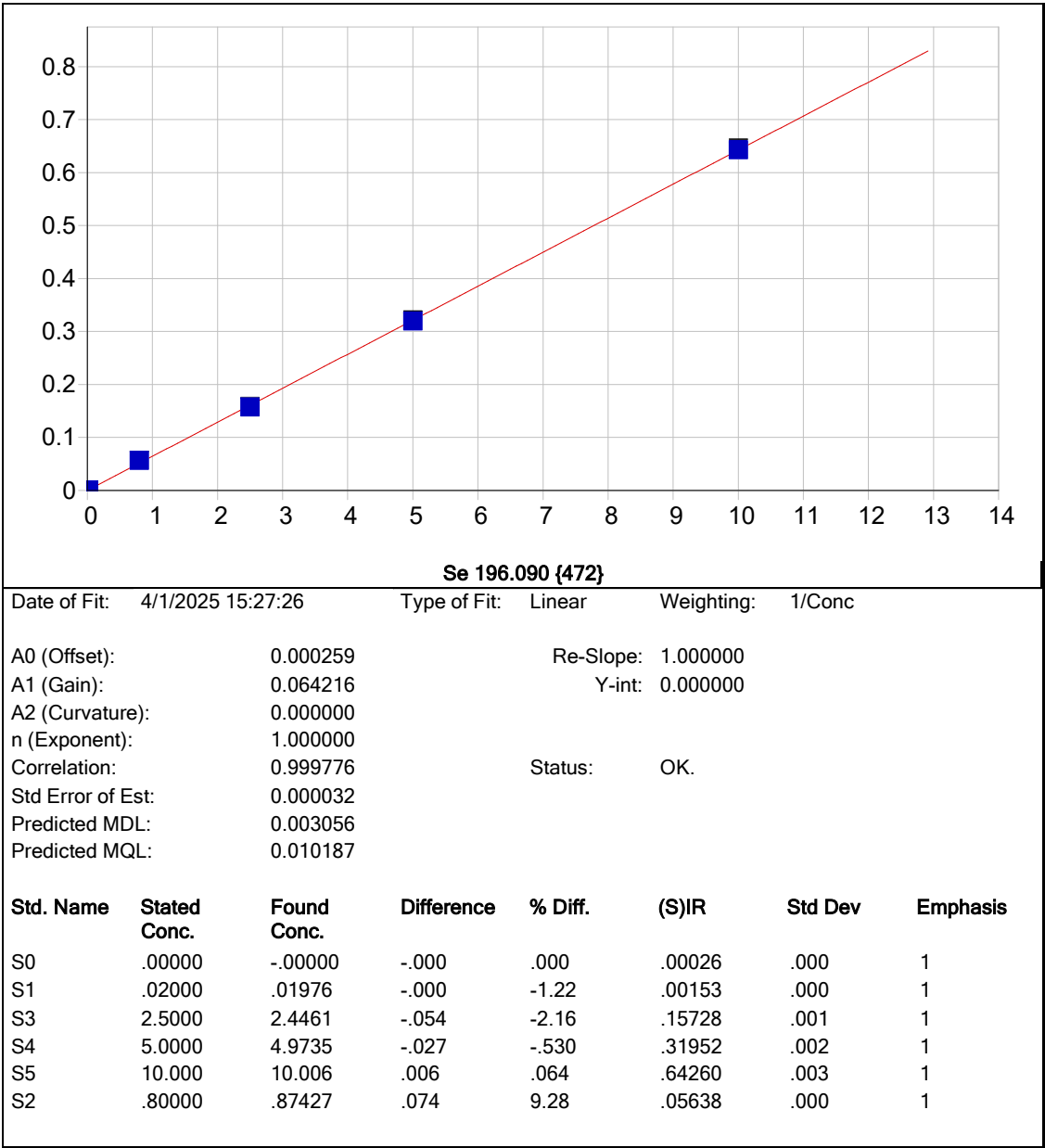


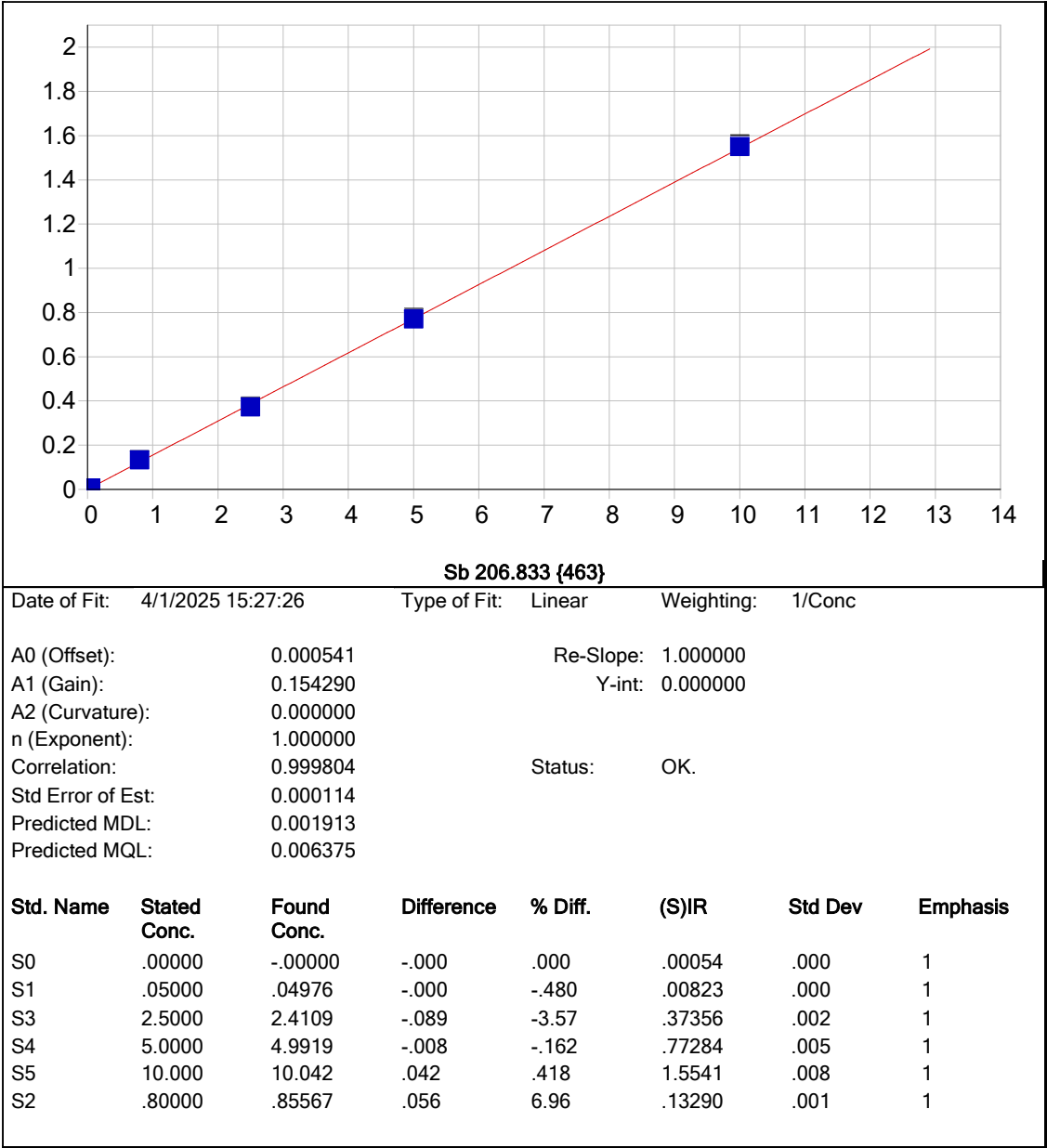
METAL RAW DATA

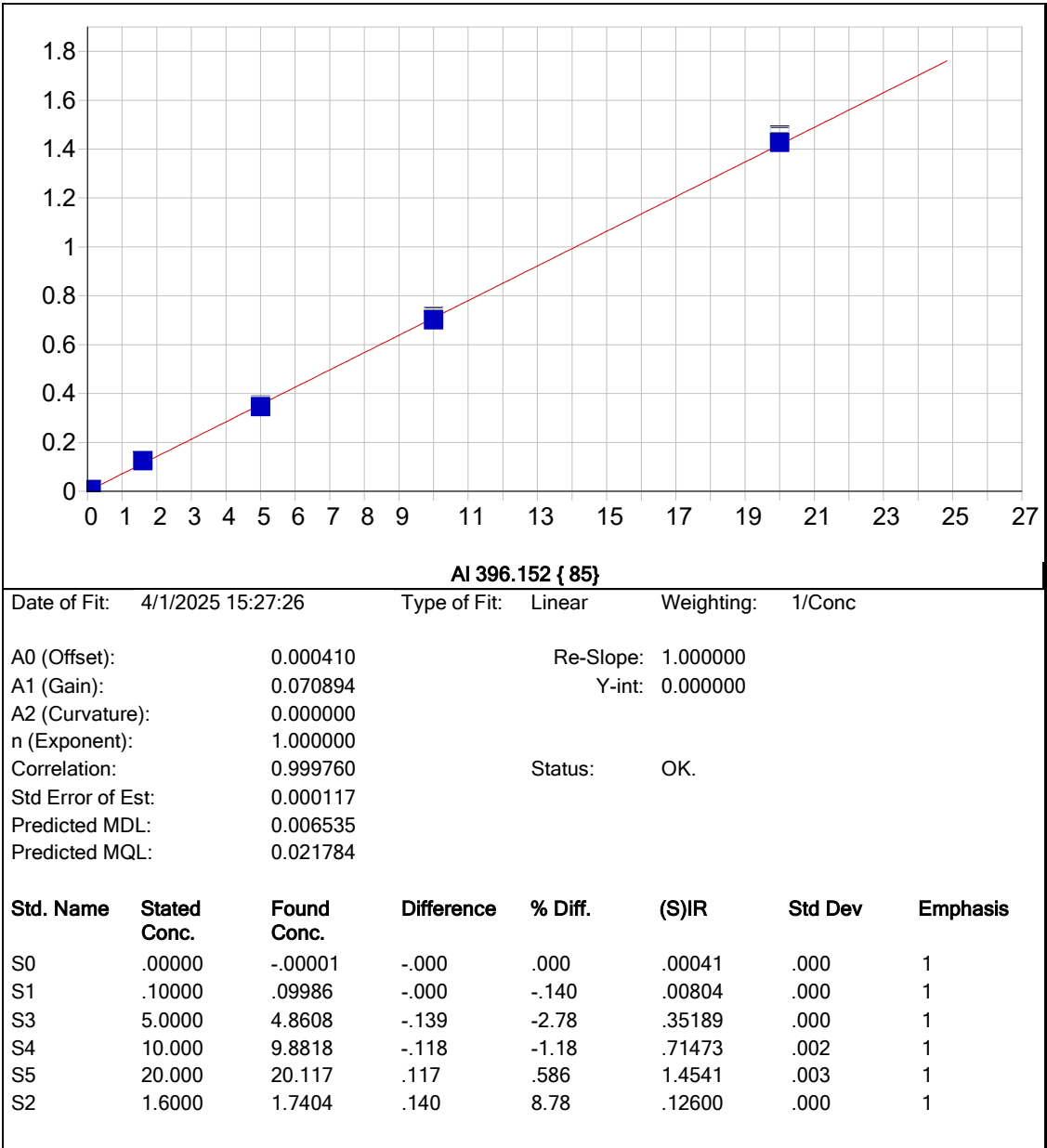


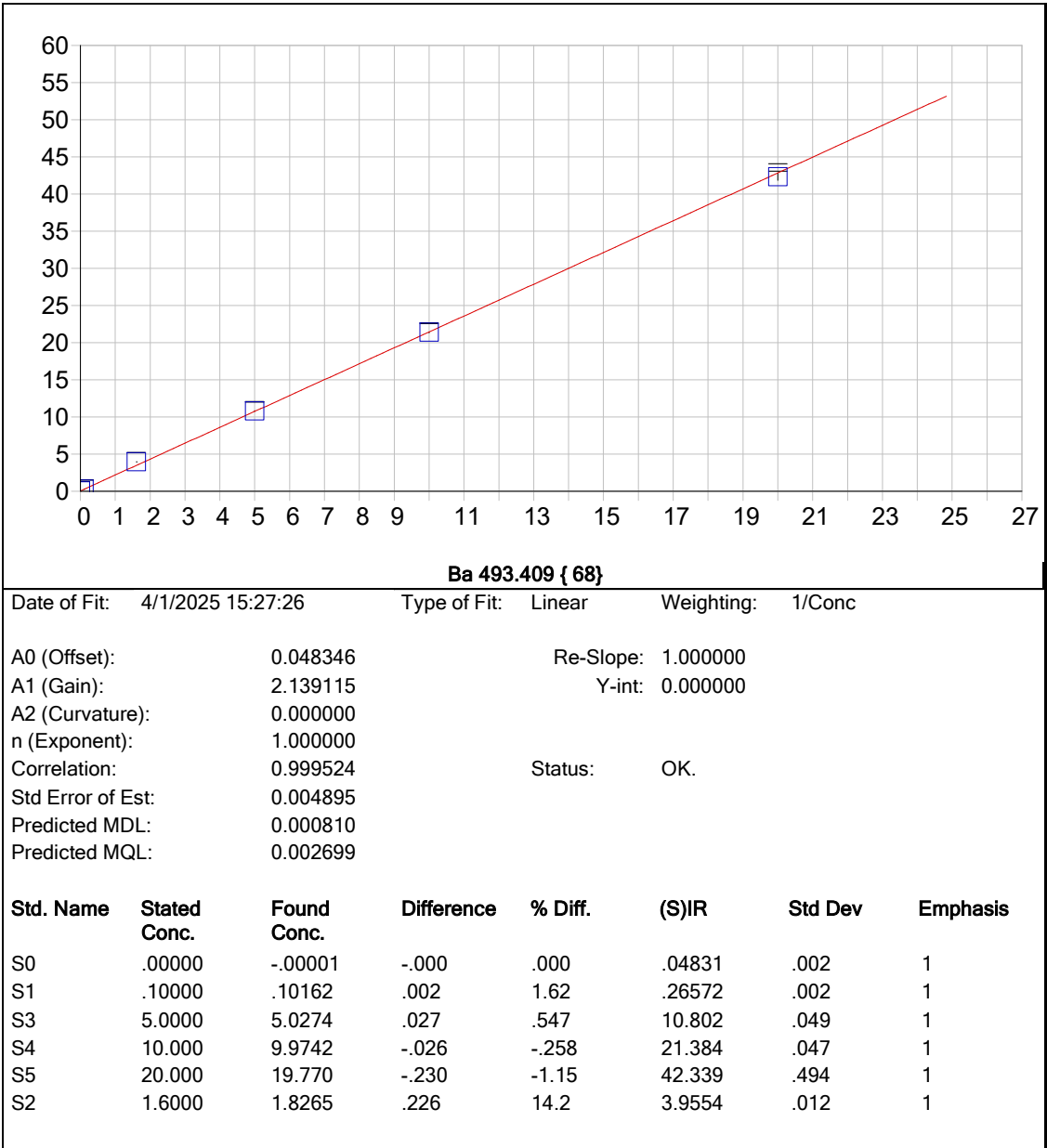


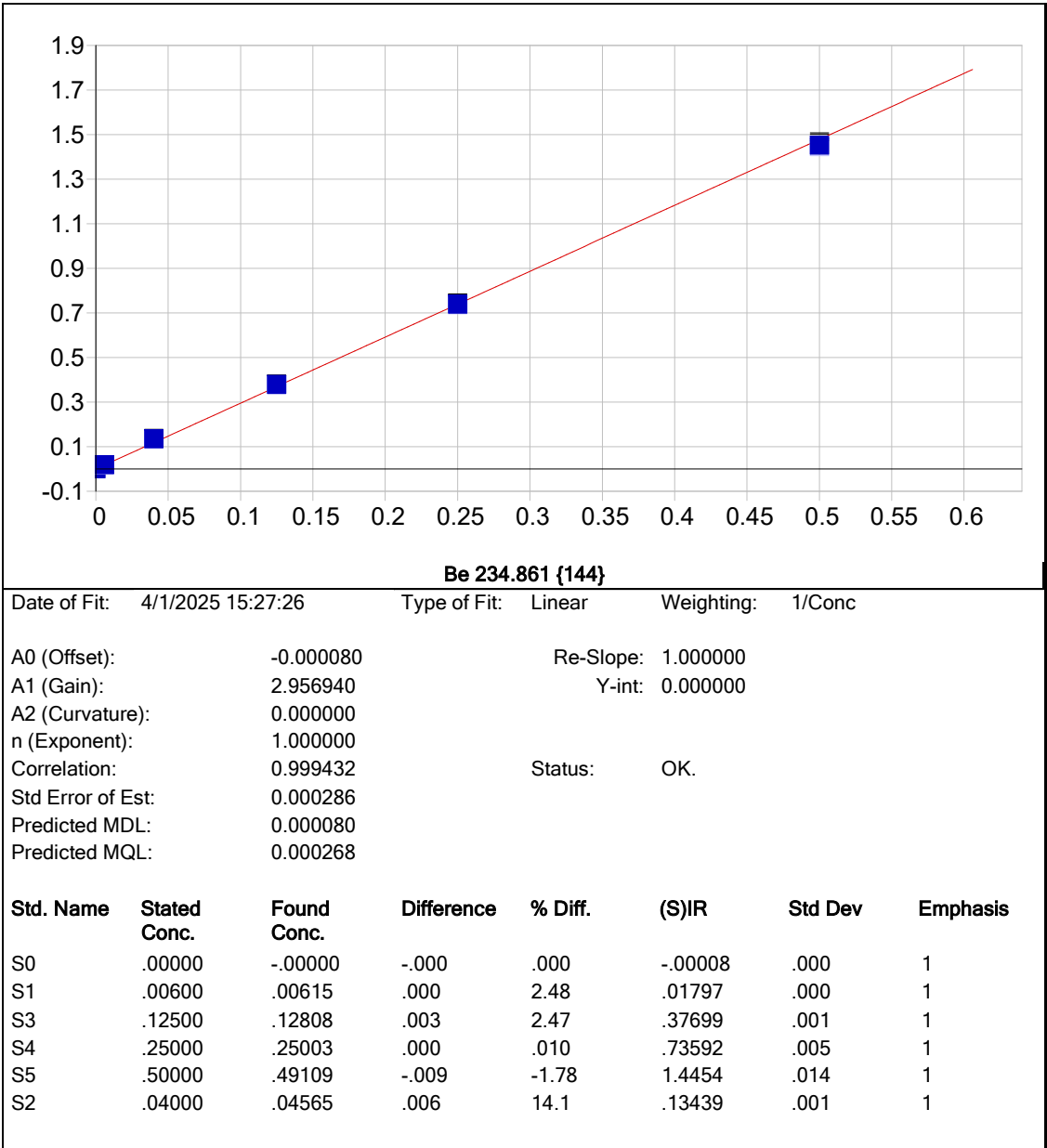


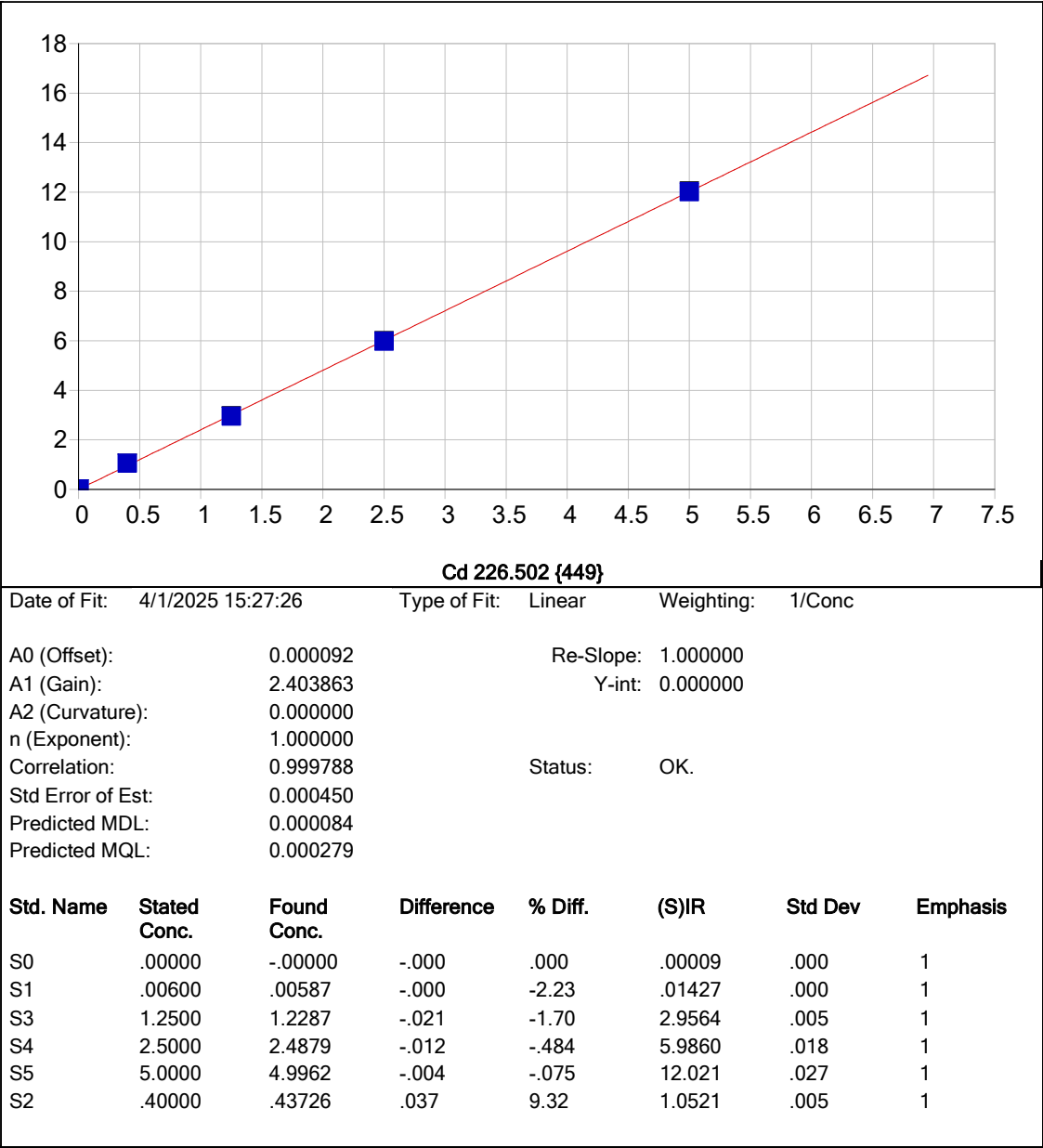


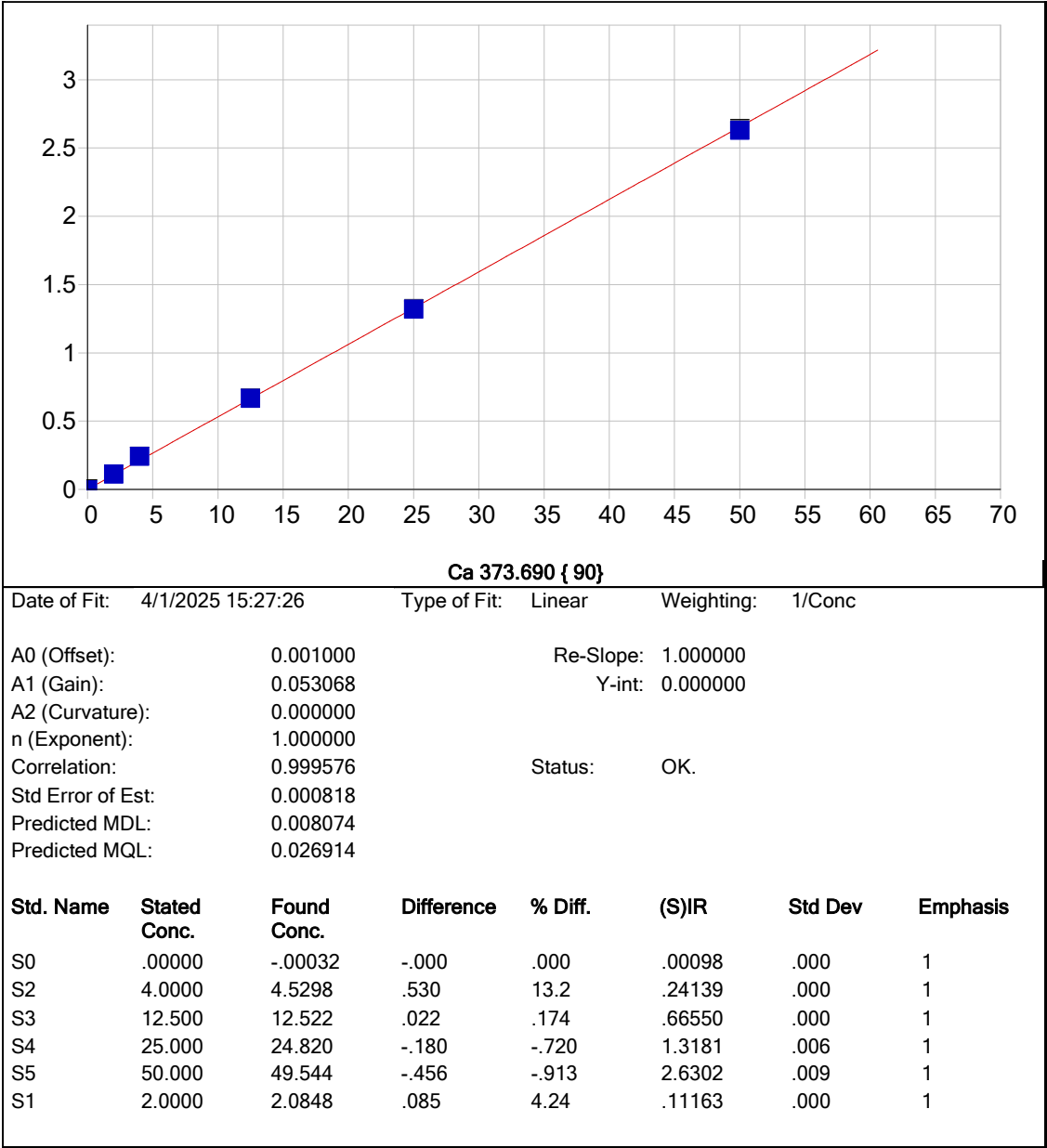


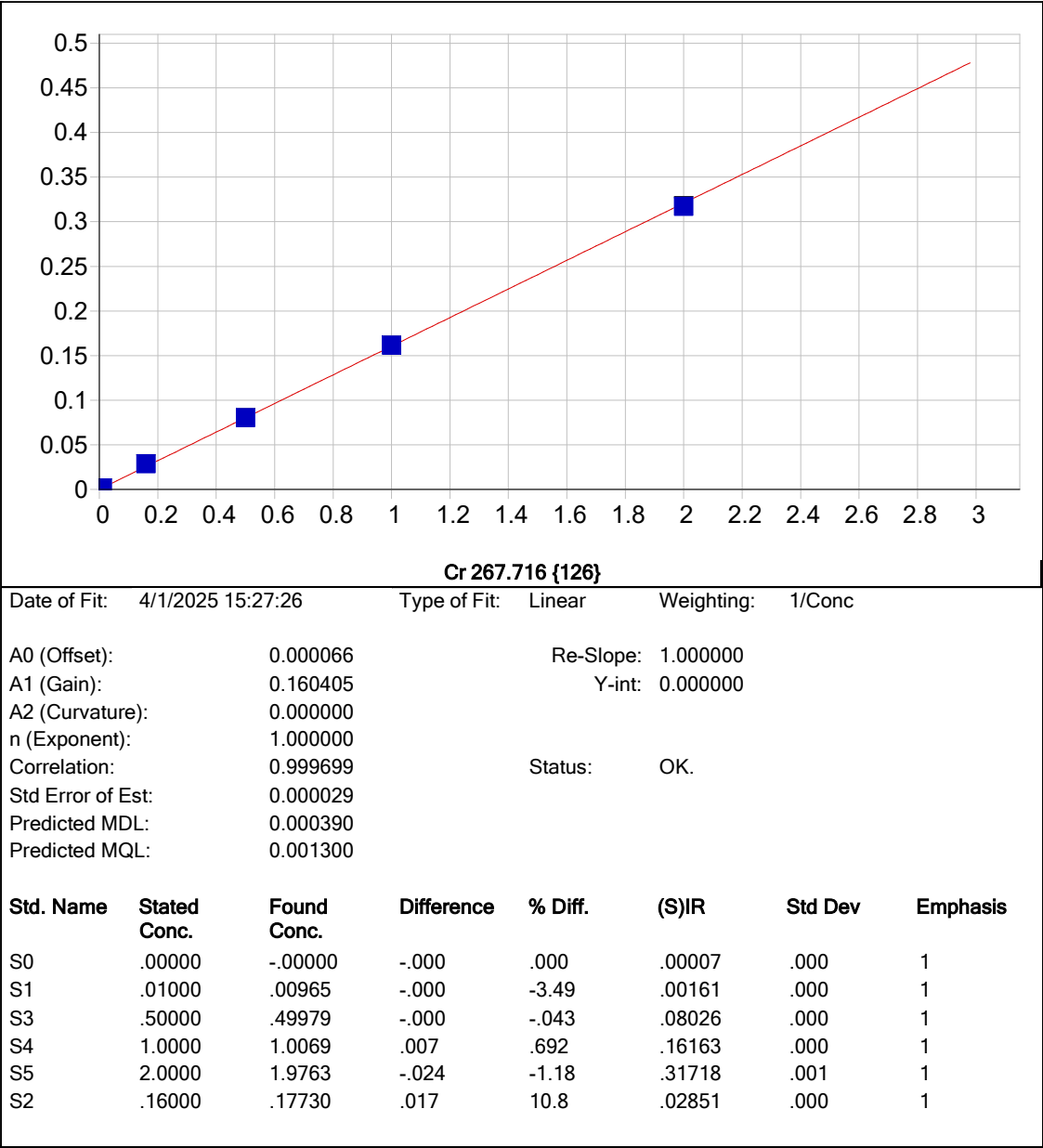


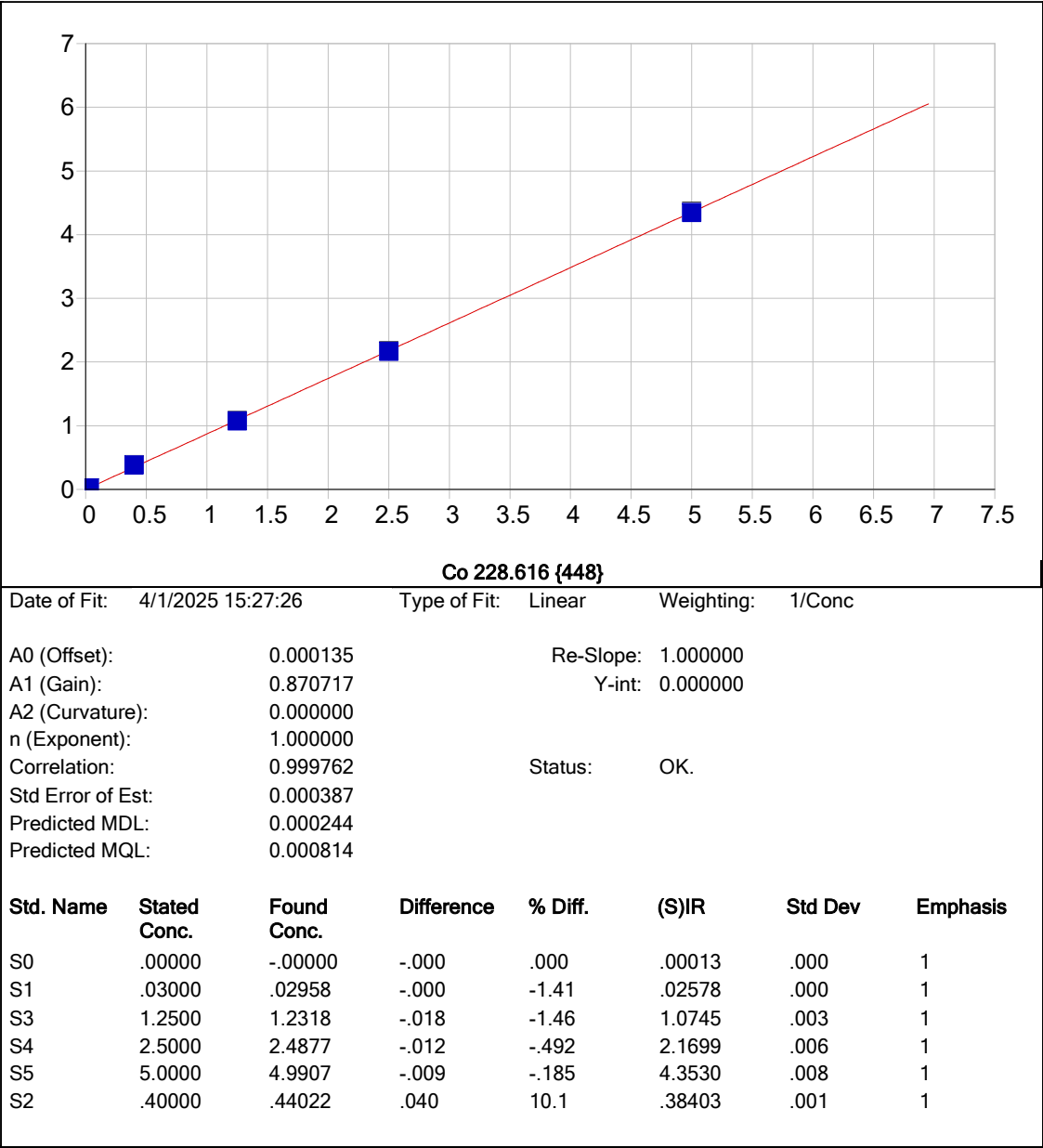


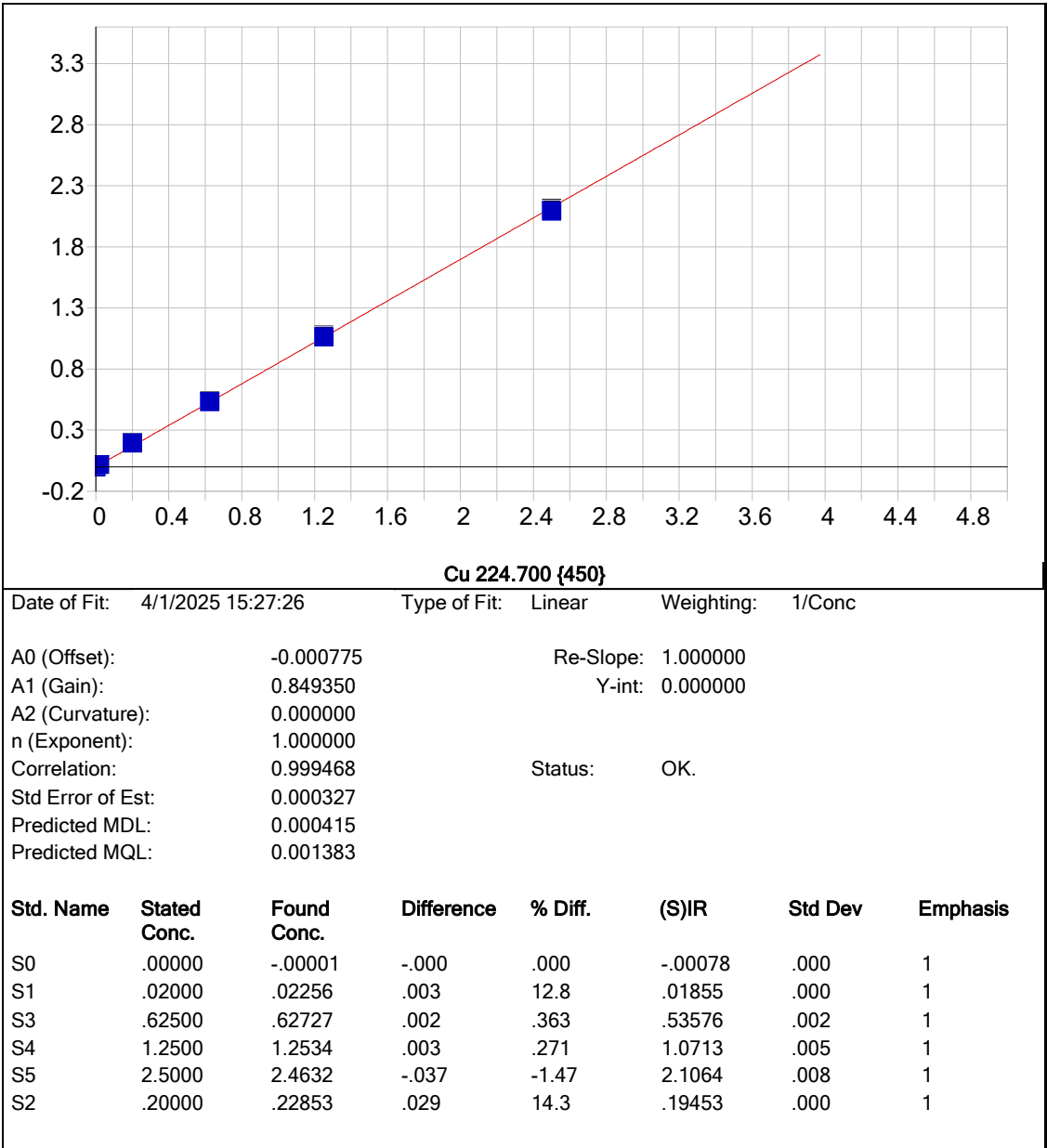


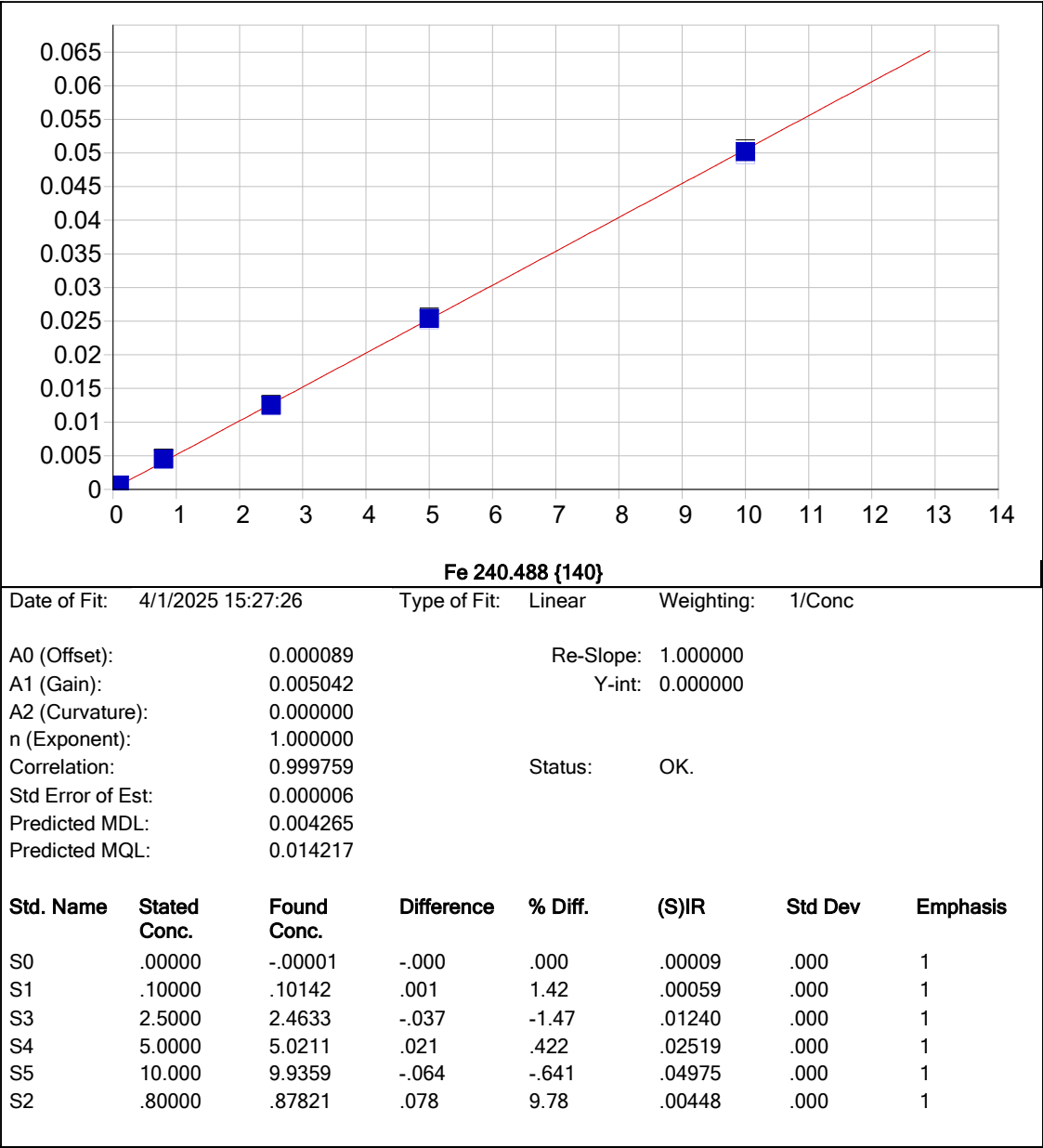


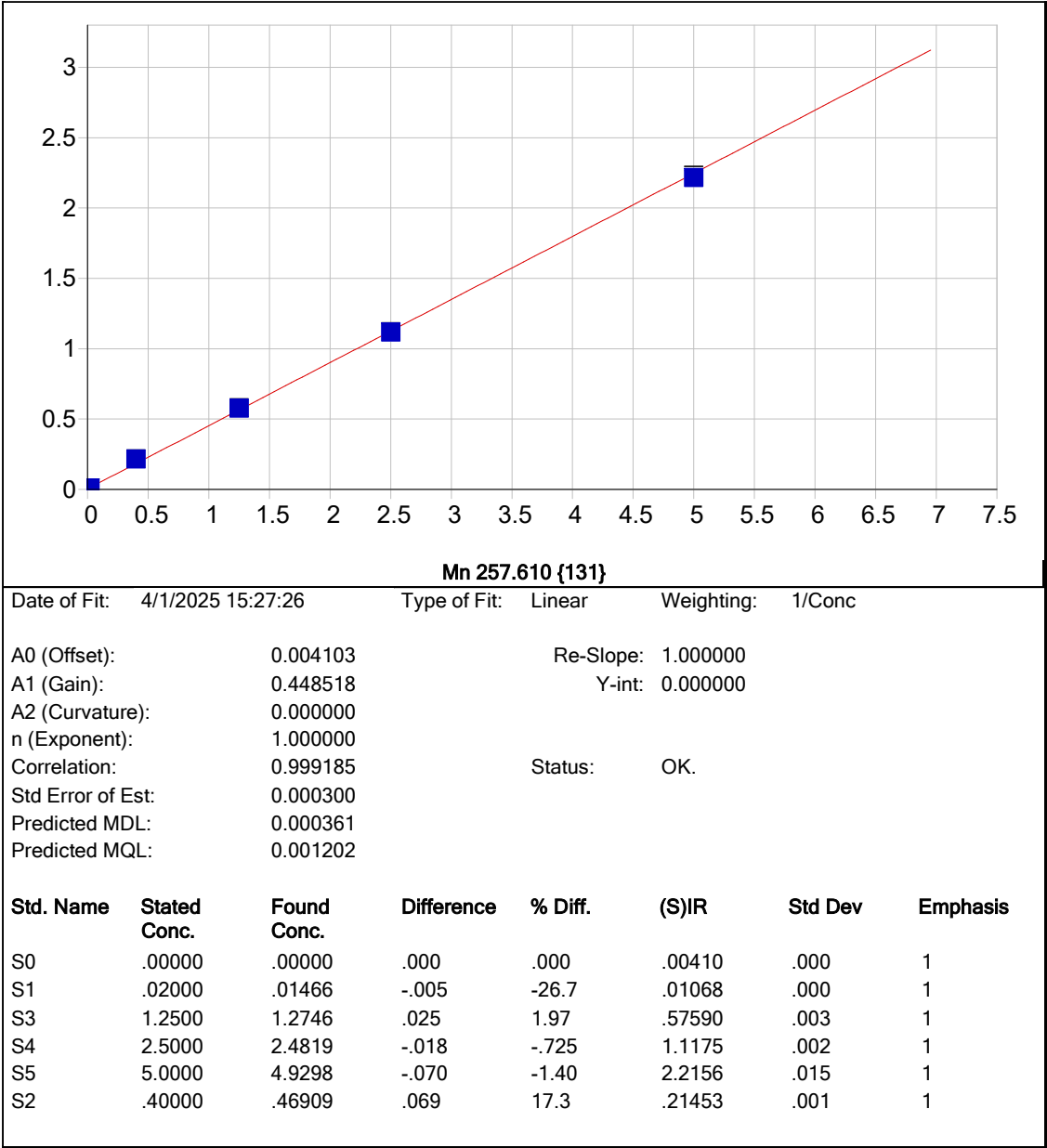


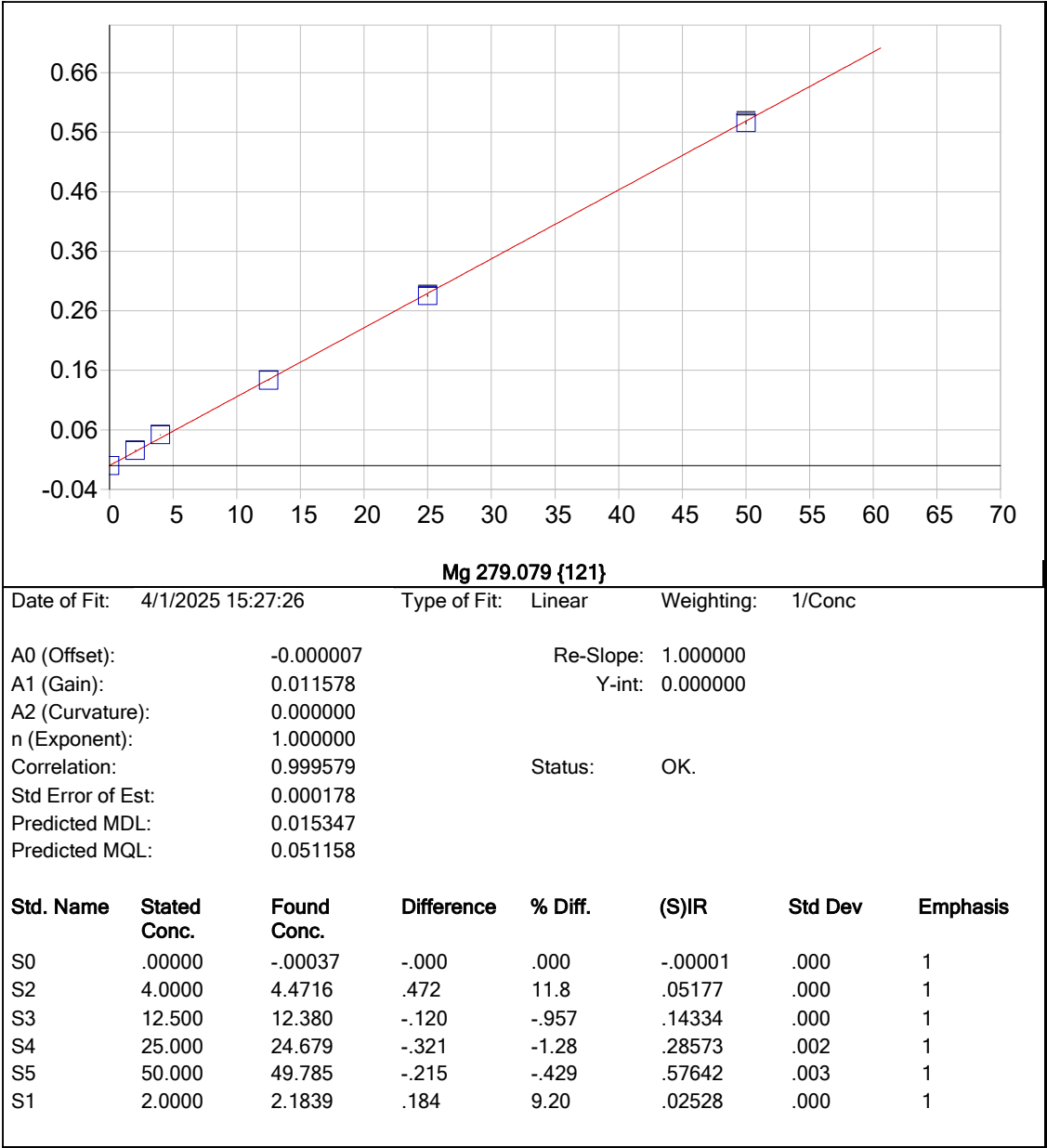


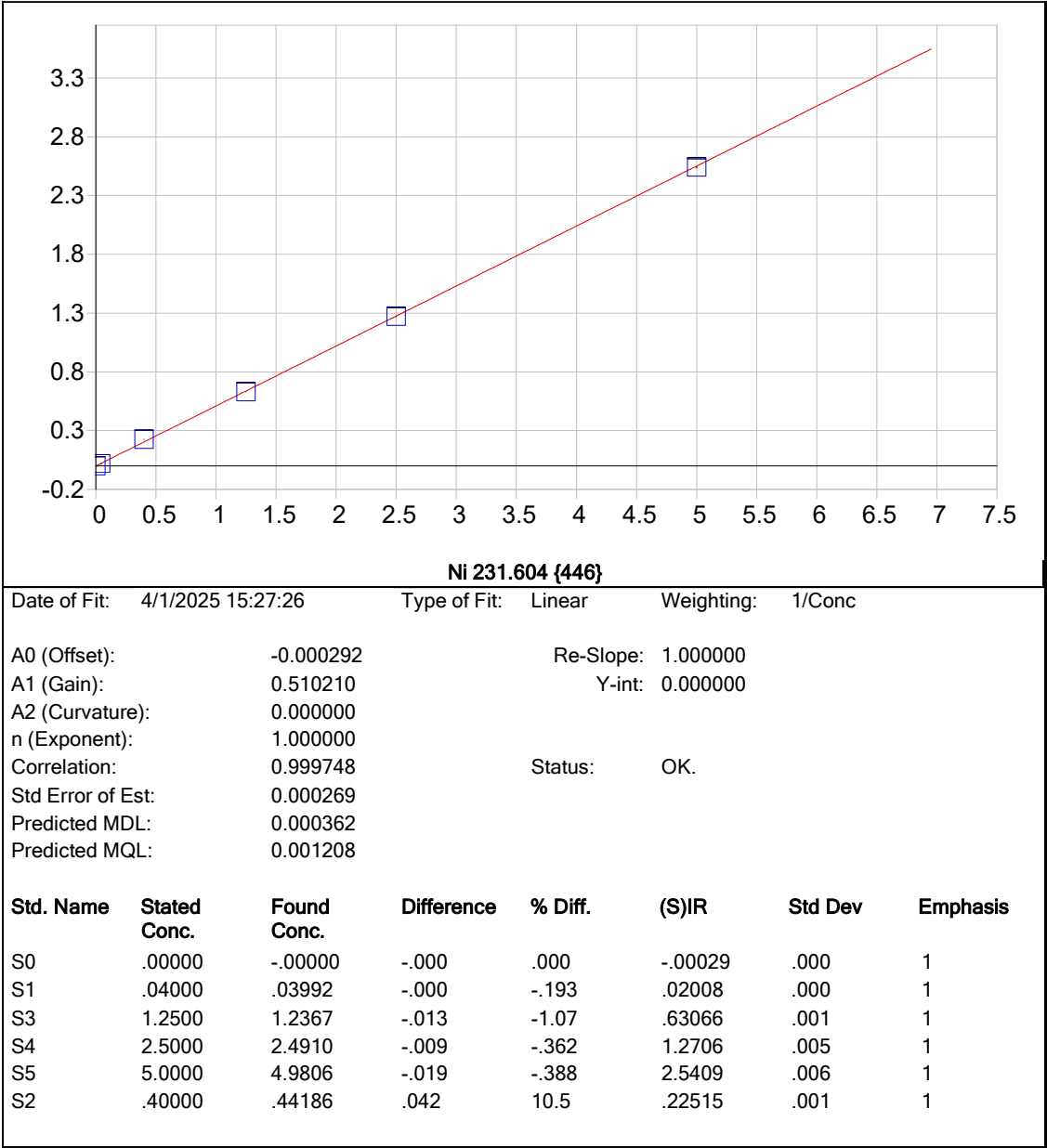


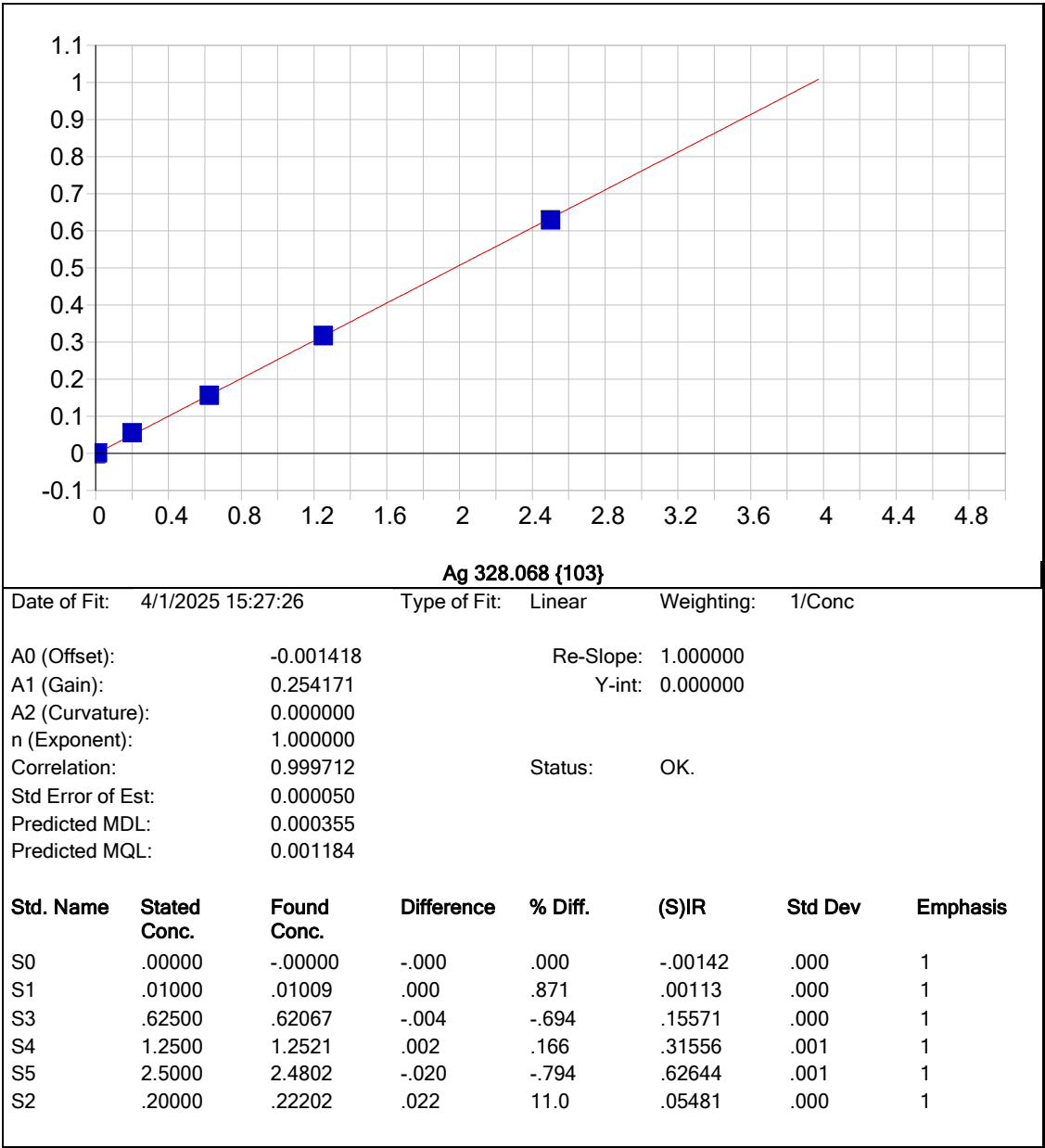


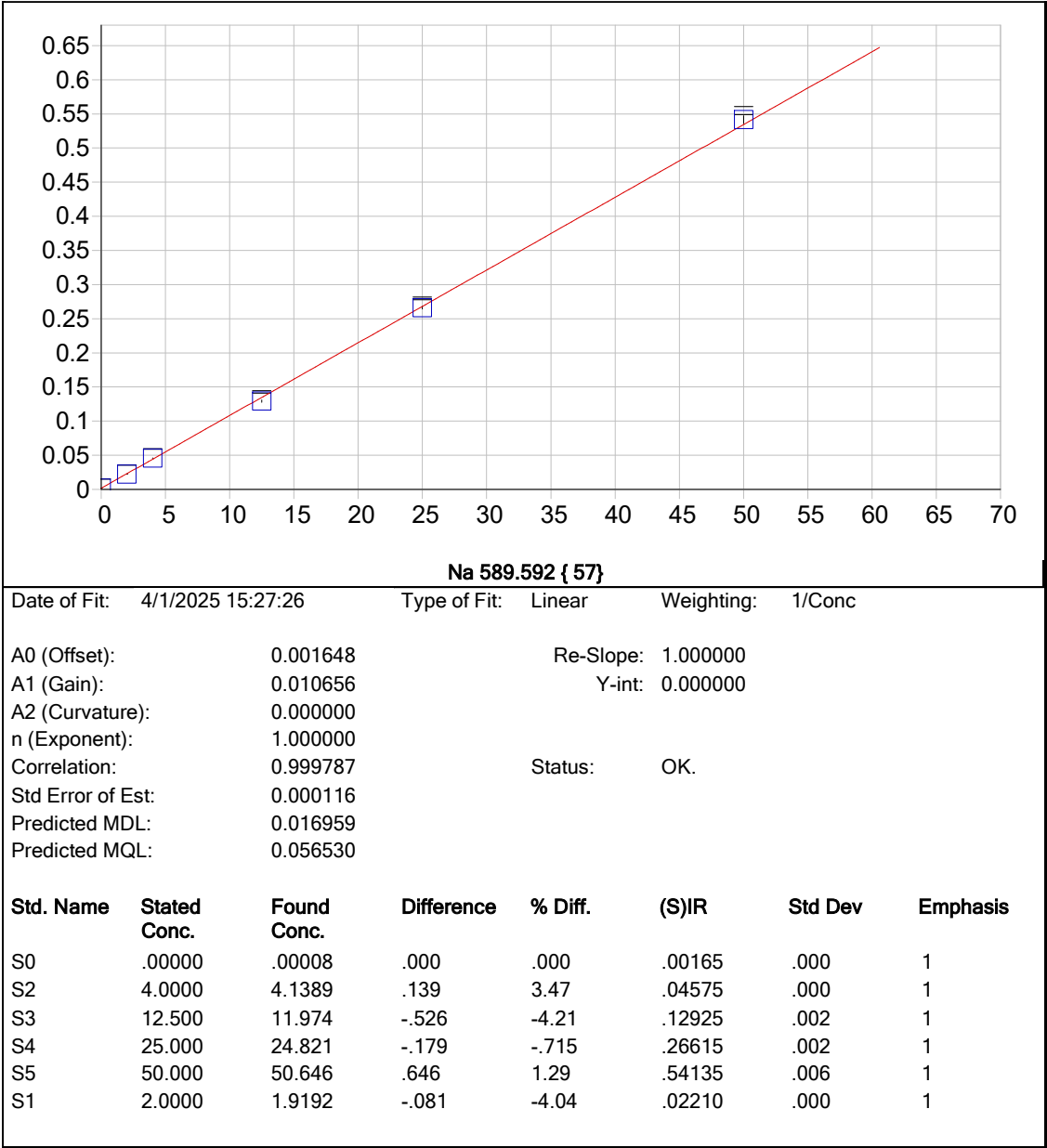


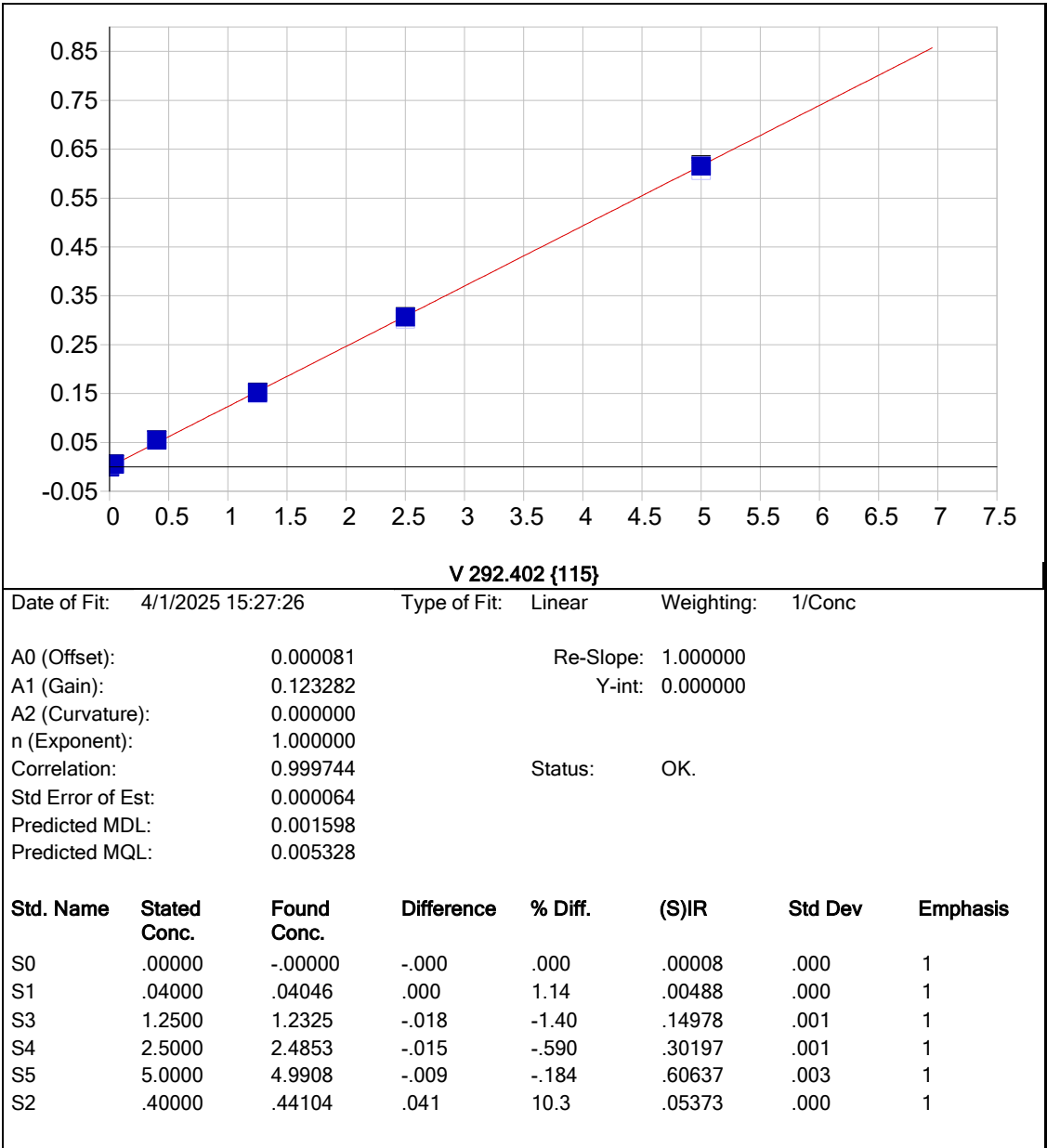


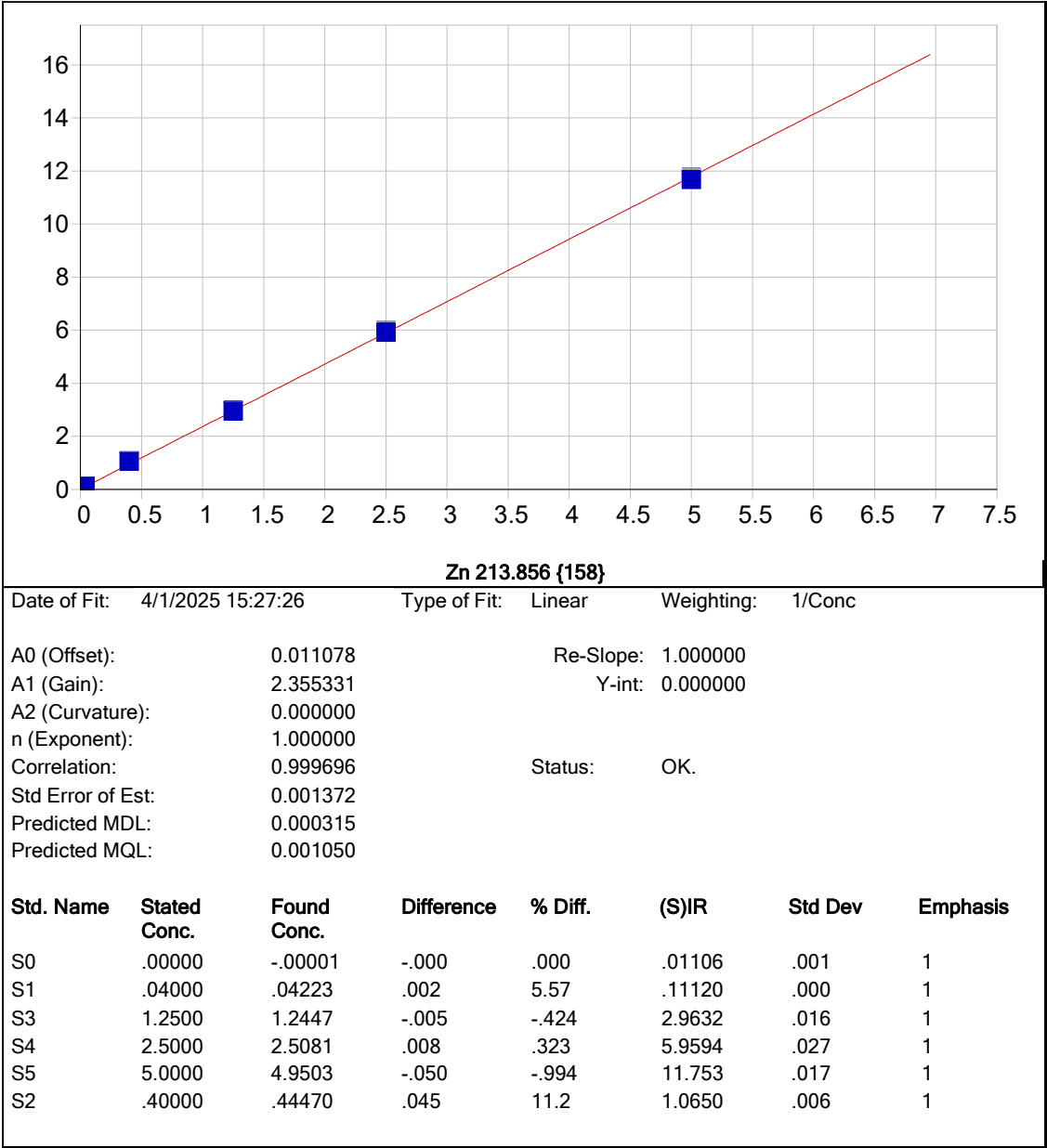


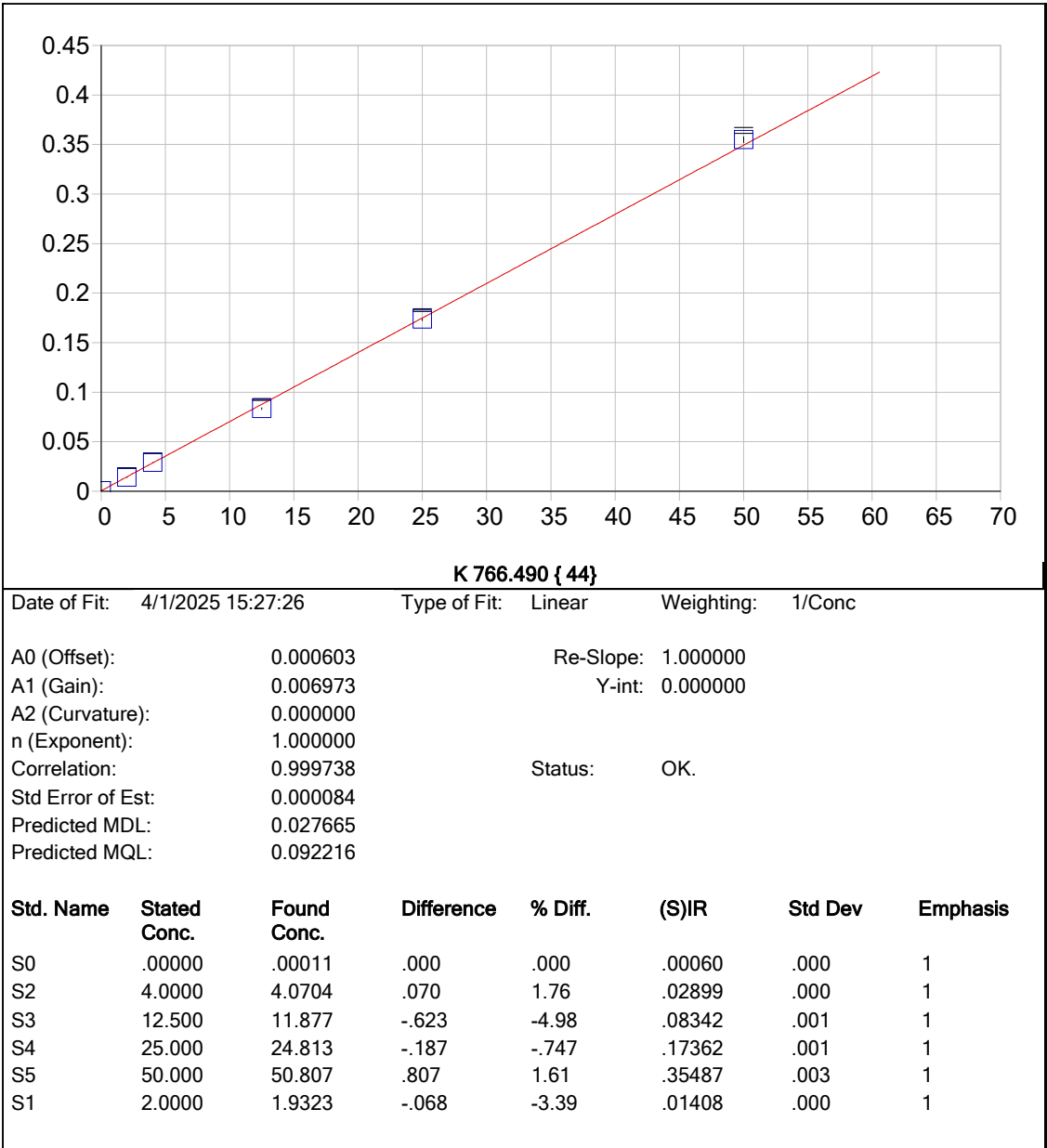






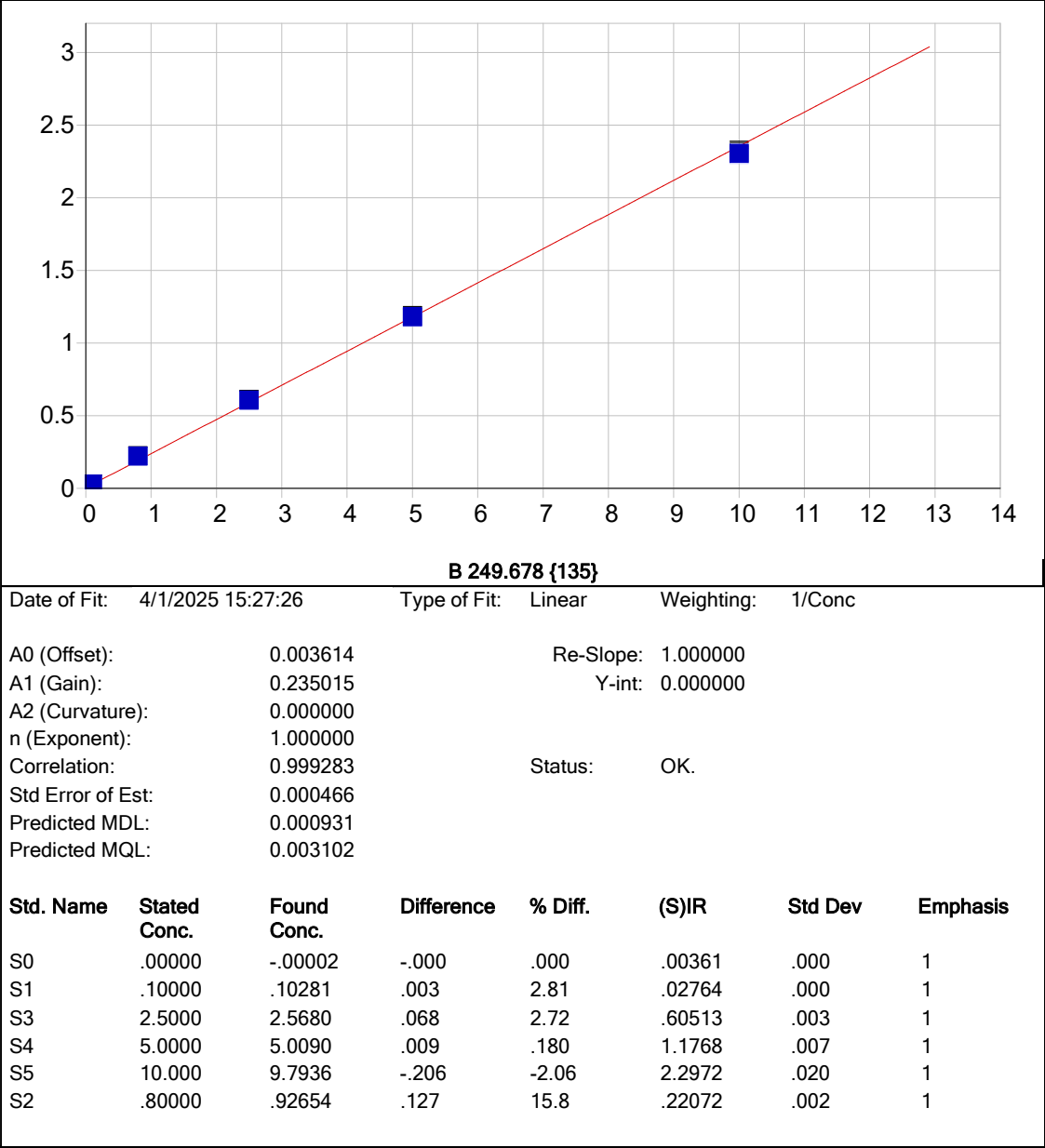


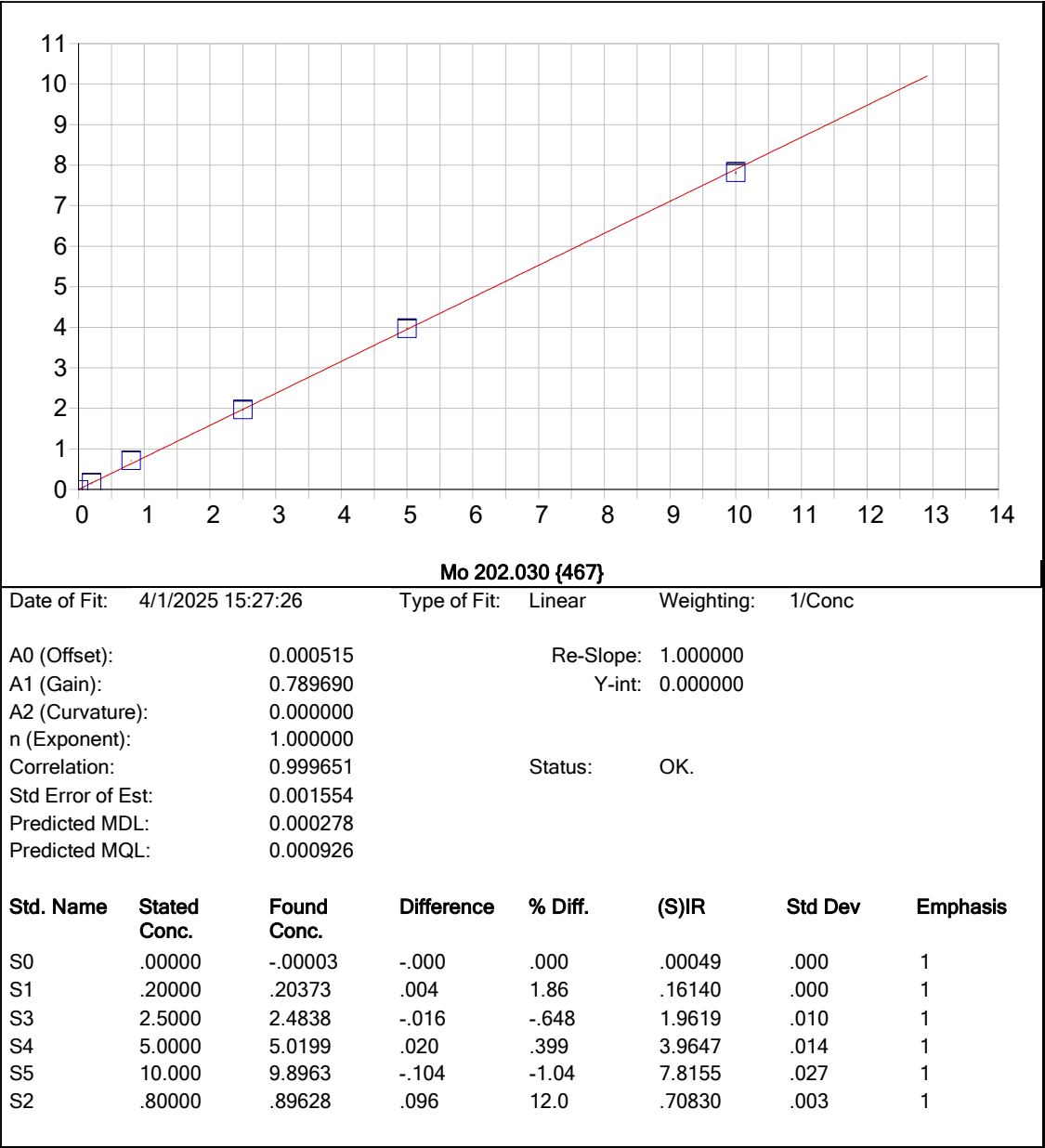


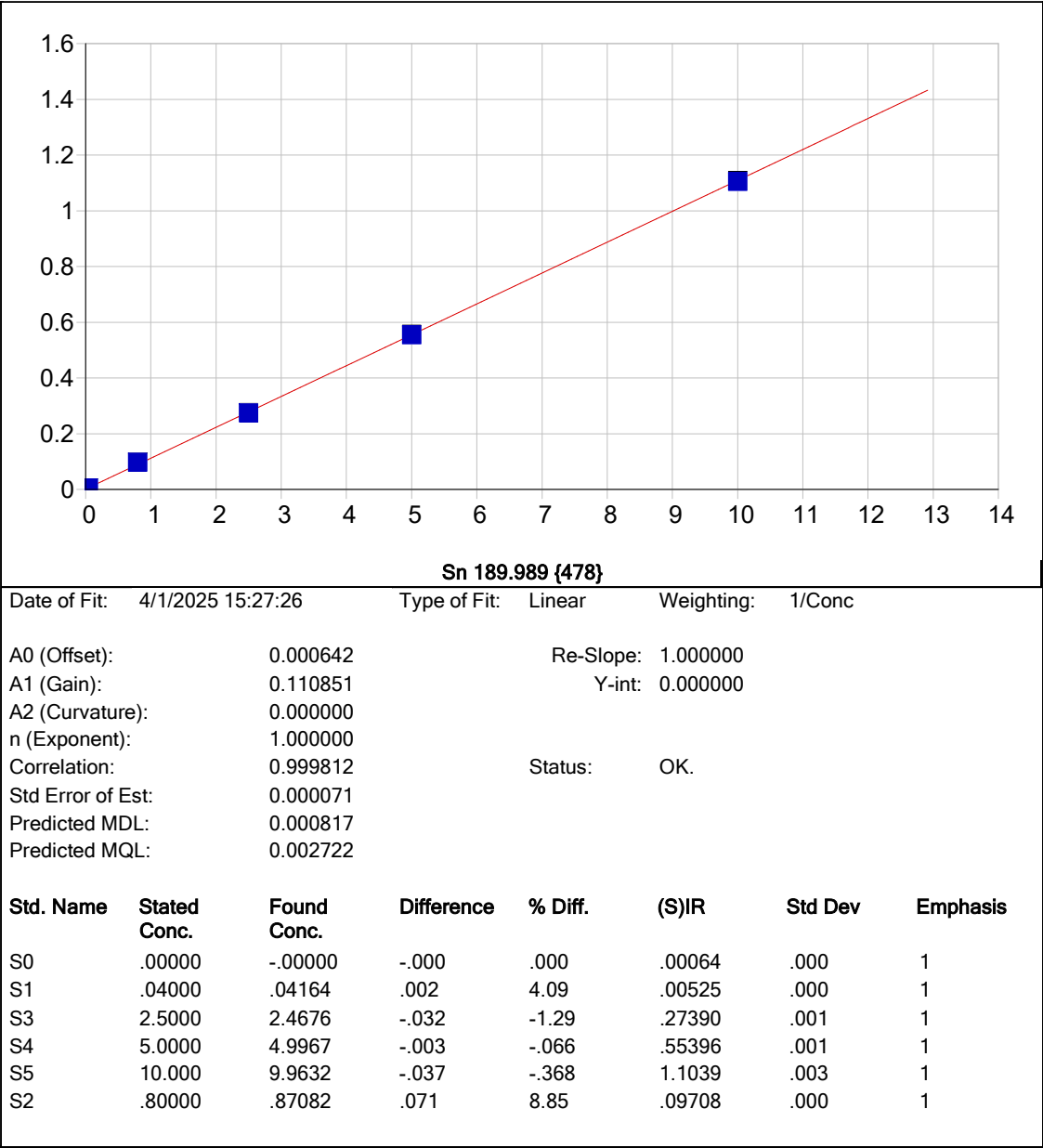


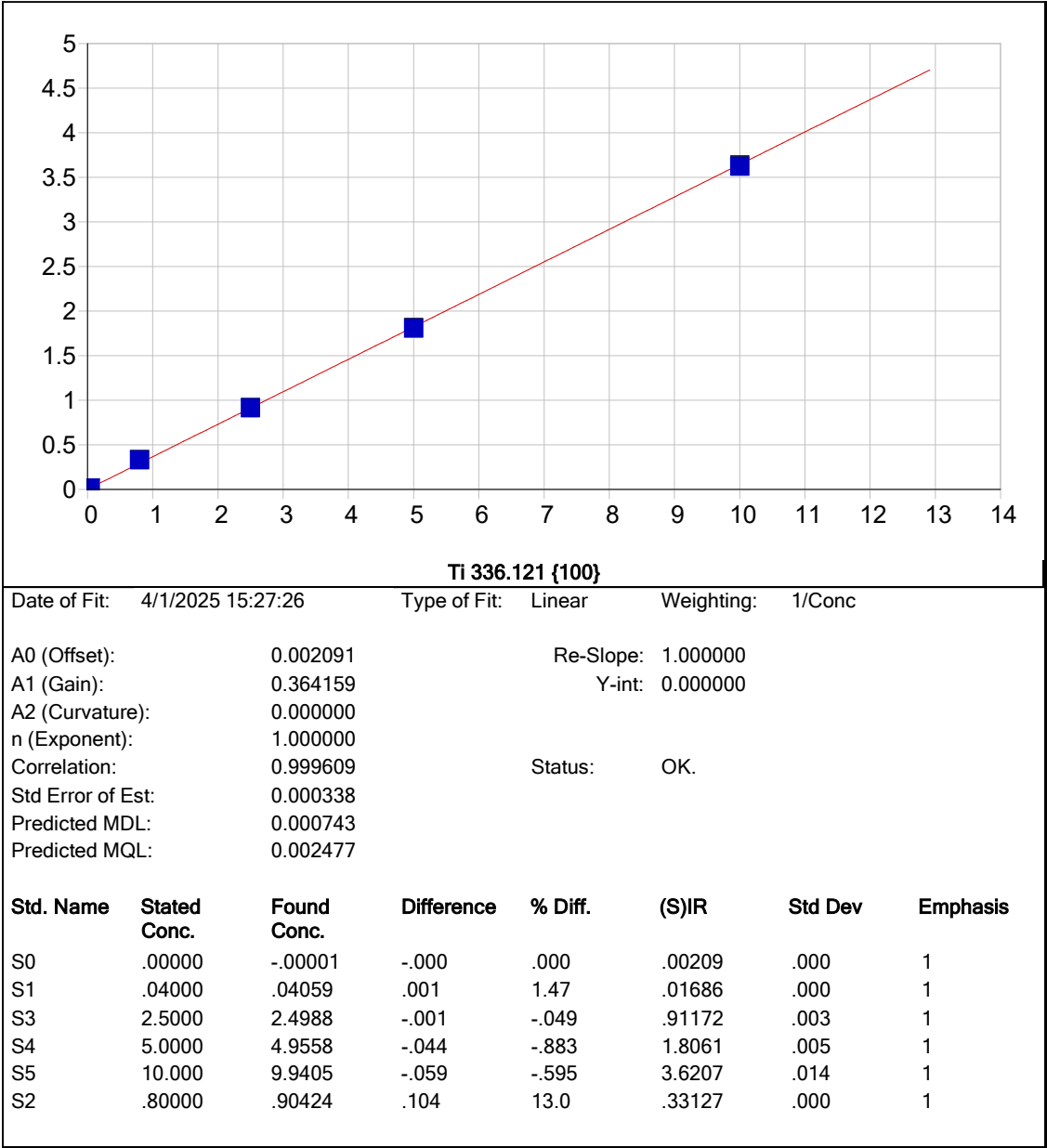
Date of Fit: 4/1/2025 15:27:26 Type of Fit: Linear Weighting: 1/Conc

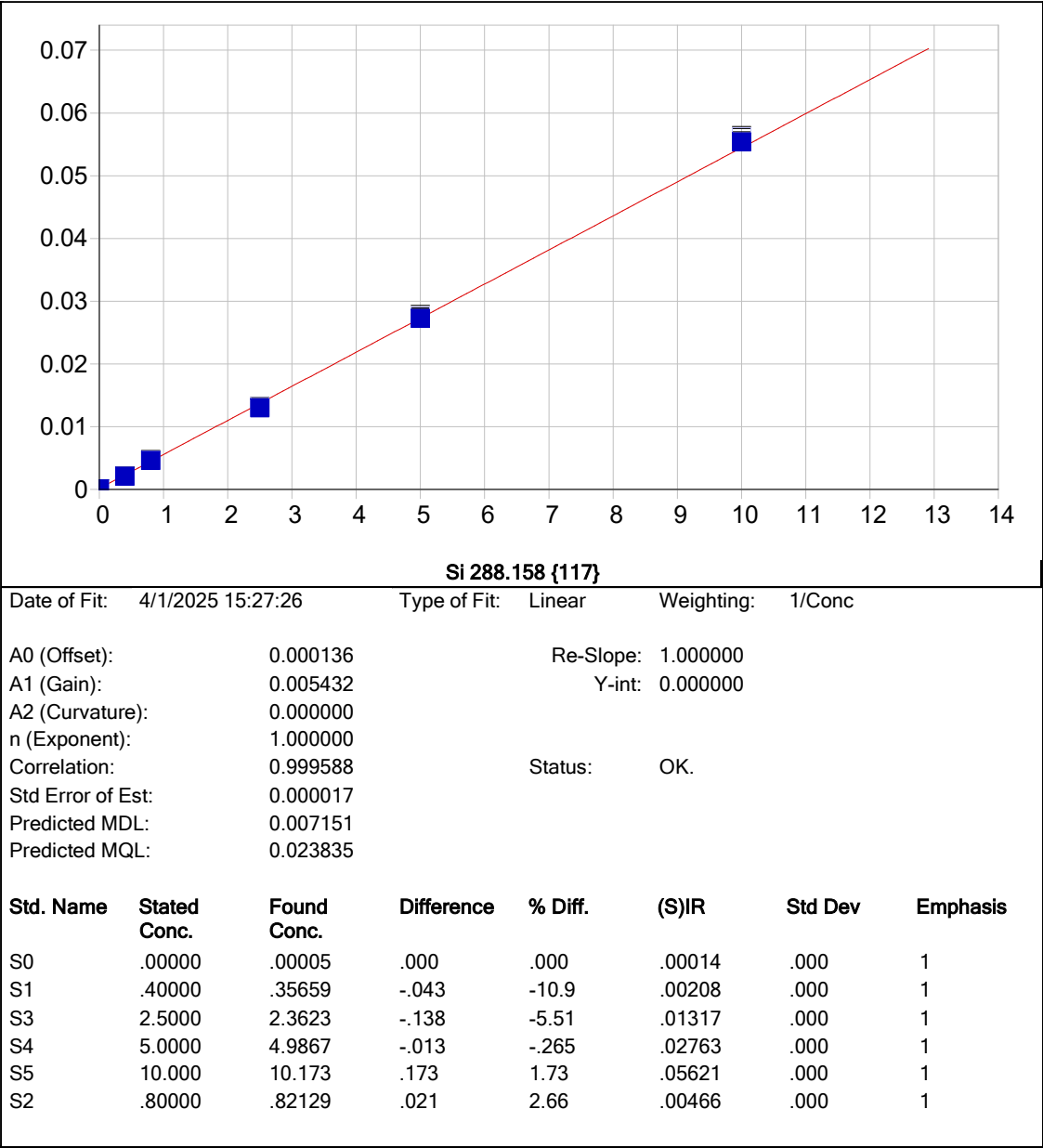
A0 (Offset): 0.000603 Re-Slope: 1.000000
A1 (Gain): 0.006973 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999738 Status: OK.
Std Error of Est: 0.000084
Predicted MDL: 0.027665
Predicted MQL: 0.092216

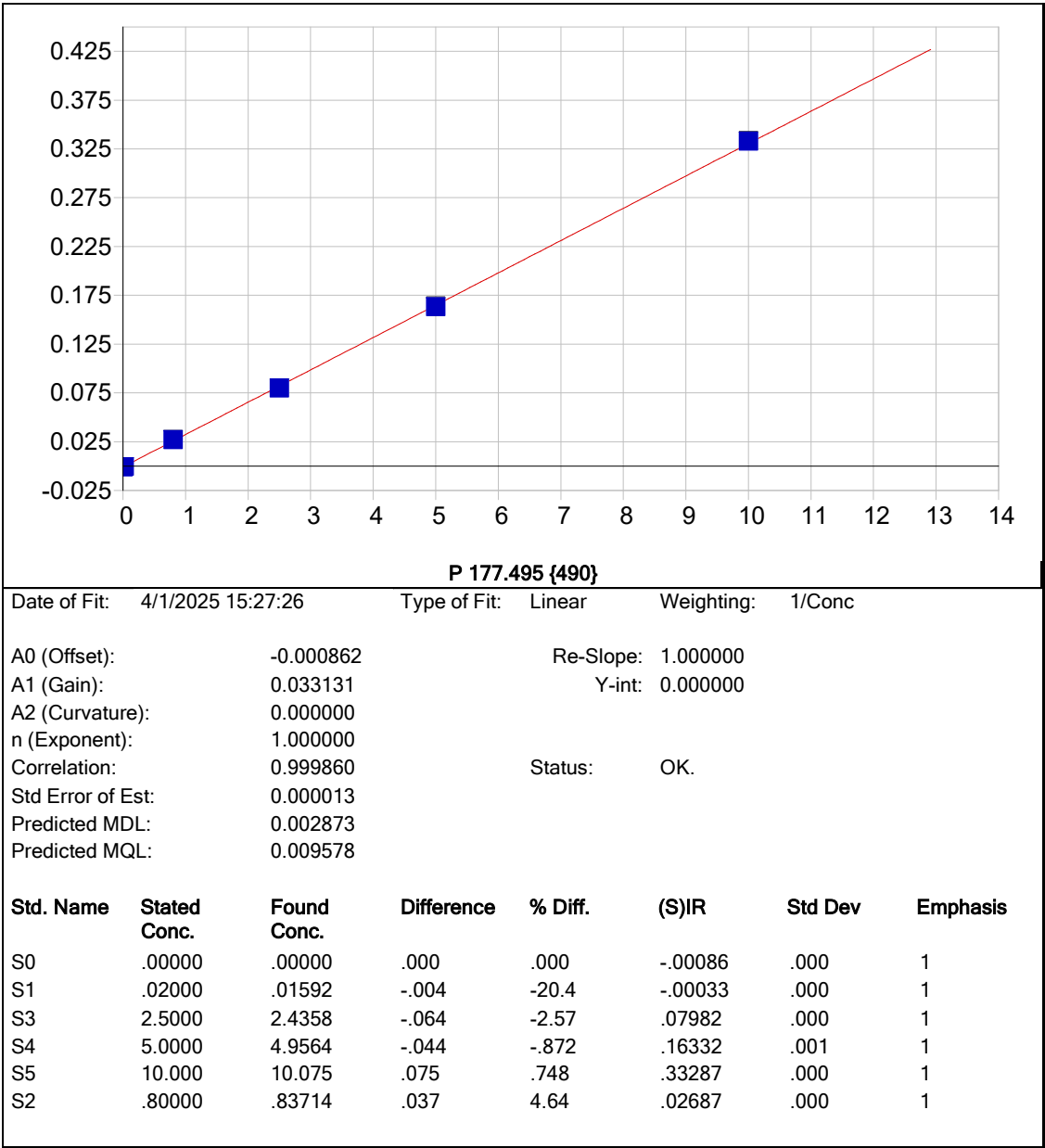


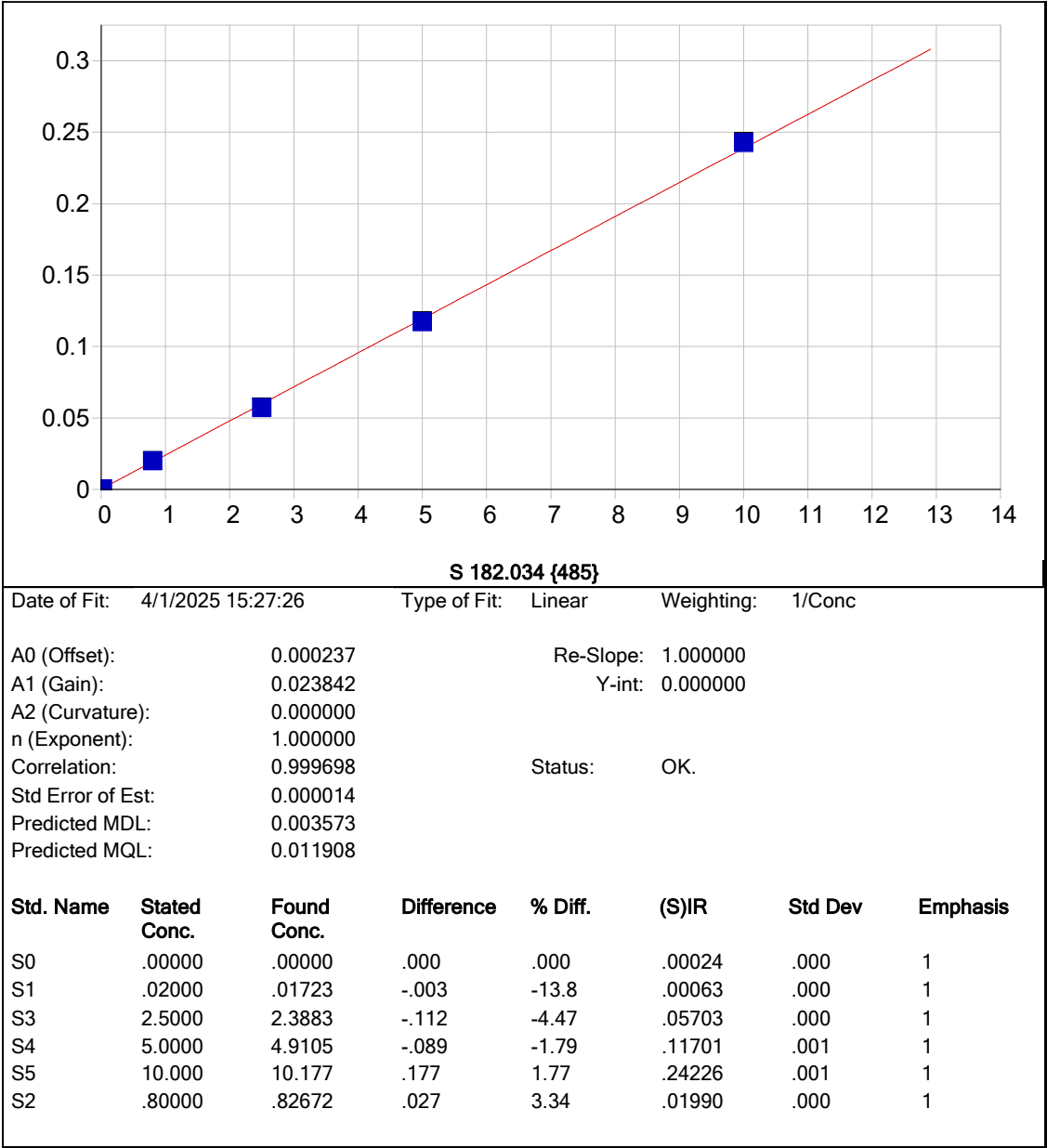


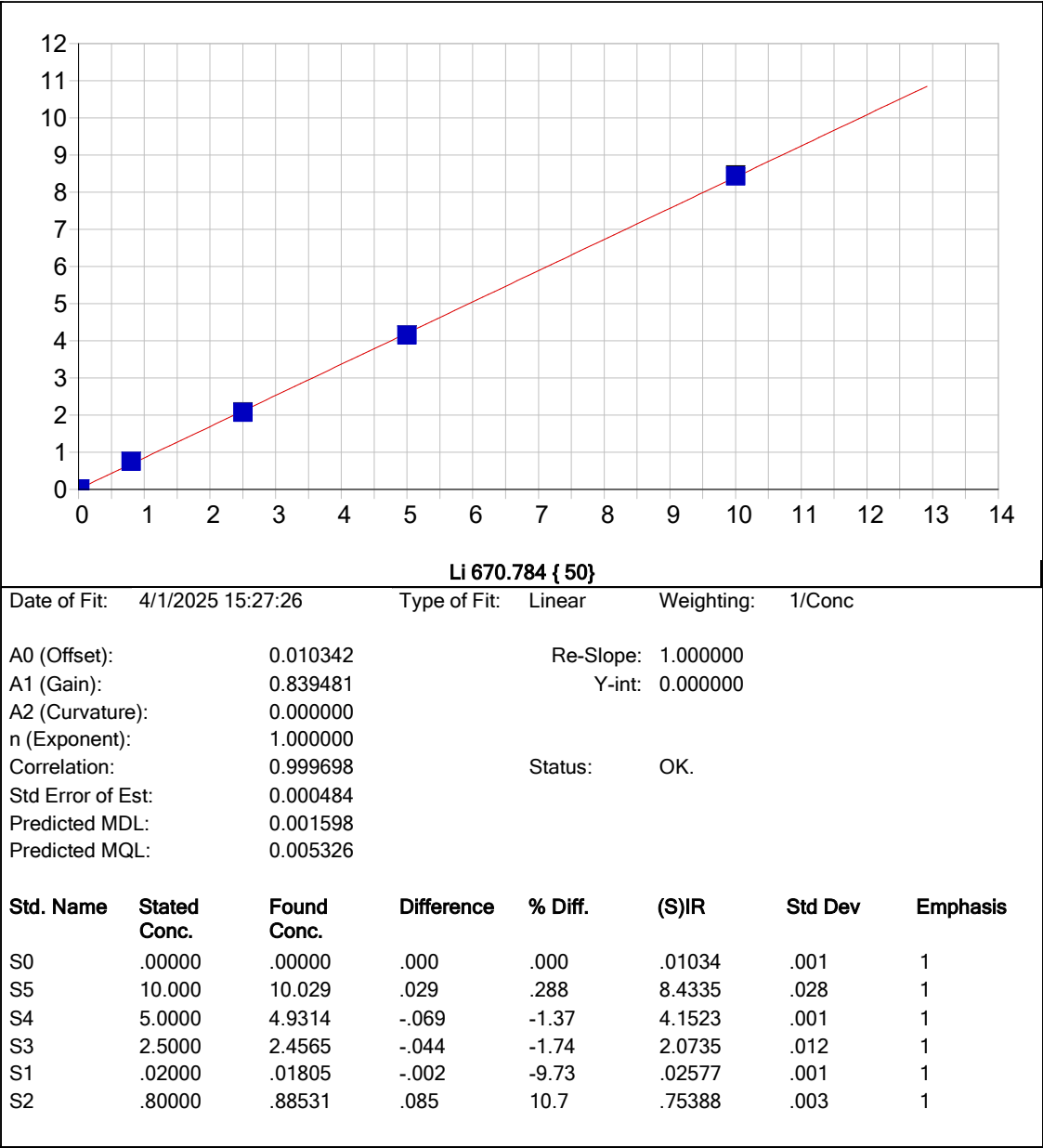


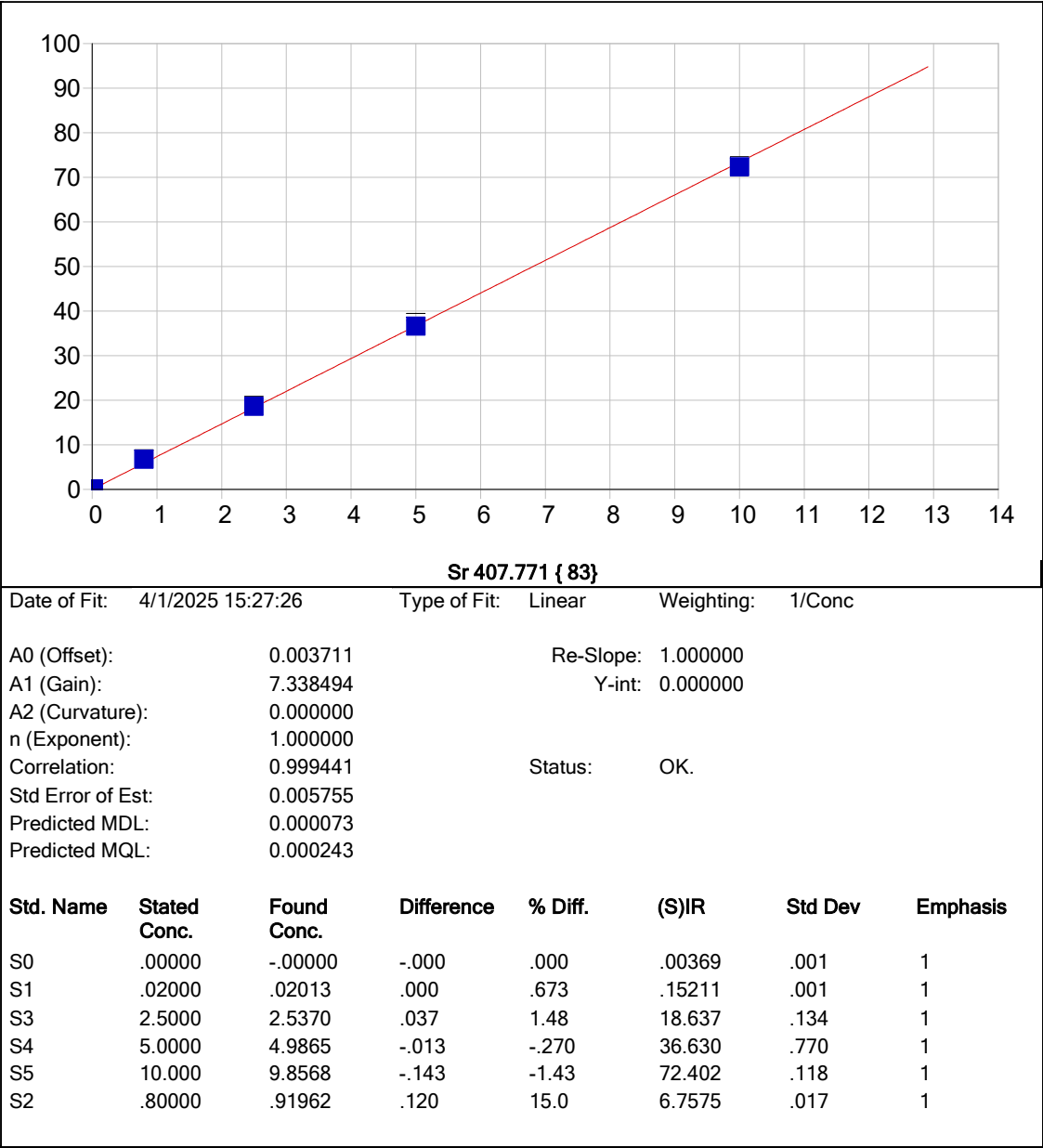


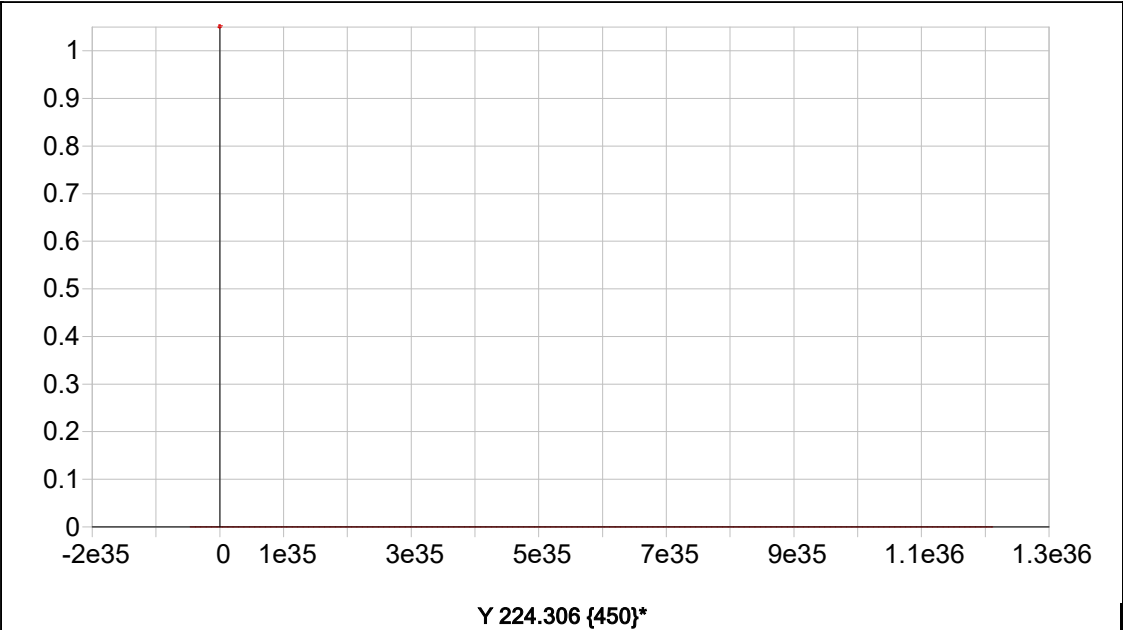






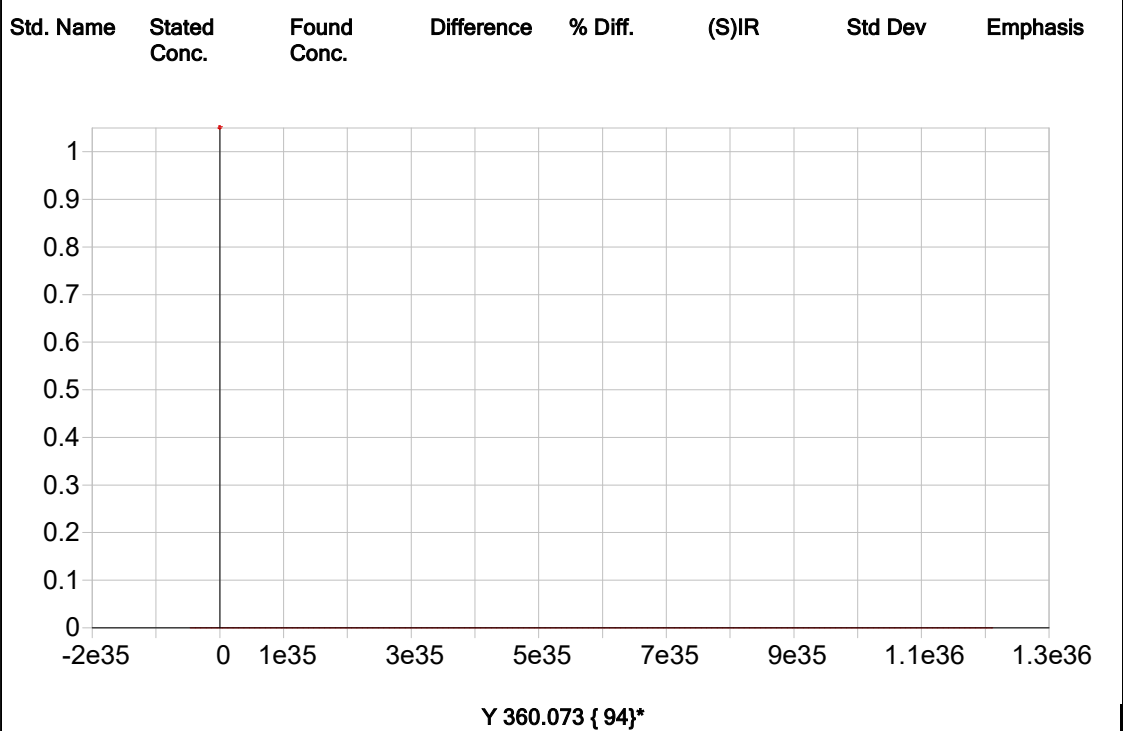






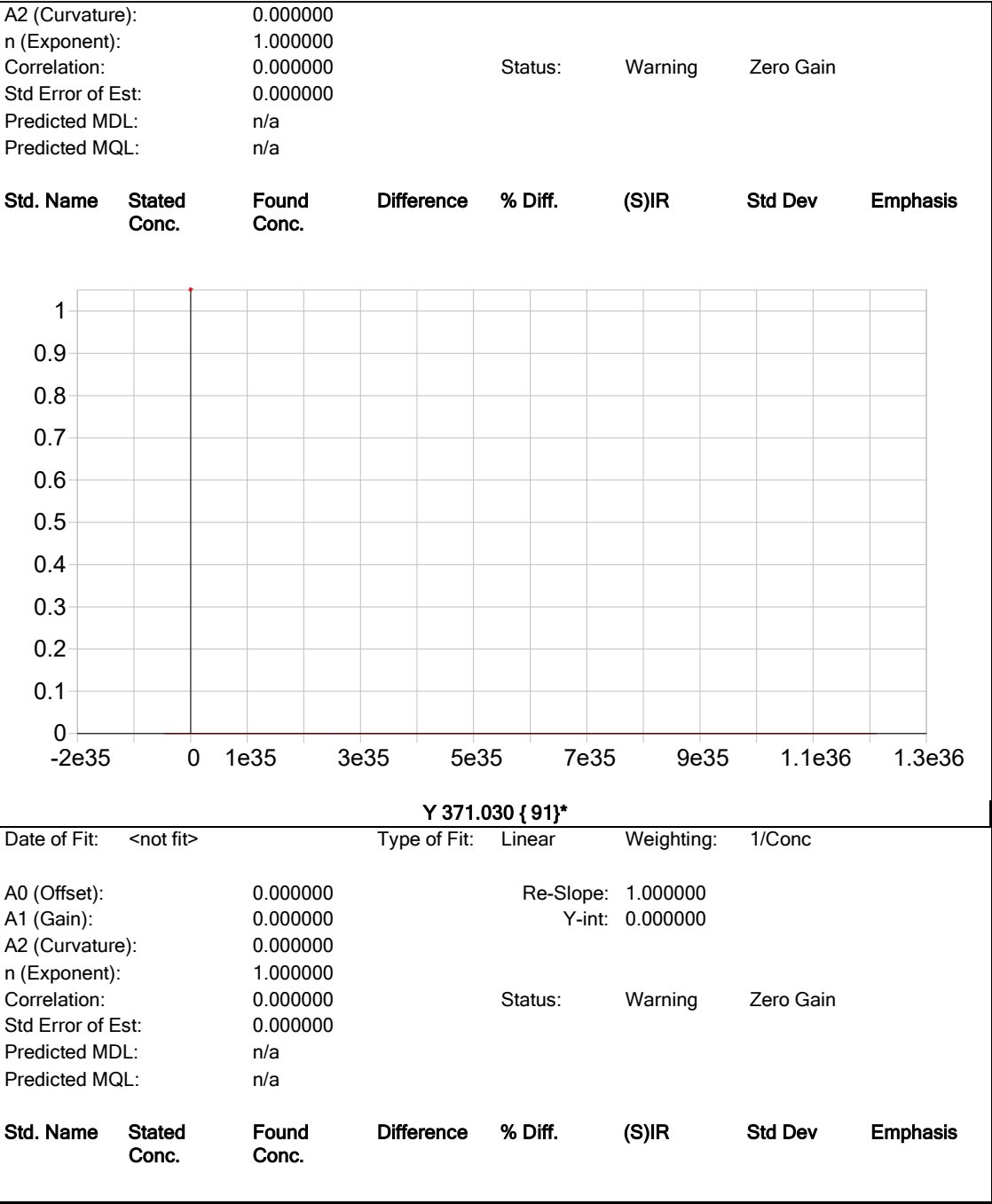
Date of Fit: 4/1/2025 15:27:26 Type of Fit: Linear Weighting: 1/Conc

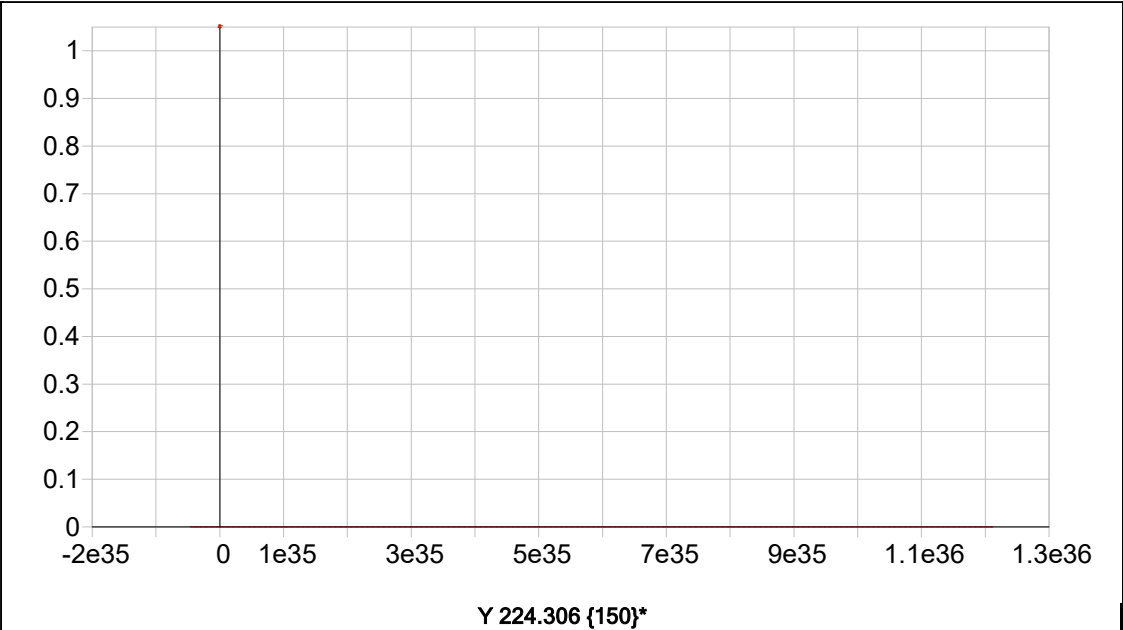
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		



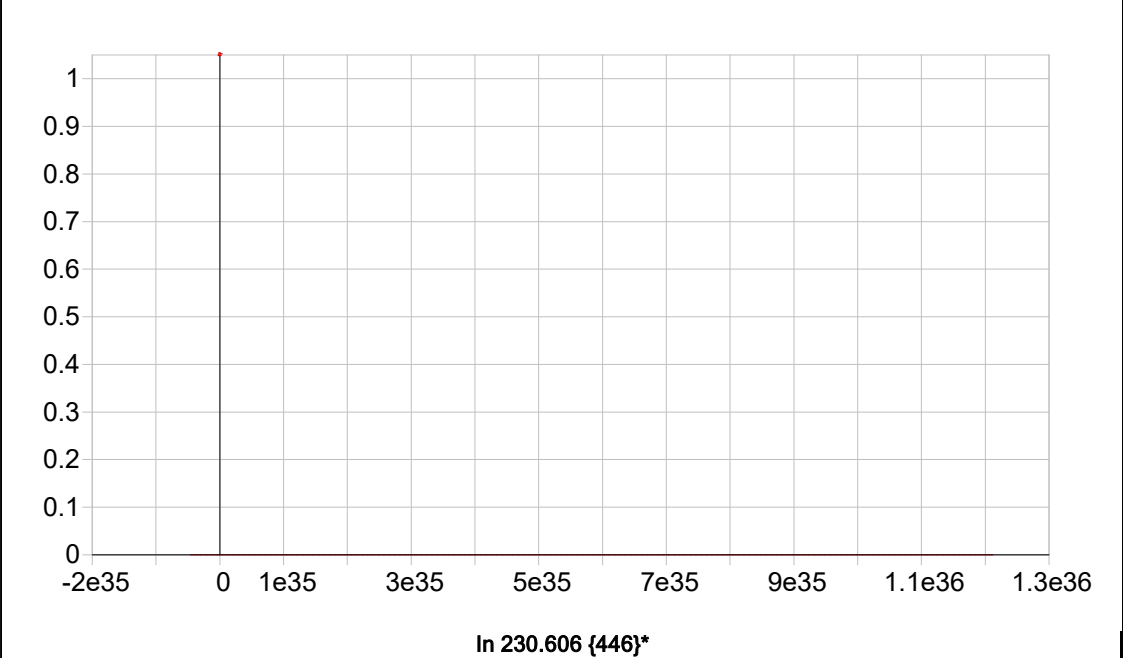
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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



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		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
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

Sample Name: S0 Acquired: 4/1/2025 10:31:35 Type: Cal
Method: NON EPA-6010-200.7(v2864) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	-.00007	-.00001	-.00017	.00026	.00054	.00041	.04831	-.00008
Stddev	.00002	.00007	.00026	.00003	.00019	.00010	.00175	.00011
%RSD	35.689	594.93	155.33	9.7320	35.216	24.251	3.6188	129.24
#1	-.00006	.00006	-.00031	.00024	.00075	.00034	.04739	-.00008
#2	-.00010	-.00007	.00013	.00025	.00037	.00037	.05033	.00002
#3	-.00005	-.00003	-.00034	.00029	.00051	.00052	.04722	-.00019
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00009	.00098	.00007	.00013	-.00078	.00009	.00410	-.00001
Stddev	.00006	.00016	.00005	.00006	.00039	.00000	.00012	.00009
%RSD	65.395	15.948	73.453	48.245	50.168	2.4374	2.8521	801.36
#1	.00014	.00088	.00002	.00017	-.00050	.00009	.00405	-.00007
#2	.00003	.00091	.00007	.00006	-.00062	.00009	.00424	-.00005
#3	.00011	.00116	.00011	.00017	-.00123	.00009	.00403	.00009
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00029	-.00142	.00165	.00008	.01106	.00060	.00361	.00049
Stddev	.00009	.00003	.00011	.00009	.00052	.00003	.00014	.00007
%RSD	32.266	2.1022	6.5994	110.15	4.6768	5.3699	3.8918	14.000
#1	-.00018	-.00145	.00160	.00018	.01047	.00061	.00345	.00057
#2	-.00034	-.00140	.00157	.00001	.01129	.00063	.00371	.00043
#3	-.00036	-.00141	.00177	.00005	.01143	.00057	.00367	.00048
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00064	.00209	.00014	-.00086	.00024	.01034	.00369	
Stddev	.00002	.00028	.00002	.00005	.00008	.00128	.00087	
%RSD	2.4383	13.526	17.655	5.7178	31.963	12.351	23.588	
#1	.00064	.00241	.00016	-.00086	.00021	.00936	.00456	
#2	.00066	.00199	.00012	-.00082	.00018	.01179	.00369	
#3	.00063	.00187	.00013	-.00091	.00032	.00987	.00282	

Sample Name: S0 Acquired: 4/1/2025 10:31:35 Type: Cal
Method: NON EPA-6010-200.7(v2864) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	2593.6	79364.	14864.	2447.4	4795.6
Stddev	2.0	128.	63.	19.3	3.6
%RSD	.07870	.16121	.42505	.78820	.07441
#1	2595.7	79311.	14870.	2457.1	4795.1
#2	2593.5	79271.	14797.	2425.2	4799.4
#3	2591.6	79510.	14923.	2460.0	4792.3

Sample Name: S1 Acquired: 4/1/2025 10:35:59 Type: Cal
Method: NON EPA-6010-200.7(v2864) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	.00117	.00230	.00200	.00153	.00823	.00804	.26572	.01797
Stddev	.00006	.00002	.00016	.00022	.00003	.00017	.00250	.00008
%RSD	4.9772	1.0727	8.2518	14.077	.38987	2.0555	.94049	.46113

#1	.00111	.00227	.00215	.00137	.00824	.00822	.26856	.01789
#2	.00117	.00231	.00202	.00177	.00820	.00790	.26383	.01806
#3	.00123	.00230	.00182	.00143	.00826	.00799	.26479	.01796

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01427	.11163	.00161	.02578	.01855	.00059	.01068	.02528
Stddev	.00014	.00016	.00002	.00012	.00031	.00002	.00011	.00010
%RSD	1.0114	.14402	1.4560	.45528	1.6560	3.2449	1.0343	.41507

#1	.01441	.11169	.00161	.02564	.01884	.00057	.01081	.02516
#2	.01412	.11145	.00160	.02587	.01823	.00060	.01061	.02533
#3	.01427	.11176	.00164	.02582	.01858	.00061	.01063	.02535

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02008	.00113	.02210	.00488	.11120	.01408	.02764	.16140
Stddev	.00019	.00008	.00006	.00012	.00017	.00018	.00005	.00028
%RSD	.92461	7.1843	.27269	2.4538	.15041	1.2577	.18099	.17147

#1	.01989	.00122	.02213	.00502	.11119	.01395	.02764	.16169
#2	.02007	.00109	.02214	.00480	.11137	.01400	.02759	.16115
#3	.02026	.00107	.02203	.00483	.11104	.01428	.02769	.16135

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00525	.01686	.00208	-.00033	.00063	.02577	.15211	
Stddev	.00004	.00011	.00004	.00002	.00005	.00109	.00103	
%RSD	.68083	.67982	1.9826	7.1198	7.3933	4.2184	.67458	

#1	.00524	.01698	.00204	-.00036	.00058	.02482	.15327	
#2	.00529	.01686	.00212	-.00031	.00062	.02552	.15175	
#3	.00523	.01675	.00207	-.00034	.00068	.02695	.15132	

Sample Name: S1 Acquired: 4/1/2025 10:35:59 Type: Cal
Method: NON EPA-6010-200.7(v2864) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	2589.3	76901.	14922.	2399.4	4719.6
Stddev	2.8	57.	77.	5.8	4.4
%RSD	.10782	.07438	.51850	.24099	.09285
#1	2587.0	76837.	14837.	2393.7	4714.8
#2	2592.4	76918.	14989.	2399.4	4720.6
#3	2588.5	76947.	14940.	2405.2	4723.4

Sample Name: S2 Acquired: 4/1/2025 10:40:18 Type: Cal
Method: NON EPA-6010-200.7(v2864) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	.05219	.05385	.17771	.05638	.13290	.12600	3.9554	.13439
Stddev	.00029	.00015	.00056	.00035	.00051	.00044	.0116	.00095
%RSD	.54996	.27049	.31441	.61512	.38682	.35238	.29317	.70334

#1	.05216	.05374	.17735	.05603	.13237	.12565	3.9688	.13548
#2	.05192	.05401	.17743	.05639	.13293	.12650	3.9478	.13392
#3	.05249	.05378	.17835	.05673	.13339	.12584	3.9498	.13377

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0521	.24139	.02851	.38403	.19453	.00448	.21453	.05177
Stddev	.0050	.00031	.00013	.00137	.00050	.00006	.00107	.00026
%RSD	.47686	.13017	.46271	.35602	.25586	1.3969	.49848	.49467

#1	1.0488	.24134	.02838	.38371	.19449	.00441	.21567	.05163
#2	1.0495	.24110	.02865	.38285	.19406	.00450	.21438	.05206
#3	1.0578	.24172	.02851	.38553	.19505	.00453	.21355	.05161

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.22515	.05481	.04575	.05373	1.0650	.02899	.22072	.70830
Stddev	.00098	.00023	.00030	.00025	.0057	.00015	.00152	.00254
%RSD	.43324	.41295	.65761	.46721	.53137	.52619	.68849	.35913

#1	.22419	.05458	.04541	.05358	1.0605	.02881	.22233	.70579
#2	.22511	.05504	.04586	.05402	1.0714	.02906	.21930	.70823
#3	.22614	.05481	.04599	.05360	1.0632	.02908	.22054	.71088

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.09708	.33127	.00466	.02687	.01990	.75388	6.7575
Stddev	.00011	.00031	.00005	.00014	.00008	.00278	.0173
%RSD	.11093	.09377	1.1629	.53053	.39673	.36861	.25609

#1	.09696	.33152	.00463	.02671	.01983	.75703	6.7771
#2	.09712	.33137	.00473	.02691	.01988	.75177	6.7444
#3	.09716	.33092	.00463	.02699	.01999	.75284	6.7510

Sample Name: S2 Acquired: 4/1/2025 10:40:18 Type: Cal
Method: NON EPA-6010-200.7(v2864) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	2575.6	78685.	14868.	2421.9	4620.2
Stddev	9.4	278.	92.	13.1	17.7
%RSD	.36599	.35279	.61614	.54147	.38268
#1	2579.7	78980.	14776.	2434.6	4629.8
#2	2582.3	78645.	14959.	2408.4	4631.0
#3	2564.8	78430.	14870.	2422.7	4599.8

Sample Name: S3 Acquired: 4/1/2025 10:44:23 Type: Cal
Method: NON EPA-6010-200.7(v2864) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	.14714	.15127	.49702	.15728	.37356	.35189	10.802	.37699
Stddev	.00066	.00216	.00114	.00141	.00240	.00027	.049	.00083
%RSD	.45155	1.4249	.22913	.89376	.64365	.07612	.45218	.21896

#1	.14686	.15048	.49737	.15664	.37144	.35158	10.848	.37627
#2	.14666	.14963	.49574	.15630	.37307	.35208	10.808	.37682
#3	.14790	.15371	.49793	.15889	.37617	.35200	10.751	.37789

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9564	.66550	.08026	1.0745	.53576	.01240	.57590	.14334
Stddev	.0048	.00021	.00029	.0025	.00224	.00010	.00290	.00028
%RSD	.16354	.03211	.36168	.23380	.41870	.81979	.50413	.19737

#1	2.9572	.66565	.08054	1.0749	.53411	.01250	.57834	.14301
#2	2.9513	.66526	.08027	1.0718	.53485	.01241	.57668	.14348
#3	2.9609	.66559	.07996	1.0768	.53832	.01229	.57269	.14352

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.63066	.15571	.12925	.14978	2.9632	.08342	.60513	1.9619
Stddev	.00148	.00008	.00180	.00080	.0155	.00080	.00348	.0097
%RSD	.23399	.05371	1.3919	.53697	.52456	.96201	.57465	.49163

#1	.63065	.15573	.13112	.15070	2.9811	.08427	.60416	1.9581
#2	.62919	.15561	.12910	.14939	2.9526	.08333	.60224	1.9548
#3	.63214	.15577	.12753	.14924	2.9561	.08267	.60899	1.9729

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.27390	.91172	.01317	.07982	.05703	2.0735	18.637	
Stddev	.00080	.00331	.00001	.00012	.00046	.0124	.134	
%RSD	.29104	.36271	.09498	.14843	.80572	.59691	.71956	

#1	.27357	.91429	.01318	.07969	.05689	2.0870	18.658	
#2	.27331	.91288	.01316	.07987	.05665	2.0709	18.494	
#3	.27481	.90799	.01317	.07991	.05754	2.0627	18.760	

Sample Name: S3 Acquired: 4/1/2025 10:44:23 Type: Cal
Method: NON EPA-6010-200.7(v2864) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	2528.0	75165.	14680.	2318.6	4442.6
Stddev	6.4	143.	39.	4.7	7.6
%RSD	.25141	.19072	.26743	.20469	.17138
#1	2528.5	75048.	14689.	2315.8	4438.1
#2	2534.0	75122.	14714.	2324.0	4451.4
#3	2521.4	75325.	14637.	2315.9	4438.3

Sample Name: S4 Acquired: 4/1/2025 10:48:41 Type: Cal
Method: NON EPA-6010-200.7(v2864) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	.30144	.30428	1.0014	.31952	.77284	.71473	21.384	.73592
Stddev	.00164	.00130	.0033	.00192	.00481	.00177	.047	.00497
%RSD	.54296	.42713	.32558	.60044	.62283	.24699	.21766	.67519

#1	.30014	.30568	.99888	.31804	.76876	.71665	21.430	.73814
#2	.30091	.30312	1.0003	.31883	.77160	.71318	21.337	.73023
#3	.30328	.30404	1.0051	.32169	.77815	.71435	21.385	.73940

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.9860	1.3181	.16163	2.1699	1.0713	.02519	1.1175	.28573
Stddev	.0177	.0056	.00036	.0061	.0054	.00019	.0024	.00174
%RSD	.29559	.42502	.22548	.27936	.50554	.75161	.21963	.60897

#1	5.9768	1.3238	.16121	2.1648	1.0670	.02502	1.1199	.28771
#2	5.9748	1.3126	.16183	2.1683	1.0696	.02539	1.1150	.28445
#3	6.0064	1.3181	.16185	2.1766	1.0774	.02515	1.1176	.28504

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2706	.31556	.26615	.30197	5.9594	.17362	1.1768	3.9647
Stddev	.0049	.00073	.00201	.00070	.0267	.00139	.0074	.0138
%RSD	.38360	.23236	.75568	.23138	.44785	.79921	.62686	.34886

#1	1.2662	.31518	.26424	.30237	5.9322	.17254	1.1834	3.9536
#2	1.2698	.31641	.26825	.30117	5.9604	.17519	1.1689	3.9603
#3	1.2758	.31510	.26595	.30239	5.9855	.17313	1.1781	3.9802

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.55396	1.8061	.02763	.16332	.11701	4.1523	36.630	
Stddev	.00139	.0050	.00024	.00054	.00065	.0014	.770	
%RSD	.25015	.27854	.86427	.33064	.55379	.03375	2.1019	

#1	.55303	1.8085	.02738	.16288	.11646	4.1527	36.741	
#2	.55331	1.8004	.02785	.16316	.11683	4.1534	35.810	
#3	.55556	1.8096	.02767	.16392	.11772	4.1507	37.337	

Sample Name: S4 Acquired: 4/1/2025 10:48:41 Type: Cal
Method: NON EPA-6010-200.7(v2864) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	2449.3	73284.	14851.	2185.9	4259.5
Stddev	8.9	155.	106.	8.1	11.4
%RSD	.36136	.21182	.71043	.36950	.26810
#1	2457.3	73445.	14777.	2195.3	4268.6
#2	2450.7	73135.	14972.	2181.6	4263.0
#3	2439.8	73271.	14805.	2180.9	4246.7

Sample Name: S5 Acquired: 4/1/2025 10:52:55 Type: Cal
Method: NON EPA-6010-200.7(v2864) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	.60796	.59217	1.9980	.64260	1.5541	1.4541	42.339	1.4454
Stddev	.00225	.00113	.0051	.00325	.0085	.0032	.494	.0140
%RSD	.36975	.19102	.25677	.50638	.54458	.21710	1.1658	.96642

#1	.60768	.59183	1.9970	.64202	1.5515	1.4525	42.805	1.4377
#2	.60586	.59126	1.9934	.63968	1.5473	1.4521	41.822	1.4370
#3	.61033	.59344	2.0035	.64611	1.5636	1.4578	42.391	1.4615

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.021	2.6302	.31718	4.3530	2.1064	.04975	2.2156	.57642
Stddev	.027	.0091	.00078	.0080	.0077	.00042	.0150	.00270
%RSD	.22693	.34671	.24443	.18449	.36705	.83714	.67847	.46787

#1	12.017	2.6324	.31733	4.3510	2.1012	.05023	2.2250	.57682
#2	11.996	2.6201	.31633	4.3462	2.1028	.04949	2.1983	.57355
#3	12.050	2.6379	.31786	4.3619	2.1153	.04954	2.2236	.57890

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5409	.62644	.54135	.60637	11.753	.35487	2.2972	7.8155
Stddev	.0064	.00065	.00586	.00280	.017	.00310	.0197	.0270
%RSD	.25114	.10451	1.0824	.46104	.14168	.87493	.85551	.34596

#1	2.5392	.62696	.54778	.60723	11.757	.35810	2.2831	7.8047
#2	2.5354	.62666	.53997	.60324	11.766	.35460	2.2890	7.7955
#3	2.5479	.62570	.53630	.60863	11.734	.35191	2.3197	7.8463

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1039	3.6207	.05621	.33287	.24226	8.4335	72.402
Stddev	.0029	.0142	.00015	.00029	.00056	.0275	.118
%RSD	.26201	.39274	.25859	.08612	.23191	.32609	.16347

#1	1.1040	3.6281	.05633	.33266	.24181	8.4586	72.447
#2	1.1010	3.6043	.05624	.33320	.24209	8.4041	72.491
#3	1.1068	3.6298	.05605	.33276	.24289	8.4378	72.268

Sample Name: S5 Acquired: 4/1/2025 10:52:55 Type: Cal
Method: NON EPA-6010-200.7(v2864) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	2343.7	70973.	14476.	2064.9	3995.9
Stddev	7.8	254.	103.	8.3	9.1
%RSD	.33154	.35765	.71291	.40194	.22774
#1	2349.7	70680.	14508.	2057.0	4005.4
#2	2346.4	71108.	14560.	2064.1	3995.1
#3	2334.9	71132.	14361.	2073.5	3987.2

Sample Name: ICV01 Acquired: 4/1/2025 10:57:16 Type: Unk
Method: NON EPA-6010-200.7(v2864) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9956909	1.037487	.9792392	1.033269	1.007606	2.477515
Stddev	.0048909	.007240	.0003311	.002928	.004800	.009286
%RSD	.4912055	.6978276	.0338113	.2833808	.4763841	.3748248

#1	.9962732	1.032705	.9793006	1.036018	1.007052	2.486893
#2	.9905349	1.033939	.9788817	1.030190	1.003107	2.477327
#3	1.000265	1.045816	.9795354	1.033598	1.012659	2.468323

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4840047	.4909886	.4944476	9.695939	.5191101	.5017543
Stddev	.0014965	.0035204	.0013568	.029496	.0019287	.0010568
%RSD	.3091994	.7170002	.2744104	.3042067	.3715369	.2106279

#1	.4829010	.4934518	.4933172	9.693210	.5177004	.5011744
#2	.4857081	.4925575	.4940734	9.726704	.5183217	.5011144
#3	.4834049	.4869565	.4959522	9.667902	.5213080	.5029741

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5210568	9.912979	.4904887	5.685629	.5069492	.2522900
Stddev	.0014697	.073550	.0023745	.010035	.0012691	.0005087
%RSD	.2820675	.7419590	.4841148	.1764990	.2503435	.2016479

#1	.5210282	9.838117	.4885809	5.691998	.5061601	.2517653
#2	.5196015	9.915675	.4931481	5.690829	.5062743	.2527812
#3	.5225406	9.985143	.4897372	5.674061	.5084131	.2523236

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.362789	.4805197	1.010612	9.616631	2.339841	2.457811
Stddev	.076281	.0020931	.007171	.039704	.012574	.008859
%RSD	.8147268	.4355957	.7095246	.4128639	.5373747	.3604461

#1	9.293537	.4827950	1.013849	9.622657	2.348756	2.457019
#2	9.350277	.4786761	1.002393	9.574259	2.345307	2.449375
#3	9.444553	.4800879	1.015593	9.652977	2.325459	2.467040

Sample Name: ICV01 Acquired: 4/1/2025 10:57:16 Type: Unk
Method: NON EPA-6010-200.7(v2864) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.384955	2.349776	F 2.150204	2.291549	2.272090	2.299787
Stddev	.007420	.004729	.008964	.020021	.007385	.005856
%RSD	.3111347	.2012352	.4169131	.8736856	.3250345	.2546415
#1	2.380456	2.348972	2.140162	2.269972	2.272012	2.293938
#2	2.380890	2.354855	2.153046	2.295152	2.264744	2.305650
#3	2.393520	2.345501	2.157402	2.309525	2.279514	2.299773

Elem	Sr4077
Units	ppm
Avg	2.371866
Stddev	.024017
%RSD	1.012570
#1	2.378918
#2	2.391567
#3	2.345113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2475.613	74406.44	15509.39	2197.699	4452.119
Stddev	3.783	177.68	98.96	21.425	5.698
%RSD	.1527947	.2387947	.6380847	.9748655	.1279893
#1	2474.255	74560.09	15457.43	2188.923	4454.363
#2	2479.887	74447.36	15447.23	2222.118	4456.353
#3	2472.696	74211.88	15623.51	2182.055	4445.640

Sample Name: LLICV01 Acquired: 4/1/2025 11:15:11 Type: Unk
Method: NON EPA-6010-200.7(v2864) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211261	.0406100	.0117280	.0217816	.0534315	.0971112
Stddev	.0012021	.0019242	.0018715	.0013580	.0003985	.0018030
%RSD	5.690061	4.738157	15.95764	6.234819	.7457491	1.856603

#1	.0210679	.0424316	.0108967	.0211620	.0529766	.0975436
#2	.0223561	.0385975	.0104161	.0208438	.0537187	.0951314
#3	.0199541	.0408008	.0138712	.0233389	.0535992	.0986587

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0857499	.0057365	.0057474	1.921832	.0099624	.0287317
Stddev	.0002151	.0000428	.0000695	.010421	.0003586	.0001796
%RSD	.2508959	.7469554	1.210075	.5422516	3.599110	.6251597

#1	.0855572	.0057731	.0056678	1.913521	.0103764	.0287900
#2	.0857104	.0057470	.0057963	1.933524	.0097517	.0285302
#3	.0859820	.0056893	.0057781	1.918451	.0097591	.0288750

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226115	.0971957	.0202625	2.004626	.0388339	.0106384
Stddev	.0000578	.0027304	.0005249	.009862	.0001062	.0001309
%RSD	.2556998	2.809148	2.590573	.4919400	.2735994	1.230862

#1	.0225564	.0980123	.0198668	2.008424	.0388887	.0106495
#2	.0226717	.0941502	.0200628	2.012024	.0387115	.0105023
#3	.0226063	.0994246	.0208580	1.993430	.0389016	.0107635

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.772516	.0384565	.0444454	1.826491	.0891087	.2089071
Stddev	.001940	.0009051	.0008344	.015248	.0009921	.0004190
%RSD	.1094459	2.353485	1.877328	.8348378	1.113372	.2005441

#1	1.774582	.0378486	.0434891	1.843934	.0894045	.2089411
#2	1.770734	.0380243	.0448218	1.815694	.0880024	.2084721
#3	1.772231	.0394967	.0450252	1.819843	.0899193	.2093079

Sample Name: LLICV01 Acquired: 4/1/2025 11:15:11 Type: Unk
Method: NON EPA-6010-200.7(v2864) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0402810	.0386027	.3723597	F .0148641	.0204660	F .0154121
Stddev	.0011755	.0003787	.0044975	.0005733	.0018531	.0009873
%RSD	2.918296	.9810375	1.207829	3.856735	9.054434	6.406199
#1	.0397534	.0386496	.3748519	.0151640	.0190438	.0159229
#2	.0416279	.0382028	.3750593	.0142030	.0197925	.0142740
#3	.0394618	.0389558	.3671678	.0152251	.0225616	.0160393

Elem	Sr4077
Units	ppm
Avg	.0184785
Stddev	.0000595
%RSD	.3221982
#1	.0185198
#2	.0185054
#3	.0184102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2472.264	74203.77	15755.48	2112.191	4664.514
Stddev	3.661	31.04	49.06	3.954	8.861
%RSD	.1480909	.0418272	.3113617	.1871852	.1899680
#1	2468.338	74239.59	15724.12	2116.503	4658.955
#2	2475.584	74186.81	15812.02	2108.737	4674.733
#3	2472.871	74184.90	15730.32	2111.333	4659.856

Sample Name: ICB01 Acquired: 4/1/2025 11:19:28 Type: Unk
Method: NON EPA-6010-200.7(v2864) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000551	-.001471	-.001330	.0005680	-.000245	-.008921	-.005589
Stddev	.0008349	.000928	.001608	.0014400	.000345	.001948	.000451
%RSD	1515.900	63.07966	120.8910	253.5255	140.7953	21.83950	8.071163

#1	-.000879	-.001530	-.000111	.0012469	-.000317	-.010108	-.006062
#2	.000315	-.002368	-.000727	.0015429	.000130	-.006672	-.005540
#3	.000729	-.000515	-.003153	-.001086	-.000548	-.009982	-.005164

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000074	-.001551	.0001008	-.000086	.0001303	-.002938
Stddev	.000066	.000131	.005810	.0002489	.000106	.0003843	.001372
%RSD	891.1815	177.8355	374.4890	246.7827	123.1603	294.9530	46.69726

#1	-.000011	.000044	.005126	.0002969	-.000119	.0002539	-.002528
#2	.000061	-.000215	-.005450	.0001847	.000033	-.000301	-.004469
#3	-.000071	-.000050	-.004331	-.000179	-.000171	.000438	-.001819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023566	-.007164	-.000016	.0003817	-.052521	-.000592	.0000199
Stddev	.0001276	.010312	.000246	.0003546	.005946	.001277	.0001081
%RSD	5.413995	143.9517	1553.186	92.90382	11.32121	215.7751	542.7977

#1	.0023574	-.017094	-.000275	.0004594	-.055604	-.001911	.0000549
#2	.0024838	-.007888	.000214	.0006910	-.056294	.000638	-.000101
#3	.0022286	.003492	.000014	-.000005	-.045667	-.000503	.000106

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.127996	-.010131	-.000344	-.000571	-.000086	.0122797	-.003681
Stddev	.014061	.000584	.000369	.000616	.000237	.0025826	.000918
%RSD	10.98578	5.764828	107.4644	107.8028	276.7926	21.03145	24.94336

#1	-.127601	-.009934	-.000722	-.000957	-.000166	.0096678	-.003012
#2	-.142251	-.009671	-.000325	-.000897	.000181	.0123393	-.004728
#3	-.114136	-.010788	.000016	.000139	-.000272	.0148319	-.003303

Sample Name: ICB01 Acquired: 4/1/2025 11:19:28 Type: Unk
Method: NON EPA-6010-200.7(v2864) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005481	-.004387	-.000419
Stddev	.000922	.000840	.000047
%RSD	16.82260	19.15620	11.11872

#1	-.004435	-.004290	-.000396
#2	-.005829	-.003599	-.000473
#3	-.006178	-.005271	-.000388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2495.296	75058.65	15605.66	2156.536	4750.104
Stddev	5.446	417.24	63.19	15.631	13.116
%RSD	.2182640	.5558855	.4049428	.7248221	.2761193

#1	2491.340	75046.37	15678.63	2164.457	4744.189
#2	2501.508	74647.68	15569.14	2138.530	4765.136
#3	2493.041	75481.89	15569.20	2166.621	4740.987

Sample Name: CRI01 Acquired: 4/1/2025 11:28:48 Type: Unk
Method: NON EPA-6010-200.7(v2864) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202814	.0411891	.0117166	.0196702	.0519838	.0944853
Stddev	.0014927	.0004778	.0006129	.0045083	.0012350	.0054263
%RSD	7.360151	1.160011	5.231296	22.91927	2.375727	5.743007

#1	.0218550	.0415028	.0117326	.0146623	.0518514	.0971576
#2	.0188853	.0414254	.0123213	.0234050	.0532796	.0980571
#3	.0201039	.0406392	.0110958	.0209434	.0508203	.0882411

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0877623	.0057792	.0056034	1.952544	.0098866	.0284575
Stddev	.0005033	.0000423	.0000902	.007693	.0004222	.0002131
%RSD	.5734766	.7320261	1.610535	.3939769	4.270211	.7489291

#1	.0883070	.0057459	.0055124	1.943811	.0094042	.0286750
#2	.0876653	.0058268	.0056928	1.955506	.0100668	.0282490
#3	.0873146	.0057649	.0056049	1.958315	.0101887	.0284484

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225773	.1000575	.0207857	2.033180	.0384952	.0103357
Stddev	.0003204	.0029170	.0002498	.023653	.0002055	.0000555
%RSD	1.418897	2.915348	1.201577	1.163332	.5338115	.5370351

#1	.0224494	.1006703	.0206001	2.032262	.0386617	.0102831
#2	.0223408	.0968828	.0210697	2.009999	.0382656	.0103937
#3	.0229419	.1026195	.0206873	2.057277	.0385584	.0103303

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.755991	.0378193	.0437457	1.783713	.0887202	.2067380
Stddev	.024695	.0004329	.0003483	.035213	.0005495	.0006731
%RSD	1.406303	1.144771	.7961948	1.974152	.6193414	.3256077

#1	1.728276	.0382979	.0441428	1.748293	.0883929	.2069390
#2	1.775657	.0374549	.0436025	1.784129	.0884131	.2059872
#3	1.764039	.0377051	.0434919	1.818716	.0893546	.2072877

Sample Name: CRI01 Acquired: 4/1/2025 11:28:48 Type: Unk
Method: NON EPA-6010-200.7(v2864) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403704	.0387369	.3695386	F .0137445	.0150567	.0145377
Stddev	.0007578	.0006483	.0022603	.0020138	.0042954	.0013640
%RSD	1.877034	1.673602	.6116478	14.65187	28.52793	9.382841
#1	.0395362	.0382040	.3697750	.0130430	.0104971	.0149496
#2	.0405589	.0385481	.3671694	.0121752	.0156460	.0130152
#3	.0410162	.0394587	.3716713	.0160152	.0190270	.0156483

Elem	Sr4077
Units	ppm
Avg	.0186188
Stddev	.0000855
%RSD	.4591297
#1	.0185202
#2	.0186719
#3	.0186643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2489.053	75108.87	15578.66	2167.947	4679.511
Stddev	4.213	42.80	11.06	4.693	10.729
%RSD	.1692639	.0569827	.0710080	.2164685	.2292720
#1	2488.142	75148.89	15575.04	2162.616	4677.135
#2	2493.647	75063.75	15591.08	2171.456	4691.229
#3	2485.370	75113.98	15569.86	2169.769	4670.171

Sample Name: ICSA01 Acquired: 4/1/2025 11:33:05 Type: Unk
Method: NON EPA-6010-200.7(v2864) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2:
Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053072	.0074853	.0057770	-.013555	-.002913	241.9189
Stddev	.0057560	.0024977	.0011733	.002205	.001029	3.2245
%RSD	108.4556	33.36834	20.30903	16.26793	35.32065	1.332878

#1	.0016012	.0072229	.0068586	-.015640	-.001770	240.5892
#2	.0119383	.0101039	.0045297	-.013779	-.003205	239.5719
#3	.0023822	.0051291	.0059428	-.011247	-.003764	245.5956

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001419	.0012368	-.003220	224.1243	.0568290	.0015089
Stddev	.000529	.0000664	.000116	.7567	.0002914	.0003049
%RSD	37.28639	5.364327	3.612086	.3376403	.5128329	20.20593

#1	-.001464	.0012200	-.003232	224.0652	.0570371	.0015297
#2	-.001925	.0011805	-.003329	223.3988	.0569539	.0018028
#3	-.000869	.0013100	-.003098	224.9088	.0564959	.0011941

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097651	98.85873	.0005645	240.4681	.0018569	-.000168
Stddev	.0003008	.44081	.0002239	.8316	.0001649	.000126
%RSD	3.080652	.4458968	39.67367	.3458411	8.881413	74.83981

#1	.0099089	99.34643	.0005145	240.2630	.0020465	-.000151
#2	.0099671	98.74107	.0003697	239.7583	.0017465	-.000301
#3	.0094194	98.48869	.0008092	241.3831	.0017778	-.000052

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024336	.0014878	.0046299	-.100582	F -.133001	-.000389
Stddev	.024061	.0006248	.0004488	.018761	.001912	.000269
%RSD	98.86942	41.99597	9.693674	18.65276	1.437402	69.16054

#1	-.016750	.0014723	.0049772	-.111907	-.131157	-.000456
#2	-.051276	.0021203	.0041232	-.078926	-.132873	-.000619
#3	-.004982	.0008709	.0047894	-.110913	-.134974	-.000093

Sample Name: ICSA01 Acquired: 4/1/2025 11:33:05 Type: Unk
Method: NON EPA-6010-200.7(v2864) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005161	-.001259	.0207762	-.004823	-.019254	.0010946
Stddev	.000917	.001113	.0062381	.004151	.004556	.0003338
%RSD	17.76104	88.43979	30.02537	86.07852	23.66180	30.49606
#1	-.006187	-.000808	.0273710	-.002373	-.014227	.0013460
#2	-.004422	-.000442	.0149696	-.009616	-.020423	.0007159
#3	-.004875	-.002527	.0199880	-.002479	-.023111	.0012221

Elem	Sr4077
Units	ppm
Avg	.0054652
Stddev	.0005697
%RSD	10.42324
#1	.0051104
#2	.0051630
#3	.0061223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2183.842	65414.08	15154.40	1876.480	3706.492
Stddev	6.550	262.70	47.29	13.976	7.011
%RSD	.2999331	.4015967	.3120591	.7447872	.1891538
#1	2186.419	65165.59	15157.52	1860.343	3713.639
#2	2188.712	65387.67	15200.05	1884.392	3706.211
#3	2176.395	65688.99	15105.62	1884.704	3699.625

Sample Name: ICSAB01 Acquired: 4/1/2025 11:37:30 Type: Unk
Method: NON EPA-6010-200.7(v2864) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1129617	.1005193	.0553995	.0397955	.6592750	246.1835
Stddev	.0031794	.0014495	.0026151	.0017530	.0027451	.7561
%RSD	2.814575	1.441972	4.720479	4.405140	.4163807	.3071459

#1	.1143631	.1020034	.0583543	.0414742	.6609607	246.0993
#2	.1151996	.1004474	.0544614	.0399360	.6561075	245.4730
#3	.1093223	.0991071	.0533829	.0379765	.6607570	246.9782

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4600227	.4896905	.9894585	222.8576	.5743010	.5026369
Stddev	.0022394	.0009791	.0018889	.4956	.0004842	.0018926
%RSD	.4867984	.1999475	.1909069	.2223798	.0843096	.3765355

#1	.4574584	.4886873	.9874291	222.3871	.5744918	.5008589
#2	.4615936	.4897405	.9897806	222.8106	.5737505	.5024256
#3	.4610160	.4906437	.9911656	223.3750	.5746607	.5046264

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5095353	96.91453	.4658554	238.5075	1.003910	.1938691
Stddev	.0007514	.23946	.0013668	.7029	.001771	.0003184
%RSD	.1474697	.2470865	.2933871	.2947269	.1764402	.1642345

#1	.5087922	96.90347	.4643014	237.9247	1.003735	.1941541
#2	.5102948	97.15934	.4663937	238.3095	1.002233	.1935255
#3	.5095191	96.68079	.4668710	239.2882	1.005762	.1939278

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009417	.4759331	1.086813	-.104441	F -.161156	F -.000334
Stddev	.008100	.0020155	.003444	.023687	.001927	.000009
%RSD	86.02186	.4234923	.3168509	22.67939	1.195621	2.826841

#1	-.017551	.4751746	1.088975	-.077091	-.158991	-.000345
#2	-.001351	.4744068	1.088621	-.117969	-.161794	-.000326
#3	-.009348	.4782178	1.082842	-.118265	-.162683	-.000332

Sample Name: ICSAB01 Acquired: 4/1/2025 11:37:30 Type: Unk
Method: NON EPA-6010-200.7(v2864) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.006595	F -.001565	F .0083179	F -.001958	F -.014112	F .0009092
Stddev	.000980	.000464	.0025622	.002949	.004922	.0014604
%RSD	14.85278	29.65482	30.80311	150.5905	34.87644	160.6234
#1	-.007562	-.001069	.0092538	-.001302	-.016905	.0023631
#2	-.006620	-.001639	.0102804	-.005180	-.008429	-.000558
#3	-.005604	-.001989	.0054193	.000607	-.017002	.000922
Elem	Sr4077					
Units	ppm					
Avg	F .0066780					
Stddev	.0003163					
%RSD	4.735781					
#1	.0068111					
#2	.0063169					
#3	.0069059					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2163.534	64996.06	14750.35	1832.959	3693.318	
Stddev	3.862	142.28	36.97	5.974	8.674	
%RSD	.1784826	.2189063	.2506320	.3259358	.2348558	
#1	2163.231	64838.57	14753.36	1827.381	3692.598	
#2	2167.539	65115.31	14785.72	1839.263	3702.329	
#3	2159.833	65034.30	14711.97	1832.234	3685.026	

Sample Name: ICSADLX20 Acquired: 4/1/2025 11:41:46 Type: Unk
Method: NON EPA-6010-200.7(v2864) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	-.003624	-.000970	-.000555	.0011005	-.001901	13.49333	-.006074
Stddev	.000324	.001872	.001275	.0022771	.001833	.01758	.000676
%RSD	8.941050	193.0035	229.7835	206.9139	96.38533	.1302939	11.12778

#1	-.003891	-.002992	-.001938	.0025896	-.000937	13.50959	-.006791
#2	-.003263	.000702	-.000300	-.001521	-.000752	13.49574	-.005448
#3	-.003718	-.000619	.000573	.002233	-.004015	13.47467	-.005982

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002782	-.000171	12.92741	.0030579	-.000089	.0004052	5.240560
Stddev	.0000731	.000044	.02680	.0000848	.000157	.0004440	.008518
%RSD	26.25881	25.56324	.2073065	2.773401	176.9810	109.5723	.1625303

#1	.0003488	-.000136	12.90818	.0031531	-.000234	.0008947	5.231234
#2	.0002029	-.000157	12.95802	.0029904	-.000110	.0000282	5.247928
#3	.0002831	-.000220	12.91601	.0030303	.000078	.0002929	5.242519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022520	13.23849	.0001672	.0002875	-.051570	-.001113	.0056012
Stddev	.0002671	.03862	.0001061	.0002998	.006339	.000434	.0002320
%RSD	11.86065	.2917564	63.44886	104.2992	12.29185	38.99834	4.141714

#1	.0019437	13.20551	.0002590	.0003155	-.058552	-.001349	.0054883
#2	.0023980	13.28098	.0001913	.0005723	-.046176	-.001377	.0054472
#3	.0024143	13.22898	.0000511	-.000025	-.049982	-.000612	.0058680

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.179991	-.022046	-.000382	-.001686	.0003394	.0108904	-.002993
Stddev	.005789	.000472	.000199	.000447	.0000194	.0053834	.001311
%RSD	3.216321	2.142394	52.18219	26.50599	5.704112	49.43321	43.81574

#1	-.177160	-.022245	-.000165	-.001670	.0003610	.0113611	-.001967
#2	-.186651	-.021506	-.000556	-.001247	.0003335	.0160230	-.002541
#3	-.176162	-.022385	-.000424	-.002140	.0003237	.0052870	-.004470

Sample Name: ICSADLX20 Acquired: 4/1/2025 11:41:46 Type: Unk
Method: NON EPA-6010-200.7(v2864) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003829	-.005771	.0002455
Stddev	.000665	.001385	.0000397
%RSD	17.36631	23.99963	16.16701
#1	-.004331	-.007101	.0002824
#2	-.003075	-.005877	.0002507
#3	-.004082	-.004337	.0002035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2435.331	75629.15	15522.12	2134.310	4489.644
Stddev	3.604	245.66	59.22	4.990	6.204
%RSD	.1479824	.3248178	.3815423	.2338139	.1381857
#1	2434.372	75901.40	15588.53	2131.535	4492.473
#2	2432.303	75561.97	15474.79	2140.072	4482.529
#3	2439.317	75424.06	15503.04	2131.325	4493.929

Sample Name: ICSABDLX20 Acquired: 4/1/2025 11:46:04 Type: Unk
Method: NON EPA-6010-200.7(v2864) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057158	.0047141	.0023209	.0030322	.0339018	13.04054	.0197985
Stddev	.0015961	.0018052	.0012660	.0015740	.0022173	.02235	.0003602
%RSD	27.92415	38.29306	54.55041	51.90767	6.540210	.1714170	1.819389

#1	.0045382	.0066329	.0034377	.0026400	.0353466	13.05243	.0195125
#2	.0050767	.0030494	.0025795	.0047653	.0313490	13.05443	.0196799
#3	.0075324	.0044601	.0009455	.0016915	.0350100	13.01475	.0202031

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272295	.0529703	12.62906	.0315884	.0266813	.0303821	5.109247
Stddev	.0001750	.0001970	.02449	.0001729	.0002872	.0008186	.032506
%RSD	.6424858	.3718389	.1938813	.5473352	1.076223	2.694260	.6362276

#1	.0270322	.0528148	12.62732	.0316688	.0269381	.0304495	5.132489
#2	.0273656	.0529044	12.65437	.0313899	.0263712	.0295320	5.123151
#3	.0272907	.0531918	12.60549	.0317064	.0267344	.0311650	5.072101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0285186	12.84148	.0542914	.0107924	-.056039	.0253770	.0582035
Stddev	.0000590	.03792	.0003969	.0002113	.010115	.0010695	.0000189
%RSD	.2070550	.2952693	.7310088	1.958184	18.04957	4.214267	.0325181

#1	.0284958	12.79984	.0544119	.0106617	-.067278	.0242051	.0582237
#2	.0284743	12.85058	.0538483	.0110362	-.047667	.0263002	.0581861
#3	.0285856	12.87402	.0546141	.0106793	-.053172	.0256257	.0582008

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.152177	-.021829	-.000218	-.002083	-.000258	.0057045	-.006521
Stddev	.005057	.001153	.000276	.000440	.000245	.0056415	.001018
%RSD	3.322775	5.280065	126.5288	21.12440	94.92866	98.89473	15.60896

#1	-.146980	-.020917	-.000534	-.002199	.000017	.0038076	-.006381
#2	-.152472	-.021447	-.000022	-.001597	-.000451	.0120499	-.007601
#3	-.157080	-.023124	-.000099	-.002454	-.000339	.0012560	-.005580

Sample Name: ICSABDLX20 Acquired: 4/1/2025 11:46:04 Type: Unk
Method: NON EPA-6010-200.7(v2864) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000555	-.003678	.0002638
Stddev	.002428	.001163	.0000412
%RSD	437.3804	31.62001	15.61541
#1	.002213	-.002521	.0002840
#2	-.002325	-.004847	.0002911
#3	-.001554	-.003667	.0002164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2441.088	74830.88	15450.57	2134.532	4502.117
Stddev	3.684	62.32	34.56	9.893	7.498
%RSD	.1509016	.0832799	.2236746	.4634917	.1665412
#1	2439.364	74796.52	15490.23	2131.703	4497.031
#2	2445.318	74793.31	15434.54	2126.360	4510.728
#3	2438.583	74902.82	15426.93	2145.531	4498.593

Sample Name: CCV01 Acquired: 4/1/2025 11:50:18 Type: Unk
Method: NON EPA-6010-200.7(v2864) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	5.029756	5.111035	4.951237	5.091824	5.100727	9.836362	9.722252
Stddev	.011692	.026563	.006422	.016977	.015656	.023522	.072738
%RSD	.2324508	.5197106	.1297035	.3334174	.3069380	.2391377	.7481628

#1	5.031456	5.088812	4.949396	5.087340	5.102895	9.844594	9.741212
#2	5.017307	5.103837	4.945936	5.077540	5.084100	9.854662	9.783634
#3	5.040504	5.140454	4.958378	5.110594	5.115186	9.809830	9.641912

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2434132	2.440618	23.90298	1.009185	2.439479	1.257674	4.886742
Stddev	.0007386	.002757	.02723	.001940	.004646	.003784	.006305
%RSD	.3034373	.1129476	.1139069	.1922364	.1904605	.3009107	.1290200

#1	.2428285	2.441472	23.87424	1.009203	2.438940	1.257206	4.879472
#2	.2442433	2.437536	23.92839	1.011116	2.435125	1.254146	4.890056
#3	.2431679	2.442847	23.90630	1.007236	2.444371	1.261672	4.890700

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.385159	23.61136	2.461194	1.255221	24.52859	2.438171	2.537317
Stddev	.006331	.09672	.005750	.002667	.15245	.000905	.009978
%RSD	.2654347	.4096132	.2336162	.2124417	.6215217	.0371089	.3932495

#1	2.389995	23.50345	2.459726	1.252334	24.70281	2.438918	2.532149
#2	2.387488	23.69022	2.456320	1.257592	24.41963	2.437165	2.548819
#3	2.377993	23.64040	2.467535	1.255738	24.46334	2.438431	2.530983

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.88467	4.819673	5.071427	4.944830	4.847594	5.001908	5.116935
Stddev	.03910	.030070	.016833	.006959	.012468	.017713	.018151
%RSD	.1571230	.6239013	.3319270	.1407317	.2572091	.3541282	.3547190

#1	24.92499	4.799759	5.070550	4.941487	4.855964	4.990502	5.097083
#2	24.84691	4.854263	5.055050	4.940173	4.853555	4.992908	5.121040
#3	24.88211	4.804998	5.088682	4.952830	4.833265	5.022314	5.132682

Sample Name: CCV01 Acquired: 4/1/2025 11:50:18 Type: Unk
Method: NON EPA-6010-200.7(v2864) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.886990	4.820522	4.855683
Stddev	.021878	.016096	.047255
%RSD	.4476819	.3339149	.9731927

#1	4.871729	4.836383	4.804720
#2	4.877186	4.820982	4.898050
#3	4.912056	4.804200	4.864279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2375.160	71389.90	14974.66	2047.220	4195.672
Stddev	5.358	39.27	51.08	7.891	7.823
%RSD	.2255891	.0550142	.3410827	.3854336	.1864573

#1	2376.802	71364.74	14980.86	2041.045	4203.395
#2	2379.504	71369.80	14920.76	2044.506	4195.870
#3	2369.173	71435.16	15022.34	2056.110	4187.752

Sample Name: CCB01 Acquired: 4/1/2025 11:54:29 Type: Unk
Method: NON EPA-6010-200.7(v2864) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001428	-.000701	.0004187	.0002401	.0002200	.0008492	-.005549
Stddev	.001881	.000445	.0003543	.0006498	.0005034	.0027357	.000429
%RSD	131.7194	63.51211	84.61254	270.6491	228.8133	322.1575	7.731722

#1	-.002610	-.000979	.0008255	.0004585	.0007407	-.002309	-.005438
#2	-.002413	-.000936	.0001775	-.000491	-.000264	.002364	-.006022
#3	.000741	-.000187	.0002532	.000753	.000183	.002492	-.005186

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000188	.0001036	.0006813	.0000176	.0000777	.0000055	.0001179
Stddev	.0000225	.0000404	.0054935	.0001605	.0001295	.0001746	.0013193
%RSD	119.5140	38.97535	806.3855	914.4733	166.7867	3177.220	1119.118

#1	.0000005	.0001473	-.001009	.0000988	.0000305	-.000101	.0003823
#2	.0000120	.0000678	-.003768	-.000167	-.000022	-.000090	.0012850
#3	.0000439	.0000956	.006821	.000121	.000224	.000207	-.001314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001132	-.007884	.0003046	.0007776	-.066601	.0005050	.0049633
Stddev	.000158	.010083	.0003317	.0000756	.012057	.0016568	.0001415
%RSD	13.93716	127.8878	108.8777	9.721897	18.10304	328.0968	2.851004

#1	-.001257	-.011568	.0005811	.0007491	-.052942	.0020224	.0049114
#2	-.001184	.003523	-.000063	.0007204	-.071100	.0007551	.0051234
#3	-.000955	-.015608	.000396	.0008633	-.075762	-.001263	.0048550

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.172281	-.000076	.0001823	-.000010	.0004078	.0157867	-.004481
Stddev	.029486	.000188	.0002737	.000197	.0003342	.0056297	.000991
%RSD	17.11500	247.5410	150.1346	1998.237	81.95743	35.66077	22.12262

#1	-.200530	-.000263	.0004776	-.000204	.0001583	.0176038	-.005307
#2	-.141697	.000113	.0001321	-.000015	.0007876	.0202835	-.003382
#3	-.174615	-.000078	-.000063	.000190	.0002776	.0094729	-.004755

Sample Name: CCB01 Acquired: 4/1/2025 11:54:29 Type: Unk
Method: NON EPA-6010-200.7(v2864) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004544	-.003120	.0000716
Stddev	.001813	.000368	.0000224
%RSD	39.89281	11.78190	31.25607

#1	-.005787	-.002697	.0000966
#2	-.005381	-.003297	.0000647
#3	-.002464	-.003366	.0000534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2464.059	74547.06	15564.80	2131.220	4737.946
Stddev	9.185	179.12	30.90	12.098	16.468
%RSD	.3727670	.2402842	.1985175	.5676517	.3475818

#1	2467.399	74752.65	15542.45	2145.189	4737.081
#2	2471.108	74424.68	15600.06	2124.110	4754.830
#3	2453.672	74463.84	15551.88	2124.362	4721.928

Sample Name: Q1597-08 Acquired: 4/1/2025 11:58:49 Type: Unk
Method: NON EPA-6010-200.7(v2864) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545033	.0026515	.2887939	-.065701	-.003132	118.7188
Stddev	.0048045	.0008393	.0041425	.004704	.001413	.1981
%RSD	8.815122	31.65296	1.434401	7.160425	45.10681	.1668824

#1	.0496323	.0030074	.2845267	-.064411	-.002004	118.9094
#2	.0592384	.0032541	.2927992	-.061776	-.002676	118.5140
#3	.0546394	.0016929	.2890557	-.070916	-.004717	118.7331

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5680287	.0063619	.0031550	1285.308	.2567711	.1267074
Stddev	.0033334	.0001137	.0002369	4.858	.0002721	.0003269
%RSD	.5868281	1.786681	7.508161	.3779884	.1059549	.2580163

#1	.5712536	.0063510	.0028978	1288.364	.2569741	.1267997
#2	.5645966	.0062540	.0032031	1287.854	.2568773	.1263443
#3	.5682360	.0064806	.0033642	1279.706	.2564620	.1269783

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.528169	325.0898	4.367252	62.23379	.1056661	.0004351
Stddev	.002881	.6179	.031590	.23204	.0011003	.0005064
%RSD	.1139558	.1900768	.7233368	.3728456	1.041318	116.3819

#1	2.524984	325.0952	4.401289	62.49687	.1043960	.0004049
#2	2.530594	324.4691	4.338874	62.05829	.1063314	-.000056
#3	2.528929	325.7050	4.361593	62.14622	.1062709	.000956

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.222755	.2274202	1.143079	26.79217	-.130972	.0064689
Stddev	.041263	.0014779	.005639	.09650	.006588	.0002035
%RSD	.7900639	.6498548	.4933069	.3601970	5.029877	3.145034

#1	5.216137	.2273327	1.136589	26.70441	-.136788	.0065410
#2	5.185200	.2259880	1.146786	26.77658	-.123818	.0066265
#3	5.266927	.2289399	1.145860	26.89552	-.132311	.0062392

Sample Name: Q1597-08 Acquired: 4/1/2025 11:58:49 Type: Unk
Method: NON EPA-6010-200.7(v2864) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.007221	5.200484	8.152587	F 16.75961	F 45.00936	.1252967
Stddev	.000837	.022192	.017824	.02973	.12949	.0016356
%RSD	11.59569	.4267380	.2186274	.1774186	.2877050	1.305381
#1	-0.007273	5.225531	8.139195	16.74749	44.95077	.1240241
#2	-0.008031	5.183273	8.145749	16.73785	44.91951	.1247245
#3	-0.006359	5.192646	8.172817	16.79349	45.15779	.1271416

Elem	Sr4077
Units	ppm
Avg	5.248409
Stddev	.012079
%RSD	.2301439
#1	5.234668
#2	5.253209
#3	5.257350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2304.473	70596.67	17077.22	1981.973	3256.380
Stddev	5.674	73.36	94.51	10.322	10.097
%RSD	.2462194	.1039152	.5534279	.5207980	.3100581
#1	2311.010	70671.09	16968.11	1987.132	3267.243
#2	2300.820	70524.41	17129.65	1970.088	3254.617
#3	2301.588	70594.52	17133.89	1988.698	3247.282

Sample Name: Q1597-09 Acquired: 4/1/2025 12:03:10 Type: Unk
Method: NON EPA-6010-200.7(v2864) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0700385	-.011921	.0961055	-.043113	-.003072	139.8517
Stddev	.0021467	.001403	.0063055	.003419	.002123	.1116
%RSD	3.065106	11.77040	6.561007	7.930331	69.12075	.0798335

#1	.0680624	-.011625	.1025100	-.040483	-.005124	139.7232
#2	.0697304	-.013448	.0959025	-.041877	-.000884	139.9246
#3	.0723227	-.010689	.0899039	-.046978	-.003208	139.9073

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6706147	.0077179	.0000103	1230.385	.3169396	.1066174
Stddev	.0009138	.0001075	.0000492	9.997	.0005306	.0006722
%RSD	.1362606	1.392659	475.3627	.8125057	.1674253	.6304539

#1	.6715719	.0075945	-.000012	1234.170	.3175269	.1072787
#2	.6705206	.0077676	-.000024	1219.048	.3164945	.1059348
#3	.6697516	.0077915	.000067	1237.937	.3167976	.1066387

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1534537	187.5741	2.636963	59.40092	.2628756	-.000530
Stddev	.0008345	.3851	.002123	.10240	.0005500	.000400
%RSD	.5438267	.2053313	.0804986	.1723850	.2092061	75.44971

#1	.1534027	188.0157	2.637191	59.31007	.2626535	-.000075
#2	.1526459	187.3075	2.634735	59.38081	.2624715	-.000826
#3	.1543126	187.3992	2.638962	59.51188	.2635019	-.000689

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.347412	.1990648	.5829089	13.84523	-.115009	.0042238
Stddev	.011402	.0017030	.0015031	.04995	.004809	.0004327
%RSD	.4857277	.8554851	.2578627	.3607727	4.181434	10.24321

#1	2.358852	.1971035	.5835073	13.88467	-.109482	.0040890
#2	2.347338	.2001682	.5811988	13.86196	-.117315	.0038746
#3	2.336048	.1999227	.5840206	13.78906	-.118232	.0047078

Sample Name: Q1597-09 Acquired: 4/1/2025 12:03:10 Type: Unk
Method: NON EPA-6010-200.7(v2864) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.007827	3.862472	9.477545	6.045745	F 44.32935	.0775745
Stddev	.002617	.002348	.012405	.023759	.06659	.0011775
%RSD	33.43451	.0607793	.1308909	.3929829	.1502224	1.517859

#1	-0.008637	3.864435	9.488496	6.023321	44.35759	.0779462
#2	-0.004901	3.863110	9.480066	6.043268	44.25330	.0785214
#3	-0.009944	3.859871	9.464073	6.070645	44.37717	.0762561

Elem	Sr4077
Units	ppm
Avg	5.932641
Stddev	.041914
%RSD	.7064992

#1	5.946096
#2	5.885651
#3	5.966175

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2310.036	71041.60	17082.62	2006.001	3288.674
Stddev	.559	181.59	69.19	7.306	.525
%RSD	.0242049	.2556048	.4050072	.3641848	.0159606

#1	2309.436	70927.06	17099.57	1999.367	3288.687
#2	2310.542	71250.97	17141.76	2013.831	3289.192
#3	2310.132	70946.78	17006.54	2004.804	3288.142

Sample Name: Q1597-10 Acquired: 4/1/2025 12:07:31 Type: Unk
Method: NON EPA-6010-200.7(v2864) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518221	-.026024	.1384365	-.050719	-.003751	133.5575
Stddev	.0054491	.002969	.0033924	.000108	.002876	.3341
%RSD	10.51495	11.40745	2.450537	.2126442	76.66186	.2501408

#1	.0489185	-.028845	.1354588	-.050698	-.005514	133.1727
#2	.0484397	-.026299	.1377212	-.050836	-.005306	133.7737
#3	.0581081	-.022927	.1421296	-.050624	-.000433	133.7260

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3749798	.0057473	-.000181	983.9263	.3268119	.1251953
Stddev	.0006153	.0001044	.000072	6.7992	.0013678	.0005096
%RSD	.1641029	1.817069	39.88818	.6910233	.4185227	.4070803

#1	.3743023	.0057368	-.000098	978.3768	.3252574	.1246083
#2	.3755040	.0056485	-.000225	981.8915	.3278311	.1255253
#3	.3751331	.0058566	-.000222	991.5105	.3273472	.1254522

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.162831	231.1660	2.141006	53.33350	.2278856	.0002610
Stddev	.003514	.4537	.006678	.04050	.0012459	.0001506
%RSD	.3022034	.1962728	.3118946	.0759385	.5467312	57.69464

#1	1.158922	230.7769	2.141892	53.31115	.2270920	.0001607
#2	1.163841	231.0568	2.133929	53.30911	.2272432	.0004342
#3	1.165729	231.6644	2.147196	53.38025	.2293216	.0001882

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.536158	.8835874	.3913655	16.14453	-.205052	.0039540
Stddev	.002519	.0031569	.0024145	.06338	.001794	.0001870
%RSD	.0712449	.3572851	.6169436	.3925793	.8746745	4.729888

#1	3.535064	.8807544	.3885828	16.07236	-.204751	.0038527
#2	3.539039	.8830173	.3926074	16.17011	-.203429	.0038395
#3	3.534370	.8869905	.3929063	16.19112	-.206978	.0041698

Sample Name: Q1597-10 Acquired: 4/1/2025 12:07:31 Type: Unk
Method: NON EPA-6010-200.7(v2864) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.012708	5.321555	9.313938	F 15.12597	F 32.70876	.1267810
Stddev	.000859	.009890	.039549	.03928	.12370	.0007760
%RSD	6.756528	.1858408	.4246226	.2596980	.3781848	.6120916

#1	-0.011892	5.313610	9.268296	15.08247	32.60982	.1276770
#2	-0.013604	5.318424	9.338064	15.15885	32.66903	.1263206
#3	-0.012629	5.332631	9.335455	15.13659	32.84745	.1263455

Elem	Sr4077
Units	ppm
Avg	1.555474
Stddev	.010376
%RSD	.6670392

#1	1.562118
#2	1.543518
#3	1.560786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2389.766	73012.12	17291.43	2084.629	3387.117
Stddev	2.259	194.88	33.27	9.195	4.823
%RSD	.0945452	.2669096	.1924339	.4411080	.1423856

#1	2392.312	73233.17	17308.18	2094.277	3392.267
#2	2387.998	72938.08	17313.01	2083.645	3386.376
#3	2388.988	72865.12	17253.11	2075.965	3382.707

Sample Name: Q1671-04 Acquired: 4/1/2025 12:11:53 Type: Unk
Method: NON EPA-6010-200.7(v2864) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004816	-.006471	.0388132	.0054349	.0019996	.2031178	.2191730
Stddev	.000269	.001090	.0011725	.0018610	.0009389	.0046989	.0005141
%RSD	5.586459	16.84952	3.020768	34.24084	46.95565	2.313373	.2345674

#1	-.004576	-.005393	.0397284	.0064255	.0012664	.2052383	.2196551
#2	-.004765	-.007574	.0374916	.0032882	.0016746	.1977324	.2186319
#3	-.005107	-.006448	.0392197	.0065910	.0030579	.2063827	.2192319

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000856	.0004674	12.20218	.0001234	.0096182	.0336126	.2062715
Stddev	.0000280	.0000812	.02805	.0002908	.0001641	.0003865	.0077132
%RSD	32.73228	17.38281	.2298381	235.6453	1.705591	1.149764	3.739370

#1	.0000535	.0005570	12.23362	.0003652	.0098076	.0340323	.2029621
#2	.0001048	.0004468	12.19321	.0002043	.0095208	.0335343	.2150872
#3	.0000986	.0003985	12.17972	-.000199	.0095262	.0332713	.2007652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.387464	1.755550	.0051911	.0003363	336.6828	-.000340	.1762914
Stddev	.002511	.028262	.0002945	.0003927	3.2616	.001152	.0007049
%RSD	.1809809	1.609838	5.672571	116.7708	.9687499	338.5480	.3998489

#1	1.385651	1.774657	.0053227	.0007106	338.9966	-.001671	.1755122
#2	1.390330	1.768908	.0048537	-.000073	338.0994	.000316	.1764770
#3	1.386412	1.723086	.0053967	.000371	332.9524	.000334	.1768849

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7318959	.0119985	-.000141	-.005465	.0047436	.9205752	.0179106
Stddev	.0068539	.0002672	.000068	.000570	.0011799	.0078351	.0017300
%RSD	.9364563	2.227262	47.96603	10.43231	24.87285	.8511046	9.658787

#1	.7356814	.0117081	-.000071	-.005746	.0051838	.9296049	.0175638
#2	.7360222	.0122341	-.000147	-.005840	.0056401	.9165455	.0197877
#3	.7239842	.0120534	-.000205	-.004809	.0034069	.9155751	.0163804

Sample Name: Q1671-04 Acquired: 4/1/2025 12:11:53 Type: Unk
 Method: NON EPA-6010-200.7(v2864) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4062097	-.009073	.0839429
Stddev	.0070150	.000585	.0001628
%RSD	1.726948	6.444046	.1939462
#1	.4139226	-.009433	.0840009
#2	.4044966	-.008398	.0840688
#3	.4002099	-.009388	.0837590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2280.156	69956.68	15651.15	1973.961	4024.834
Stddev	3.604	210.40	23.04	12.414	6.415
%RSD	.1580593	.3007626	.1472292	.6289045	.1593930
#1	2278.430	69798.88	15629.07	1970.475	4026.029
#2	2284.298	69875.60	15649.32	1963.663	4030.567
#3	2277.740	70195.56	15675.05	1987.746	4017.904

Sample Name: Q1673-01 Acquired: 4/1/2025 12:16:18 Type: Unk
Method: NON EPA-6010-200.7(v2864) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079717	.0208342	.0203057	.3460176	.0043897	-.059800
Stddev	.0042175	.0023410	.0018151	.0036237	.0015026	.005641
%RSD	52.90558	11.23646	8.938844	1.047267	34.22882	9.432521

#1	.0107500	.0209627	.0189064	.3474134	.0061029	-.062219
#2	.0100464	.0231083	.0223567	.3419036	.0032958	-.063827
#3	.0031188	.0184315	.0196541	.3487359	.0037704	-.053353

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0500347	.0004516	.0019881	909.1313	.0039653	.0000312
Stddev	.0003347	.0000551	.0001322	7.4835	.0002080	.0001134
%RSD	.6688489	12.19058	6.651833	.8231454	5.246294	363.7523

#1	.0499240	.0005014	.0020100	917.4166	.0042051	-.000091
#2	.0497694	.0003925	.0021081	902.8631	.0038575	.000133
#3	.0504107	.0004609	.0018463	907.1143	.0038333	.000051

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159896	.1242524	.0671741	225.1008	.0282906	-.000428
Stddev	.0000934	.0032477	.0001753	.3603	.0004810	.000426
%RSD	.5844086	2.613769	.2609965	.1600577	1.700074	99.54783

#1	.0160396	.1224106	.0670831	225.5157	.0285560	-.000399
#2	.0158818	.1223443	.0670629	224.9201	.0285803	-.000867
#3	.0160473	.1280023	.0673762	224.8666	.0277354	-.000017

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	194.7733	.0550329	.0735390	442.5403	.5999949	3.916122
Stddev	2.2712	.0006165	.0001329	.9453	.0016321	.010570
%RSD	1.166098	1.120224	.1807711	.2136102	.2720165	.2699127

#1	192.1518	.0545389	.0734746	443.3817	.6010606	3.908400
#2	196.1495	.0548361	.0734505	442.7218	.5981160	3.911798
#3	196.0186	.0557238	.0736919	441.5174	.6008081	3.928169

Sample Name: Q1673-01 Acquired: 4/1/2025 12:16:18 Type: Unk
Method: NON EPA-6010-200.7(v2864) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0940180	-.021946	.8645918	-.011611	F 1041.510	1.386899
Stddev	.0017738	.000409	.0094582	.006508	4.308	.003911
%RSD	1.886630	1.863772	1.093947	56.05073	.4136535	.2819954
#1	.0938072	-.021526	.8548092	-.005790	1040.794	1.385132
#2	.0923590	-.022343	.8736882	-.010405	1037.605	1.384183
#3	.0958877	-.021968	.8652780	-.018637	1046.131	1.391382

Elem	Sr4077
Units	ppm
Avg	1.420890
Stddev	.010906
%RSD	.7675352
#1	1.412381
#2	1.417105
#3	1.433184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2290.129	71844.12	17302.42	1968.583	3206.984
Stddev	6.215	269.52	38.02	11.120	12.541
%RSD	.2714029	.3751390	.2197136	.5648695	.3910540
#1	2295.922	72056.22	17258.53	1976.431	3217.774
#2	2290.902	71540.84	17324.31	1955.858	3209.953
#3	2283.564	71935.30	17324.43	1973.460	3193.225

Sample Name: Q1673-01DUP Acquired: 4/1/2025 12:21:05 Type: Unk
Method: NON EPA-6010-200.7(v2864) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087266	.0221281	.0175074	.3460700	.0007339	-.045062
Stddev	.0012420	.0011615	.0002001	.0035644	.0008326	.010123
%RSD	14.23210	5.249193	1.143137	1.029959	113.4373	22.46434

#1	.0086257	.0215864	.0177240	.3419861	.0009510	-.052958
#2	.0075382	.0213364	.0173293	.3476694	-.000186	-.033650
#3	.0100160	.0234616	.0174688	.3485546	.001436	-.048578

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497430	.0004243	.0021043	908.0157	.0033812	-.000043
Stddev	.0007148	.0000972	.0000944	3.8756	.0002625	.000289
%RSD	1.437028	22.91412	4.484800	.4268166	7.762368	676.8810

#1	.0505340	.0003873	.0020075	906.1832	.0030954	.000269
#2	.0495516	.0003510	.0021092	912.4677	.0036114	-.000095
#3	.0491433	.0005346	.0021961	905.3962	.0034368	-.000302

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160109	.1217188	.0654172	225.1236	.0276884	-.000268
Stddev	.0004387	.0018967	.0000714	.7111	.0007380	.000125
%RSD	2.740009	1.558257	.1091131	.3158858	2.665260	46.63124

#1	.0160586	.1195307	.0653561	225.5763	.0268424	-.000402
#2	.0164239	.1228952	.0653998	225.4906	.0281996	-.000155
#3	.0155504	.1227304	.0654956	224.3040	.0280233	-.000247

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	187.9321	.0550657	.0719874	431.8017	.5912929	3.922540
Stddev	.3264	.0009149	.0003700	6.0404	.0020684	.017179
%RSD	.1736811	1.661378	.5139503	1.398885	.3498115	.4379634

#1	187.7494	.0553634	.0722877	438.6866	.5917186	3.914601
#2	188.3090	.0540391	.0721003	429.3268	.5931153	3.910766
#3	187.7380	.0557946	.0715741	427.3919	.5890447	3.942253

Sample Name: Q1673-01DUP Acquired: 4/1/2025 12:21:05 Type: Unk
Method: NON EPA-6010-200.7(v2864) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0952967	-.021965	.8532838	-.012343	F 1044.561	1.358304
Stddev	.0024561	.000318	.0071317	.003674	5.276	.004409
%RSD	2.577265	1.449863	.8357920	29.76637	.5050499	.3245628
#1	.0938573	-.022118	.8453220	-.013377	1041.728	1.363393
#2	.0939003	-.022179	.8554432	-.015390	1041.308	1.355666
#3	.0981326	-.021599	.8590863	-.008263	1050.648	1.355852

Elem	Sr4077
Units	ppm
Avg	1.399192
Stddev	.010861
%RSD	.7762240
#1	1.411007
#2	1.396927
#3	1.389643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2277.908	72769.60	17212.32	1961.971	3185.047
Stddev	7.321	170.75	50.08	8.443	13.755
%RSD	.3213750	.2346488	.2909611	.4303417	.4318753
#1	2279.364	72952.15	17217.89	1971.242	3191.871
#2	2284.391	72613.80	17159.69	1959.950	3194.057
#3	2269.969	72742.84	17259.38	1954.722	3169.214

Sample Name: Q1673-01LX5 Acquired: 4/1/2025 12:25:53 Type: Unk
Method: NON EPA-6010-200.7(v2864) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018880	.0050979	.0040714	.0728983	.0000032	-.037025
Stddev	.0027329	.0011915	.0012258	.0035611	.0012687	.003215
%RSD	144.7458	23.37267	30.10759	4.885051	39421.72	8.682740

#1	-.000809	.0063450	.0041278	.0724063	-.001358	-.033943
#2	.004655	.0039711	.0028184	.0696087	.001153	-.036774
#3	.001818	.0049776	.0052681	.0766798	.000215	-.040358

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064483	.0001090	.0003385	221.3937	.0007607	.0002182
Stddev	.0010961	.0000260	.0000432	.3700	.0004105	.0000855
%RSD	16.99749	23.85189	12.76609	.1671205	53.96632	39.16550

#1	.0069889	.0000952	.0002923	221.6244	.0006473	.0001980
#2	.0051870	.0000929	.0003453	220.9670	.0004188	.0001446
#3	.0071691	.0001391	.0003779	221.5899	.0012160	.0003119

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040826	.0328095	.0178083	52.54248	.0058853	.0004023
Stddev	.0003345	.0021998	.0004261	.17828	.0002485	.0001394
%RSD	8.193611	6.704739	2.393008	.3393039	4.222375	34.63719

#1	.0043210	.0352253	.0174533	52.51500	.0056580	.0002422
#2	.0037002	.0322814	.0182809	52.37954	.0061507	.0004688
#3	.0042266	.0309219	.0176907	52.73291	.0058473	.0004961

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.80048	.0126453	.0175816	92.93974	.1511859	.9264055
Stddev	.22551	.0004393	.0002018	.50099	.0007400	.0011538
%RSD	.5666016	3.474295	1.147948	.5390460	.4894574	.1245473

#1	39.99562	.0128166	.0177418	93.37960	.1513871	.9271974
#2	39.85223	.0121461	.0176480	93.04522	.1503661	.9250817
#3	39.55359	.0129732	.0173549	92.39441	.1518044	.9269374

Sample Name: Q1673-01LX5 Acquired: 4/1/2025 12:25:53 Type: Unk
Method: NON EPA-6010-200.7(v2864) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177019	-.004977	.2053944	-.008541	F 235.8194	.3042391
Stddev	.0019294	.000362	.0028598	.000417	.2300	.0011517
%RSD	10.89925	7.282814	1.392352	4.886096	.0975394	.3785652
#1	.0199123	-.004922	.2077466	-.008228	235.6047	.3040738
#2	.0168372	-.005364	.2022111	-.009015	235.7913	.3054646
#3	.0163561	-.004645	.2062256	-.008381	236.0622	.3031790

Elem	Sr4077
Units	ppm
Avg	.3298519
Stddev	.0003779
%RSD	.1145604
#1	.3301808
#2	.3299358
#3	.3294391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2280.697	69247.93	15551.59	1927.221	3839.093
Stddev	3.787	304.94	34.95	4.235	2.385
%RSD	.1660561	.4403608	.2247107	.2197427	.0621129
#1	2276.329	68900.19	15521.94	1923.488	3837.092
#2	2282.681	69373.83	15590.12	1931.823	3841.731
#3	2283.079	69469.75	15542.72	1926.352	3838.456

Sample Name: Q1673-01MS Acquired: 4/1/2025 12:30:07 Type: Unk
Method: NON EPA-6010-200.7(v2864) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7405704	1.794585	.9294381	2.288875	.7490957	1.558015
Stddev	.0008918	.005324	.0042985	.011419	.0011099	.008661
%RSD	.1204149	.2966766	.4624829	.4988972	.1481675	.5558982

#1	.7403420	1.789711	.9263430	2.284096	.7488497	1.567090
#2	.7398150	1.793778	.9276252	2.280621	.7503079	1.549838
#3	.7415541	1.800267	.9343461	2.301907	.7481294	1.557117

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2029411	.1482832	.1909661	944.6529	.3191351	.1920843
Stddev	.0010189	.0006688	.0000940	1.1702	.0001689	.0004327
%RSD	.5020874	.4510409	.0492279	.1238715	.0529187	.2252599

#1	.2034351	.1481379	.1910651	943.3196	.3191815	.1916002
#2	.2036188	.1476990	.1909552	945.1301	.3192759	.1922195
#3	.2017693	.1490127	.1908781	945.5091	.3189479	.1924333

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2499108	2.605059	.2106585	235.8361	.5095357	.0683441
Stddev	.0009026	.017908	.0013577	.7025	.0013995	.0001538
%RSD	.3611864	.6874317	.6445165	.2978567	.2746540	.2250657

#1	.2488786	2.607121	.2122155	235.5033	.5081130	.0684858
#2	.2505522	2.621847	.2097215	235.3620	.5095834	.0681805
#3	.2503015	2.586210	.2100384	236.6431	.5109107	.0683661

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	200.7807	.2871096	.2272098	464.8805	.8273592	4.372432
Stddev	1.7599	.0009202	.0001467	2.1647	.0050461	.012303
%RSD	.8765274	.3205048	.0645511	.4656466	.6099015	.2813850

#1	202.5427	.2881411	.2273453	465.6382	.8311931	4.360180
#2	200.7764	.2863728	.2270541	466.5645	.8216424	4.372330
#3	199.0230	.2868150	.2272301	462.4388	.8292420	4.384786

Sample Name: Q1673-01MS Acquired: 4/1/2025 12:30:07 Type: Unk
Method: NON EPA-6010-200.7(v2864) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7119937	.1287641	1.637402	7.013106	F 1070.047	1.609499
Stddev	.0008740	.0011351	.011313	.025645	2.330	.014684
%RSD	.1227538	.8815483	.6909001	.3656785	.2177365	.9123335

#1	.7110670	.1296111	1.644863	6.985576	1067.537	1.622530
#2	.7128032	.1292068	1.642958	7.017424	1072.140	1.612378
#3	.7121110	.1274743	1.624386	7.036319	1070.463	1.593589

Elem	Sr4077
Units	ppm
Avg	1.645522
Stddev	.020136
%RSD	1.223656

#1	1.625503
#2	1.665772
#3	1.645292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2298.664	72086.53	17130.39	1979.760	3190.201
Stddev	3.763	261.28	43.44	8.876	2.447
%RSD	.1636904	.3624579	.2535912	.4483244	.0766971

#1	2302.790	72333.43	17143.51	1989.789	3192.941
#2	2295.421	71812.91	17165.76	1976.577	3188.236
#3	2297.782	72113.26	17081.90	1972.915	3189.426

Sample Name: Q1673-01MSD Acquired: 4/1/2025 12:34:41 Type: Unk
Method: NON EPA-6010-200.7(v2864) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7347103	1.808779	.9379214	2.272252	.7399800	1.554762
Stddev	.0038297	.015649	.0030856	.012315	.0019364	.008145
%RSD	.5212555	.8651600	.3289841	.5419880	.2616898	.5238428

#1	.7325155	1.805614	.9344559	2.262371	.7378235	1.546674
#2	.7391324	1.794955	.9403709	2.268336	.7405465	1.554649
#3	.7324829	1.825768	.9389373	2.286049	.7415700	1.562962

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2056739	.1497574	.1921619	954.4771	.3206073	.1932988
Stddev	.0018872	.0017348	.0004029	7.8427	.0006628	.0009117
%RSD	.9175567	1.158410	.2096387	.8216745	.2067271	.4716530

#1	.2044902	.1482507	.1919249	952.2344	.3198439	.1928302
#2	.2046813	.1493676	.1919337	948.0000	.3210363	.1927167
#3	.2078502	.1516539	.1926270	963.1968	.3209417	.1943495

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2507005	2.619712	.2150940	237.7922	.5129293	.0681529
Stddev	.0014189	.011099	.0014269	1.4166	.0015530	.0002394
%RSD	.5659918	.4236728	.6634000	.5957320	.3027623	.3513295

#1	.2494801	2.630013	.2134549	236.4865	.5115170	.0679171
#2	.2503638	2.607958	.2157679	237.5916	.5126786	.0681458
#3	.2522575	2.621165	.2160592	239.2984	.5145924	.0683959

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	201.9724	.2873430	.2265732	462.8267	.8309263	4.375120
Stddev	.3875	.0010690	.0009054	6.0477	.0079807	.012434
%RSD	.1918727	.3720265	.3996108	1.306683	.9604584	.2842074

#1	202.3290	.2862067	.2270278	469.3215	.8248904	4.366896
#2	201.5600	.2874939	.2255306	457.3573	.8279137	4.369039
#3	202.0282	.2883286	.2271613	461.8013	.8399748	4.389424

Sample Name: Q1673-01MSD Acquired: 4/1/2025 12:34:41 Type: Unk
Method: NON EPA-6010-200.7(v2864) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7191837	.1300393	1.622739	7.073588	F 1079.245	1.617793
Stddev	.0005338	.0007931	.005249	.024947	3.032	.002846
%RSD	.0742274	.6098967	.3234689	.3526716	.2809042	.1758964
#1	.7196329	.1304639	1.628498	7.054609	1077.688	1.617497
#2	.7185935	.1305298	1.621493	7.064310	1077.308	1.620775
#3	.7193248	.1291243	1.618225	7.101844	1082.739	1.615106

Elem	Sr4077
Units	ppm
Avg	1.646144
Stddev	.010692
%RSD	.6495299
#1	1.633848
#2	1.651323
#3	1.653260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2299.858	72034.45	16966.90	1992.717	3173.605
Stddev	4.034	195.14	154.75	3.940	6.607
%RSD	.1753955	.2709044	.9120617	.1977046	.2081856
#1	2301.190	71995.18	17084.39	1988.751	3177.091
#2	2303.057	72246.24	17024.74	1992.771	3177.740
#3	2295.326	71861.92	16791.56	1996.630	3165.985

Sample Name: Q1673-01A Acquired: 4/1/2025 12:39:17 Type: Unk
Method: NON EPA-6010-200.7(v2864) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7388343	1.802641	.9358058	2.270493	.7440672	1.556155
Stddev	.0057437	.015283	.0026619	.005821	.0007042	.006788
%RSD	.7773964	.8478288	.2844537	.2563841	.0946464	.4361791

#1	.7411950	1.785863	.9377832	2.267815	.7444352	1.563841
#2	.7322865	1.806290	.9327791	2.277172	.7432552	1.550984
#3	.7430216	1.815769	.9368550	2.266494	.7445112	1.553638

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2036226	.1494824	.1919434	947.9195	.3212525	.1934048
Stddev	.0008633	.0006254	.0003918	1.5091	.0006652	.0003601
%RSD	.4239606	.4183910	.2041096	.1591966	.2070764	.1862108

#1	.2027245	.1487622	.1915693	946.1788	.3214742	.1930263
#2	.2036971	.1498889	.1919103	948.8587	.3217786	.1934448
#3	.2044462	.1497961	.1923507	948.7211	.3205047	.1937433

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2506821	2.596708	.2101645	236.9841	.5118467	.0684769
Stddev	.0008017	.003448	.0011921	.5817	.0012304	.0003368
%RSD	.3198041	.1328023	.5671964	.2454645	.2403928	.4918279

#1	.2506231	2.595547	.2092049	236.4504	.5114558	.0684129
#2	.2499115	2.593989	.2097897	236.8978	.5108592	.0688411
#3	.2515116	2.600587	.2114989	237.6042	.5132251	.0681767

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	201.3049	.2848076	.2261356	465.4745	.8261432	4.378136
Stddev	2.0623	.0018067	.0017706	4.4540	.0027838	.012365
%RSD	1.024468	.6343556	.7829922	.9568693	.3369628	.2824359

#1	201.8275	.2842201	.2242372	469.7519	.8230327	4.374710
#2	203.0557	.2868349	.2277421	460.8628	.8284007	4.367844
#3	199.0316	.2833677	.2264276	465.8089	.8269962	4.391853

Sample Name: Q1673-01A Acquired: 4/1/2025 12:39:17 Type: Unk
Method: NON EPA-6010-200.7(v2864) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7190721	.1296001	1.635523	7.056716	F 1076.122	1.592272
Stddev	.0019490	.0004364	.002230	.003664	2.836	.003471
%RSD	.2710471	.3367481	.1363521	.0519220	.2635637	.2180168
#1	.7181386	.1301007	1.637252	7.052719	1074.023	1.595553
#2	.7177653	.1292999	1.636312	7.059915	1074.994	1.592627
#3	.7213123	.1293997	1.633006	7.057514	1079.348	1.588637

Elem	Sr4077
Units	ppm
Avg	1.640359
Stddev	.000549
%RSD	.0334626
#1	1.640026
#2	1.640992
#3	1.640057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2292.988	71718.13	16983.83	1978.961	3171.168
Stddev	5.308	80.44	74.51	4.923	5.415
%RSD	.2315079	.1121573	.4386841	.2487817	.1707551
#1	2292.996	71722.78	17068.99	1984.638	3175.265
#2	2298.293	71635.46	16930.68	1975.854	3173.209
#3	2287.676	71796.14	16951.83	1976.392	3165.029

Sample Name: CCV02 Acquired: 4/1/2025 12:43:52 Type: Unk
Method: NON EPA-6010-200.7(v2864) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	5.090533	5.111876	4.950895	5.183281	5.201068	9.785541	9.355872
Stddev	.005888	.005750	.019006	.012884	.008132	.006658	.066625
%RSD	.1156743	.1124836	.3838867	.2485609	.1563435	.0680341	.7121155

#1	5.091610	5.109522	4.939193	5.168913	5.195478	9.787325	9.305948
#2	5.084181	5.118429	4.940668	5.187126	5.197330	9.791125	9.330144
#3	5.095809	5.107676	4.972825	5.193805	5.210396	9.778173	9.431525

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2376194	2.423197	23.58956	1.007993	2.407441	1.252667	4.848647
Stddev	.0009702	.007118	.04103	.003220	.006790	.002964	.029177
%RSD	.4082834	.2937279	.1739192	.3194105	.2820478	.2366497	.6017467

#1	.2365332	2.419857	23.62748	1.004721	2.404583	1.253596	4.881505
#2	.2379251	2.418363	23.54601	1.008101	2.402546	1.249349	4.838666
#3	.2383999	2.431370	23.59519	1.011157	2.415192	1.255055	4.825772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.340012	23.07929	2.457678	1.242754	24.06795	2.406901	2.520237
Stddev	.009052	.10118	.009927	.001406	.20466	.002542	.005047
%RSD	.3868253	.4383962	.4039278	.1131415	.8503369	.1056110	.2002421

#1	2.350065	23.00715	2.452486	1.241810	24.30406	2.409833	2.521306
#2	2.332507	23.03578	2.451424	1.244370	23.95859	2.405560	2.514741
#3	2.337463	23.19495	2.469125	1.242083	23.94122	2.405311	2.524662

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.13290	4.668662	5.086550	4.913634	4.775677	5.064352	5.072102
Stddev	.17676	.016545	.005997	.013099	.017924	.014292	.022196
%RSD	.7032993	.3543824	.1178950	.2665833	.3753138	.2822161	.4376181

#1	25.33700	4.650055	5.084790	4.906479	4.794306	5.071248	5.064257
#2	25.03169	4.674216	5.081629	4.905671	4.758554	5.047919	5.054893
#3	25.03000	4.681715	5.093229	4.928752	4.774172	5.073889	5.097155

Sample Name: CCV02 Acquired: 4/1/2025 12:43:52 Type: Unk
Method: NON EPA-6010-200.7(v2864) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.050883	4.664140	4.696026
Stddev	.008954	.015562	.041022
%RSD	.1772794	.3336581	.8735544
#1	5.056800	4.682100	4.742228
#2	5.055267	4.654628	4.681971
#3	5.040581	4.655693	4.663879

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2327.071	70467.54	15051.44	1977.218	4146.140
Stddev	2.590	180.67	39.73	7.780	7.507
%RSD	.1112940	.2563808	.2639428	.3934635	.1810497
#1	2328.269	70309.71	15052.75	1969.243	4148.687
#2	2328.845	70664.60	15090.50	1984.787	4152.042
#3	2324.099	70428.33	15011.07	1977.625	4137.692

Sample Name: CCB02 Acquired: 4/1/2025 12:48:53 Type: Unk
Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003857	-.000875	.0010504	.0022745	-.000859	-.001091
Stddev	.0029972	.002062	.0009673	.0033674	.000604	.002623
%RSD	777.1837	235.7235	92.09792	148.0519	70.26063	240.3440

#1	-.002712	.000927	.0021626	.0031483	-.000261	.001648
#2	.003271	-.003123	.0004056	.0051189	-.000849	-.003581
#3	.000597	-.000428	.0005828	-.001444	-.001468	-.001341

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008440	.0000522	.0001040	.0420978	.0001342	.0000343
Stddev	.000799	.0000150	.0000192	.0065888	.0003635	.0000475
%RSD	9.466983	28.72459	18.45106	15.65115	270.8999	138.3268

#1	-.009182	.0000635	.0000875	.0493112	-.000175	-.000018
#2	-.007594	.0000578	.0000995	.0363966	.000535	.000048
#3	-.008546	.0000352	.0001251	.0405855	.000042	.000074

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000446	.0001002	.0031550	.0000058	.0003013	.0009060
Stddev	.0001400	.0036044	.0000150	.0009670	.0000818	.0002042
%RSD	313.8334	3597.415	.4765387	16544.55	27.16250	22.54284

#1	-.000116	.0042548	.0031717	.0011209	.0003719	.0008919
#2	.000112	-.001763	.0031426	-.000501	.0002116	.0007092
#3	.000138	-.002191	.0031508	-.000602	.0003205	.0011169

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0418183	-.000637	.0002823	.0867403	-.004430	.0002458
Stddev	.0076776	.000352	.0003362	.0266338	.000400	.0000414
%RSD	18.35953	55.18534	119.0838	30.70517	9.027829	16.86304

#1	.0337204	-.000653	.0000510	.0656580	-.004749	.0002015
#2	.0489920	-.000981	.0006680	.0778905	-.004560	.0002836
#3	.0427424	-.000278	.0001280	.1166725	-.003982	.0002522

Sample Name: CCB02 Acquired: 4/1/2025 12:48:53 Type: Unk
Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000438	.0006319	.0114362	-.005744	F .0828101	-.000305
Stddev	.000199	.0005972	.0049055	.001459	.0018518	.000646
%RSD	45.54580	94.50409	42.89440	25.39298	2.236213	211.7184
#1	-.000433	.0012307	.0152488	-.005773	.0849219	-.000598
#2	-.000241	.0000363	.0059020	-.007188	.0814636	-.000752
#3	-.000639	.0006287	.0131579	-.004271	.0820448	.000435
Elem	Sr4077					
Units	ppm					
Avg	-.000063					
Stddev	.000033					
%RSD	52.63693					
#1	-.000059					
#2	-.000032					
#3	-.000097					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2421.244	73771.37	15731.78	2051.962	4656.019	
Stddev	6.393	206.88	19.40	9.222	8.342	
%RSD	.2640196	.2804370	.1232921	.4494359	.1791616	
#1	2414.039	73709.21	15747.01	2053.053	4648.113	
#2	2426.237	73602.69	15709.94	2042.243	4664.737	
#3	2423.456	74002.21	15738.39	2060.590	4655.208	

Sample Name: Q1673-02 Acquired: 4/1/2025 12:53:12 Type: Unk
Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091861	.0276484	.0054317	.6021173	.0090802	-.121034
Stddev	.0033078	.0019386	.0033358	.0051441	.0005671	.006956
%RSD	36.00916	7.011544	61.41263	.8543352	6.245384	5.746881

#1	.0102240	.0273345	.0016228	.6003303	.0084332	-.119139
#2	.0054838	.0258859	.0078327	.6079166	.0094913	-.115222
#3	.0118505	.0297248	.0068397	.5981050	.0093160	-.128740

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0786026	.0002841	-.000429	1111.169	.0033068	.0175797
Stddev	.0005869	.0000154	.000092	1.222	.0002120	.0003239
%RSD	.7467146	5.428921	21.52681	.1099472	6.411838	1.842373

#1	.0779538	.0002690	-.000395	1109.778	.0031418	.0179299
#2	.0790967	.0002998	-.000533	1112.068	.0032326	.0172910
#3	.0787573	.0002836	-.000358	1111.662	.0035459	.0175181

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008082	1.762191	4.747746	273.6754	.0313261	-.000784
Stddev	.0003906	.008092	.020953	.7726	.0006996	.000141
%RSD	48.33779	.4591897	.4413241	.2823030	2.233148	17.97366

#1	.0004914	1.753065	4.725990	273.9655	.0310235	-.000621
#2	.0012447	1.765020	4.767791	274.2609	.0308287	-.000869
#3	.0006885	1.768488	4.749458	272.7998	.0321260	-.000861

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	534.9703	.0594268	.1432057	671.5245	.7344326	4.604175
Stddev	3.4588	.0017207	.0008653	.5568	.0035591	.002921
%RSD	.6465351	2.895459	.6042186	.0829211	.4846089	.0634382

#1	531.1009	.0599547	.1441194	670.8854	.7344745	4.606253
#2	537.7618	.0608217	.1430991	671.7834	.7379706	4.600836
#3	536.0481	.0575040	.1423987	671.9048	.7308527	4.605438

Sample Name: Q1673-02 Acquired: 4/1/2025 12:53:12 Type: Unk
Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181028	-.027068	1.179549	F 22.50361	F 1068.284	1.711521
Stddev	.0006260	.000480	.003273	.07919	1.851	.007578
%RSD	3.457759	1.774623	.2774930	.3518786	.1732664	.4427571

#1	.0188175	-.027040	1.176480	22.46114	1069.214	1.703001
#2	.0178392	-.026602	1.179172	22.45471	1066.153	1.714054
#3	.0176518	-.027561	1.182994	22.59497	1069.486	1.717508

Elem	Sr4077
Units	ppm
Avg	1.819592
Stddev	.003972
%RSD	.2183143

#1	1.819136
#2	1.823773
#3	1.815867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1859.323	58125.72	14334.84	1587.930	3113.728
Stddev	1.985	116.29	66.19	7.430	2.715
%RSD	.1067790	.2000618	.4617729	.4678880	.0871970

#1	1857.194	58255.58	14348.91	1583.397	3110.597
#2	1859.651	58090.37	14262.74	1583.888	3115.433
#3	1861.124	58031.21	14392.86	1596.504	3115.154

Sample Name: Q1673-03 Acquired: 4/1/2025 12:57:59 Type: Unk
Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1289936	.0197098	.0082452	.0783722	.0065039	-.166353
Stddev	.0005690	.0030950	.0009958	.0065290	.0008221	.013623
%RSD	.4411461	15.70276	12.07739	8.330717	12.63976	8.189167

#1	.1283780	.0192878	.0071245	.0708817	.0073099	-.181223
#2	.1291024	.0229941	.0090283	.0813777	.0065352	-.163360
#3	.1295005	.0168475	.0085828	.0828572	.0056666	-.154475

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0693230	.0002846	-.000260	1097.491	.0152698	-.001507
Stddev	.0000934	.0000967	.000094	2.231	.0004538	.000022
%RSD	.1346766	33.98742	36.12757	.2032461	2.971935	1.451394

#1	.0692153	.0003940	-.000156	1096.673	.0156657	-.001482
#2	.0693799	.0002498	-.000339	1100.016	.0147746	-.001515
#3	.0693739	.0002102	-.000286	1095.786	.0153691	-.001524

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095424	.0696873	.1826684	272.9054	.0194694	-.000658
Stddev	.0007088	.0007317	.0005116	1.1659	.0006471	.000118
%RSD	7.427720	1.049901	.2800512	.4272182	3.323880	17.90379

#1	.0088962	.0689272	.1820780	271.5891	.0187383	-.000577
#2	.0103005	.0703868	.1829480	273.3190	.0197011	-.000605
#3	.0094305	.0697478	.1829793	273.8082	.0199689	-.000793

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	553.8276	.1358270	.0269177	644.6487	.7867639	4.172928
Stddev	5.0563	.0019512	.0004499	2.9167	.0015414	.004515
%RSD	.9129806	1.436523	1.671332	.4524438	.1959206	.1081989

#1	548.2641	.1352494	.0264814	641.5216	.7866722	4.171964
#2	555.0757	.1342299	.0268917	645.1293	.7883492	4.168972
#3	558.1430	.1380018	.0273800	647.2953	.7852704	4.177847

Sample Name: Q1673-03 Acquired: 4/1/2025 12:57:59 Type: Unk
Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148041	-.027340	2.474657	F 12.99360	F 1073.689	1.695653
Stddev	.0011872	.000171	.012884	.02847	1.081	.004659
%RSD	8.019228	.6271523	.5206380	.2190992	.1006993	.2747582
#1	.0135037	-.027142	2.466309	12.96076	1072.567	1.696814
#2	.0150788	-.027449	2.468166	13.00879	1073.777	1.690523
#3	.0158299	-.027428	2.489495	13.01125	1074.724	1.699621

Elem	Sr4077
Units	ppm
Avg	2.046638
Stddev	.015809
%RSD	.7724594
#1	2.034175
#2	2.064421
#3	2.041316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1856.758	59415.88	14428.28	1618.695	3080.443
Stddev	1.511	68.06	55.28	6.599	4.436
%RSD	.0813895	.1145427	.3831410	.4076930	.1440176
#1	1856.956	59465.89	14472.71	1611.443	3085.303
#2	1858.161	59338.38	14366.37	1620.295	3079.415
#3	1855.158	59443.36	14445.74	1624.347	3076.610

Sample Name: PB167385BL Acquired: 4/1/2025 13:02:46 Type: Unk
Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000638	-.002169	-.000068	.0017037	-.001005	.0016659
Stddev	.002115	.001386	.000973	.0008014	.001507	.0018873
%RSD	331.2376	63.92549	1432.852	47.04015	150.0297	113.2930

#1	.001800	-.001333	.000303	.0019834	-.002440	.0002931
#2	-.001749	-.001405	-.001172	.0007999	-.001140	.0008865
#3	-.001966	-.003769	.000665	.0023277	.000566	.0038181

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008352	.0000297	-.000065	.2228045	-.000300	-.000079
Stddev	.000425	.0000411	.000027	.0098532	.000114	.000112
%RSD	5.087710	138.3288	41.93454	4.422375	37.96108	140.4121

#1	-.007914	.0000770	-.000046	.2317784	-.000230	-.000199
#2	-.008382	.0000077	-.000096	.2243745	-.000240	-.000060
#3	-.008762	.0000043	-.000053	.2122604	-.000432	.000021

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004498	-.001364	.0026946	.0374813	-.000031	.0008761
Stddev	.0005368	.004648	.0002740	.0101344	.000230	.0002112
%RSD	119.3426	340.7849	10.16963	27.03860	742.2348	24.10707

#1	.0007439	-.006391	.0029971	.0463567	-.000275	.0011164
#2	.0007753	-.000479	.0026237	.0264385	.000180	.0007920
#3	-.000170	.002778	.0024630	.0396487	.000002	.0007199

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2589588	-.001254	.0006449	.4507603	-.008407	.0005110
Stddev	.0028630	.000603	.0001680	.0036299	.000590	.0002505
%RSD	1.105599	48.09081	26.05706	.8052829	7.013908	49.01150

#1	.2615549	-.001932	.0005425	.4465838	-.007894	.0007970
#2	.2594334	-.001051	.0005534	.4525425	-.009051	.0004056
#3	.2558881	-.000779	.0008389	.4531547	-.008275	.0003305

Sample Name: PB167385BL Acquired: 4/1/2025 13:02:46 Type: Unk
Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000589	.0006535	.0080835	-.004514	F .2297225	.0068160
Stddev	.000251	.0003652	.0015565	.001031	.0232334	.0005007
%RSD	42.53173	55.88731	19.25549	22.83018	10.11367	7.346054
#1	-.000460	.0008682	.0094895	-.003509	.2544945	.0070747
#2	-.000429	.0002318	.0083500	-.004466	.2262555	.0071344
#3	-.000878	.0008603	.0064109	-.005568	.2084174	.0062388

Elem	Sr4077
Units	ppm
Avg	-.000067
Stddev	.000032
%RSD	47.05716
#1	-.000039
#2	-.000101
#3	-.000061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2435.526	76077.94	15553.67	2110.709	4685.050
Stddev	7.860	182.68	27.44	13.397	14.704
%RSD	.3227322	.2401224	.1764239	.6346987	.3138469
#1	2441.006	76285.92	15576.27	2125.415	4696.661
#2	2439.052	75943.45	15561.59	2099.199	4689.973
#3	2426.520	76004.45	15523.14	2107.514	4668.517

Sample Name: PB167385BS Acquired: 4/1/2025 13:07:06 Type: Unk
Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7699729	1.951542	.9242407	2.003928	.8166175	1.872549
Stddev	.0036054	.013903	.0023669	.011317	.0035278	.007822
%RSD	.4682543	.7123986	.2560914	.5647435	.4320082	.4177212

#1	.7666263	1.961542	.9234623	1.992794	.8139329	1.874331
#2	.7695016	1.935666	.9223611	2.003571	.8153065	1.863990
#3	.7737908	1.957417	.9268988	2.015419	.8206132	1.879327

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1652968	.1812738	.1807229	.9739990	.3918351	.1833888
Stddev	.0008275	.0004528	.0007050	.0058047	.0009861	.0004386
%RSD	.5006350	.2497648	.3900990	.5959638	.2516684	.2391508

#1	.1662511	.1816231	.1799588	.9774019	.3917252	.1834415
#2	.1647769	.1814361	.1808619	.9772985	.3928716	.1829262
#3	.1648624	.1807623	.1813481	.9672966	.3909086	.1837986

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3028392	2.822054	.1983399	1.730290	.4708489	.0738246
Stddev	.0010008	.020168	.0017356	.005802	.0008502	.0003287
%RSD	.3304719	.7146682	.8750744	.3353372	.1805702	.4452623

#1	.3028854	2.808163	.1964961	1.726349	.4702363	.0734458
#2	.3018161	2.812811	.1985817	1.727568	.4704908	.0739931
#3	.3038161	2.845187	.1999420	1.736953	.4718196	.0740349

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.685616	.2754643	.2014229	9.305041	F .2516584	.3996855
Stddev	.009143	.0015718	.0010748	.024230	.0009668	.0001685
%RSD	.3404376	.5706015	.5336181	.2603976	.3841721	.0421494

#1	2.694336	.2765919	.2026562	9.325942	.2505778	.3996290
#2	2.676102	.2761321	.2006856	9.278483	.2524415	.3995525
#3	2.686410	.2736688	.2009269	9.310699	.2519559	.3998749

Sample Name: PB167385BS Acquired: 4/1/2025 13:07:06 Type: Unk
Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6471286	.1817669	F .7721791	5.548317	F .0741313	.1851841
Stddev	.0024458	.0003558	.0049196	.025969	.0043743	.0008502
%RSD	.3779384	.1957612	.6371052	.4680521	5.900784	.4591218
#1	.6474230	.1813725	.7703303	5.554078	.0791079	.1861650
#2	.6445490	.1820640	.7684517	5.519952	.0708947	.1846587
#3	.6494138	.1818642	.7777552	5.570923	.0723915	.1847287

Elem	Sr4077
Units	ppm
Avg	.1780071
Stddev	.0001844
%RSD	.1035684
#1	.1780873
#2	.1781378
#3	.1777962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2386.514	72576.83	15556.01	2013.084	4511.272
Stddev	4.743	140.96	47.75	9.247	8.562
%RSD	.1987364	.1942258	.3069507	.4593434	.1897820
#1	2385.623	72416.80	15517.30	2003.619	4506.494
#2	2391.639	72631.11	15541.37	2022.096	4521.156
#3	2382.279	72682.59	15609.37	2013.539	4506.165

Sample Name: Q1672-01 Acquired: 4/1/2025 13:11:07 Type: Unk
Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0297303	.0055707	.1306088	-.026193	-.004617	82.85747
Stddev	.0027860	.0011047	.0019590	.003202	.000629	.03641
%RSD	9.370878	19.82983	1.499901	12.22541	13.62613	.0439450
#1	.0274611	.0056870	.1302733	-.025527	-.003975	82.88569
#2	.0328397	.0044125	.1327139	-.023376	-.004644	82.81637
#3	.0288901	.0066126	.1288392	-.029676	-.005233	82.87034
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5374267	.0086213	-.002211	20.03075	.1507345	.0931325
Stddev	.0026993	.0000703	.000119	.06118	.0012559	.0001672
%RSD	.5022657	.8157027	5.367017	.3054253	.8331657	.1795687
#1	.5400001	.0085728	-.002346	20.04026	.1495474	.0929461
#2	.5346170	.0085890	-.002122	19.96537	.1506068	.0932694
#3	.5376629	.0087019	-.002167	20.08661	.1520494	.0931820
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3049532	173.5646	3.997475	23.94079	.1916576	.0012368
Stddev	.0002573	.4220	.020268	.06193	.0005012	.0001849
%RSD	.0843673	.2431168	.5070128	.2586790	.2615031	14.94811
#1	.3047622	173.7349	4.001632	23.89319	.1918444	.0012078
#2	.3048517	173.0841	3.975452	23.91839	.1910898	.0010681
#3	.3052457	173.8749	4.015343	24.01081	.1920385	.0014344
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.165697	.1956084	.4375000	8.258707	-.312144	.0011744
Stddev	.025494	.0015215	.0021543	.001543	.003446	.0000986
%RSD	.4935335	.7778360	.4924075	.0186802	1.104039	8.395558
#1	5.192357	.1947269	.4352586	8.257214	-.308225	.0011426
#2	5.141555	.1947331	.4376862	8.258611	-.313501	.0012849
#3	5.163178	.1973653	.4395551	8.260295	-.314704	.0010956

Sample Name: Q1672-01 Acquired: 4/1/2025 13:11:07 Type: Unk
Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001917	1.884031	F 11.53299	5.715044	1.334410	.1828445
Stddev	.001107	.006163	.04335	.019428	.005221	.0011312
%RSD	57.75648	.3271067	.3759096	.3399446	.3912867	.6186455
#1	-.003176	1.885730	11.55358	5.692765	1.339923	.1840772
#2	-.001096	1.877196	11.56220	5.723905	1.333767	.1826022
#3	-.001479	1.889165	11.48317	5.728461	1.329540	.1818541

Elem	Sr4077
Units	ppm
Avg	-.043910
Stddev	.000054
%RSD	.1234494
#1	-.043853
#2	-.043915
#3	-.043961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2656.625	82999.90	17895.45	2293.776	4186.999
Stddev	3.200	130.54	53.67	9.985	10.021
%RSD	.1204661	.1572824	.2999323	.4353081	.2393278
#1	2659.489	83150.59	17938.01	2303.484	4197.451
#2	2657.215	82921.22	17913.19	2294.309	4186.074
#3	2653.170	82927.89	17835.15	2283.535	4177.474

Sample Name: Q1672-01DUP Acquired: 4/1/2025 13:15:13 Type: Unk
Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0300027	.0074297	.1306375	-.027379	-.003165	82.15174
Stddev	.0007536	.0030946	.0012154	.001797	.000878	.17315
%RSD	2.511836	41.65214	.9303461	6.562185	27.72375	.2107697

#1	.0298495	.0098976	.1292384	-.026388	-.002418	82.15722
#2	.0293375	.0084339	.1312423	-.029453	-.002947	82.32209
#3	.0308212	.0039577	.1314318	-.026296	-.004131	81.97592

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5478196	.0085419	-.003518	20.03685	.1516942	.0934483
Stddev	.0024283	.0001435	.000095	.06714	.0000737	.0003438
%RSD	.4432607	1.680264	2.704126	.3350603	.0486034	.3678834

#1	.5458443	.0083810	-.003611	19.96585	.1516934	.0938383
#2	.5505306	.0085878	-.003521	20.09931	.1516209	.0931892
#3	.5470839	.0086568	-.003421	20.04537	.1517683	.0933175

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3042615	179.5111	4.004827	23.85453	.1926275	.0020209
Stddev	.0008736	.3656	.012053	.07694	.0004989	.0001894
%RSD	.2871352	.2036638	.3009537	.3225518	.2590253	9.373192

#1	.3043520	179.5454	3.992283	23.76627	.1931029	.0019912
#2	.3033461	179.8583	4.016319	23.90745	.1926716	.0022235
#3	.3050864	179.1295	4.005880	23.88988	.1921079	.0018481

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.369518	.1947574	.4411136	8.572784	-.272094	.0011025
Stddev	.011676	.0004515	.0016158	.040182	.003075	.0001697
%RSD	.2174408	.2318155	.3662983	.4687197	1.130105	15.39549

#1	5.369728	.1950861	.4395452	8.565025	-.268547	.0011007
#2	5.381086	.1942426	.4427729	8.616280	-.274013	.0012731
#3	5.357738	.1949434	.4410227	8.537047	-.273721	.0009337

Sample Name: Q1672-01DUP Acquired: 4/1/2025 13:15:13 Type: Unk
Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001143	1.894130	F 11.94333	5.787305	1.323768	.1837284
Stddev	.001341	.006038	.04181	.013230	.008296	.0006286
%RSD	117.2743	.3187714	.3500677	.2286079	.6266900	.3421403

#1	-.001630	1.897810	11.94051	5.800908	1.323101	.1844541
#2	.000373	1.897418	11.98647	5.774482	1.315825	.1833513
#3	-.002173	1.887161	11.90299	5.786525	1.332377	.1833799

Elem	Sr4077
Units	ppm
Avg	-.048178
Stddev	.000097
%RSD	.2018433

#1	-.048284
#2	-.048156
#3	-.048093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2665.768	81899.61	18268.57	2304.371	4186.514
Stddev	6.506	56.46	59.37	5.864	6.746
%RSD	.2440736	.0689369	.3250043	.2544827	.1611319

#1	2658.321	81942.51	18333.83	2310.750	4183.643
#2	2668.633	81835.65	18254.16	2303.146	4194.221
#3	2670.351	81920.66	18217.73	2299.215	4181.679

Sample Name: Q1672-01LX5 Acquired: 4/1/2025 13:19:19 Type: Unk
Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070882	.0010058	.0273396	-.004581	-.002261	18.53594	.1180020
Stddev	.0032686	.0005056	.0000140	.002009	.001363	.02151	.0007323
%RSD	46.11371	50.26590	.0511904	43.85319	60.29495	.1160331	.6206074

#1	.0103487	.0010073	.0273276	-.002513	-.001551	18.55789	.1177568
#2	.0071045	.0004995	.0273362	-.006525	-.001399	18.51490	.1188255
#3	.0038115	.0015106	.0273550	-.004704	-.003833	18.53502	.1174238

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020118	-.001611	4.640940	.0343646	.0185179	.0724257	39.32105
Stddev	.0000225	.000011	.013817	.0001633	.0002629	.0007678	.16864
%RSD	1.115739	.6753847	.2977128	.4753146	1.419415	1.060128	.4288918

#1	.0020139	-.001598	4.635568	.0343707	.0182144	.0726237	39.41293
#2	.0019884	-.001617	4.656636	.0341984	.0186639	.0715783	39.12641
#3	.0020332	-.001617	4.630617	.0345249	.0186753	.0730751	39.42380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9290794	5.467865	.0389126	.0007491	1.161624	.0438728	.1001938
Stddev	.0011601	.018928	.0005962	.0002788	.016491	.0003298	.0003873
%RSD	.1248692	.3461588	1.532077	37.21381	1.419690	.7516705	.3865272

#1	.9304153	5.489694	.0382391	.0010227	1.166924	.0440930	.1002889
#2	.9284979	5.457892	.0393728	.0004654	1.174813	.0440317	.1005248
#3	.9283251	5.456010	.0391258	.0007591	1.143134	.0434937	.0997679

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.825775	-.080976	.0000627	-.001531	.4406863	2.593784	1.160348
Stddev	.021251	.001487	.0003226	.000987	.0087854	.045970	.003000
%RSD	1.163922	1.836630	514.2559	64.50130	1.993579	1.772331	.2585140

#1	1.809759	-.079273	.0000957	-.000636	.4337014	2.629693	1.158120
#2	1.817684	-.082017	.0003675	-.002590	.4378074	2.609686	1.163759
#3	1.849883	-.081638	-.000275	-.001367	.4505499	2.541974	1.159167

Sample Name: Q1672-01LX5 Acquired: 4/1/2025 13:19:19 Type: Unk
Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2814277	.0394431	-.009559
Stddev	.0033290	.0006470	.000197
%RSD	1.182904	1.640290	2.063305
#1	.2799635	.0395375	-.009631
#2	.2852378	.0387542	-.009336
#3	.2790817	.0400378	-.009710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2488.974	76671.90	16305.14	2156.512	4488.576
Stddev	2.599	54.81	50.63	5.758	7.803
%RSD	.1044333	.0714800	.3105016	.2669877	.1738347
#1	2488.259	76611.50	16350.02	2155.704	4492.848
#2	2486.807	76718.45	16250.26	2151.201	4479.570
#3	2491.856	76685.74	16315.15	2162.630	4493.309

Sample Name: Q1672-01MS Acquired: 4/1/2025 13:23:35 Type: Unk
Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7199507	1.933210	1.054843	1.653763	.3980902	83.61659
Stddev	.0032066	.012342	.003457	.007217	.0024273	.13849
%RSD	.4453887	.6384320	.3277383	.4364106	.6097283	.1656287

#1	.7164249	1.929864	1.051849	1.646941	.3956334	83.60049
#2	.7226927	1.922885	1.054053	1.653028	.3981505	83.76243
#3	.7207346	1.946880	1.058626	1.661319	.4004868	83.48685

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6754131	.1683001	.1858959	17.65108	.4889900	.2772865
Stddev	.0011402	.0007132	.0005773	.01097	.0005370	.0012164
%RSD	.1688210	.4237538	.3105443	.0621769	.1098115	.4386713

#1	.6757009	.1679148	.1852329	17.65511	.4895905	.2760471
#2	.6763818	.1678623	.1862873	17.63866	.4888236	.2773340
#3	.6741565	.1691230	.1861676	17.65947	.4885560	.2784784

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5503280	163.1653	3.893947	23.82822	.6608770	.0678403
Stddev	.0020148	.7125	.010217	.09025	.0015061	.0002432
%RSD	.3661151	.4366687	.2623875	.3787506	.2278958	.3584447

#1	.5480770	163.9866	3.902801	23.85413	.6592698	.0675606
#2	.5509438	162.7962	3.882768	23.72785	.6611052	.0680018
#3	.5519630	162.7130	3.896273	23.90268	.6622560	.0679585

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.718985	.4278525	.5905096	16.24560	-.057334	.3458106
Stddev	.062501	.0023776	.0021039	.06931	.004713	.0007577
%RSD	.8096988	.5557075	.3562911	.4266077	8.221039	.2191064

#1	7.772451	.4251718	.5912201	16.29583	-.052474	.3451415
#2	7.734233	.4297062	.5921662	16.27445	-.057641	.3456569
#3	7.650272	.4286794	.5881424	16.16654	-.061886	.3466333

Sample Name: Q1672-01MS Acquired: 4/1/2025 13:23:35 Type: Unk
Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6427564	1.909596	5.275395	F 11.33977	1.007179	.3430717
Stddev	.0038329	.004588	.022564	.01860	.002339	.0015019
%RSD	.5963219	.2402401	.4277260	.1639942	.2322048	.4377825

#1	.6385143	1.914551	5.297526	11.31843	1.005529	.3444835
#2	.6437845	1.905496	5.276238	11.34832	1.009855	.3432382
#3	.6459704	1.908739	5.252421	11.35254	1.006153	.3414935

Elem	Sr4077
Units	ppm
Avg	.1266844
Stddev	.0004893
%RSD	.3862237

#1	.1262891
#2	.1272316
#3	.1265324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2653.300	82235.26	17875.90	2316.948	4187.033
Stddev	5.971	279.19	3.92	14.926	7.285
%RSD	.2250418	.3395019	.0219190	.6442178	.1739867

#1	2659.929	81969.97	17875.09	2306.837	4195.164
#2	2651.629	82209.27	17880.16	2309.916	4184.832
#3	2648.344	82526.54	17872.45	2334.092	4181.102

Sample Name: Q1672-01MSD Acquired: 4/1/2025 13:27:35 Type: Unk
Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7276131	1.961362	1.061850	1.683715	.4070645	83.81256
Stddev	.0030021	.008033	.005333	.016571	.0024949	.10070
%RSD	.4125906	.4095549	.5022139	.9841940	.6129013	.1201464

#1	.7295855	1.968686	1.062403	1.670628	.4055084	83.71126
#2	.7241582	1.952771	1.056263	1.678171	.4057429	83.91264
#3	.7290958	1.962630	1.066885	1.702348	.4099422	83.81378

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6729337	.1665048	.1878285	17.58371	.4846971	.2776049
Stddev	.0028791	.0003876	.0007447	.03207	.0016562	.0013076
%RSD	.4278381	.2328031	.3964600	.1823570	.3416975	.4710147

#1	.6715410	.1664611	.1876393	17.56975	.4830397	.2769985
#2	.6762443	.1669125	.1871968	17.62039	.4846994	.2767107
#3	.6710158	.1661409	.1886496	17.56099	.4863521	.2791056

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5515591	159.8784	3.866850	23.62138	.6647858	.0668518
Stddev	.0025311	.6632	.007931	.05089	.0036717	.0003697
%RSD	.4588980	.4147863	.2050981	.2154534	.5523096	.5530388

#1	.5493202	159.1232	3.864225	23.64037	.6617692	.0664252
#2	.5510516	160.3654	3.875761	23.56373	.6637141	.0670795
#3	.5543055	160.1467	3.860565	23.66006	.6688740	.0670507

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.585149	.4273095	.5915677	16.07426	-.081856	.3478702
Stddev	.063533	.0020033	.0009331	.11679	.003686	.0011394
%RSD	.8376026	.4688125	.1577259	.7265365	4.503576	.3275238

#1	7.514241	.4255767	.5905843	15.94314	-.086088	.3470099
#2	7.604309	.4268489	.5916783	16.16709	-.079342	.3474383
#3	7.636898	.4295030	.5924406	16.11256	-.080138	.3491623

Sample Name: Q1672-01MSD Acquired: 4/1/2025 13:27:35 Type: Unk
Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6478047	1.919612	5.963691	F 11.33015	1.005642	.3402030
Stddev	.0015094	.004897	.012034	.04516	.004668	.0009597
%RSD	.2329965	.2550795	.2017943	.3986209	.4641695	.2820882

#1	.6495473	1.914962	5.967458	11.32179	1.001471	.3393476
#2	.6469618	1.924723	5.973391	11.28975	1.010684	.3412408
#3	.6469051	1.919152	5.950224	11.37891	1.004771	.3400205

Elem	Sr4077
Units	ppm
Avg	.1290493
Stddev	.0004741
%RSD	.3673710

#1	.1294068
#2	.1292295
#3	.1285115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2634.999	83620.45	17966.73	2296.764	4164.184
Stddev	10.003	161.37	36.81	11.125	14.852
%RSD	.3796158	.1929800	.2048678	.4843979	.3566701

#1	2644.519	83803.58	17925.16	2304.736	4179.237
#2	2635.903	83558.73	17979.87	2301.502	4163.773
#3	2624.574	83499.05	17995.17	2284.053	4149.541

Sample Name: Q1672-01A Acquired: 4/1/2025 13:31:36 Type: Unk
Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7356839	1.968130	1.062706	1.707915	.4069138	83.83618
Stddev	.0065080	.009145	.007870	.011704	.0054138	.10479
%RSD	.8846226	.4646517	.7405795	.6852925	1.330453	.1249946

#1	.7304348	1.957617	1.057762	1.697644	.4020445	83.77742
#2	.7336512	1.974247	1.058574	1.705443	.4059533	83.77395
#3	.7429657	1.972525	1.071781	1.720657	.4127435	83.95716

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6720709	.1677592	.1868453	17.66117	.4949971	.2769403
Stddev	.0007649	.0002286	.0008020	.02892	.0013250	.0008013
%RSD	.1138078	.1362734	.4292131	.1637574	.2676800	.2893553

#1	.6711959	.1678051	.1863835	17.65105	.4934705	.2764005
#2	.6726122	.1675112	.1863811	17.63867	.4956724	.2765594
#3	.6724046	.1679614	.1877713	17.69379	.4958485	.2778611

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5492389	165.7693	3.869586	23.53234	.6649802	.0691464
Stddev	.0022213	.6166	.011373	.03443	.0039109	.0005640
%RSD	.4044270	.3719528	.2939117	.1463232	.5881238	.8157056

#1	.5470791	165.1835	3.862805	23.51958	.6622305	.0686383
#2	.5491207	165.7117	3.863236	23.50611	.6632527	.0690474
#3	.5515169	166.4126	3.882716	23.57133	.6694574	.0697533

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.853660	.4267276	.6011739	16.67223	-.059649	.3494842
Stddev	.012847	.0013650	.0032080	.06035	.000852	.0016332
%RSD	.1635812	.3198764	.5336201	.3619837	1.428519	.4673063

#1	7.840437	.4281030	.5974697	16.61477	-.059531	.3475986
#2	7.854447	.4253732	.6030481	16.66680	-.058861	.3504518
#3	7.866095	.4267066	.6030038	16.73511	-.060553	.3504022

Sample Name: Q1672-01A Acquired: 4/1/2025 13:31:36 Type: Unk
Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6465793	1.908387	5.775872	F 11.26243	1.002457	.3427705
Stddev	.0039109	.003279	.029484	.03134	.005805	.0021406
%RSD	.6048668	.1718269	.5104660	.2783106	.5790537	.6245114
#1	.6426045	1.904615	5.741965	11.24157	.999590	.3409367
#2	.6467104	1.909991	5.790173	11.24725	.998643	.3422521
#3	.6504231	1.910557	5.795477	11.29848	1.009137	.3451227
Elem	Sr4077					
Units	ppm					
Avg	.1243593					
Stddev	.0000381					
%RSD	.0306538					
#1	.1243999					
#2	.1243242					
#3	.1243538					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2615.543	80552.94	17975.25	2246.546	4151.889	
Stddev	8.967	246.21	77.51	8.731	10.731	
%RSD	.3428270	.3056466	.4312303	.3886194	.2584703	
#1	2624.411	80521.71	17925.60	2254.232	4160.461	
#2	2615.738	80813.28	18064.57	2248.354	4155.353	
#3	2606.480	80323.85	17935.58	2237.054	4139.854	

Sample Name: CCV03 Acquired: 4/1/2025 13:35:37 Type: Unk
Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	5.260826	5.299626	5.049849	5.387647	5.386644	10.00906	9.582204
Stddev	.025229	.044914	.016492	.020092	.010826	.02287	.123729
%RSD	.4795665	.8475010	.3265812	.3729296	.2009739	.2284451	1.291233

#1	5.258435	5.297809	5.041544	5.386722	5.379908	10.02354	9.539119
#2	5.236878	5.255647	5.039161	5.368034	5.380892	10.02093	9.721715
#3	5.287166	5.345420	5.068842	5.408186	5.399132	9.98270	9.485778

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2423785	2.458272	23.77876	1.021768	2.447429	1.285589	4.957403
Stddev	.0022825	.008226	.06606	.001983	.005719	.004581	.032035
%RSD	.9417219	.3346226	.2778020	.1941190	.2336673	.3563421	.6462008

#1	.2397638	2.452821	23.71405	1.022199	2.441794	1.283224	4.994305
#2	.2439734	2.454261	23.84609	1.023501	2.447265	1.282675	4.941168
#3	.2433981	2.467734	23.77614	1.019605	2.453228	1.290870	4.936736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.565473	23.09179	2.506695	1.270280	24.63095	2.458758	2.569370
Stddev	.005488	.09264	.005992	.002300	.28340	.002155	.013096
%RSD	.2139077	.4011622	.2390573	.1810699	1.150573	.0876573	.5097074

#1	2.559152	22.98703	2.503105	1.272645	24.95680	2.458586	2.575422
#2	2.568246	23.16289	2.503367	1.270144	24.44197	2.456694	2.578345
#3	2.569022	23.12543	2.513613	1.268050	24.49407	2.460994	2.554342

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.28035	4.772765	5.218951	5.003582	4.876406	5.168654	5.148621
Stddev	.30918	.046819	.017133	.018565	.003703	.039761	.022460
%RSD	1.222988	.9809620	.3282906	.3710418	.0759378	.7692799	.4362246

#1	25.63527	4.718709	5.211366	4.993640	4.879417	5.213145	5.136095
#2	25.06953	4.800524	5.206918	4.992105	4.877531	5.136590	5.135217
#3	25.13625	4.799061	5.238567	5.025001	4.872272	5.156227	5.174550

Sample Name: CCV03 Acquired: 4/1/2025 13:35:37 Type: Unk
Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.939567	4.783992	4.830630
Stddev	.011738	.022709	.037634
%RSD	.2376228	.4746904	.7790632

#1	4.941127	4.810187	4.790715
#2	4.927127	4.771942	4.835708
#3	4.950446	4.769848	4.865467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2309.212	70675.34	15093.09	1971.462	4139.686
Stddev	7.066	292.81	104.46	18.119	10.383
%RSD	.3059918	.4143075	.6920979	.9190553	.2508043

#1	2308.403	70375.48	15205.20	1954.989	4143.034
#2	2316.648	70689.97	14998.49	1968.530	4147.983
#3	2302.586	70960.56	15075.58	1990.869	4128.043

Sample Name: CCB03 Acquired: 4/1/2025 13:39:49 Type: Unk
Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001102	-.000736	.0008503	.0010885	-.001136	.0048050
Stddev	.0011534	.001012	.0019135	.0015687	.001146	.0071099
%RSD	1046.939	137.4773	225.0406	144.1189	100.8315	147.9687

#1	.0013310	.000151	.0023370	.0021585	-.002445	-.001654
#2	-.000961	-.000521	-.001309	.0018192	-.000317	.012423
#3	-.000039	-.001838	.001522	-.000712	-.000647	.003646

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007097	.0000187	.0001221	-.004421	.0002297	.0000625
Stddev	.001332	.0000097	.0000879	.007131	.0001190	.0001071
%RSD	18.76998	52.19641	71.95076	161.2770	51.79251	171.4205

#1	-.008598	.0000083	.0002068	-.008618	.0001091	.0001638
#2	-.006055	.0000276	.0000314	.003812	.0002329	.0000733
#3	-.006638	.0000200	.0001281	-.008459	.0003470	-.000050

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	.0088120	.0034520	-.006910	.0000713	.0009107
Stddev	.000203	.0032108	.0002631	.007030	.0002324	.0001508
%RSD	248.2133	36.43718	7.622503	101.7349	325.9432	16.56040

#1	.000094	.0103227	.0035084	-.001298	-.000073	.0009186
#2	-.000304	.0109888	.0031653	-.014796	-.000052	.0010575
#3	-.000035	.0051244	.0036824	-.004637	.000339	.0007561

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079607	-.000058	.0002653	.1201973	-.002430	.0001583
Stddev	.0068328	.001782	.0001800	.0084444	.000595	.0000271
%RSD	85.83231	3081.249	67.84422	7.025479	24.47718	17.12913

#1	.0099593	-.001809	.0002319	.1112708	-.002008	.0001302
#2	.0003514	-.000117	.0001043	.1280585	-.003110	.0001843
#3	.0135713	.001753	.0004596	.1212626	-.002171	.0001605

Sample Name: CCB03 Acquired: 4/1/2025 13:39:49 Type: Unk
Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000202	.0009874	.0134989	-.006383	F .0134184	-.003131
Stddev	.000546	.0001922	.0039267	.001280	.0042937	.001009
%RSD	270.3401	19.46790	29.08862	20.04725	31.99848	32.23697
#1	-.000021	.0007665	.0090345	-.005479	.0183446	-.004074
#2	.000231	.0011169	.0150453	-.005822	.0114405	-.002066
#3	-.000816	.0010788	.0164169	-.007847	.0104702	-.003254

Elem	Sr4077
Units	ppm
Avg	.0001048
Stddev	.0000448
%RSD	42.69392
#1	.0001265
#2	.0001346
#3	.0000534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2427.269	73797.24	15651.03	2084.987	4675.627
Stddev	1.786	151.70	68.21	11.156	5.803
%RSD	.0735811	.2055617	.4358210	.5350645	.1241165
#1	2426.619	73767.39	15701.95	2082.020	4679.420
#2	2425.899	73662.68	15677.61	2075.615	4678.514
#3	2429.289	73961.64	15573.53	2097.327	4668.946

Sample Name: Q1674-01 Acquired: 4/1/2025 13:44:08 Type: Unk
Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0546451	.0272231	.4959240	-.092884	-.005324	223.7320
Stddev	.0028317	.0009681	.0023661	.003843	.003055	1.1546
%RSD	5.181945	3.556111	.4771183	4.137517	57.37958	.5160565

#1	.0543738	.0282442	.4970724	-.095608	-.007776	222.5577
#2	.0576027	.0263186	.4932028	-.088488	-.006295	224.8658
#3	.0519589	.0271065	.4974967	-.094555	-.001902	223.7724

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.593241	.0202144	.0030571	30.19473	.4825857	.3235788
Stddev	.004467	.0002786	.0002582	.02537	.0010734	.0011100
%RSD	.2803728	1.378171	8.444663	.0840087	.2224354	.3430487

#1	1.595568	.0204295	.0029073	30.17106	.4813464	.3227664
#2	1.596064	.0198997	.0029089	30.19162	.4831872	.3231265
#3	1.588091	.0203139	.0033552	30.22151	.4832236	.3248436

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1898230	555.7713	13.76899	106.9567	.6502627	-.000222
Stddev	.0019956	.1076	.00689	.2575	.0019241	.000444
%RSD	1.051285	.0193628	.0500198	.2407766	.2958969	200.4719

#1	.1887555	555.6634	13.77618	106.8567	.6489416	-.000606
#2	.1885882	555.8787	13.76245	106.7642	.6493763	.000265
#3	.1921253	555.7718	13.76833	107.2493	.6524703	-.000323

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.969936	.5065354	1.522912	37.35282	^ *****	.0059598
Stddev	.035692	.0024596	.006503	.29492	-----	.0002849
%RSD	.8990579	.4855827	.4270389	.7895562	-----	4.780641

#1	4.009490	.5092262	1.530328	37.48473	^ -----	.0061867
#2	3.960187	.5059768	1.518180	37.55876	^ -----	.0060527
#3	3.940132	.5044030	1.520229	37.01497	^ -----	.0056400

Sample Name: Q1674-01 Acquired: 4/1/2025 13:44:08 Type: Unk
Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103834	5.544607	F 13.83502	8.570543	.8378575	1.099652
Stddev	.0001881	.022046	.10235	.024551	.0027893	.004064
%RSD	1.811518	.3976096	.7397907	.2864557	.3329031	.3695919
#1	.0105944	5.565404	13.92744	8.573787	.8406619	1.101147
#2	.0102334	5.546924	13.85260	8.544531	.8350836	1.102758
#3	.0103223	5.521495	13.72502	8.593310	.8378270	1.095053

Elem	Sr4077
Units	ppm
Avg	-.315686
Stddev	.000402
%RSD	.1274418
#1	-.315349
#2	-.315577
#3	-.316131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2636.439	80775.37	18518.73	2266.852	3839.796
Stddev	7.495	164.40	86.76	10.780	9.878
%RSD	.2842995	.2035228	.4684742	.4755584	.2572573
#1	2642.572	80777.71	18538.80	2258.205	3848.463
#2	2638.661	80609.81	18593.68	2278.930	3841.887
#3	2628.084	80938.58	18423.69	2263.420	3829.041

Sample Name: Q1674-03 Acquired: 4/1/2025 13:48:28 Type: Unk
Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0484747	.0111980	.2859724	-.041569	-.007670	133.5397	1.033053
Stddev	.0012901	.0012309	.0009465	.005595	.000494	.1777	.003052
%RSD	2.661464	10.99244	.3309636	13.46005	6.435280	.1330801	.2953920

#1	.0479566	.0113802	.2849003	-.043867	-.007166	133.7449	1.034764
#2	.0475242	.0098861	.2863245	-.035190	-.007692	133.4393	1.029530
#3	.0499433	.0123276	.2866923	-.045649	-.008153	133.4349	1.034865

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133819	-.002313	12.48754	.2751187	.1382331	.3314010	281.9063
Stddev	.0000703	.000248	.02974	.0015081	.0001622	.0006587	.2707
%RSD	.5250643	10.73180	.2381495	.5481570	.1173200	.1987721	.0960417

#1	.0134626	-.002265	12.51098	.2747142	.1383491	.3307733	282.0948
#2	.0133340	-.002582	12.49757	.2767878	.1380478	.3313430	282.0280
#3	.0133492	-.002093	12.45409	.2738541	.1383024	.3320869	281.5960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.415484	38.01963	.2801077	.0013729	1.251478	.3387238	.7501365
Stddev	.007068	.22613	.0005148	.0003915	.005607	.0021988	.0007886
%RSD	.0953158	.5947654	.1837895	28.51411	.4480505	.6491514	.1051271

#1	7.422144	38.09050	.2802898	.0009580	1.256987	.3382318	.7496050
#2	7.408069	38.20183	.2795266	.0014249	1.245777	.3411270	.7510426
#3	7.416238	37.76655	.2805067	.0017357	1.251671	.3368127	.7497620

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.899242	-.493628	.0017735	.0053586	2.099777	5.654116	6.147203
Stddev	.004806	.001713	.0002046	.0012739	.002922	.008940	.010693
%RSD	.0608378	.3471180	11.53882	23.77305	.1391494	.1581209	.1739465

#1	7.903698	-.495397	.0016760	.0067918	2.100658	5.645135	6.139628
#2	7.894150	-.493510	.0020087	.0049283	2.096516	5.663016	6.142546
#3	7.899879	-.491976	.0016359	.0043555	2.102157	5.654197	6.159434

Sample Name: Q1674-03 Acquired: 4/1/2025 13:48:28 Type: Unk
 Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.376633	.3814367	-.165399
Stddev	.004904	.0013699	.000392
%RSD	.3562623	.3591371	.2372859
#1	1.376110	.3821731	-.165426
#2	1.372012	.3798561	-.165777
#3	1.381779	.3822808	-.164994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2740.162	84337.07	18349.15	2389.334	4110.480
Stddev	9.041	404.36	83.59	11.530	9.475
%RSD	.3299318	.4794565	.4555463	.4825535	.2305059
#1	2739.081	84125.98	18314.49	2382.831	4112.447
#2	2749.694	84081.95	18288.46	2382.525	4118.816
#3	2731.710	84803.29	18444.49	2402.646	4100.175

Sample Name: Q1678-01 Acquired: 4/1/2025 13:52:34 Type: Unk
Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002212	-.003668	.0327610	.0058997	.0014506	.3074017	-.000298
Stddev	.001431	.000753	.0001165	.0031934	.0008337	.0038528	.000818
%RSD	64.70920	20.52210	.3555106	54.12837	57.46896	1.253351	274.4072

#1	-.000583	-.002925	.0326373	.0022706	.0017592	.3077919	-.000072
#2	-.002782	-.004430	.0327772	.0071484	.0020860	.3110446	.000383
#3	-.003271	-.003648	.0328686	.0082801	.0005067	.3033687	-.001206

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	-.000135	.4853972	.0025991	-.000168	.0540843	.8202578
Stddev	.000092	.000036	.0047912	.0001750	.000148	.0002304	.0109463
%RSD	174.5583	26.47004	.9870633	6.733782	88.25633	.4260158	1.334500

#1	.000052	-.000139	.4831470	.0024200	-.000008	.0539866	.8306026
#2	-.000118	-.000098	.4908992	.0026076	-.000302	.0543475	.8213752
#3	-.000091	-.000169	.4821453	.0027697	-.000194	.0539188	.8087957

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008777	.2017261	.0011051	.0013487	-.025575	-.000285	.0295673
Stddev	.0001538	.0163159	.0001755	.0002353	.007514	.001057	.0007807
%RSD	17.51754	8.088149	15.88347	17.44745	29.37955	370.7864	2.640484

#1	.0010471	.1836681	.0013010	.0010917	-.019164	-.001505	.0301280
#2	.0007469	.2061030	.0009620	.0015537	-.023718	.000302	.0286756
#3	.0008393	.2154071	.0010523	.0014005	-.033844	.000348	.0298982

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083160	-.008392	.0002565	.0129140	.0219223	.2798269	.0491544
Stddev	.018698	.000516	.0000881	.0003281	.0019562	.0028857	.0010484
%RSD	22.48380	6.148410	34.33714	2.540992	8.923209	1.031262	2.132791

#1	-.063513	-.008930	.0002097	.0132377	.0241810	.2829697	.0498974
#2	-.085232	-.008345	.0002017	.0129227	.0207793	.2772965	.0479553
#3	-.100735	-.007902	.0003581	.0125816	.0208065	.2792145	.0496106

Sample Name: Q1678-01 Acquired: 4/1/2025 13:52:34 Type: Unk
Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.463108	-.005948	.0000908
Stddev	.007396	.000362	.0000244
%RSD	.3002891	6.080163	26.87130
#1	2.462090	-.006304	.0000836
#2	2.456274	-.005958	.0001179
#3	2.470961	-.005581	.0000708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2409.178	75518.63	16167.50	2051.308	4759.837
Stddev	5.854	108.32	65.84	5.535	7.615
%RSD	.2429952	.1434331	.4072395	.2698240	.1599839
#1	2411.476	75450.82	16203.56	2047.432	4762.623
#2	2413.534	75461.50	16091.51	2057.647	4765.667
#3	2402.523	75643.55	16207.43	2048.846	4751.221

Sample Name: Q1678-02 Acquired: 4/1/2025 13:56:54 Type: Unk
Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1171174	.0063441	.3896145	-.016846	.0025201	52.49226	.1722586
Stddev	.0020951	.0002665	.0012831	.003807	.0008058	.01826	.0014855
%RSD	1.788868	4.200874	.3293146	22.59810	31.97350	.0347912	.8623878

#1	.1189011	.0064484	.3890347	-.020722	.0017750	52.47874	.1722569
#2	.1176410	.0065427	.3887236	-.016704	.0024101	52.48502	.1707739
#3	.1148103	.0060412	.3910851	-.013113	.0033752	52.51304	.1737449

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073094	.0019944	9.256453	.3079905	.0274031	.1651053	176.1555
Stddev	.0001570	.0001052	.023395	.0004109	.0003132	.0002235	.3553
%RSD	2.148175	5.276178	.2527419	.1334146	1.143066	.1353546	.2016711

#1	.0073688	.0018917	9.235319	.3076754	.0270702	.1648522	175.8131
#2	.0071313	.0021020	9.252447	.3078407	.0274469	.1651878	176.1312
#3	.0074280	.0019893	9.281592	.3084552	.0276921	.1652757	176.5223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.042119	8.078992	.0544974	.0026207	.4963704	.2571304	1.248322
Stddev	.003848	.020118	.0003066	.0000715	.0119536	.0005709	.003563
%RSD	.3692106	.2490122	.5625740	2.728624	2.408204	.2220129	.2854438

#1	1.042547	8.098000	.0543261	.0026785	.5035147	.2577751	1.251332
#2	1.038076	8.057923	.0543147	.0025407	.4825704	.2566890	1.249245
#3	1.045735	8.081053	.0548513	.0026429	.5030260	.2569272	1.244388

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.27453	-.291862	.0043282	.0107810	.8210321	7.890503	5.725219
Stddev	.07716	.000716	.0002129	.0006081	.0015603	.029805	.005482
%RSD	.6843800	.2453135	4.918960	5.640196	.1900429	.3777267	.0957498

#1	11.18546	-.291133	.0045557	.0100797	.8227945	7.863767	5.730419
#2	11.32100	-.292564	.0042951	.0111012	.8198269	7.885105	5.719493
#3	11.31713	-.291889	.0041338	.0111620	.8204747	7.922638	5.725745

Sample Name: Q1678-02 Acquired: 4/1/2025 13:56:54 Type: Unk
 Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.043015	.0964520	-.102691
Stddev	.004924	.0005641	.000196
%RSD	.4721358	.5848101	.1905948
#1	1.040817	.0962032	-.102471
#2	1.039572	.0970977	-.102755
#3	1.048655	.0960551	-.102846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2434.220	75631.38	16557.74	2065.714	4277.842
Stddev	6.864	142.66	72.86	4.802	10.697
%RSD	.2819968	.1886283	.4400496	.2324546	.2500458
#1	2426.498	75723.70	16532.87	2068.546	4265.499
#2	2436.535	75703.37	16639.78	2060.170	4284.410
#3	2439.629	75467.07	16500.57	2068.427	4283.618

Sample Name: Q1679-01 Acquired: 4/1/2025 14:01:00 Type: Unk
Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0583132	.0027402	.4262848	-.022432	-.001105	71.39038	.6399082
Stddev	.0004299	.0022124	.0018970	.002077	.001852	.07815	.0015237
%RSD	.7371351	80.73858	.4450114	9.256859	167.5620	.1094674	.2381075

#1	.0586694	.0046387	.4264056	-.022986	-.000974	71.46474	.6412622
#2	.0584343	.0032714	.4243303	-.024176	-.003019	71.39747	.6402042
#3	.0578357	.0003106	.4281185	-.020135	.000678	71.30892	.6382583

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063918	-.001561	25.59137	.1390740	.0753863	.4951329	162.1729
Stddev	.0000721	.000292	.08087	.0002615	.0005671	.0013299	.8787
%RSD	1.128328	18.68598	.3160212	.1880415	.7521938	.2686006	.5418418

#1	.0063473	-.001898	25.50432	.1392816	.0747319	.4948948	163.1560
#2	.0063530	-.001392	25.60559	.1391603	.0756932	.4939382	161.8988
#3	.0064750	-.001394	25.66418	.1387803	.0757337	.4965658	161.4639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.891011	19.43961	.1598256	.0047363	3.441891	.1804665	.6129645
Stddev	.008721	.10286	.0008220	.0003078	.042139	.0004212	.0031274
%RSD	.2241365	.5291114	.5143365	6.499875	1.224292	.2334186	.5102079

#1	3.881339	19.32354	.1590338	.0050874	3.486557	.1801908	.6151161
#2	3.898277	19.47583	.1597681	.0045125	3.436271	.1802572	.6093770
#3	3.893416	19.51946	.1606749	.0046089	3.402843	.1809514	.6144003

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.419981	-.270805	.0009007	.0197255	2.036978	6.862635	6.887708
Stddev	.123447	.007545	.0001561	.0005998	.004741	.060096	.007401
%RSD	1.663705	2.786139	17.32765	3.040912	.2327400	.8757041	.1074531

#1	7.561367	-.263445	.0007308	.0192077	2.041789	6.931067	6.881344
#2	7.364995	-.270448	.0009336	.0203828	2.036834	6.818454	6.885950
#3	7.333582	-.278522	.0010377	.0195859	2.032310	6.838383	6.895830

Sample Name: Q1679-01 Acquired: 4/1/2025 14:01:00 Type: Unk
Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7838818	.1499469	-.017587
Stddev	.0066911	.0009369	.000656
%RSD	.8535875	.6248510	3.729539
#1	.7772653	.1510288	-.018343
#2	.7906451	.1494086	-.017169
#3	.7837350	.1494034	-.017249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2666.038	81486.31	18087.58	2283.030	4201.499
Stddev	3.471	206.30	126.32	6.743	6.910
%RSD	.1301918	.2531731	.6983816	.2953496	.1644708
#1	2662.727	81305.71	18222.53	2275.269	4203.636
#2	2669.650	81711.14	18068.08	2287.443	4207.088
#3	2665.738	81442.10	17972.16	2286.379	4193.773

Sample Name: Q1679-05 Acquired: 4/1/2025 14:05:07 Type: Unk
Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0628161	.0058901	.3551188	-.035177	-.005854	147.0330	.8642582
Stddev	.0038695	.0026327	.0013367	.004702	.000863	.1759	.0027591
%RSD	6.160059	44.69692	.3764152	13.36599	14.74819	.1196317	.3192468

#1	.0656321	.0038561	.3544547	-.033204	-.006825	147.0629	.8655669
#2	.0584038	.0088637	.3566575	-.031783	-.005175	147.1921	.8661195
#3	.0644124	.0049506	.3542442	-.040544	-.005561	146.8441	.8610883

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097369	.0020534	12.46097	.2326759	.2690166	.2229956	254.3618
Stddev	.0000651	.0001049	.04335	.0001997	.0002663	.0006689	.4835
%RSD	.6688641	5.106781	.3478755	.0858220	.0989880	.2999763	.1900752

#1	.0096620	.0020134	12.48333	.2324731	.2687221	.2226933	254.7752
#2	.0097687	.0019744	12.48856	.2328723	.2692404	.2225312	254.4799
#3	.0097801	.0021723	12.41100	.2326823	.2690874	.2237624	253.8301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.772215	25.04556	.2130092	.0034892	10.84456	.3382914	.5059561
Stddev	.011760	.03517	.0006354	.0003373	.04871	.0007532	.0012754
%RSD	.1736559	.1404197	.2983062	9.666181	.4491240	.2226469	.2520785

#1	6.773944	25.05736	.2122826	.0038221	10.84809	.3387738	.5063178
#2	6.783015	25.00601	.2134610	.0031477	10.89140	.3386770	.5070116
#3	6.759686	25.07332	.2132840	.0034979	10.79418	.3374235	.5045389

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.735990	-.450627	.0025884	.0100089	2.645280	7.895994	6.215281
Stddev	.004335	.002843	.0003935	.0009200	.004842	.036074	.014299
%RSD	.0643612	.6308913	15.20110	9.191333	.1830356	.4568588	.2300597

#1	6.739918	-.447588	.0021401	.0092276	2.644890	7.917703	6.200531
#2	6.731339	-.453222	.0027484	.0097762	2.650304	7.915927	6.229082
#3	6.736713	-.451071	.0028766	.0110228	2.640644	7.854353	6.216231

Sample Name: Q1679-05 Acquired: 4/1/2025 14:05:07 Type: Unk
 Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.906623	.2367666	-.056080
Stddev	.003846	.0012763	.000421
%RSD	.1323094	.5390578	.7506588
#1	2.906167	.2355138	-.056259
#2	2.903026	.2380652	-.055599
#3	2.910677	.2367210	-.056382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2761.734	85333.35	18943.30	2407.730	4106.014
Stddev	3.259	204.74	37.33	7.080	5.836
%RSD	.1179957	.2399266	.1970536	.2940432	.1421309
#1	2759.646	85453.49	18971.46	2411.183	4112.179
#2	2765.489	85096.95	18900.96	2399.586	4105.290
#3	2760.067	85449.61	18957.48	2412.421	4100.574

Sample Name: PB167384BS Acquired: 4/1/2025 14:13:32 Type: Unk
Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7613020	1.972618	.9241723	1.971545	.8018808	1.874746
Stddev	.0009859	.012294	.0015318	.002324	.0021763	.006069
%RSD	.1294975	.6232508	.1657448	.1178975	.2713941	.3237465

#1	.7602083	1.958433	.9245037	1.974228	.8036865	1.867754
#2	.7615754	1.980207	.9225020	1.970264	.8024913	1.878656
#3	.7621223	1.979213	.9255113	1.970143	.7994644	1.877829

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1674914	.1841672	.1805194	.9330367	.3891875	.1828655
Stddev	.0014358	.0000289	.0004186	.0076338	.0020256	.0001236
%RSD	.8572613	.0157108	.2318728	.8181705	.5204775	.0676075

#1	.1679783	.1841871	.1809019	.9285818	.3871307	.1827605
#2	.1686206	.1841340	.1800723	.9418513	.3911804	.1830017
#3	.1658755	.1841805	.1805841	.9286770	.3892515	.1828342

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2996998	2.810615	.2003360	1.723059	.4705559	.0733941
Stddev	.0006493	.017971	.0006299	.009458	.0007359	.0002935
%RSD	.2166626	.6393975	.3144243	.5489076	.1563892	.3998457

#1	.3003770	2.804815	.2008292	1.713105	.4707965	.0732187
#2	.2996399	2.830770	.2005525	1.731928	.4711413	.0737329
#3	.2990825	2.796260	.1996265	1.724145	.4697298	.0732307

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.551238	.2735058	.1973501	9.047834	.2524313	.3939596
Stddev	.007404	.0021103	.0013699	.053622	.0011830	.0008339
%RSD	.2902276	.7715607	.6941296	.5926493	.4686440	.2116676

#1	2.550258	.2741119	.1957699	8.986357	.2517608	.3940657
#2	2.559083	.2752467	.1980789	9.072188	.2517358	.3947354
#3	2.544372	.2711589	.1982014	9.084956	.2537972	.3930778

Sample Name: PB167384BS Acquired: 4/1/2025 14:13:32 Type: Unk
Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6442547	.1805517	F .7423820	5.682012	F .0033124	.1808287
Stddev	.0028023	.0002824	.0120276	.005891	.0032348	.0007477
%RSD	.4349681	.1564085	1.620130	.1036827	97.65703	.4134723

#1	.6455567	.1807316	.7292999	5.687590	.0064976	.1808954
#2	.6410382	.1806972	.7448850	5.682597	.0034092	.1800498
#3	.6461691	.1802262	.7529611	5.675851	.0000303	.1815407

Elem	Sr4077
Units	ppm
Avg	.1794435
Stddev	.0006209
%RSD	.3460316

#1	.1800539
#2	.1794640
#3	.1788126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2415.666	74056.44	15430.53	2090.407	4544.854
Stddev	3.870	312.91	50.54	18.304	6.101
%RSD	.1602174	.4225270	.3275310	.8756254	.1342375

#1	2411.867	74358.96	15377.51	2108.504	4537.849
#2	2415.529	73734.08	15435.93	2071.902	4547.716
#3	2419.604	74076.27	15478.16	2090.816	4548.999

Sample Name: PB167384BL Acquired: 4/1/2025 14:18:36 Type: Unk
Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000310	-.000975	.0005624	.0016014	-.000375	.0007315	-.008997
Stddev	.000511	.001215	.0000796	.0031196	.000371	.0015893	.001411
%RSD	164.8339	124.6431	14.16238	194.8039	98.80259	217.2678	15.67762

#1	.000236	-.000319	.0005080	.0047851	-.000480	-.001039	-.007622
#2	-.000778	-.002377	.0006538	.0014690	.000037	.002034	-.008929
#3	-.000388	-.000229	.0005253	-.001450	-.000681	.001199	-.010441

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.000060	-.007725	.0001057	-.000178	-.000382	.0031995
Stddev	.000023	.000058	.003567	.0001186	.000185	.000241	.0014661
%RSD	676.1239	96.21335	46.17606	112.2159	103.6786	63.10774	45.82202

#1	-.000030	-.000106	-.003901	-.000030	-.000080	-.000503	.0015751
#2	.000009	.000005	-.008313	.000155	-.000391	-.000540	.0044244
#3	.000011	-.000079	-.010962	.000192	-.000063	-.000105	.0035989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008285	-.007349	-.000050	.0010017	-.022058	-.001257	-.000395
Stddev	.000274	.007730	.000230	.0000633	.004921	.001122	.000158
%RSD	3.310837	105.1814	462.0525	6.314805	22.30811	89.21566	40.08270

#1	-.008274	-.000218	-.000050	.0010005	-.027696	-.002180	-.000213
#2	-.008565	-.006266	-.000280	.0009391	-.018628	-.000009	-.000472
#3	-.008016	-.015563	.000180	.0010656	-.019850	-.001583	-.000500

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002731	-.012667	-.000559	-.003354	.0001581	.0038865	-.007668
Stddev	.013357	.000370	.000034	.000327	.0002139	.0062764	.002507
%RSD	489.0008	2.919935	6.010628	9.757998	135.2955	161.4941	32.70101

#1	-.017985	-.012250	-.000597	-.003720	-.000085	-.003066	-.007872
#2	.002916	-.012799	-.000540	-.003091	.000316	.005591	-.005064
#3	.006874	-.012954	-.000538	-.003249	.000244	.009135	-.010067

Sample Name: PB167384BL Acquired: 4/1/2025 14:18:36 Type: Unk
 Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0062366	-.004537	-.000496
Stddev	.0032846	.000572	.000026
%RSD	52.66650	12.59914	5.233698

#1	.0081618	-.004347	-.000508
#2	.0024440	-.005179	-.000466
#3	.0081041	-.004084	-.000513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2424.407	74040.49	15521.33	2073.379	4689.596
Stddev	3.336	199.26	107.55	12.519	5.211
%RSD	.1376055	.2691164	.6929141	.6038168	.1111267

#1	2425.346	73939.34	15400.46	2068.560	4695.429
#2	2420.702	74270.03	15557.10	2087.592	4685.397
#3	2427.173	73912.10	15606.44	2063.985	4687.963

Sample Name: PB167373TB Acquired: 4/1/2025 14:22:56 Type: Unk
Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005093	-.008557	-.000320	.0031454	.0003276	.0102993
Stddev	.001333	.001021	.000905	.0007428	.0007093	.0037562
%RSD	26.18430	11.92998	283.0726	23.61568	216.4853	36.46995

#1	-.005925	-.009227	-.000559	.0032251	-.000343	.0095435
#2	-.003555	-.007382	.000681	.0023660	.001070	.0069785
#3	-.005799	-.009063	-.001081	.0038452	.000255	.0143759

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010528	-.000159	-.000115	.0049422	-.000099	-.000280
Stddev	.000480	.000008	.000016	.0038165	.000274	.000133
%RSD	4.562554	5.280549	13.66616	77.22230	277.9761	47.46336

#1	-.009989	-.000163	-.000133	.0023362	-.000379	-.000135
#2	-.010912	-.000149	-.000109	.0031675	-.000087	-.000396
#3	-.010683	-.000164	-.000103	.0093229	.000169	-.000307

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000800	.0227809	-.007439	-.008508	.0003082	.0009888
Stddev	.0003631	.0048592	.000240	.005000	.0002121	.0002077
%RSD	453.8858	21.33034	3.223411	58.76928	68.81505	21.00425

#1	-.000323	.0180651	-.007671	-.009874	.0000718	.0008004
#2	.000382	.0225058	-.007192	-.002967	.0003709	.0009544
#3	.000181	.0277719	-.007454	-.012683	.0004819	.0012115

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 337.7168	-.000337	-.000088	-.075926	-.012763	-.000295
Stddev	5.1311	.000624	.000490	.017900	.000649	.000296
%RSD	1.519339	185.0668	559.2464	23.57484	5.081105	100.3971

#1	340.9267	-.000632	.000111	-.094973	-.012303	-.000607
#2	340.4247	-.000759	-.000645	-.059453	-.012481	-.000018
#3	331.7990	.000380	.000272	-.073353	-.013505	-.000260

Sample Name: PB167373TB Acquired: 4/1/2025 14:22:56 Type: Unk
Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004504	.0004004	.0067385	-.002469	F .0228832	-.007734
Stddev	.001133	.0004264	.0070868	.002385	.0041254	.000937
%RSD	25.15315	106.4793	105.1700	96.57343	18.02813	12.12178
#1	-.003214	-.000085	.0137934	-.000766	.0255901	-.008739
#2	-.004962	.000716	-.000380	-.005194	.0181351	-.007581
#3	-.005337	.000569	.006802	-.001447	.0249244	-.006883

Elem	Sr4077
Units	ppm
Avg	-.000463
Stddev	.000020
%RSD	4.296750
#1	-.000444
#2	-.000462
#3	-.000484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2216.124	68978.55	15638.62	1901.167	3962.134
Stddev	10.631	239.27	78.51	2.671	12.811
%RSD	.4797252	.3468720	.5020549	.1404803	.3233428
#1	2213.621	68702.29	15566.17	1901.937	3960.085
#2	2227.784	69113.78	15627.65	1898.196	3975.846
#3	2206.968	69119.58	15722.04	1903.368	3950.470

Sample Name: Q1672-04 Acquired: 4/1/2025 14:27:24 Type: Unk
Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002941	-.006509	.0003827	.0061142	.0002980	.0735840	.2238052
Stddev	.001587	.002277	.0012109	.0019049	.0009998	.0016554	.0003670
%RSD	53.94406	34.98631	316.4130	31.15560	335.4654	2.249641	.1639972

#1	-.002939	-.007342	.0016877	.0039977	.0009872	.0720106	.2234178
#2	-.004529	-.008253	.0001650	.0076912	-.000849	.0734307	.2241478
#3	-.001356	-.003933	-.000705	.0066537	.000756	.0753107	.2238500

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003684	.0004945	8.974429	.0002924	.0052310	.0334800	.0279748
Stddev	.0000239	.0000290	.011826	.0001825	.0000540	.0001851	.0059083
%RSD	6.480161	5.862831	.1317743	62.41840	1.032091	.5527438	21.12024

#1	.0003436	.0004641	8.961460	.0004760	.0051755	.0336612	.0300574
#2	.0003913	.0004974	8.984617	.0001110	.0052833	.0334876	.0213072
#3	.0003704	.0005219	8.977208	.0002902	.0052343	.0332913	.0325599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.297234	.4595868	.0043116	.0006090	336.8112	-.000062	.0768350
Stddev	.007620	.0044701	.0001196	.0000960	1.7659	.000983	.0002081
%RSD	.3317017	.9726363	2.773909	15.76916	.5242965	1577.979	.2707902

#1	2.288662	.4611852	.0042353	.0005114	335.9106	-.000468	.0765947
#2	2.299801	.4545372	.0042501	.0007033	335.6772	-.000777	.0769533
#3	2.303239	.4630379	.0044494	.0006122	338.8458	.001058	.0769569

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9467271	.0033014	-.000319	-.005318	.0001127	.7410619	.0044073
Stddev	.0133797	.0005136	.000191	.000313	.0003262	.0156905	.0019493
%RSD	1.413259	15.55710	59.93849	5.881400	289.4206	2.117302	44.22891

#1	.9364025	.0038044	-.000137	-.005650	-.000148	.7562817	.0044202
#2	.9419361	.0027778	-.000301	-.005275	.000479	.7419645	.0063500
#3	.9618427	.0033221	-.000518	-.005029	.000007	.7249396	.0024515

Sample Name: Q1672-04 Acquired: 4/1/2025 14:27:24 Type: Unk
 Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4851335	-.008397	.0653889
Stddev	.0014717	.000916	.0001078
%RSD	.3033563	10.91119	.1648292
#1	.4834452	-.008796	.0653879
#2	.4858106	-.007349	.0652817
#3	.4861448	-.009045	.0654972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2257.892	68513.01	15598.79	1913.925	4004.798
Stddev	3.823	152.06	54.48	4.406	4.528
%RSD	.1693331	.2219397	.3492401	.2302126	.1130690
#1	2253.724	68687.62	15630.63	1918.765	3999.617
#2	2258.716	68441.68	15535.89	1912.864	4006.776
#3	2261.236	68409.72	15629.87	1910.147	4008.000

Sample Name: CCV04 Acquired: 4/1/2025 14:31:50 Type: Unk
Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	5.184519	5.206895	5.024667	5.295070	5.310675	9.864129	9.492799
Stddev	.012453	.025507	.017165	.023894	.009684	.027039	.122054
%RSD	.2402043	.4898682	.3416067	.4512527	.1823436	.2741170	1.285757

#1	5.178291	5.197981	5.008381	5.287418	5.310839	9.884445	9.589796
#2	5.176407	5.235663	5.023028	5.275939	5.300910	9.874503	9.532850
#3	5.198857	5.187042	5.042593	5.321852	5.320275	9.833439	9.355751

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2416443	2.441278	23.74759	1.016481	2.428828	1.272085	4.863299
Stddev	.0010126	.005936	.07782	.001566	.005487	.002004	.013105
%RSD	.4190642	.2431687	.3277089	.1540877	.2259170	.1575217	.2694706

#1	.2425266	2.436330	23.82024	1.014672	2.424077	1.270670	4.876926
#2	.2418676	2.439643	23.75706	1.017368	2.427575	1.271206	4.850787
#3	.2405386	2.447860	23.66546	1.017402	2.434834	1.274377	4.862183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.558748	22.89682	2.491907	1.255135	24.45977	2.436786	2.541390
Stddev	.007839	.07433	.007928	.001083	.13731	.005725	.007394
%RSD	.3063463	.3246139	.3181623	.0862746	.5613760	.2349267	.2909533

#1	2.567156	22.97314	2.484689	1.255211	24.59278	2.433169	2.543894
#2	2.557446	22.89266	2.490638	1.256178	24.31853	2.443386	2.547208
#3	2.551642	22.82467	2.500393	1.254016	24.46799	2.433803	2.533069

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.87912	4.750520	5.173638	4.965610	4.862081	5.058124	5.220693
Stddev	.01671	.021312	.004178	.009301	.016669	.012767	.006167
%RSD	.0671634	.4486205	.0807579	.1873144	.3428442	.2524106	.1181314

#1	24.86365	4.761413	5.171680	4.958304	4.880953	5.044846	5.213671
#2	24.87688	4.764184	5.170798	4.962444	4.855923	5.070310	5.223172
#3	24.89684	4.725964	5.178436	4.976080	4.849367	5.059218	5.225234

Sample Name: CCV04 Acquired: 4/1/2025 14:31:50 Type: Unk
Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.878642	4.742763	4.867362
Stddev	.018685	.014769	.036849
%RSD	.3829978	.3113933	.7570602
#1	4.867360	4.759803	4.906921
#2	4.868355	4.733640	4.834012
#3	4.900210	4.734847	4.861152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2309.901	71173.00	15030.22	1988.611	4137.170
Stddev	4.342	109.37	67.02	6.957	6.559
%RSD	.1879831	.1536698	.4459181	.3498438	.1585419
#1	2308.751	71060.91	14970.92	1986.171	4138.918
#2	2314.702	71178.67	15016.79	1983.203	4142.678
#3	2306.249	71279.43	15102.93	1996.460	4129.913

Sample Name: CCB04 Acquired: 4/1/2025 14:36:01 Type: Unk
Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002262	-.000531	.0002067	.0013369	-.001002	-.002773	-.007575
Stddev	.001163	.000598	.0007241	.0020192	.000957	.003039	.000478
%RSD	51.42202	112.5475	350.3318	151.0423	95.42357	109.5923	6.304988

#1	-.003451	.000157	-.000557	.0034789	-.001017	-.006194	-.007735
#2	-.001126	-.000923	.000295	.0010633	-.000039	-.000384	-.007039
#3	-.002210	-.000827	.000883	-.000532	-.001952	-.001741	-.007953

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000415	.0001169	-.005546	.0001734	-.000003	.0004221	-.001472
Stddev	.0000446	.0000628	.002307	.0001044	.000273	.0001801	.001872
%RSD	107.5565	53.69401	41.59809	60.22814	9577.657	42.66373	127.1497

#1	-.000010	.0001894	-.003734	.0001038	-.000287	.0003289	.000688
#2	.000070	.0000796	-.004760	.0001228	.000259	.0003077	-.002487
#3	.000064	.0000817	-.008143	.0002934	.000020	.0006296	-.002618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031354	-.013296	-.000078	.0009931	.0179151	-.000472	-.000322
Stddev	.0003102	.005324	.000234	.0001785	.0139335	.001731	.000041
%RSD	9.893521	40.04154	300.5972	17.97797	77.77529	366.4647	12.87598

#1	.0034195	-.017750	.000170	.0010021	.0130959	-.001975	-.000370
#2	.0028045	-.014738	-.000294	.0008103	.0070309	-.000863	-.000302
#3	.0031824	-.007399	-.000110	.0011670	.0336184	.001421	-.000294

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0791875	-.005894	-.000115	-.000253	.0011205	.0107957	-.008009
Stddev	.0275509	.000491	.000255	.000207	.0004179	.0055032	.003902
%RSD	34.79192	8.338034	221.4281	81.85406	37.29356	50.97574	48.72363

#1	.0559311	-.005482	.000154	-.000201	.0006552	.0072038	-.004835
#2	.0720167	-.006438	-.000352	-.000077	.0012427	.0080519	-.012365
#3	.1096148	-.005762	-.000147	-.000482	.0014637	.0171313	-.006826

Sample Name: CCB04 Acquired: 4/1/2025 14:36:01 Type: Unk
Method: NON EPA-6010-200.7(v2865) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0065994	-.001669	-.000041
Stddev	.0013525	.000778	.000051
%RSD	20.49348	46.57834	122.5280
#1	.0050479	-.000773	-.000029
#2	.0075292	-.002078	-.000097
#3	.0072213	-.002158	.000002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2441.082	76231.95	15541.49	2135.130	4704.710
Stddev	5.946	115.30	31.00	8.312	9.490
%RSD	.2435724	.1512514	.1994813	.3893007	.2017135
#1	2443.665	76283.65	15505.72	2141.353	4705.700
#2	2445.300	76312.35	15558.26	2125.690	4713.666
#3	2434.282	76099.85	15560.50	2138.347	4694.764

Sample Name: Q1674-02 Acquired: 4/1/2025 14:40:33 Type: Unk
Method: NON EPA-6010-200.7(v2863) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004662	-.006110	.0035056	.0059330	.0001265	.0812128	.1983707
Stddev	.002778	.000775	.0007352	.0016633	.0018605	.0076420	.0004078
%RSD	59.58598	12.68451	20.97223	28.03399	1470.804	9.409835	.2055887

#1	-.004614	-.006020	.0029588	.0053973	-.001546	.0818291	.1979765
#2	-.007463	-.005384	.0043414	.0046036	-.000206	.0732813	.1983445
#3	-.001908	-.006926	.0032167	.0077981	.002131	.0885280	.1987909

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001174	.0002509	11.12160	-.000032	-.000193	.0229992	.0136776
Stddev	.0000550	.0000423	.00264	.000117	.000158	.0002313	.0057270
%RSD	46.81624	16.84728	.0237149	362.1209	81.70080	1.005741	41.87177

#1	.0001751	.0002855	11.12151	.000023	-.000081	.0229489	.0173537
#2	.0001116	.0002633	11.12428	-.000167	-.000125	.0232516	.0070789
#3	.0000656	.0002038	11.11901	.000047	-.000373	.0227973	.0166001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2456379	2.616033	.0034282	.0008054	306.1865	-.000791	.0675706
Stddev	.0011785	.013077	.0003838	.0000361	4.0753	.000553	.0003594
%RSD	.4797786	.4998879	11.19521	4.483354	1.330970	70.00829	.5319648

#1	.2446003	2.622406	.0037810	.0008343	302.1370	-.000367	.0679712
#2	.2453942	2.600991	.0034841	.0008171	306.1355	-.000588	.0672764
#3	.2469192	2.624703	.0030195	.0007649	310.2870	-.001417	.0674640

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.379477	.0187792	-.000007	-.005427	-.000199	1.059415	.0206041
Stddev	.028001	.0004302	.000134	.000700	.000032	.000277	.0014229
%RSD	2.029831	2.290838	1923.719	12.90218	15.85606	.0261561	6.906107

#1	1.383328	.0188765	.000044	-.004638	-.000215	1.059412	.0191665
#2	1.405353	.0183087	.000095	-.005669	-.000163	1.059693	.0220119
#3	1.349750	.0191525	-.000159	-.005975	-.000220	1.059139	.0206340

Sample Name: Q1674-02 Acquired: 4/1/2025 14:40:33 Type: Unk
 Method: NON EPA-6010-200.7(v2863) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3077332	-.006965	.0507939
Stddev	.0034703	.000607	.0000766
%RSD	1.127703	8.717775	.1507875
#1	.3055121	-.007237	.0508555
#2	.3059554	-.006269	.0508180
#3	.3117322	-.007388	.0507082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2260.650	69214.72	15553.33	1946.430	4011.569
Stddev	7.504	255.01	39.99	7.652	8.898
%RSD	.3319464	.3684340	.2570866	.3931461	.2218071
#1	2266.919	69508.99	15520.93	1953.315	4017.728
#2	2262.698	69076.80	15598.02	1938.191	4015.612
#3	2252.335	69058.37	15541.05	1947.783	4001.367

Sample Name: Q1674-04 Acquired: 4/1/2025 14:45:00 Type: Unk
Method: NON EPA-6010-200.7(v2863) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006526	-.005550	.0058122	.0048302	.0009128	.0779200	.2825130
Stddev	.001989	.000724	.0023506	.0027969	.0016449	.0018126	.0009625
%RSD	30.48435	13.04836	40.44251	57.90492	180.1939	2.326184	.3407074

#1	-.005055	-.006219	.0078416	.0019172	.0012594	.0770355	.2829011
#2	-.005734	-.005651	.0063584	.0050790	.0023569	.0767195	.2832210
#3	-.008789	-.004781	.0032366	.0074944	-.000878	.0800050	.2814170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001830	.0007458	9.231269	-.000270	-.000203	.0176561	.0058190
Stddev	.0000402	.0000268	.034788	.000120	.000112	.0001472	.0043373
%RSD	21.97252	3.588061	.3768492	44.53568	55.20730	.8337711	74.53703

#1	.0001557	.0007173	9.240402	-.000339	-.000100	.0175469	.0100699
#2	.0002291	.0007704	9.260580	-.000340	-.000322	.0175979	.0059867
#3	.0001641	.0007498	9.192826	-.000131	-.000186	.0178235	.0014002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2061260	2.896927	.0050871	.0009592	335.6939	-.002021	.1249900
Stddev	.0011093	.005103	.0002892	.0002329	1.8802	.001529	.0004978
%RSD	.5381609	.1761619	5.684088	24.28101	.5600793	75.69241	.3982954

#1	.2065833	2.901069	.0053841	.0011256	337.6404	-.001721	.1245414
#2	.2069336	2.898485	.0050708	.0006930	333.8880	-.000663	.1255256
#3	.2048612	2.891226	.0048065	.0010589	335.5532	-.003678	.1249031

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.418019	.0347939	-.000346	-.004392	.0002099	.9700526	.0137112
Stddev	.014799	.0001914	.000419	.000907	.0004273	.0050895	.0003430
%RSD	1.043646	.5501019	121.1293	20.64266	203.5771	.5246667	2.501354

#1	1.421631	.0349927	.000006	-.005400	.0006945	.9649121	.0134689
#2	1.430678	.0347783	-.000234	-.004134	-.000113	.9750896	.0135612
#3	1.401748	.0346108	-.000810	-.003642	.000048	.9701562	.0141037

Sample Name: Q1674-04 Acquired: 4/1/2025 14:45:00 Type: Unk
 Method: NON EPA-6010-200.7(v2863) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6063429	-.007485	.0624007
Stddev	.0037702	.000411	.0002882
%RSD	.6217913	5.494044	.4617834
#1	.6052217	-.007156	.0623601
#2	.6032605	-.007946	.0627070
#3	.6105465	-.007352	.0621350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2228.101	69731.11	15500.57	1926.136	3964.997
Stddev	9.779	32.35	61.11	4.318	15.393
%RSD	.4388774	.0463982	.3942557	.2241650	.3882258
#1	2234.777	69740.96	15469.70	1925.108	3970.281
#2	2232.650	69757.39	15461.06	1922.425	3977.052
#3	2216.877	69694.97	15570.96	1930.875	3947.657

Sample Name: Q1679-04 Acquired: 4/1/2025 14:49:26 Type: Unk
Method: NON EPA-6010-200.7(v2863) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003006	-.005571	.0063322	.0035345	.0006670	.0775727	.2787813
Stddev	.002546	.001415	.0008617	.0010059	.0004667	.0012701	.0003301
%RSD	84.68621	25.39197	13.60801	28.46043	69.97414	1.637277	.1184006

#1	-.004623	-.006929	.0073270	.0023731	.0011524	.0790328	.2791390
#2	-.000072	-.004106	.0058500	.0041329	.0006272	.0767234	.2787167
#3	-.004325	-.005679	.0058195	.0040974	.0002215	.0769619	.2784884

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000441	.0008707	7.520476	-.000174	.0045648	.0429483	.6730381
Stddev	.0000195	.0000384	.016684	.000450	.0002971	.0002694	.0052901
%RSD	44.27618	4.408323	.2218436	258.8349	6.507899	.6271654	.7860015

#1	.0000318	.0008719	7.539694	-.000694	.0047321	.0431982	.6675529
#2	.0000339	.0008318	7.509704	.000084	.0047406	.0429838	.6734527
#3	.0000667	.0009085	7.512031	.000088	.0042218	.0426630	.6781086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.390525	.5177955	.0033727	.0007809	341.3761	-.000291	.1266538
Stddev	.003760	.0226116	.0002046	.0001527	1.7243	.000362	.0009118
%RSD	.2703970	4.366897	6.065782	19.55843	.5050887	124.1760	.7198916

#1	1.394401	.4952216	.0035917	.0009204	339.5207	-.000537	.1260148
#2	1.386892	.5177205	.0033402	.0006177	342.9293	.000124	.1262486
#3	1.390283	.5404446	.0031864	.0008046	341.6783	-.000461	.1276979

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6043371	.0230215	-.000370	-.004286	.0013992	.4130217	.0296565
Stddev	.0271924	.0008615	.000198	.000835	.0003178	.0065531	.0029478
%RSD	4.499535	3.742147	53.49574	19.47283	22.71433	1.586635	9.939728

#1	.6187306	.0220305	-.000561	-.003322	.0013978	.4068578	.0329454
#2	.6213073	.0235914	-.000384	-.004782	.0017177	.4199048	.0272527
#3	.5729733	.0234428	-.000166	-.004753	.0010821	.4123025	.0287714

Sample Name: Q1679-04 Acquired: 4/1/2025 14:49:26 Type: Unk
Method: NON EPA-6010-200.7(v2863) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4506933	-.008127	.0523329
Stddev	.0037427	.000694	.0000489
%RSD	.8304242	8.534019	.0934217
#1	.4467443	-.007364	.0523893
#2	.4541881	-.008719	.0523044
#3	.4511475	-.008298	.0523049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2243.018	69895.99	15716.16	1920.340	3994.182
Stddev	5.692	41.33	59.46	5.815	7.376
%RSD	.2537701	.0591293	.3783092	.3028061	.1846661
#1	2237.030	69934.70	15649.22	1918.058	3989.134
#2	2248.358	69852.46	15762.82	1926.950	4002.647
#3	2243.667	69900.81	15736.43	1916.012	3990.766

Sample Name: Q1679-08 Acquired: 4/1/2025 14:53:53 Type: Unk
Method: NON EPA-6010-200.7(v2863) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002419	-.006807	.0035910	.0019687	.0003343	.2088761	.2637129
Stddev	.002715	.001644	.0002462	.0022079	.0007479	.0055904	.0019632
%RSD	112.2574	24.14888	6.855618	112.1513	223.7434	2.676429	.7444355

#1	-.003850	-.006004	.0036148	.0007246	-.000517	.2149661	.2659798
#2	-.004118	-.005719	.0033337	.0006636	.000887	.2076851	.2625706
#3	.000713	-.008699	.0038244	.0045179	.000632	.2039772	.2625883

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000386	-.000128	6.657200	.0007656	.0183192	.0118225	3.288436
Stddev	.0000644	.000045	.021641	.0002156	.0000684	.0001552	.008861
%RSD	166.7112	35.03576	.3250802	28.15360	.3734890	1.312635	.2694541

#1	.0000874	-.000133	6.680792	.0007410	.0183977	.0119871	3.295399
#2	.0000630	-.000170	6.638269	.0009925	.0182879	.0116788	3.291447
#3	-.000034	-.000081	6.652538	.0005635	.0182721	.0118017	3.278462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.400251	1.072191	.0043854	.0010400	393.5171	-.001294	.0963045
Stddev	.020219	.004803	.0002003	.0002877	2.2799	.001043	.0004609
%RSD	.5946387	.4479645	4.567490	27.66629	.5793585	80.57875	.4786038

#1	3.422225	1.068427	.0044349	.0009647	392.2739	-.002498	.0963383
#2	3.396096	1.070547	.0045563	.0013579	396.1483	-.000670	.0967475
#3	3.382432	1.077601	.0041650	.0007974	392.1291	-.000715	.0958276

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.152256	.0215999	-.000591	-.004418	.0031985	.5179612	-.001225
Stddev	.025635	.0015040	.000066	.000753	.0001464	.0081166	.001315
%RSD	2.224764	6.963129	11.12499	17.04237	4.576548	1.567036	107.3544

#1	1.179764	.0233252	-.000660	-.005285	.0031171	.5262505	-.002199
#2	1.147968	.0205652	-.000584	-.003931	.0031110	.5100290	-.001746
#3	1.129035	.0209093	-.000529	-.004037	.0033675	.5176041	.000271

Sample Name: Q1679-08 Acquired: 4/1/2025 14:53:53 Type: Unk
Method: NON EPA-6010-200.7(v2863) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5483307	-.007037	.0770283
Stddev	.0062617	.000683	.0003273
%RSD	1.141953	9.708491	.4248621
#1	.5411640	-.006326	.0773884
#2	.5527431	-.007098	.0769477
#3	.5510850	-.007688	.0767490

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2241.061	68630.62	15612.75	1932.093	3959.513
Stddev	6.658	251.16	115.66	13.618	15.306
%RSD	.2970771	.3659636	.7408017	.7048318	.3865553
#1	2248.527	68386.18	15480.28	1937.159	3977.171
#2	2235.742	68617.68	15664.29	1916.668	3951.320
#3	2238.913	68888.01	15693.67	1942.453	3950.048

Sample Name: Q1679-08DUP Acquired: 4/1/2025 14:58:18 Type: Unk
Method: NON EPA-6010-200.7(v2863) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003625	-.006023	.0035970	.0049276	.0003241	.2079999	.2652928
Stddev	.001309	.002746	.0014461	.0026085	.0011728	.0044021	.0004092
%RSD	36.10874	45.58874	40.20386	52.93611	361.8634	2.116417	.1542587

#1	-.004169	-.007544	.0040742	.0041943	.0016012	.2034991	.2651690
#2	-.004574	-.007671	.0047441	.0078242	-.000704	.2122963	.2649597
#3	-.002132	-.002853	.0019725	.0027642	.000075	.2082044	.2657496

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000495	-.000083	6.703498	.0006127	.0185935	.0119688	3.257040
Stddev	.0000342	.000063	.030400	.0002718	.0000171	.0000383	.015001
%RSD	69.11491	75.89653	.4534942	44.35616	.0920379	.3196908	.4605811

#1	.0000888	-.000144	6.708143	.0007307	.0186048	.0119492	3.244686
#2	.0000320	-.000087	6.671043	.0008054	.0185738	.0120129	3.273732
#3	.0000275	-.000018	6.731309	.0003018	.0186019	.0119443	3.252700

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.428367	1.084746	.0045982	.0008748	385.2823	.0003623	.0953495
Stddev	.011624	.021580	.0002721	.0004018	2.0882	.0012503	.0006858
%RSD	.3390571	1.989406	5.918106	45.93403	.5420030	345.1038	.7191989

#1	3.440236	1.071739	.0047849	.0011677	386.7323	-.000902	.0958783
#2	3.417004	1.109656	.0042860	.0004167	386.2259	.001598	.0955955
#3	3.427860	1.072842	.0047238	.0010401	382.8888	.000391	.0945747

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.099773	.0208784	-.000243	-.005261	.0029234	.5151923	.0002563
Stddev	.016498	.0003107	.000402	.000782	.0007001	.0038431	.0035230
%RSD	1.500151	1.488274	165.4395	14.86184	23.94678	.7459613	1374.476

#1	1.117973	.0211076	-.000414	-.004557	.0026178	.5110141	.0007156
#2	1.085798	.0210028	.000216	-.005124	.0024282	.5185764	-.003474
#3	1.095547	.0205247	-.000530	-.006103	.0037244	.5159863	.003527

Sample Name: Q1679-08DUP Acquired: 4/1/2025 14:58:18 Type: Unk
Method: NON EPA-6010-200.7(v2863) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5480926	-.006615	.0775707
Stddev	.0017028	.000779	.0003133
%RSD	.3106810	11.77728	.4038339
#1	.5467268	-.006133	.0779005
#2	.5500005	-.007514	.0775344
#3	.5475504	-.006198	.0772771

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2241.326	69368.35	15394.37	1953.899	3950.700
Stddev	6.246	129.21	115.49	5.449	3.806
%RSD	.2786593	.1862667	.7502087	.2788582	.0963293
#1	2248.380	69220.15	15265.03	1956.997	3954.121
#2	2239.099	69457.33	15487.18	1947.607	3951.378
#3	2236.499	69427.58	15430.90	1957.092	3946.601

Sample Name: Q1679-08LX5 Acquired: 4/1/2025 15:02:44 Type: Unk
Method: NON EPA-6010-200.7(v2863) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001303	-.003074	.0009071	.0021382	.0003642	.0434526	.0491371
Stddev	.000416	.003563	.0003383	.0014802	.0018954	.0036711	.0003214
%RSD	31.90645	115.8959	37.29387	69.22565	520.4542	8.448424	.6541078

#1	-.000838	-.007137	.0005457	.0033350	-.001702	.0438156	.0487659
#2	-.001640	-.001603	.0009594	.0004831	.002022	.0469287	.0493240
#3	-.001431	-.000483	.0012162	.0025966	.000773	.0396136	.0493212

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.000113	1.362937	-.000231	.0036916	.0025224	.6506783
Stddev	.000032	.000023	.016208	.000476	.0000791	.0002824	.0034927
%RSD	215.4394	20.38090	1.189218	206.0668	2.142365	11.19542	.5367757

#1	-.000019	-.000129	1.348251	-.000778	.0036003	.0021973	.6540817
#2	-.000045	-.000123	1.380328	.000081	.0037408	.0026636	.6471027
#3	.000019	-.000087	1.360233	.000005	.0037336	.0027064	.6508503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7115246	.2206594	.0009001	.0005858	76.19849	-.000245	.0193099
Stddev	.0005227	.0176438	.0004009	.0001845	.47799	.000838	.0002643
%RSD	.0734616	7.995964	44.54181	31.50315	.6272989	342.7214	1.368895

#1	.7111082	.2015311	.0006678	.0006609	76.54063	-.000629	.0190456
#2	.7121112	.2241502	.0006696	.0007210	75.65234	.000717	.0193099
#3	.7113545	.2362969	.0013631	.0003755	76.40249	-.000822	.0195743

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3062262	-.004742	-.000572	-.001670	.0003735	.1165363	-.008514
Stddev	.0133712	.000109	.000157	.000568	.0001601	.0041878	.002291
%RSD	4.366438	2.298618	27.39308	34.02097	42.86837	3.593559	26.90679

#1	.3016314	-.004768	-.000649	-.001927	.0004163	.1122740	-.006414
#2	.2957583	-.004622	-.000675	-.001019	.0001964	.1166896	-.010957
#3	.3212890	-.004835	-.000392	-.002065	.0005079	.1206453	-.008170

Sample Name: Q1679-08LX5 Acquired: 4/1/2025 15:02:44 Type: Unk
Method: NON EPA-6010-200.7(v2863) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1170307	.0073906	.0155405
Stddev	.0022449	.0009692	.0000663
%RSD	1.918209	13.11360	.4266975
#1	.1146099	.0062769	.0155133
#2	.1190439	.0078524	.0156160
#3	.1174383	.0080425	.0154920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2349.528	70888.42	15300.02	2019.204	4254.673
Stddev	4.633	203.96	75.42	6.608	7.706
%RSD	.1971994	.2877146	.4929227	.3272501	.1811256
#1	2354.786	71045.46	15374.05	2020.161	4263.023
#2	2347.754	70961.88	15223.29	2012.170	4253.162
#3	2346.044	70657.90	15302.74	2025.281	4247.834

Sample Name: Q1679-08MS Acquired: 4/1/2025 15:07:01 Type: Unk
Method: NON EPA-6010-200.7(v2863) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7961953	1.844054	.9189080	1.990506	.9063282	2.059862	.3959169
Stddev	.0035125	.025596	.0019828	.008623	.0038806	.014924	.0010791
%RSD	.4411575	1.388055	.2157748	.4331845	.4281636	.7245325	.2725590

#1	.7946268	1.847120	.9167193	1.985139	.9037783	2.053692	.3961488
#2	.7937404	1.817062	.9194205	1.985928	.9044122	2.076882	.3968613
#3	.8002188	1.867979	.9205843	2.000452	.9107941	2.049012	.3947408

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1790492	.1889741	6.380698	.3994409	.2061698	.2969879	5.594191
Stddev	.0011956	.0005525	.009360	.0004945	.0008027	.0009324	.045537
%RSD	.6677686	.2923920	.1466902	.1237968	.3893599	.3139414	.8139968

#1	.1776898	.1885611	6.370390	.3996864	.2055825	.2967307	5.631513
#2	.1799378	.1887595	6.383038	.3997646	.2058423	.2962111	5.543454
#3	.1795200	.1896018	6.388666	.3988717	.2070845	.2980218	5.607607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.988919	2.605910	.4890289	.0740942	314.6250	.2837133	.2794111
Stddev	.004299	.039872	.0019925	.0005481	5.5893	.0013035	.0018109
%RSD	.1438425	1.530044	.4074377	.7397770	1.776507	.4594378	.6480976

#1	2.984600	2.600326	.4876647	.0735546	308.4962	.2822088	.2785806
#2	2.993198	2.569125	.4881065	.0746505	315.9373	.2844301	.2781646
#3	2.988959	2.648279	.4913154	.0740775	319.4414	.2845012	.2814883

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.40727	.2562612	.4611509	.7414928	.2107527	1.305832	6.206227
Stddev	.10404	.0017775	.0016751	.0026652	.0014148	.020505	.025461
%RSD	.9120285	.6936426	.3632361	.3594397	.6712824	1.570294	.4102495

#1	11.52620	.2544111	.4595388	.7388064	.2104895	1.329503	6.192353
#2	11.33311	.2579560	.4610315	.7415357	.2122806	1.293534	6.190716
#3	11.36249	.2564166	.4628825	.7441363	.2094880	1.294458	6.235612

Sample Name: Q1679-08MS Acquired: 4/1/2025 15:07:01 Type: Unk
Method: NON EPA-6010-200.7(v2863) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4221945	.1866995	.2468892
Stddev	.0031448	.0004673	.0001789
%RSD	.7448641	.2502886	.0724590
#1	.4195050	.1863378	.2470884
#2	.4214263	.1872271	.2467421
#3	.4256522	.1865335	.2468372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2268.203	69230.27	15308.55	1966.014	4001.992
Stddev	4.591	165.17	98.10	15.803	8.878
%RSD	.2024034	.2385766	.6408414	.8038089	.2218514
#1	2271.308	69118.51	15418.05	1968.983	4008.073
#2	2270.373	69419.99	15228.67	1980.122	4006.100
#3	2262.930	69152.30	15278.93	1948.937	3991.804

Sample Name: Q1679-08MSD Acquired: 4/1/2025 15:11:12 Type: Unk
Method: NON EPA-6010-200.7(v2863) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8049728	1.839460	.9161714	2.022925	.9197729	2.067559	.3879604
Stddev	.0080421	.015743	.0029546	.012462	.0047649	.007104	.0009775
%RSD	.9990524	.8558267	.3224925	.6160290	.5180485	.3435880	.2519542

#1	.7969060	1.826108	.9140133	2.017815	.9158693	2.068614	.3890215
#2	.8050222	1.835454	.9195388	2.013829	.9183668	2.059987	.3870967
#3	.8129900	1.856819	.9149622	2.037129	.9250826	2.074077	.3877630

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1783877	.1881644	6.317143	.4009234	.2053257	.2969454	5.580209
Stddev	.0002131	.0005341	.022107	.0019641	.0008007	.0017294	.030970
%RSD	.1194801	.2838758	.3499563	.4898979	.3899819	.5824053	.5549943

#1	.1781453	.1876043	6.291903	.4031913	.2044035	.2958150	5.615871
#2	.1784722	.1882207	6.326454	.3997841	.2057288	.2960850	5.564672
#3	.1785457	.1886681	6.333072	.3997947	.2058447	.2989363	5.560083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.952475	2.577030	.4876812	.0748536	315.1387	.2804548	.2805334
Stddev	.002827	.022170	.0012314	.0000403	6.2848	.0027332	.0011326
%RSD	.0957520	.8602778	.2525072	.0538174	1.994306	.9745449	.4037220

#1	2.951229	2.553385	.4864004	.0748932	321.8193	.2798104	.2793981
#2	2.950485	2.580357	.4877868	.0748548	309.3436	.2781014	.2805388
#3	2.955711	2.597348	.4888565	.0748127	314.2530	.2834526	.2816633

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.38616	.2556480	.4639558	.7382784	.2093433	1.318200	6.134493
Stddev	.02661	.0011319	.0021436	.0031161	.0009248	.008914	.031605
%RSD	.2337448	.4427641	.4620188	.4220784	.4417558	.6762083	.5152054

#1	11.39859	.2569549	.4625294	.7346802	.2092275	1.328296	6.098789
#2	11.40428	.2550083	.4629172	.7400780	.2084819	1.311420	6.145802
#3	11.35561	.2549807	.4664208	.7400770	.2103206	1.314883	6.158888

Sample Name: Q1679-08MSD Acquired: 4/1/2025 15:11:12 Type: Unk
Method: NON EPA-6010-200.7(v2863) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4282636	.1867251	.2437862
Stddev	.0065526	.0008050	.0005193
%RSD	1.530040	.4311387	.2129993
#1	.4207057	.1858283	.2443375
#2	.4323510	.1869615	.2437148
#3	.4317342	.1873854	.2433064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2256.905	68793.09	15321.30	1922.143	4005.997
Stddev	10.719	148.14	15.40	10.667	12.256
%RSD	.4749523	.2153355	.1005263	.5549312	.3059289
#1	2266.025	68649.33	15339.04	1933.438	4019.242
#2	2259.593	68784.68	15313.54	1920.749	4003.691
#3	2245.098	68945.25	15311.33	1912.242	3995.058

Sample Name: Q1679-08A Acquired: 4/1/2025 15:15:24 Type: Unk
Method: NON EPA-6010-200.7(v2863) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8145265	1.846413	.9222196	2.063372	.9409724	2.052824	.3930066
Stddev	.0079595	.022567	.0015837	.008028	.0055607	.005625	.0011571
%RSD	.9772001	1.222200	.1717222	.3890566	.5909511	.2739966	.2944222

#1	.8080368	1.843644	.9237067	2.054132	.9345602	2.049014	.3940137
#2	.8121352	1.825359	.9205545	2.067350	.9444685	2.050175	.3932634
#3	.8234076	1.870237	.9223977	2.068633	.9438884	2.059285	.3917426

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1753074	.1897123	6.286992	.4045699	.2062677	.2993893	5.676597
Stddev	.0008477	.0003892	.010594	.0005165	.0006943	.0009892	.026877
%RSD	.4835652	.2051686	.1685082	.1276654	.3365804	.3304145	.4734621

#1	.1759838	.1893696	6.294378	.4044794	.2056898	.2982489	5.684239
#2	.1755820	.1896319	6.274854	.4041046	.2060755	.3000148	5.646727
#3	.1743565	.1901355	6.291743	.4051256	.2070378	.2999043	5.698825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.933610	2.543571	.4923920	.0754948	321.8117	.2815889	.2820263
Stddev	.002049	.008459	.0008666	.0001775	.5673	.0027384	.0014154
%RSD	.0698379	.3325677	.1759945	.2350864	.1762764	.9724989	.5018669

#1	2.934560	2.536228	.4923277	.0753216	321.2727	.2798437	.2819237
#2	2.935012	2.552821	.4915594	.0756762	322.4036	.2847451	.2834902
#3	2.931259	2.541663	.4932890	.0754865	321.7589	.2801780	.2806650

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.77849	.2502504	.4675634	.7433192	.2103240	1.369589	6.085480
Stddev	.00838	.0010975	.0022958	.0018220	.0004673	.012882	.008789
%RSD	.0711435	.4385509	.4910096	.2451114	.2221919	.9406070	.1444199

#1	11.77187	.2495932	.4664109	.7417605	.2107165	1.354790	6.089793
#2	11.77569	.2515174	.4660723	.7428750	.2104484	1.375685	6.075367
#3	11.78791	.2496407	.4702072	.7453222	.2098070	1.378293	6.091278

Sample Name: Q1679-08A Acquired: 4/1/2025 15:15:24 Type: Unk
 Method: NON EPA-6010-200.7(v2863) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4268907	.1862436	.2463648
Stddev	.0012913	.0006069	.0006102
%RSD	.3024903	.3258633	.2476839
#1	.4256072	.1866387	.2468732
#2	.4268752	.1865472	.2465330
#3	.4281897	.1855448	.2456881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2233.179	68245.40	15645.21	1906.151	3974.718
Stddev	6.936	49.58	27.87	5.319	7.680
%RSD	.3105915	.0726533	.1781067	.2790402	.1932316
#1	2240.489	68209.74	15634.92	1902.188	3979.965
#2	2232.357	68302.02	15623.94	1912.196	3978.287
#3	2226.690	68224.45	15676.75	1904.069	3965.903

Sample Name: PB167398BL Acquired: 4/1/2025 15:19:36 Type: Unk
Method: NON EPA-6010-200.7(v2863) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001626	-.001285	.0004508	.0017485	-.000017	.0064328	-.007579
Stddev	.0005065	.001108	.0003683	.0015580	.001502	.0015237	.000130
%RSD	311.5409	86.20301	81.69986	89.10492	8970.194	23.68704	1.721830

#1	.0005366	-.000304	.0008626	.0028553	-.001081	.0069833	-.007591
#2	.0003649	-.001065	.0003371	-.000033	-.000670	.0047103	-.007703
#3	-.000414	-.002486	.0001528	.002423	.001701	.0076047	-.007442

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000638	-.000079	.0005586	-.000110	-.000132	-.000112	-.000847
Stddev	.0000363	.000065	.0055144	.000029	.000154	.000514	.002325
%RSD	56.92105	81.98176	987.1642	25.88659	117.1840	460.6581	274.3850

#1	.0000946	-.000131	-.003805	-.000139	.000040	-.000554	.001829
#2	.0000237	-.000006	-.001276	-.000110	-.000258	-.000233	-.002366
#3	.0000732	-.000100	.006757	-.000082	-.000177	.000452	-.002004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033047	-.006965	.0000120	.0010842	.2638794	-.001595	.0001202
Stddev	.0001740	.015789	.0001157	.0002365	.0238251	.001107	.0004138
%RSD	5.265712	226.6855	964.9962	21.81821	9.028771	69.41710	344.2171

#1	.0034964	.009426	-.000117	.0013170	.2902465	-.000434	-.000315
#2	.0032607	-.008248	.000106	.0010915	.2574942	-.002640	.000168
#3	.0031568	-.022074	.000048	.0008440	.2438976	-.001711	.000508

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1385978	-.012339	-.000395	-.000734	.0004865	.0075861	-.008070
Stddev	.0450907	.000630	.000098	.000189	.0004518	.0061925	.001667
%RSD	32.53350	5.106003	24.78281	25.80754	92.86724	81.63043	20.66193

#1	.0903332	-.012323	-.000318	-.000727	.0006918	.0032313	-.008446
#2	.1458166	-.012976	-.000362	-.000548	.0007993	.0048518	-.006247
#3	.1796436	-.011717	-.000506	-.000927	-.000031	.0146751	-.009518

Sample Name: PB167398BL Acquired: 4/1/2025 15:19:36 Type: Unk
Method: NON EPA-6010-200.7(v2863) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0083298	.0065054	-.000425
Stddev	.0027595	.0010910	.000070
%RSD	33.12840	16.77121	16.40602

#1	.0090674	.0071169	-.000402
#2	.0052764	.0071537	-.000369
#3	.0106455	.0052458	-.000503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2426.783	73198.34	15535.86	2053.882	4664.804
Stddev	4.088	154.41	42.56	6.522	5.098
%RSD	.1684684	.2109528	.2739471	.3175561	.1092825

#1	2424.562	73039.81	15499.55	2047.467	4665.179
#2	2431.502	73348.27	15582.70	2060.506	4669.704
#3	2424.286	73206.94	15525.35	2053.674	4659.529

Sample Name: CCV05 Acquired: 4/1/2025 15:23:55 Type: Unk
Method: NON EPA-6010-200.7(v2863) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	5.087624	5.129654	4.970734	5.205192	5.203699	9.757191	9.501710
Stddev	.007609	.040794	.009856	.010852	.010788	.023926	.021140
%RSD	.1495674	.7952539	.1982783	.2084759	.2073219	.2452132	.2224906

#1	5.081822	5.091330	4.962883	5.196721	5.203983	9.754893	9.478871
#2	5.096240	5.125097	4.967525	5.201432	5.192772	9.734497	9.520592
#3	5.084811	5.172535	4.981795	5.217424	5.214343	9.782184	9.505667

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2406200	2.417687	23.62398	.9950892	2.405648	1.252652	4.712612
Stddev	.0009288	.002236	.07279	.0031294	.004377	.001153	.026686
%RSD	.3860065	.0924955	.3081104	.3144821	.1819628	.0920840	.5662736

#1	.2399774	2.415130	23.68822	.9968016	2.401333	1.251494	4.741026
#2	.2401975	2.419278	23.54492	.9969887	2.410085	1.252662	4.708730
#3	.2416849	2.418653	23.63880	.9914773	2.405527	1.253801	4.688079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.541585	22.84909	2.463149	1.224582	23.34332	2.417536	2.473299
Stddev	.010760	.04549	.001905	.002813	.09475	.003874	.003580
%RSD	.4233478	.1990941	.0773572	.2296793	.4058981	.1602334	.1447323

#1	2.550598	22.81166	2.461145	1.223560	23.45269	2.419999	2.476892
#2	2.529673	22.83588	2.464938	1.227763	23.29092	2.413071	2.469733
#3	2.544484	22.89972	2.463363	1.222423	23.28634	2.419538	2.473271

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.98014	4.735279	5.084137	4.909836	4.809682	4.869257	5.194598
Stddev	.04156	.021380	.009997	.012340	.019032	.018198	.005890
%RSD	.1733160	.4515120	.1966246	.2513289	.3957079	.3737260	.1133817

#1	24.00692	4.731428	5.080240	4.896172	4.822809	4.859433	5.188653
#2	24.00124	4.716086	5.076675	4.913169	4.787855	4.890255	5.194710
#3	23.93226	4.758324	5.095495	4.920167	4.818383	4.858083	5.200431

Sample Name: CCV05 Acquired: 4/1/2025 15:23:55 Type: Unk
Method: NON EPA-6010-200.7(v2863) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.816466	4.662717	4.835561
Stddev	.009069	.017768	.026591
%RSD	.1882981	.3810579	.5499123
#1	4.811299	4.677781	4.835864
#2	4.811161	4.643123	4.808820
#3	4.826938	4.667247	4.862000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2324.544	72428.70	14874.28	2028.344	4144.792
Stddev	3.115	161.07	61.97	6.723	5.170
%RSD	.1340189	.2223819	.4166584	.3314329	.1247386
#1	2325.257	72340.21	14833.79	2020.666	4150.232
#2	2327.241	72331.27	14945.62	2033.173	4144.201
#3	2321.134	72614.61	14843.41	2031.194	4139.942

Sample Name: CCB05 Acquired: 4/1/2025 15:28:07 Type: Unk
Method: NON EPA-6010-200.7(v2863) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000868	-.001673	-.000221	.0006070	.0000033	.0011730	-.006485
Stddev	.0023943	.001637	.001563	.0022036	.0012141	.0011095	.000339
%RSD	2757.489	97.79308	707.9229	363.0605	36642.68	94.58596	5.231537

#1	-.002654	.000195	-.001240	.0022541	-.001258	.0016828	-.006845
#2	.001773	-.002361	-.001001	.0014630	.001164	-.000100	-.006438
#3	.001141	-.002854	.001579	-.001896	.000104	.001936	-.006172

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000414	.0001206	.0020568	.0000334	.0000878	-.000087	-.000966
Stddev	.0000232	.0000479	.0042527	.0002020	.0002277	.000105	.003785
%RSD	56.07551	39.68165	206.7582	604.0172	259.4126	120.5707	391.8595

#1	.0000486	.0001392	-.002841	-.000146	.0001547	.000014	.001001
#2	.0000154	.0000663	.004806	.000252	-.000166	-.000196	.001431
#3	.0000601	.0001565	.004206	-.000006	.000275	-.000079	-.005329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035402	-.007056	.0001446	.0006804	.0952009	.0006598	.0000392
Stddev	.0000875	.004522	.0001374	.0000524	.0019587	.0001814	.0004013
%RSD	2.471454	64.08905	95.04597	7.695976	2.057485	27.49064	1025.023

#1	.0035740	-.001843	.0000657	.0007226	.0967734	.0006875	-.000346
#2	.0036058	-.009396	.0003032	.0006218	.0930068	.0008257	.000455
#3	.0034409	-.009929	.0000648	.0006968	.0958225	.0004662	.000009

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2161732	-.004602	.0000185	-.000271	.0000817	.0099304	-.005628
Stddev	.0213785	.000436	.0001467	.000693	.0002824	.0025613	.001630
%RSD	9.889502	9.477139	791.4579	255.9149	345.7000	25.79279	28.95758

#1	.1944244	-.004247	-.000091	.000311	-.000113	.0075199	-.003813
#2	.2169342	-.004470	.000185	-.000086	.000406	.0096515	-.006967
#3	.2371609	-.005089	-.000038	-.001038	-.000047	.0126197	-.006103

Sample Name: CCB05 Acquired: 4/1/2025 15:28:07 Type: Unk
 Method: NON EPA-6010-200.7(v2863) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0034893	-.001358	-.000054
Stddev	.0040262	.000686	.000066
%RSD	115.3889	50.52292	122.1051
#1	.0079974	-.001053	.000022
#2	.0002515	-.002143	-.000095
#3	.0022188	-.000876	-.000088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2436.069	74579.12	15254.77	2118.397	4674.370
Stddev	3.981	273.11	52.26	8.129	9.363
%RSD	.1634270	.3662010	.3425939	.3837550	.2003022
#1	2439.889	74439.43	15282.93	2115.288	4684.549
#2	2436.375	74893.82	15194.46	2127.622	4672.434
#3	2431.944	74404.10	15286.91	2112.280	4666.126

Sample Name: PB167398BS Acquired: 4/1/2025 15:32:27 Type: Unk
Method: NON EPA-6010-200.7(v2863) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7628849	2.002272	.9279922	1.970165	.8045666	1.862228
Stddev	.0054384	.015426	.0021561	.008083	.0041786	.005307
%RSD	.7128715	.7704469	.2323439	.4102778	.5193656	.2849938

#1	.7656403	1.985870	.9280075	1.971202	.8021025	1.858226
#2	.7566202	2.004455	.9258285	1.961613	.8022060	1.868249
#3	.7663940	2.016490	.9301407	1.977679	.8093913	1.860210

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1686729	.1886845	.1817874	.9410524	.3930573	.1836558
Stddev	.0006041	.0005432	.0005200	.0003449	.0005633	.0009091
%RSD	.3581631	.2878733	.2860754	.0366512	.1433030	.4950276

#1	.1685122	.1881147	.1814773	.9410274	.3926530	.1832818
#2	.1681653	.1887424	.1814972	.9414092	.3937007	.1829933
#3	.1693411	.1891964	.1823878	.9407207	.3928183	.1846923

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2997308	2.798507	.2018137	1.742043	.4731821	.0739704
Stddev	.0007927	.008868	.0005379	.004978	.0008499	.0002951
%RSD	.2644791	.3168843	.2665329	.2857356	.1796164	.3989581

#1	.2998339	2.802001	.2014953	1.737056	.4729851	.0736479
#2	.2988916	2.788425	.2015111	1.742063	.4724479	.0740362
#3	.3004670	2.805097	.2024348	1.747011	.4741132	.0742270

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.619340	.2763461	.2007650	9.160930	.2598030	.3964772
Stddev	.019311	.0006081	.0001900	.037526	.0004819	.0011584
%RSD	.7372463	.2200642	.0946349	.4096287	.1854773	.2921783

#1	2.597749	.2757334	.2009380	9.118394	.2592878	.3964554
#2	2.625307	.2763553	.2005617	9.189354	.2598783	.3953298
#3	2.634963	.2769496	.2007952	9.175042	.2602427	.3976463

Sample Name: PB167398BS Acquired: 4/1/2025 15:32:27 Type: Unk
Method: NON EPA-6010-200.7(v2863) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6523791	.1831098	.7616169	5.767679	F -.000417	.1822054
Stddev	.0029117	.0001970	.0095532	.016125	.001913	.0029264
%RSD	.4463155	.1075719	1.254337	.2795721	458.4580	1.606111
#1	.6490180	.1831791	.7505999	5.753923	.001385	.1811230
#2	.6539884	.1832628	.7666423	5.763691	-.000213	.1799744
#3	.6541310	.1828876	.7676085	5.785424	-.002425	.1855188

Elem	Sr4077
Units	ppm
Avg	.1792683
Stddev	.0004507
%RSD	.2514173
#1	.1789102
#2	.1791202
#3	.1797744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2404.393	72496.55	15068.53	2066.339	4498.831
Stddev	4.943	150.91	29.48	7.714	6.720
%RSD	.2055949	.2081635	.1956146	.3733261	.1493627
#1	2401.358	72606.97	15100.54	2074.786	4496.355
#2	2410.097	72324.59	15062.53	2064.564	4506.437
#3	2401.724	72558.10	15042.51	2059.667	4493.700

Sample Name: PB167392TB Acquired: 4/1/2025 15:36:30 Type: Unk
Method: NON EPA-6010-200.7(v2863) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004212	-.004198	.0002217	.0035277	.0001239	.0045962
Stddev	.000988	.001062	.0008787	.0016467	.0012984	.0003469
%RSD	23.46041	25.28412	396.2927	46.68002	1047.756	7.546407

#1	-.005268	-.003866	.0012343	.0024372	.0007374	.0047909
#2	-.003309	-.003343	-.000341	.0054220	.0010019	.0041958
#3	-.004058	-.005386	-.000228	.0027240	-.001368	.0048021

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008197	-.000148	-.000101	.0191944	.0000608	-.000297
Stddev	.000845	.000008	.000038	.0036970	.0000950	.000214
%RSD	10.30485	5.726154	38.06303	19.26095	156.2398	72.20724

#1	-.007242	-.000138	-.000065	.0234379	.0000778	-.000466
#2	-.008503	-.000150	-.000141	.0166696	.0001461	-.000056
#3	-.008846	-.000155	-.000096	.0174758	-.000042	-.000367

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003255	.0186085	.0006492	-.015946	.0002229	.0007913
Stddev	.0002683	.0012163	.0000788	.005952	.0002067	.0001613
%RSD	82.40676	6.536025	12.14149	37.32433	92.74753	20.38813

#1	.0006241	.0175170	.0006641	-.021738	.0000899	.0007256
#2	.0002477	.0199196	.0007195	-.009846	.0001177	.0009751
#3	.0001048	.0183888	.0005640	-.016254	.0004610	.0006732

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0775017	-.000868	.0010082	-.164762	-.009952	-.000202
Stddev	.0045346	.000565	.0002337	.008064	.000454	.000108
%RSD	5.850970	65.08685	23.18505	4.894484	4.560292	53.19539

#1	.0743533	-.001099	.0007725	-.156150	-.009461	-.000219
#2	.0826992	-.000224	.0012400	-.166003	-.010356	-.000301
#3	.0754525	-.001282	.0010121	-.172134	-.010039	-.000087

Sample Name: PB167392TB Acquired: 4/1/2025 15:36:30 Type: Unk
Method: NON EPA-6010-200.7(v2863) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004840	.0001515	.0110226	-.003348	F 14.12912	-.007396
Stddev	.000071	.0001920	.0023885	.002401	.03872	.000390
%RSD	1.464241	126.7326	21.66937	71.71452	.2740119	5.271503

#1	-.004922	.0003139	.0101193	-.000576	14.10234	-.007316
#2	-.004794	-.000060	.0137311	-.004722	14.11150	-.007053
#3	-.004805	.000201	.0092175	-.004748	14.17351	-.007820

Elem	Sr4077
Units	ppm
Avg	-.000231
Stddev	.000025
%RSD	10.93044

#1	-.000261
#2	-.000218
#3	-.000216

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2444.278	77237.78	15811.34	2119.075	4790.009
Stddev	4.212	202.42	117.52	2.539	7.660
%RSD	.1723411	.2620726	.7432542	.1198065	.1599220

#1	2448.712	77120.35	15700.60	2118.106	4798.333
#2	2443.792	77121.49	15934.63	2117.164	4788.437
#3	2440.330	77471.52	15798.78	2121.956	4783.257

Sample Name: LR1 Acquired: 4/1/2025 15:43:40 Type: Unk
Method: NON EPA-6010-200.7(v2866) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0353763	.0718022	.0229438	-.144805	-.002757	1915.307	.0039794
Stddev	.0058079	.0108956	.0046410	.029238	.004711	11.179	.0004827
%RSD	16.41736	15.17446	20.22754	20.19147	170.8589	.5836458	12.13062

#1	.0400205	.0635170	.0255015	-.117738	-.006652	1921.983	.0042982
#2	.0288644	.0677454	.0257431	-.140862	-.004099	1902.402	.0042161
#3	.0372441	.0841443	.0175867	-.175815	.002479	1921.537	.0034240

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075198	.0081768	1819.581	.0206756	.0258778	.1067181	910.8009
Stddev	.0000484	.0015175	4.082	.0003828	.0005261	.0033657	10.2408
%RSD	.6439271	18.55869	.2243331	1.851529	2.032907	3.153827	1.124372

#1	.0075184	.0064871	1815.598	.0203523	.0263588	.1033457	922.5189
#2	.0074720	.0086196	1823.755	.0205763	.0253160	.1067315	906.3169
#3	.0075689	.0094236	1819.390	.0210983	.0259586	.1100771	903.5669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.084533	1655.422	.0062148	-.005503	1835.070	.0146679	.1475071
Stddev	.000165	5.852	.0007357	.002109	25.657	.0010134	.0019981
%RSD	.1956392	.3534984	11.83875	38.31647	1.398174	6.908683	1.354602

#1	-.084387	1661.265	.0067104	-.003069	1862.962	.0146621	.1454133
#2	-.084500	1649.562	.0065646	-.006673	1829.776	.0156842	.1493934
#3	-.084713	1655.439	.0053694	-.006768	1812.473	.0136575	.1477146

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1348.813	^ *****	-.008825	-.006554	-.040260	.1287002	.0663711
Stddev	18.528	-----	.000612	.001433	.000295	.0083728	.0046367
%RSD	1.373651	-----	6.938483	21.87025	.7320196	6.505658	6.985995

#1	1370.074	^ -----	-.008366	-.005684	-.040419	.1362212	.0685120
#2	1340.251	^ -----	-.008589	-.005770	-.040441	.1196786	.0610508
#3	1336.115	^ -----	-.009521	-.008209	-.039920	.1302009	.0695506

Sample Name: LR1 Acquired: 4/1/2025 15:43:40 Type: Unk
Method: NON EPA-6010-200.7(v2866) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.182918	.0816266	-.790266
Stddev	.019184	.0058998	.008942
%RSD	10.48794	7.227752	1.131574
#1	-.170178	.0884365	-.800497
#2	-.173594	.0780616	-.786355
#3	-.204982	.0783816	-.783945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1587.751	49767.84	12856.86	1356.829	2460.535
Stddev	2.840	114.47	46.59	2.525	5.774
%RSD	.1788773	.2300104	.3623755	.1860591	.2346657
#1	1585.116	49636.40	12884.08	1354.341	2457.556
#2	1590.759	49845.64	12883.43	1356.757	2467.190
#3	1587.377	49821.47	12803.06	1359.389	2456.858

Sample Name: CCV06 Acquired: 4/1/2025 15:52:33 Type: Unk
Method: NON EPA-6010-200.7(v2867) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	5.070085	5.118427	4.964088	5.177108	5.173796	9.805191	9.445663
Stddev	.004639	.054107	.015303	.006281	.020327	.006325	.095903
%RSD	.0914912	1.057108	.3082787	.1213207	.3928918	.0645073	1.015314

#1	5.066449	5.173598	4.955654	5.180579	5.172821	9.805790	9.503332
#2	5.075310	5.116232	4.954859	5.169857	5.153974	9.811194	9.334956
#3	5.068498	5.065450	4.981753	5.180887	5.194594	9.798587	9.498701

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2419265	2.416247	23.66782	1.001502	2.398872	1.246730	4.739783
Stddev	.0017876	.006202	.05059	.000744	.008127	.003627	.013838
%RSD	.7388927	.2566755	.2137632	.0742485	.3388018	.2909607	.2919481

#1	.2433958	2.411408	23.70407	1.001326	2.393030	1.245652	4.738020
#2	.2399363	2.414095	23.61002	1.002317	2.395432	1.243763	4.754418
#3	.2424474	2.423239	23.68936	1.000862	2.408154	1.250774	4.726912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.535129	22.71912	2.461850	1.229740	23.54925	2.411608	2.478185
Stddev	.002297	.11348	.008799	.002836	.15388	.010294	.013309
%RSD	.0905971	.4995065	.3574095	.2305797	.6534577	.4268505	.5370461

#1	2.537591	22.79958	2.455315	1.232008	23.51202	2.421521	2.476117
#2	2.533044	22.58932	2.458379	1.230652	23.71833	2.400972	2.492407
#3	2.534753	22.76846	2.471854	1.226561	23.41739	2.412330	2.466031

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.98543	4.750327	5.071235	4.906589	4.808740	4.944462	5.211952
Stddev	.14182	.022077	.005930	.011229	.005275	.020359	.009383
%RSD	.5912782	.4647558	.1169416	.2288579	.1096958	.4117548	.1800267

#1	23.92189	4.758608	5.073973	4.897360	4.813708	4.925983	5.217082
#2	24.14791	4.725307	5.064431	4.903315	4.809307	4.966287	5.201123
#3	23.88649	4.767067	5.075303	4.919091	4.803204	4.941118	5.217651

Sample Name: CCV06 Acquired: 4/1/2025 15:52:33 Type: Unk
Method: NON EPA-6010-200.7(v2867) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.800485	4.620892	4.791309
Stddev	.011895	.004066	.037585
%RSD	.2477953	.0879931	.7844428
#1	4.805307	4.621045	4.790067
#2	4.786936	4.624880	4.829499
#3	4.809213	4.616752	4.754360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2332.188	71950.06	14872.64	2029.115	4153.302
Stddev	3.077	102.99	58.99	6.073	8.980
%RSD	.1319560	.1431448	.3966334	.2992788	.2162160
#1	2333.678	71953.85	14846.28	2031.269	4157.621
#2	2334.236	71845.22	14940.22	2022.259	4159.306
#3	2328.649	72051.10	14831.43	2033.817	4142.978

Sample Name: CCB06 Acquired: 4/1/2025 15:56:44 Type: Unk
Method: NON EPA-6010-200.7(v2867) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000025	-.001722	.0007672	.0025286	.0010014	.0264789
Stddev	.0001826	.001600	.0005689	.0017920	.0010578	.0044709
%RSD	7407.661	92.92075	74.14546	70.86939	105.6414	16.88490

#1	-.000051	-.001755	.0013281	.0004678	.0020100	.0269271
#2	-.000148	-.000106	.0007830	.0033971	-.000100	.0218008
#3	.000206	-.003305	.0001906	.0037209	.001094	.0307089

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006276	.0000032	.0002041	.0223215	-.000178	-.000054
Stddev	.001076	.0000673	.0000535	.0055827	.000444	.000086
%RSD	17.13927	2076.979	26.21011	25.01042	248.9691	160.0216

#1	-.006907	-.000074	.0002594	.0165694	-.000668	-.000041
#2	-.005034	.000040	.0002000	.0277178	-.000062	-.000145
#3	-.006888	.000044	.0001527	.0226772	.000196	.000025

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000156	.0121141	.0032300	.0223923	-.000202	.0012022
Stddev	.000184	.0031295	.0002175	.0152781	.000203	.0005091
%RSD	117.6203	25.83344	6.732011	68.22952	100.5335	42.34723

#1	-.000217	.0121102	.0029896	.0049199	-.000364	.0009834
#2	.000050	.0089866	.0032877	.0332401	-.000267	.0017841
#3	-.000302	.0152456	.0034128	.0290169	.000026	.0008391

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1100569	.0001248	-.000055	-.006976	-.001075	.0001910
Stddev	.0114698	.0004192	.000178	.021711	.000656	.0000697
%RSD	10.42166	335.9214	325.2463	311.2294	60.97345	36.51200

#1	.0988377	.0006037	-.000072	-.017016	-.000536	.0001993
#2	.1217618	-.000175	.000131	-.021849	-.000885	.0001174
#3	.1095712	-.000054	-.000223	.017938	-.001805	.0002561

Sample Name: CCB06 Acquired: 4/1/2025 15:56:44 Type: Unk
Method: NON EPA-6010-200.7(v2867) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000841	.0008447	.0123295	F -.010437	.0051589	-.000763
Stddev	.0007449	.0004159	.0066272	.001568	.0003530	.000130
%RSD	886.0998	49.23391	53.75069	15.02093	6.842702	17.06402
#1	.0000841	.0008308	.0114416	-.009420	.0055619	-.000840
#2	.0008290	.0004360	.0061910	-.009649	.0050101	-.000836
#3	-.000661	.0012674	.0193559	-.012243	.0049046	-.000613

Elem	Sr4077
Units	ppm
Avg	.0001511
Stddev	.0000492
%RSD	32.55298
#1	.0000947
#2	.0001736
#3	.0001851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2435.579	73833.10	15246.45	2083.975	4664.965
Stddev	6.711	186.65	116.12	10.739	14.417
%RSD	.2755484	.2527972	.7616507	.5153210	.3090425
#1	2427.915	73827.04	15280.63	2071.620	4648.761
#2	2440.404	74022.71	15117.07	2089.231	4669.762
#3	2438.419	73649.56	15341.65	2091.074	4676.372

Sample Name: Q1664-04 Acquired: 4/1/2025 16:01:04 Type: Unk
Method: NON EPA-6010-200.7(v2867) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051537	.0019410	.0082627	-.035052	-.001578	10.08672
Stddev	.0009497	.0018963	.0017497	.004584	.003744	.02524
%RSD	18.42686	97.69773	21.17597	13.07624	237.2006	.2502141

#1	.0042005	.0027448	.0066788	-.040241	-.005035	10.11570
#2	.0051607	.0033031	.0079685	-.033359	.002399	10.06956
#3	.0060998	-.000225	.0101409	-.031556	-.002099	10.07489

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2187356	.0024353	-.000806	926.4627	.0438239	.1088130
Stddev	.0008971	.0001716	.000182	6.2240	.0003713	.0009139
%RSD	.4101094	7.046481	22.58914	.6718035	.8473523	.8398537

#1	.2188092	.0024036	-.000598	933.5158	.0434392	.1084063
#2	.2195935	.0022818	-.000936	924.1312	.0441802	.1081731
#3	.2178040	.0026206	-.000884	921.7410	.0438523	.1098597

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6468013	120.2904	13.97427	102.5223	.1267003	.0001224
Stddev	.0007063	.3506	.03587	.4572	.0002511	.0001524
%RSD	.1091968	.2914574	.2566842	.4459858	.1982078	124.4716

#1	.6467366	119.9394	14.01160	103.0228	.1266294	.0002140
#2	.6461296	120.6405	13.97116	102.4176	.1264922	-.000053
#3	.6475377	120.2915	13.94006	102.1264	.1269792	.000207

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.27069	.1460307	.9483035	2.677468	F 18.38951	-.001579
Stddev	.16586	.0006077	.0021230	.038061	.08516	.000162
%RSD	.4985147	.4161264	.2238697	1.421547	.4630907	10.23720

#1	33.09741	.1455282	.9471234	2.658347	18.48635	-.001753
#2	33.42796	.1458579	.9470327	2.652759	18.32632	-.001550
#3	33.28671	.1467061	.9507543	2.721299	18.35585	-.001433

Sample Name: Q1664-04 Acquired: 4/1/2025 16:01:04 Type: Unk
Method: NON EPA-6010-200.7(v2867) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009241	-.022430	F 81.19167	.7591988	F 739.5999	-.063536
Stddev	.000638	.000557	.32432	.0057642	2.4672	.002001
%RSD	6.908438	2.484325	.3994438	.7592443	.3335857	3.149681
#1	-.009587	-.021985	80.86105	.7580416	739.7729	-.064994
#2	-.008504	-.022249	81.50929	.7541009	737.0507	-.064360
#3	-.009632	-.023055	81.20467	.7654537	741.9760	-.061255
Elem	Sr4077					
Units	ppm					
Avg	2.023776					
Stddev	.005498					
%RSD	.2716690					
#1	2.030041					
#2	2.021535					
#3	2.019752					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2232.938	69694.52	16142.18	1931.961	3467.972	
Stddev	3.123	208.88	54.61	5.698	6.637	
%RSD	.1398584	.2997088	.3383315	.2949197	.1913719	
#1	2235.380	69894.93	16084.89	1937.373	3472.980	
#2	2234.017	69478.10	16148.00	1926.015	3470.492	
#3	2229.419	69710.52	16193.65	1932.496	3460.445	

Sample Name: Q1664-04DUP Acquired: 4/1/2025 16:05:28 Type: Unk
Method: NON EPA-6010-200.7(v2867) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012159	.0012390	.0050704	-.035854	-.001495	9.686652
Stddev	.0013313	.0020195	.0027500	.002714	.002377	.030047
%RSD	109.4891	162.9991	54.23534	7.569964	158.9631	.3101889

#1	.0005780	.0008385	.0082450	-.038963	-.003859	9.655618
#2	.0003236	.0034288	.0035456	-.034641	-.001522	9.715604
#3	.0027462	-.000550	.0034207	-.033958	.000895	9.688735

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2101258	.0025142	-.001071	899.1770	.0423402	.1051397
Stddev	.0011857	.0001656	.000259	5.1622	.0000280	.0000567
%RSD	.5642780	6.586446	24.14626	.5740982	.0661848	.0539536

#1	.2092682	.0023666	-.001053	899.6164	.0423722	.1051709
#2	.2114788	.0026933	-.001339	893.8092	.0423199	.1050742
#3	.2096303	.0024828	-.000822	904.1054	.0423286	.1051739

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6255632	115.9502	13.45881	99.47299	.1214138	-.000005
Stddev	.0035035	.6655	.04900	.18062	.0006230	.000149
%RSD	.5600567	.5739466	.3641011	.1815819	.5130821	2831.258

#1	.6239856	115.2259	13.40862	99.49336	.1221132	-.000130
#2	.6231258	116.5346	13.50653	99.28305	.1209183	-.000046
#3	.6295781	116.0902	13.46130	99.64257	.1212100	.000160

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.81178	.1409608	.9145579	2.488363	F 17.74339	-.001996
Stddev	.30658	.0016407	.0029635	.034861	.06729	.000243
%RSD	.9637267	1.163946	.3240351	1.400969	.3792530	12.18919

#1	31.50565	.1398905	.9112322	2.450591	17.82099	-.002119
#2	32.11880	.1401422	.9155231	2.495200	17.70800	-.001716
#3	31.81088	.1428498	.9169186	2.519300	17.70117	-.002153

Sample Name: Q1664-04DUP Acquired: 4/1/2025 16:05:28 Type: Unk
Method: NON EPA-6010-200.7(v2867) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.009485	-0.022026	F 78.42782	.7313344	F 716.5486	-.062265
Stddev	.000421	.000547	.27162	.0041871	1.8811	.001882
%RSD	4.434014	2.484831	.3463312	.5725319	.2625177	3.022210
#1	-0.009233	-0.021395	78.11508	.7285596	715.3778	-.063890
#2	-0.009251	-0.022371	78.60470	.7361507	715.5496	-.060203
#3	-0.009971	-0.022312	78.56369	.7292928	718.7184	-.062702

Elem	Sr4077
Units	ppm
Avg	1.957816
Stddev	.011633
%RSD	.5941572
#1	1.955147
#2	1.947750
#3	1.970551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2233.426	68951.83	15975.01	1916.733	3483.305
Stddev	8.274	110.81	7.78	7.881	7.160
%RSD	.3704486	.1607097	.0487042	.4111837	.2055579
#1	2241.903	69055.97	15966.03	1922.491	3489.043
#2	2233.002	68835.37	15979.32	1919.956	3485.591
#3	2225.372	68964.15	15979.68	1907.750	3475.281

Sample Name: Q1664-04LX5 Acquired: 4/1/2025 16:09:33 Type: Unk
Method: NON EPA-6010-200.7(v2868) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006572	-.001855	-.000692	-.006886	-.000813	2.147146
Stddev	.0032385	.001302	.001079	.004883	.001149	.008594
%RSD	492.7898	70.18606	155.9379	70.91033	141.2579	.4002682

#1	.0042801	-.002470	.000552	-.001913	-.001701	2.147839
#2	-.000352	-.000360	-.001372	-.007071	.000484	2.155373
#3	-.001957	-.002736	-.001256	-.011675	-.001223	2.138226

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0399306	.0005474	-.000871	208.4867	.0094729	.0219320
Stddev	.0004577	.0000475	.000062	.8844	.0003117	.0000938
%RSD	1.146132	8.672998	7.092632	.4241947	3.290211	.4274925

#1	.0404487	.0005063	-.000878	209.3282	.0094850	.0219848
#2	.0395814	.0005365	-.000928	208.5671	.0097783	.0219876
#3	.0397616	.0005994	-.000805	207.5649	.0091553	.0218238

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1496804	26.04611	3.120262	22.48084	.0257040	.0009117
Stddev	.0003454	.13215	.021307	.04110	.0000888	.0002163
%RSD	.2307433	.5073793	.6828586	.1828231	.3455459	23.72176

#1	.1499701	25.92343	3.144221	22.49250	.0257686	.0010640
#2	.1492982	26.18604	3.113124	22.51485	.0257407	.0010068
#3	.1497729	26.02887	3.103440	22.43517	.0256027	.0006641

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.328482	.0318729	.2042844	.4479128	4.457193	.0000221
Stddev	.009886	.0012649	.0013290	.0338051	.036989	.0003091
%RSD	.1562116	3.968674	.6505824	7.547251	.8298738	1399.985

#1	6.324793	.0319674	.2030059	.4088811	4.498568	.0003604
#2	6.339682	.0330879	.2056588	.4670027	4.445685	-.000049
#3	6.320971	.0305634	.2041887	.4678545	4.427326	-.000246

Sample Name: Q1664-04LX5 Acquired: 4/1/2025 16:09:33 Type: Unk
Method: NON EPA-6010-200.7(v2868) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005617	-.004575	F 16.95057	.1362546	F 160.7627	-.016596
Stddev	.001486	.000937	.11835	.0053587	.3102	.000709
%RSD	26.45761	20.49155	.6981855	3.932860	.1929738	4.270965
#1	-.005176	-.004028	16.81415	.1393502	161.0703	-.017413
#2	-.007274	-.004040	17.01174	.1393467	160.4499	-.016232
#3	-.004401	-.005658	17.02580	.1300669	160.7679	-.016143

Elem	Sr4077
Units	ppm
Avg	.4483834
Stddev	.0029936
%RSD	.6676413
#1	.4517291
#2	.4474628
#3	.4459582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2285.311	70547.86	15639.48	1952.826	4036.046
Stddev	11.887	198.62	164.98	6.591	18.057
%RSD	.5201437	.2815460	1.054872	.3375185	.4474034
#1	2279.506	70420.88	15458.29	1959.928	4029.701
#2	2298.985	70445.94	15679.12	1946.906	4056.420
#3	2277.442	70776.75	15781.02	1951.643	4022.018

Sample Name: Q1664-05 Acquired: 4/1/2025 16:13:43 Type: Unk
Method: NON EPA-6010-200.7(v2868) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7979604	1.852374	.9376218	2.007808	.8168077	16.56509
Stddev	.0070436	.013592	.0036169	.013238	.0060104	.01727
%RSD	.8827054	.7337454	.3857468	.6593507	.7358341	.1042367

#1	.7951883	1.865546	.9338024	1.997374	.8171678	16.54567
#2	.7927246	1.838398	.9409946	2.003348	.8106254	16.57871
#3	.8059684	1.853180	.9380684	2.022700	.8226300	16.57090

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3981288	.1737830	.1930839	1011.179	.4199015	.3241218
Stddev	.0016371	.0007524	.0004574	1.831	.0016319	.0011960
%RSD	.4111949	.4329559	.2369203	.1810793	.3886282	.3690043

#1	.3976538	.1729421	.1930856	1009.074	.4216676	.3235386
#2	.3999509	.1743926	.1926255	1012.405	.4184496	.3233293
#3	.3967817	.1740144	.1935404	1012.058	.4195872	.3254976

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.542222	135.8766	15.84601	112.7261	.6426800	.0727988
Stddev	.008508	.4012	.06039	.6411	.0011682	.0007066
%RSD	.5516709	.2952554	.3811132	.5686870	.1817676	.9705476

#1	1.538209	135.6766	15.80058	111.9937	.6414705	.0735992
#2	1.536463	136.3385	15.91454	112.9994	.6427674	.0725358
#3	1.551995	135.6148	15.82291	113.1851	.6438020	.0722615

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.34190	.4282921	1.419804	13.84089	F 17.22968	.3812638
Stddev	.19600	.0010895	.002105	.05351	.01842	.0016032
%RSD	.4740839	.2543932	.1482809	.3865749	.1068897	.4204889

#1	41.54304	.4272326	1.420722	13.90264	17.20917	.3815825
#2	41.33118	.4282343	1.417396	13.81173	17.24480	.3795252
#3	41.15149	.4294094	1.421294	13.80830	17.23507	.3826836

Sample Name: Q1664-05 Acquired: 4/1/2025 16:13:43 Type: Unk
Method: NON EPA-6010-200.7(v2868) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6896104	.1469647	F 82.56710	8.723635	F 814.2528	.1192817
Stddev	.0013776	.0007303	.06511	.043129	1.5630	.0019447
%RSD	.1997668	.4969030	.0788626	.4943940	.1919520	1.630346
#1	.6886695	.1473865	82.53870	8.739557	815.0888	.1200588
#2	.6889700	.1473862	82.64159	8.674808	812.4496	.1207176
#3	.6911916	.1461215	82.52102	8.756539	815.2199	.1170686

Elem	Sr4077
Units	ppm
Avg	2.370551
Stddev	.016798
%RSD	.7086020
#1	2.355169
#2	2.368009
#3	2.388474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2221.318	69433.55	15825.57	1917.317	3387.434
Stddev	6.975	147.28	37.92	3.487	7.402
%RSD	.3139934	.2121185	.2396120	.1818471	.2185032
#1	2220.649	69324.21	15856.70	1920.790	3379.995
#2	2228.603	69375.40	15783.34	1913.817	3394.798
#3	2214.702	69601.03	15836.67	1917.343	3387.508

Sample Name: Q1664-06 Acquired: 4/1/2025 16:17:59 Type: Unk
Method: NON EPA-6010-200.7(v2868) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7519957	1.716922	.8729206	1.906578	.7732002	15.51987
Stddev	.0039731	.000552	.0027370	.020206	.0055266	.02281
%RSD	.5283454	.0321620	.3135500	1.059798	.7147726	.1469677

#1	.7496823	1.716336	.8753407	1.896142	.7684779	15.50520
#2	.7497214	1.717432	.8699502	1.893725	.7718439	15.54614
#3	.7565835	1.716998	.8734708	1.929868	.7792787	15.50825

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3740203	.1604747	.1791539	949.6124	.3915298	.3020037
Stddev	.0015222	.0004782	.0003679	5.0331	.0016865	.0006573
%RSD	.4069850	.2979787	.2053668	.5300163	.4307535	.2176605

#1	.3723067	.1599559	.1795739	945.1486	.3899909	.3025622
#2	.3745382	.1608977	.1789992	948.6212	.3912656	.3012793
#3	.3752159	.1605707	.1788886	955.0673	.3933328	.3021696

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.472776	129.1543	14.91483	105.1045	.6001998	.0687299
Stddev	.005887	.6546	.03610	.3300	.0001061	.0004331
%RSD	.3997436	.5068619	.2420474	.3139585	.0176836	.6301439

#1	1.472442	128.6858	14.87328	104.9781	.6002420	.0686542
#2	1.467063	128.8748	14.93854	105.4790	.6002785	.0683396
#3	1.478823	129.9023	14.93266	104.8564	.6000791	.0691958

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.54507	.3991942	1.338383	13.10517	F 16.10152	.3581629
Stddev	.21017	.0036771	.008666	.08402	.06654	.0010127
%RSD	.5314722	.9211360	.6474712	.6411521	.4132292	.2827466

#1	39.51588	.3951012	1.347275	13.07289	16.06121	.3578852
#2	39.35102	.4002628	1.337911	13.04206	16.17832	.3573180
#3	39.76831	.4022187	1.329963	13.20054	16.06503	.3592854

Sample Name: Q1664-06 Acquired: 4/1/2025 16:17:59 Type: Unk
Method: NON EPA-6010-200.7(v2868) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6446179	.1384238	F 78.24034	8.162273	F 769.9384	.1136214
Stddev	.0056436	.0002753	.29605	.004758	1.7145	.0006025
%RSD	.8754992	.1988520	.3783871	.0582985	.2226761	.5302997

#1	.6501757	.1381190	77.99813	8.158812	771.9020	.1141841
#2	.6388922	.1386543	78.15252	8.160307	768.7385	.1129857
#3	.6447860	.1384983	78.57036	8.167699	769.1746	.1136944

Elem	Sr4077
Units	ppm
Avg	2.205743
Stddev	.013125
%RSD	.5950540

#1	2.211057
#2	2.215378
#3	2.190794

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2224.800	70107.96	16135.72	1926.648	3431.012
Stddev	6.917	447.75	74.32	1.146	8.810
%RSD	.3108938	.6386647	.4605689	.0595056	.2567764

#1	2222.036	70517.87	16221.53	1926.976	3421.803
#2	2232.671	70175.90	16092.60	1925.374	3439.360
#3	2219.692	69630.13	16093.03	1927.596	3431.874

Sample Name: Q1664-04A Acquired: 4/1/2025 16:34:59 Type: Unk
Method: NON EPA-6010-200.7(v2868) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7581935	1.732723	.8787684	1.919514	.7888321	11.68216
Stddev	.0009137	.004086	.0058826	.011051	.0020898	.02387
%RSD	.1205153	.2358185	.6694136	.5757146	.2649222	.2043090

#1	.7584045	1.730593	.8727970	1.918736	.7877049	11.69262
#2	.7571927	1.730141	.8789501	1.908873	.7875478	11.65485
#3	.7589833	1.737434	.8845580	1.930934	.7912434	11.69902

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3776960	.1635042	.1791466	918.8148	.3826422	.2877279
Stddev	.0012335	.0007216	.0008954	2.9628	.0008391	.0013501
%RSD	.3265725	.4413584	.4997924	.3224597	.2192975	.4692320

#1	.3785338	.1629210	.1782751	918.1952	.3822880	.2881951
#2	.3762796	.1632805	.1791006	922.0384	.3836003	.2862062
#3	.3782746	.1643112	.1800641	916.2108	.3820382	.2887823

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8862351	120.1876	14.03594	102.2356	.5857867	.0701800
Stddev	.0033530	.7065	.05647	.3199	.0017905	.0003569
%RSD	.3783457	.5878052	.4023309	.3129421	.3056512	.5085267

#1	.8834182	120.9639	14.10014	102.3472	.5848157	.0697882
#2	.8853433	120.0166	13.99397	102.4849	.5846916	.0702652
#3	.8899439	119.5823	14.01371	101.8749	.5878529	.0704865

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.74564	.3891399	1.119011	12.64375	F 18.42985	.3685953
Stddev	.24285	.0028378	.003821	.03214	.09276	.0016263
%RSD	.6793700	.7292384	.3414877	.2542145	.5033220	.4412192

#1	36.02407	.3881563	1.114792	12.67948	18.33613	.3678476
#2	35.57760	.3923386	1.120001	12.63457	18.43179	.3674773
#3	35.63524	.3869248	1.122240	12.61720	18.52162	.3704610

Sample Name: Q1664-04A Acquired: 4/1/2025 16:34:59 Type: Unk
Method: NON EPA-6010-200.7(v2868) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6465577	.1422944	F 80.33851	7.335811	F 729.2809	.1167265
Stddev	.0030933	.0003031	.36850	.033472	2.4847	.0011100
%RSD	.4784175	.2129977	.4586832	.4562803	.3407106	.9509284

#1	.6436196	.1425607	80.73603	7.319088	727.4654	.1171980
#2	.6462678	.1423580	80.27118	7.313997	728.2645	.1154586
#3	.6497857	.1419646	80.00832	7.374349	732.1127	.1175229

Elem	Sr4077
Units	ppm
Avg	2.200103
Stddev	.022924
%RSD	1.041937

#1	2.224890
#2	2.195754
#3	2.179666

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2209.834	69622.99	15970.83	1906.220	3453.133
Stddev	4.613	269.94	14.47	9.026	6.619
%RSD	.2087586	.3877170	.0906258	.4735085	.1916702

#1	2208.016	69327.32	15960.59	1897.033	3453.331
#2	2215.079	69685.37	15987.39	1906.551	3459.650
#3	2206.407	69856.28	15964.51	1915.076	3446.418

Sample Name: Q1664-08 Acquired: 4/1/2025 16:39:16 Type: Unk
Method: NON EPA-6010-200.7(v2868) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002447	-.008218	-.000539	-.002217	.0000790	1.502887
Stddev	.003264	.001568	.000656	.001452	.0014252	.006464
%RSD	133.4254	19.08513	121.7261	65.49667	1803.982	.4301051

#1	-.005461	-.007921	-.000142	-.003891	-.001395	1.497392
#2	.001020	-.009913	-.001296	-.001464	.001450	1.510009
#3	-.002899	-.006819	-.000178	-.001296	.000182	1.501260

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2726500	-.000164	-.000150	236.1981	.0029486	.0022646
Stddev	.0014201	.000086	.000084	.4836	.0003238	.0002345
%RSD	.5208443	52.77684	56.20316	.2047310	10.98314	10.35435

#1	.2730259	-.000075	-.000111	235.7041	.0027355	.0020403
#2	.2710798	-.000248	-.000246	236.2196	.0033213	.0025081
#3	.2738444	-.000168	-.000092	236.6706	.0027890	.0022454

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074782	2.915000	1.974064	24.66876	.0054804	.0007972
Stddev	.0002495	.017991	.006534	.11622	.0004478	.0003140
%RSD	3.336795	.6171933	.3310003	.4711057	8.170506	39.38142

#1	.0077481	2.930522	1.973791	24.53984	.0058779	.0004475
#2	.0074304	2.895281	1.967670	24.76547	.0049953	.0008895
#3	.0072560	2.919196	1.980730	24.70097	.0055678	.0010547

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.15831	.0158041	.0851627	1.489390	.6926994	.0015001
Stddev	.10207	.0002439	.0006755	.008097	.0038724	.0002305
%RSD	.4606247	1.543180	.7932345	.5436609	.5590289	15.36858

#1	22.26025	.0160849	.0850253	1.480138	.6914353	.0016776
#2	22.05612	.0156822	.0845665	1.495185	.6896170	.0012395
#3	22.15855	.0156452	.0858964	1.492847	.6970459	.0015830

Sample Name: Q1664-08 Acquired: 4/1/2025 16:39:16 Type: Unk
Method: NON EPA-6010-200.7(v2868) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009088	.0417017	F 17.30317	.0670039	F 102.8047	-.031166
Stddev	.000310	.0013199	.02334	.0031171	.5560	.000785
%RSD	3.410688	3.165072	.1348692	4.652092	.5408483	2.517729
#1	-.008815	.0416182	17.29295	.0698256	102.4316	-.032039
#2	-.009024	.0404255	17.32987	.0675282	102.5387	-.030936
#3	-.009425	.0430613	17.28668	.0636580	103.4438	-.030521

Elem	Sr4077
Units	ppm
Avg	1.079469
Stddev	.011291
%RSD	1.045980
#1	1.068285
#2	1.079258
#3	1.090864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2193.291	68378.91	15482.39	1857.702	4032.962
Stddev	.893	100.56	36.49	5.508	8.754
%RSD	.0407153	.1470643	.2356658	.2964742	.2170626
#1	2194.321	68388.24	15523.78	1857.709	4041.696
#2	2192.725	68274.01	15468.53	1852.190	4033.003
#3	2192.827	68474.48	15454.87	1863.206	4024.188

Sample Name: Q1664-10 Acquired: 4/1/2025 16:43:37 Type: Unk
Method: NON EPA-6010-200.7(v2868) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004458	-.007236	.0001737	.0002132	.0012224	-.055145
Stddev	.003080	.000668	.0010502	.0013815	.0010472	.009285
%RSD	69.08939	9.236296	604.6192	647.9115	85.67146	16.83644

#1	-.001561	-.006982	.0006781	-.001371	.0005563	-.045964
#2	-.007693	-.006731	-.001034	.000844	.0006814	-.054943
#3	-.004120	-.007994	.000877	.001167	.0024295	-.064529

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2680763	-.000217	.0000575	253.4189	-.000017	-.000285
Stddev	.0014993	.000048	.0000601	.3375	.000263	.000030
%RSD	.5592754	22.16421	104.4455	.1331768	1572.154	10.55584

#1	.2682218	-.000214	.0001245	253.4955	-.000273	-.000263
#2	.2694975	-.000171	.0000082	253.0498	.000253	-.000274
#3	.2665095	-.000267	.0000399	253.7116	-.000031	-.000319

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027277	.0199105	1.614799	9.833867	.0011669	.0005971
Stddev	.0002366	.0028317	.001534	.051411	.0002078	.0000522
%RSD	8.674553	14.22200	.0949837	.5227908	17.80385	8.747615

#1	.0025266	.0179334	1.615224	9.870132	.0012580	.0006421
#2	.0026681	.0231544	1.613098	9.775032	.0013136	.0006094
#3	.0029884	.0186437	1.616076	9.856438	.0009292	.0005398

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.04386	.0130043	.0738271	1.665940	.6253575	.0009444
Stddev	.28836	.0007007	.0010019	.036974	.0053558	.0001236
%RSD	.6002033	5.387853	1.357136	2.219428	.8564410	13.08901

#1	47.95838	.0122002	.0749812	1.660666	.6267116	.0010817
#2	48.36530	.0134839	.0733195	1.705268	.6194545	.0008420
#3	47.80791	.0133287	.0731805	1.631885	.6299062	.0009095

Sample Name: Q1664-10 Acquired: 4/1/2025 16:43:37 Type: Unk
Method: NON EPA-6010-200.7(v2868) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008242	-.006043	F 10.30550	.0513664	F 103.3505	-.036039
Stddev	.000452	.000626	.03739	.0024044	.2914	.000596
%RSD	5.486601	10.36061	.3627893	4.680931	.2819685	1.653301
#1	-.008690	-.006071	10.29631	.0510496	103.3147	-.035698
#2	-.008249	-.005403	10.34663	.0539135	103.0786	-.036727
#3	-.007786	-.006654	10.27357	.0491361	103.6581	-.035693

Elem	Sr4077
Units	ppm
Avg	.7155000
Stddev	.0008488
%RSD	.1186258
#1	.7153573
#2	.7164111
#3	.7147316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2199.560	68153.19	15183.49	1871.779	4006.079
Stddev	5.721	43.35	66.53	13.170	14.484
%RSD	.2600965	.0636067	.4381488	.7036172	.3615512
#1	2201.135	68103.78	15142.70	1856.763	4020.105
#2	2204.329	68184.85	15260.26	1881.368	4006.956
#3	2193.217	68170.94	15147.51	1877.207	3991.176

Sample Name: Q1664-12 Acquired: 4/1/2025 16:47:50 Type: Unk
Method: NON EPA-6010-200.7(v2868) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003386	-.007523	-.000610	-.001879	.0018548	-.035869
Stddev	.000736	.001154	.000410	.002915	.0008936	.003788
%RSD	21.72749	15.34504	67.14426	155.1294	48.17583	10.56106

#1	-.003882	-.006190	-.000239	-.003199	.0017972	-.032413
#2	-.003736	-.008174	-.001050	.001462	.0027758	-.039919
#3	-.002541	-.008204	-.000543	-.003901	.0009915	-.035275

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1761841	-.000173	-.000015	244.0279	-.000480	.0001511
Stddev	.0006725	.000077	.000058	.1746	.000049	.0001988
%RSD	.3816956	44.17242	398.6316	.0715640	10.25893	131.5900

#1	.1764298	-.000179	-.000027	243.9142	-.000430	.0003673
#2	.1754233	-.000094	-.000065	243.9406	-.000482	.0001100
#3	.1766991	-.000247	.000049	244.2290	-.000528	-.000024

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058848	.0234795	1.596185	9.061182	.0014387	.0006931
Stddev	.0006747	.0007133	.002618	.042142	.0002712	.0004464
%RSD	11.46515	3.037741	.1640462	.4650858	18.85187	64.41123

#1	.0066173	.0233209	1.596487	9.016416	.0012802	.0011695
#2	.0052887	.0242587	1.593428	9.067042	.0017519	.0002843
#3	.0057485	.0228589	1.598639	9.100087	.0012841	.0006256

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.83395	.0107443	.1135477	1.453470	.6822230	.0007426
Stddev	.74820	.0005272	.0006973	.036816	.0104999	.0001594
%RSD	1.668814	4.906984	.6141319	2.532945	1.539073	21.46613

#1	45.57327	.0113353	.1133376	1.495943	.6710831	.0008524
#2	44.07719	.0105751	.1129795	1.433779	.6919372	.0008158
#3	44.85139	.0103224	.1143259	1.430688	.6836487	.0005598

Sample Name: Q1664-12 Acquired: 4/1/2025 16:47:50 Type: Unk
Method: NON EPA-6010-200.7(v2868) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009813	-.005163	9.764422	.0535036	F 100.6467	-.035266
Stddev	.000914	.000568	.124645	.0027571	.3932	.000134
%RSD	9.315402	10.99559	1.276525	5.153077	.3906492	.3800911
#1	-.008984	-.004560	9.885887	.0566687	101.0763	-.035419
#2	-.009660	-.005241	9.636823	.0516240	100.5592	-.035173
#3	-.010793	-.005688	9.770556	.0522181	100.3047	-.035205

Elem	Sr4077
Units	ppm
Avg	.6300126
Stddev	.0030836
%RSD	.4894501
#1	.6335275
#2	.6277626
#3	.6287476

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2232.320	69533.24	15244.29	1939.233	4066.260
Stddev	13.426	656.20	79.33	32.839	24.971
%RSD	.6014283	.9437244	.5204007	1.693389	.6141122
#1	2217.963	69189.53	15332.49	1915.075	4041.128
#2	2234.430	70289.91	15221.63	1976.624	4066.585
#3	2244.565	69120.30	15178.76	1926.000	4091.068

Sample Name: Q1664-14 Acquired: 4/1/2025 16:52:04 Type: Unk
Method: NON EPA-6010-200.7(v2868) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003716	-.007038	.0002516	-.000627	.0000696	.5430639
Stddev	.000631	.001252	.0003491	.001606	.0029916	.0030167
%RSD	16.97738	17.79563	138.7236	256.0278	4299.140	.5554944

#1	-.003083	-.006211	-.000119	.000985	-.001382	.5446567
#2	-.003720	-.008478	.000301	-.002226	.003510	.5395847
#3	-.004345	-.006423	.000574	-.000640	-.001919	.5449504

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2171309	-.000266	.0002707	240.3239	.0010694	.0020980
Stddev	.0005484	.000024	.0000444	.4952	.0004169	.0001600
%RSD	.2525794	9.060438	16.38213	.2060585	38.98927	7.627600

#1	.2165710	-.000259	.0002195	239.8578	.0011131	.0019146
#2	.2176671	-.000293	.0002975	240.2700	.0006323	.0021703
#3	.2171548	-.000247	.0002951	240.8438	.0014627	.0022092

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085653	.6924075	3.583097	12.99489	.0063317	.0005140
Stddev	.0004468	.0061213	.008335	.01859	.0004846	.0003264
%RSD	5.216292	.8840630	.2326201	.1430472	7.654159	63.49600

#1	.0089969	.6987563	3.579970	12.98628	.0063715	.0007447
#2	.0081048	.6919237	3.576778	12.98217	.0058284	.0006567
#3	.0085942	.6865424	3.592543	13.01623	.0067952	.0001406

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.34291	.0087499	.1416032	2.049232	.7294008	.0006238
Stddev	.15843	.0004712	.0007258	.026272	.0031350	.0002296
%RSD	.6251322	5.385466	.5125264	1.282035	.4298117	36.80085

#1	25.19605	.0086620	.1408367	2.043879	.7303476	.0003608
#2	25.51080	.0092588	.1416933	2.026049	.7259014	.0007836
#3	25.32186	.0083288	.1422798	2.077768	.7319533	.0007271

Sample Name: Q1664-14 Acquired: 4/1/2025 16:52:04 Type: Unk
Method: NON EPA-6010-200.7(v2868) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009237	.0237010	F 12.53869	.0537355	F 103.9061	-.030655
Stddev	.000345	.0007156	.07368	.0028856	.3075	.000634
%RSD	3.732781	3.019244	.5876292	5.369978	.2959028	2.067780
#1	-.009342	.0239472	12.45361	.0536141	103.9924	-.030348
#2	-.008851	.0242610	12.58082	.0509125	103.5647	-.030233
#3	-.009516	.0228948	12.58164	.0566798	104.1611	-.031384

Elem	Sr4077
Units	ppm
Avg	.6571765
Stddev	.0009773
%RSD	.1487070
#1	.6560940
#2	.6574420
#3	.6579937

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2245.321	70307.01	15050.49	1965.088	4094.238
Stddev	3.794	99.28	44.64	6.304	3.734
%RSD	.1689593	.1412102	.2966062	.3207767	.0912096
#1	2246.886	70420.68	15032.77	1972.335	4097.514
#2	2240.995	70237.32	15101.27	1962.053	4095.027
#3	2248.082	70263.02	15017.43	1960.876	4090.172

Sample Name: CCV07 Acquired: 4/1/2025 16:56:19 Type: Unk
Method: NON EPA-6010-200.7(v2868) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	5.060541	5.013636	4.968264	5.161235	5.172315	9.820408	9.421431
Stddev	.007728	.026430	.012484	.005880	.011755	.014694	.029718
%RSD	.1527136	.5271581	.2512808	.1139220	.2272588	.1496316	.3154319

#1	5.066330	5.043677	4.965076	5.166636	5.172106	9.836378	9.442230
#2	5.051765	5.003272	4.957683	5.154972	5.160667	9.807458	9.387395
#3	5.063528	4.993958	4.982034	5.162098	5.184173	9.817388	9.434669

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2482790	2.422910	23.63993	1.010816	2.403173	1.247414	4.801903
Stddev	.0009704	.008796	.06490	.000499	.008268	.003055	.013146
%RSD	.3908608	.3630363	.2745185	.0493654	.3440284	.2449223	.2737575

#1	.2490942	2.422610	23.70608	1.010986	2.399740	1.247026	4.816539
#2	.2472056	2.414267	23.57636	1.011208	2.397175	1.244571	4.791099
#3	.2485372	2.431851	23.63736	1.010254	2.412604	1.250644	4.798072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.569662	22.89781	2.473336	1.247251	23.74976	2.411962	2.515080
Stddev	.009494	.03953	.009923	.002681	.16971	.003755	.010921
%RSD	.3694651	.1726243	.4012075	.2149536	.7145777	.1556857	.4342080

#1	2.579251	22.91234	2.470791	1.250210	23.90856	2.416208	2.522094
#2	2.560266	22.85307	2.464933	1.246561	23.76979	2.410599	2.520649
#3	2.569470	22.92801	2.484284	1.244982	23.57092	2.409079	2.502498

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.11643	4.859315	5.067959	4.904209	4.832474	5.026075	5.173657
Stddev	.06886	.027147	.013844	.015740	.019384	.008374	.015714
%RSD	.2855431	.5586655	.2731619	.3209389	.4011162	.1666155	.3037318

#1	24.14889	4.888377	5.065817	4.904096	4.854747	5.032308	5.165243
#2	24.16307	4.834609	5.055311	4.888527	4.823253	5.029361	5.163941
#3	24.03734	4.854959	5.082749	4.920005	4.819421	5.016557	5.191786

Sample Name: CCV07 Acquired: 4/1/2025 16:56:19 Type: Unk
 Method: NON EPA-6010-200.7(v2868) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.820399	4.693687	4.772612
Stddev	.017674	.019997	.021291
%RSD	.3666446	.4260331	.4461119
#1	4.830184	4.716711	4.781528
#2	4.799997	4.683688	4.748312
#3	4.831017	4.680662	4.787996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2337.228	70478.02	14590.83	2009.080	4155.049
Stddev	4.397	65.24	45.81	8.452	7.683
%RSD	.1881086	.0925617	.3139470	.4206689	.1849182
#1	2337.494	70405.71	14565.38	2012.090	4156.556
#2	2341.486	70532.45	14643.71	1999.535	4161.866
#3	2332.705	70495.89	14563.39	2015.614	4146.723

Sample Name: CCB07 Acquired: 4/1/2025 17:00:31 Type: Unk
Method: NON EPA-6010-200.7(v2868) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000241	-.000393	.0005080	.0012998	-.000402	-.000910
Stddev	.001170	.001559	.0019217	.0010600	.001705	.003311
%RSD	485.5205	396.8910	378.2668	81.55608	424.0136	363.8658

#1	-.001585	.000301	-.000595	.0020991	.000335	.001449
#2	.000553	-.002178	.002727	.0000973	.000810	-.004694
#3	.000309	.000698	-.000608	.0017029	-.002352	.000516

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006006	.0000124	.0001687	.0114546	.0001283	.0001326
Stddev	.000441	.0000292	.0000714	.0015129	.0001109	.0002386
%RSD	7.336037	235.5058	42.29282	13.20776	86.44986	179.9254

#1	-.005980	-.000009	.0002509	.0108059	.0000811	-.000083
#2	-.005579	.000046	.0001224	.0131837	.0000488	.000091
#3	-.006459	.000000	.0001329	.0103742	.0002550	.000389

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001777	-.001297	.0036149	-.009211	.0003076	.0009153
Stddev	.0004047	.000315	.0001594	.019242	.0001397	.0004717
%RSD	227.6620	24.26127	4.408658	208.9042	45.42987	51.53800

#1	.0006440	-.001359	.0037563	.003759	.0004688	.0010927
#2	-.000082	-.001575	.0036463	-.000073	.0002325	.0012727
#3	-.000028	-.000956	.0034422	-.031320	.0002214	.0003806

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0844443	-.001252	-.000272	.0220222	.0159439	.0000457
Stddev	.0148036	.001231	.000273	.0128475	.0004836	.0001535
%RSD	17.53064	98.30602	100.2453	58.33888	3.032877	335.6661

#1	.0673541	-.002321	-.000578	.0134181	.0159344	.0000448
#2	.0926884	.000093	-.000053	.0158584	.0154653	.0001996
#3	.0932904	-.001528	-.000185	.0367901	.0164322	-.000107

Sample Name: CCB07 Acquired: 4/1/2025 17:00:31 Type: Unk
Method: NON EPA-6010-200.7(v2868) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000309	.0004027	.0149708	-.006402	F .0369855	-.001555
Stddev	.001062	.0004314	.0032752	.000736	.0019163	.001406
%RSD	343.5303	107.1252	21.87702	11.49017	5.181070	90.45519
#1	-.000150	-.000057	.0143754	-.005885	.0391982	-.001172
#2	.000665	.000799	.0185029	-.006077	.0358769	-.003112
#3	-.001442	.000467	.0120343	-.007244	.0358815	-.000379

Elem	Sr4077
Units	ppm
Avg	.0000140
Stddev	.0000078
%RSD	55.28495
#1	.0000178
#2	.0000051
#3	.0000192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2425.243	73852.57	14997.40	2094.118	4644.045
Stddev	5.972	112.39	110.55	7.909	3.035
%RSD	.2462418	.1521769	.7371104	.3776743	.0653600
#1	2430.998	73974.48	15093.08	2090.500	4644.891
#2	2425.654	73830.16	14876.38	2103.189	4640.676
#3	2419.076	73753.09	15022.75	2088.665	4646.567

Sample Name: Q1664-16 Acquired: 4/1/2025 17:04:51 Type: Unk
Method: NON EPA-6010-200.7(v2868) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001032	-.006654	.0001172	-.002382	.0008652	-.022073
Stddev	.002714	.001206	.0002324	.002295	.0005347	.011999
%RSD	262.8903	18.12902	198.2939	96.35244	61.80169	54.36015

#1	.000370	-.007405	-.000072	-.000465	.0011021	-.009587
#2	-.004161	-.005263	.000377	-.001756	.0002530	-.033518
#3	.000694	-.007295	.000047	-.004926	.0012405	-.023116

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2963510	-.000191	.0003125	243.7016	-.000004	.0001302
Stddev	.0018135	.000055	.0001045	.5670	.000290	.0002671
%RSD	.6119370	28.60543	33.46013	.2326508	6899.198	205.1624

#1	.2983390	-.000242	.0002098	244.3447	-.000237	.0002866
#2	.2959265	-.000134	.0004188	243.2737	.000320	.0002822
#3	.2947874	-.000195	.0003088	243.4864	-.000096	-.000178

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096170	.0383881	2.092395	12.94381	.0023034	.0009383
Stddev	.0005241	.0018584	.007941	.00945	.0002581	.0000728
%RSD	5.449736	4.841155	.3795324	.0729904	11.20686	7.760937

#1	.0090662	.0405201	2.101392	12.93791	.0025164	.0009338
#2	.0101095	.0371110	2.086361	12.93881	.0020163	.0008679
#3	.0096753	.0375332	2.089432	12.95471	.0023774	.0010133

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.24741	.0140874	.1259282	1.917598	.5196695	.0013792
Stddev	.44970	.0009827	.0009165	.017347	.0019998	.0000718
%RSD	.7720458	6.975838	.7277623	.9046105	.3848173	5.206884

#1	58.66681	.0132267	.1249522	1.913372	.5210538	.0013472
#2	58.30285	.0138773	.1260619	1.936667	.5173767	.0013291
#3	57.77256	.0151581	.1267704	1.902755	.5205779	.0014615

Sample Name: Q1664-16 Acquired: 4/1/2025 17:04:51 Type: Unk
Method: NON EPA-6010-200.7(v2868) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009074	-.004140	F 11.66077	.0683016	F 107.9278	-.030514
Stddev	.001652	.000439	.03684	.0028213	.6295	.001183
%RSD	18.20425	10.59989	.3159632	4.130722	.5832714	3.878276
#1	-.010161	-.004162	11.65664	.0651635	107.6393	-.029880
#2	-.007173	-.003690	11.69951	.0691131	107.4942	-.029782
#3	-.009889	-.004567	11.62617	.0706284	108.6499	-.031879

Elem	Sr4077
Units	ppm
Avg	1.041541
Stddev	.006112
%RSD	.5868263
#1	1.043829
#2	1.034615
#3	1.046179

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2177.523	68365.97	14998.33	1866.552	3958.696
Stddev	7.340	137.23	58.32	10.319	19.629
%RSD	.3370834	.2007262	.3888227	.5528116	.4958367
#1	2185.444	68518.21	15017.92	1878.215	3971.905
#2	2176.174	68251.79	15044.32	1862.830	3968.043
#3	2170.951	68327.90	14932.74	1858.610	3936.141

Sample Name: Q1664-18 Acquired: 4/1/2025 17:09:08 Type: Unk
Method: NON EPA-6010-200.7(v2868) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006343	-.008013	-.000378	-.002506	.0029925	.0123179
Stddev	.002460	.000696	.001207	.001002	.0012976	.0024291
%RSD	38.78220	8.680705	319.2786	39.99282	43.36100	19.71984

#1	-.008915	-.007254	-.000801	-.002885	.0043531	.0138820
#2	-.006104	-.008620	.000984	-.003263	.0017689	.0135523
#3	-.004012	-.008165	-.001317	-.001369	.0028554	.0095196

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1840679	-.000203	.0001801	314.8326	.0002318	.0023928
Stddev	.0015057	.000049	.0000397	3.0283	.0001279	.0001552
%RSD	.8180078	23.96590	22.04105	.9618889	55.19796	6.484317

#1	.1824375	-.000185	.0001456	311.8510	.0003051	.0025701
#2	.1843602	-.000166	.0001712	314.7412	.0000840	.0023266
#3	.1854061	-.000258	.0002235	317.9056	.0003061	.0022817

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086392	.1575179	2.814956	12.30835	.0064483	.0006337
Stddev	.0002974	.0046888	.010586	.14483	.0004021	.0001366
%RSD	3.442761	2.976680	.3760682	1.176660	6.235822	21.55845

#1	.0083131	.1575307	2.805905	12.15957	.0069126	.0005592
#2	.0087089	.1528227	2.812366	12.31661	.0062154	.0005505
#3	.0088956	.1622003	2.826596	12.44888	.0062168	.0007914

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.26766	.0107461	.1419457	2.435752	1.292732	.0009811
Stddev	.25793	.0010321	.0008131	.016796	.014418	.0003173
%RSD	.4351930	9.604218	.5728333	.6895456	1.115295	32.33863

#1	59.55390	.0096994	.1428810	2.417664	1.276152	.0007849
#2	59.05329	.0117629	.1415488	2.450855	1.302325	.0008111
#3	59.19579	.0107760	.1414072	2.438737	1.299718	.0013471

Sample Name: Q1664-18 Acquired: 4/1/2025 17:09:08 Type: Unk
Method: NON EPA-6010-200.7(v2868) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009609	-.000551	F 16.78699	.0548328	F 161.3245	-.043084
Stddev	.000619	.000194	.08013	.0014736	.2197	.000903
%RSD	6.441918	35.18754	.4773168	2.687462	.1361711	2.096080

#1	-.010034	-.000524	16.87694	.0535073	161.3244	-.042076
#2	-.009893	-.000372	16.72325	.0564195	161.1049	-.043353
#3	-.008899	-.000757	16.76077	.0545714	161.5443	-.043821

Elem	Sr4077
Units	ppm
Avg	.7022611
Stddev	.0014498
%RSD	.2064508

#1	.7006931
#2	.7025373
#3	.7035530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2182.255	67280.85	14973.54	1850.240	3923.718
Stddev	4.061	215.32	102.74	15.779	6.744
%RSD	.1861042	.3200260	.6861552	.8528296	.1718804

#1	2180.829	67126.79	15076.56	1833.869	3924.440
#2	2186.837	67526.88	14972.97	1865.352	3930.073
#3	2179.099	67188.88	14871.08	1851.499	3916.642

Sample Name: Q1664-20 Acquired: 4/1/2025 17:13:30 Type: Unk
Method: NON EPA-6010-200.7(v2868) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004703	-.006757	-.001114	-.001929	.0004182	.0004807
Stddev	.002090	.001811	.000488	.001170	.0009602	.0075630
%RSD	44.43235	26.79517	43.76947	60.65975	229.6388	1573.331

#1	-.006978	-.004692	-.000562	-.001853	.0009743	.0073272
#2	-.004261	-.007512	-.001296	-.003135	-.000691	-.007638
#3	-.002869	-.008069	-.001484	-.000799	.000971	.001752

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1518488	-.000226	.0003810	208.8548	.0002670	.0025856
Stddev	.0000827	.000103	.0000708	.3712	.0003472	.0002811
%RSD	.0544817	45.48991	18.57337	.1777275	130.0726	10.87310

#1	.1518765	-.000309	.0004502	209.1754	.0006679	.0024169
#2	.1517558	-.000111	.0003087	208.9408	.0000655	.0024297
#3	.1519142	-.000258	.0003842	208.4481	.0000675	.0029101

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054292	.0908945	2.140603	17.03695	.0073426	.0005731
Stddev	.0002282	.0034497	.004807	.03946	.0002301	.0003909
%RSD	4.202388	3.795231	.2245504	.2316295	3.133764	68.21043

#1	.0051979	.0894903	2.143897	17.05029	.0073771	.0005240
#2	.0054355	.0883684	2.142825	17.06801	.0070972	.0002091
#3	.0056541	.0948248	2.135087	16.99254	.0075536	.0009863

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.95939	.0128525	.0557362	2.050137	1.581514	.0011327
Stddev	.06299	.0007255	.0008157	.005433	.005652	.0002547
%RSD	.3005252	5.644635	1.463572	.2650189	.3573981	22.48774

#1	20.95341	.0127745	.0564022	2.049892	1.587768	.0012234
#2	21.02515	.0121692	.0559801	2.055689	1.580003	.0008450
#3	20.89960	.0136138	.0548264	2.044831	1.576770	.0013297

Sample Name: Q1664-20 Acquired: 4/1/2025 17:13:30 Type: Unk
Method: NON EPA-6010-200.7(v2868) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.008934	-0.002073	F 17.46623	.0700868	F 107.3459	-.025665
Stddev	.000243	.000273	.01436	.0020076	.4553	.001047
%RSD	2.719651	13.17410	.0822068	2.864492	.4241623	4.079819
#1	-0.009158	-0.001808	17.45230	.0720328	107.0232	-.024500
#2	-0.008969	-0.002057	17.46542	.0680228	107.1477	-.026527
#3	-0.008676	-0.002354	17.48098	.0702048	107.8667	-.025968
Elem	Sr4077					
Units	ppm					
Avg	1.108442					
Stddev	.007877					
%RSD	.7106183					
#1	1.117157					
#2	1.101830					
#3	1.106338					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2242.268	68926.06	15089.82	1930.724	4092.747	
Stddev	6.185	56.79	33.65	10.286	11.828	
%RSD	.2758212	.0823906	.2230256	.5327325	.2890018	
#1	2247.454	68880.19	15057.10	1929.562	4102.429	
#2	2243.928	68908.40	15088.03	1921.068	4079.563	
#3	2235.423	68989.58	15124.34	1941.541	4096.249	

Sample Name: Q1664-22 Acquired: 4/1/2025 17:17:51 Type: Unk
Method: NON EPA-6010-200.7(v2868) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005046	-.006297	-.000408	.0001852	.0012364	.0387146
Stddev	.002939	.002645	.001121	.0006652	.0026633	.0057312
%RSD	58.24680	42.00704	274.8349	359.1783	215.4172	14.80375

#1	-.002244	-.009071	-.000021	-.000582	.0022779	.0370224
#2	-.008105	-.003804	.000468	.000594	.0032216	.0340201
#3	-.004788	-.006015	-.001671	.000544	-.001790	.0451014

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1067799	-.000141	.0000079	222.6448	-.000134	-.000518
Stddev	.0011503	.000037	.0000157	.4531	.000084	.000164
%RSD	1.077255	26.41302	199.8640	.2034873	62.34147	31.69615

#1	.1066448	-.000099	.0000170	222.9185	-.000181	-.000330
#2	.1057031	-.000168	-.000010	222.1218	-.000038	-.000635
#3	.1079918	-.000157	.000017	222.8940	-.000183	-.000588

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051004	.0792648	.7761668	11.09181	.0013808	.0006364
Stddev	.0002160	.0030129	.0021724	.02736	.0004356	.0001093
%RSD	4.234443	3.801001	.2798826	.2466518	31.55165	17.17554

#1	.0053080	.0822154	.7752469	11.12121	.0011732	.0007274
#2	.0051163	.0793856	.7746057	11.06710	.0018814	.0005152
#3	.0048769	.0761934	.7786477	11.08711	.0010877	.0006666

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.72043	.0182363	.0326917	1.829392	.4992684	.0010122
Stddev	.34348	.0002926	.0004809	.033210	.0010910	.0002317
%RSD	.6276923	1.604785	1.471092	1.815337	.2185186	22.88866

#1	55.02726	.0185725	.0329161	1.816042	.4985585	.0007903
#2	54.34938	.0180384	.0330194	1.867199	.5005247	.0009936
#3	54.78466	.0180979	.0321396	1.804934	.4987221	.0012525

Sample Name: Q1664-22 Acquired: 4/1/2025 17:17:51 Type: Unk
Method: NON EPA-6010-200.7(v2868) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008235	-.003153	F 11.58550	.0561403	F 93.93007	-.029469
Stddev	.000741	.000523	.05000	.0021144	.35460	.001732
%RSD	8.993702	16.59258	.4315540	3.766318	.3775191	5.876894
#1	-.009017	-.003648	11.64151	.0565206	93.90195	-.027703
#2	-.008145	-.002606	11.56960	.0538616	93.59036	-.031164
#3	-.007544	-.003205	11.54538	.0580388	94.29790	-.029541

Elem	Sr4077
Units	ppm
Avg	.7805862
Stddev	.0027270
%RSD	.3493529
#1	.7825923
#2	.7774812
#3	.7816851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2223.209	67677.47	14745.78	1918.522	4009.532
Stddev	6.725	107.54	10.09	13.309	9.935
%RSD	.3025077	.1588952	.0684379	.6937203	.2477814
#1	2224.441	67584.20	14753.78	1914.312	4003.310
#2	2229.233	67653.11	14734.44	1907.827	4020.990
#3	2215.952	67795.10	14749.12	1933.427	4004.297

Sample Name: PB167392BL Acquired: 4/1/2025 17:22:05 Type: Unk
Method: NON EPA-6010-200.7(v2868) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001153	-.000328	-.000483	.0018894	.0008505	.0106181
Stddev	.000840	.003191	.000738	.0050620	.0009787	.0037754
%RSD	72.86745	971.8550	152.8271	267.9106	115.0820	35.55609

#1	-.000930	.002477	-.001084	.0006096	.0019795	.0062688
#2	-.000447	.000339	.000341	.0074686	.0002429	.0125346
#3	-.002082	-.003801	-.000705	-.002410	.0003289	.0130508

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005396	.0000062	-.000133	.0343304	-.000023	-.000245
Stddev	.000545	.0000246	.000084	.0047046	.000292	.000149
%RSD	10.10384	396.0311	62.63377	13.70384	1294.507	61.02712

#1	-.005910	-.000020	-.000136	.0313795	-.000200	-.000119
#2	-.004825	.000029	-.000215	.0397559	.000315	-.000410
#3	-.005453	.000009	-.000049	.0318560	-.000182	-.000205

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001506	-.001147	.0033640	-.008597	-.000222	.0007793
Stddev	.0001614	.005705	.0001618	.009654	.000144	.0001975
%RSD	107.2033	497.2852	4.810881	112.2884	64.65721	25.34352

#1	.0000774	.005387	.0034284	-.012819	-.000129	.0005683
#2	.0000387	-.003690	.0031799	.002448	-.000388	.0008098
#3	.0003356	-.005139	.0034837	-.015421	-.000150	.0009597

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0507473	-.000179	-.000285	-.109220	.0037150	-.000428
Stddev	.0084198	.001201	.000065	.004829	.0009635	.000101
%RSD	16.59164	671.4254	22.93266	4.421529	25.93660	23.49439

#1	.0452938	.000634	-.000251	-.113693	.0030764	-.000544
#2	.0604445	.000388	-.000243	-.109867	.0032454	-.000362
#3	.0465035	-.001558	-.000360	-.104100	.0048234	-.000378

Sample Name: PB167392BL Acquired: 4/1/2025 17:22:05 Type: Unk
Method: NON EPA-6010-200.7(v2868) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000811	.0002620	.0147052	-.008330	F .0476484	-.001287
Stddev	.000351	.0009359	.0034935	.004683	.0021872	.000731
%RSD	43.31637	357.2135	23.75699	56.22097	4.590236	56.83011
#1	-.001055	-.000742	.0185142	-.008501	.0501622	-.001419
#2	-.000970	.001110	.0139511	-.003564	.0461812	-.001943
#3	-.000408	.000418	.0116504	-.012925	.0466017	-.000499
Elem	Sr4077					
Units	ppm					
Avg	-.000271					
Stddev	.000018					
%RSD	6.520989					
#1	-.000288					
#2	-.000272					
#3	-.000253					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2432.910	72932.39	15025.67	2081.824	4647.686	
Stddev	2.906	82.69	42.08	4.900	7.330	
%RSD	.1194420	.1133801	.2800838	.2353755	.1577195	
#1	2430.411	72999.51	15006.87	2078.369	4639.226	
#2	2432.220	72840.01	14996.27	2087.432	4651.679	
#3	2436.099	72957.64	15073.88	2079.670	4652.153	

Sample Name: PB167392BS Acquired: 4/1/2025 17:26:25 Type: Unk
Method: NON EPA-6010-200.7(v2868) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7753227	1.973783	.9502065	1.998379	.8215671	1.896175
Stddev	.0050461	.006772	.0027718	.014330	.0014758	.002240
%RSD	.6508441	.3431071	.2917082	.7170788	.1796285	.1181543

#1	.7725408	1.970637	.9502407	1.985832	.8201873	1.895111
#2	.7722797	1.969156	.9474177	1.995311	.8213909	1.894665
#3	.7811475	1.981556	.9529610	2.013995	.8231230	1.898749

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1711267	.1936340	.1867114	.9738028	.4055974	.1879234
Stddev	.0007882	.0002959	.0007579	.0092778	.0006194	.0006354
%RSD	.4605877	.1528259	.4059379	.9527425	.1527101	.3380873

#1	.1717133	.1934285	.1866963	.9760227	.4062712	.1878325
#2	.1702308	.1935004	.1859610	.9817694	.4054685	.1873384
#3	.1714361	.1939732	.1874767	.9636164	.4050527	.1885993

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3050159	2.784949	.2039319	1.765970	.4843754	.0745486
Stddev	.0012263	.008640	.0011602	.008864	.0014867	.0005457
%RSD	.4020336	.3102507	.5689202	.5019169	.3069230	.7320452

#1	.3042649	2.775046	.2052037	1.755942	.4844494	.0751768
#2	.3043517	2.788853	.2036604	1.772760	.4828532	.0742780
#3	.3064310	2.790948	.2029314	1.769206	.4858238	.0741911

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.594021	.2802226	.2002645	9.030925	.2775188	.4038599
Stddev	.012745	.0032137	.0006442	.009185	.0003348	.0019950
%RSD	.4913214	1.146825	.3216920	.1017100	.1206526	.4939846

#1	2.591375	.2791222	.2009820	9.034409	.2775736	.4034198
#2	2.607880	.2777037	.2000758	9.020507	.2778229	.4021217
#3	2.582806	.2838419	.1997357	9.037858	.2771600	.4060382

Sample Name: PB167392BS Acquired: 4/1/2025 17:26:25 Type: Unk
Method: NON EPA-6010-200.7(v2868) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6665521	.1846287	.7640854	5.831437	F .0210649	.1807496
Stddev	.0020253	.0010971	.0036856	.016007	.0004512	.0016437
%RSD	.3038425	.5942113	.4823562	.2744962	2.142050	.9093716
#1	.6668894	.1846035	.7680552	5.837346	.0208425	.1822804
#2	.6643793	.1857382	.7634286	5.813315	.0207680	.1809559
#3	.6683875	.1835444	.7607723	5.843649	.0215842	.1790125

Elem	Sr4077
Units	ppm
Avg	.1818776
Stddev	.0000333
%RSD	.0183007
#1	.1818790
#2	.1819101
#3	.1818436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2409.312	72619.24	14931.16	2072.026	4506.479
Stddev	7.951	76.92	20.59	3.013	11.220
%RSD	.3300145	.1059280	.1379205	.1454094	.2489687
#1	2411.662	72708.01	14954.89	2070.140	4503.294
#2	2415.824	72577.44	14920.64	2075.501	4518.946
#3	2400.451	72572.26	14917.96	2070.437	4497.195

Sample Name: Q1687-01 Acquired: 4/1/2025 17:30:27 Type: Unk
Method: NON EPA-6010-200.7(v2868) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0940922	.0010513	.4172342	-.051081	-.000227	98.86961	.3346629
Stddev	.0016597	.0017376	.0050720	.004649	.001717	.20900	.0014719
%RSD	1.763910	165.2885	1.215614	9.102014	756.6765	.2113860	.4398145

#1	.0930574	.0016744	.4113777	-.055710	.000062	98.87996	.3342683
#2	.0932126	-.000912	.4201339	-.051122	.001328	98.65563	.3334285
#3	.0960065	.002391	.4201910	-.046412	-.002070	99.07323	.3362919

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086030	.0039205	695.5847	.2240414	.1168792	.4250052	257.8862
Stddev	.0000913	.0003720	3.6638	.0007790	.0000921	.0011385	.6472
%RSD	1.061792	9.489019	.5267166	.3476970	.0787770	.2678905	.2509709

#1	.0086379	.0036039	691.4041	.2249060	.1167894	.4259481	258.2508
#2	.0086718	.0043303	697.1131	.2233942	.1168748	.4237403	257.1389
#3	.0084994	.0038274	698.2367	.2238241	.1169733	.4253271	258.2688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.701730	382.0306	.2449174	.0017464	4.269659	.3342719	3.347281
Stddev	.010604	1.0061	.0004435	.0000875	.013437	.0010806	.003911
%RSD	.2255357	.2633451	.1810730	5.010721	.3147096	.3232647	.1168412

#1	4.697618	382.0246	.2445990	.0018419	4.272538	.3354460	3.348241
#2	4.693798	381.0276	.2454239	.0017272	4.255015	.3340508	3.342980
#3	4.713774	383.0397	.2447292	.0016700	4.281423	.3333190	3.350623

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.65325	-.407222	.0036778	-.002837	3.293214	3.305658	9.142618
Stddev	.04850	.003800	.0002826	.000882	.006524	.039956	.025044
%RSD	.3832666	.9332215	7.682821	31.10366	.1981070	1.208713	.2739208

#1	12.69739	-.405625	.0034042	-.003472	3.296570	3.318159	9.142908
#2	12.60134	-.411561	.0039686	-.003209	3.285695	3.260946	9.167515
#3	12.66103	-.404481	.0036606	-.001829	3.297377	3.337868	9.117431

Sample Name: Q1687-01 Acquired: 4/1/2025 17:30:27 Type: Unk
Method: NON EPA-6010-200.7(v2868) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.278336	.2755084	.6182789
Stddev	.012988	.0007772	.0014900
%RSD	.2068754	.2820997	.2409915
#1	6.269299	.2761130	.6179239
#2	6.272488	.2757804	.6169984
#3	6.293220	.2746318	.6199143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2344.792	71685.33	17059.67	1971.090	3323.735
Stddev	6.873	115.16	29.46	2.368	6.191
%RSD	.2931165	.1606469	.1726749	.1201275	.1862741
#1	2343.604	71603.57	17078.17	1968.471	3326.918
#2	2352.181	71817.03	17075.15	1971.718	3327.687
#3	2338.590	71635.39	17025.70	1973.080	3316.600

Sample Name: LR2 Acquired: 4/1/2025 17:36:34 Type: Unk
Method: NON EPA-6010-200.7(v2869) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077389	-.012452	250.5630	.0058320	-.008098	.2091280	^F *****
Stddev	.0033565	.002056	.2951	.0030031	.003019	.0033696	----
%RSD	43.37226	16.51133	.1177596	51.49231	37.28886	1.611264	----

#1	.0110699	-.014037	250.4652	.0048761	-.008883	.2107343	^ ----
#2	.0077892	-.013189	250.3293	.0091967	-.010646	.2113938	^ ----
#3	.0043575	-.010129	250.8946	.0034233	-.004763	.2052558	^ ----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000994	-.003186	.2680867	.0102253	.0018684	246.3990	.0641689
Stddev	.000051	.000107	.0092368	.0002999	.0001556	.4872	.0028910
%RSD	5.111816	3.347490	3.445469	2.932877	8.329760	.1977456	4.505225

#1	-.001040	-.003235	.2774131	.0098805	.0018101	246.0349	.0674656
#2	-.000939	-.003063	.2679050	.0104260	.0020447	246.2098	.0620658
#3	-.001004	-.003259	.2589421	.0103692	.0017503	246.9525	.0629754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.22216	-.053568	49.00762	.0021503	.0149021	-.010486	33.68526
Stddev	.39067	.011390	.03966	.0004963	.0117275	.001725	.13681
%RSD	.9477285	21.26247	.0809323	23.07927	78.69705	16.45407	.4061506

#1	41.12940	-.059300	48.98260	.0025526	.0038095	-.012420	33.84300
#2	41.65086	-.060954	48.98692	.0015957	.0271753	-.009933	33.59897
#3	40.88621	-.040451	49.05335	.0023026	.0137216	-.009105	33.61380

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.092899	-.003011	-.005770	-.006891	-.036599	-.003089	.0568976
Stddev	.017165	.000374	.000358	.001334	.000673	.009407	.0012055
%RSD	18.47704	12.40617	6.196340	19.35711	1.838916	304.5740	2.118711

#1	-.112492	-.003205	-.006106	-.007833	-.036945	-.013387	.0555519
#2	-.085696	-.002581	-.005395	-.005365	-.037029	-.000931	.0572623
#3	-.080509	-.003248	-.005810	-.007476	-.035824	.005052	.0578787

Sample Name: LR2 Acquired: 4/1/2025 17:36:34 Type: Unk
Method: NON EPA-6010-200.7(v2869) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0092957	-.005023	.0010610
Stddev	.0055593	.001306	.0000359
%RSD	59.80521	26.00604	3.383517

#1	.0036976	-.004031	.0010339
#2	.0093742	-.006503	.0010473
#3	.0148154	-.004535	.0011017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2149.900	74609.23	15721.67	2014.450	4351.716
Stddev	2.628	249.66	84.68	17.862	5.567
%RSD	.1222246	.3346253	.5386138	.8866691	.1279365

#1	2151.679	74355.67	15807.40	1994.389	4349.569
#2	2151.140	74617.22	15638.09	2028.627	4358.037
#3	2146.882	74854.80	15719.50	2020.334	4347.541

Sample Name: CCV08 Acquired: 4/1/2025 17:41:45 Type: Unk
Method: NON EPA-6010-200.7(v2870) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.166221	5.106700	5.039946	5.280280	5.278508	9.899127	9.627749
Stddev	.013074	.037257	.012543	.015203	.018259	.011149	.065507
%RSD	.2530763	.7295768	.2488667	.2879213	.3459160	.1126246	.6803956

#1	5.177548	5.149698	5.027403	5.294184	5.286634	9.908765	9.695577
#2	5.151914	5.086421	5.039947	5.264046	5.257597	9.901697	9.622831
#3	5.169200	5.083981	5.052488	5.282609	5.291294	9.886917	9.564840

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2410244	2.455655	23.77861	1.016979	2.440968	1.288022	4.943267
Stddev	.0023246	.004978	.10607	.002544	.005352	.004677	.031990
%RSD	.9644713	.2027322	.4460840	.2501330	.2192521	.3630849	.6471418

#1	.2420348	2.454398	23.81579	1.014952	2.438228	1.292793	4.906695
#2	.2426728	2.451425	23.86108	1.019834	2.437541	1.283446	4.957054
#3	.2383656	2.461141	23.65895	1.016150	2.447135	1.287827	4.966052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.258628	22.75612	2.500724	1.261670	24.99226	2.442539	2.527501
Stddev	.007895	.11048	.003207	.002714	.22534	.007601	.014319
%RSD	.3495359	.4854938	.1282532	.2150834	.9016251	.3111940	.5665282

#1	2.262155	22.85272	2.498336	1.258626	24.76095	2.445163	2.513849
#2	2.264144	22.78000	2.499466	1.263836	25.00472	2.448480	2.542405
#3	2.249584	22.63566	2.504369	1.262549	25.21111	2.433974	2.526248

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.44456	4.749703	5.150827	4.970160	4.888620	5.155220	5.203481
Stddev	.18643	.044478	.013115	.011050	.008636	.038800	.011377
%RSD	.7326989	.9364363	.2546185	.2223341	.1766505	.7526272	.2186397

#1	25.28705	4.773669	5.157069	4.963750	4.886907	5.122477	5.200900
#2	25.39622	4.777057	5.135758	4.963811	4.897984	5.145108	5.193616
#3	25.65040	4.698381	5.159656	4.982920	4.880969	5.198074	5.215927

Sample Name: CCV08 Acquired: 4/1/2025 17:41:45 Type: Unk
Method: NON EPA-6010-200.7(v2870) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.876131	4.772676	4.931651
Stddev	.012515	.008013	.073354
%RSD	.2566660	.1678901	1.487414

#1	4.879231	4.763559	4.956323
#2	4.862356	4.778601	4.989488
#3	4.886804	4.775868	4.849141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2355.753	71554.00	15346.53	2012.857	4192.072
Stddev	8.119	90.42	125.58	7.397	10.019
%RSD	.3446450	.1263652	.8183023	.3675023	.2390057

#1	2349.577	71656.46	15264.10	2021.243	4185.310
#2	2364.949	71485.37	15284.42	2010.068	4203.582
#3	2352.733	71520.18	15491.06	2007.258	4187.322

Sample Name: CCB08 Acquired: 4/1/2025 17:50:56 Type: Unk
Method: NON EPA-6010-200.7(v2863) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000517	-.001115	.0050040	.0007163	.0000449	.0000638	-.002744
Stddev	.001506	.001481	.0015546	.0007502	.0004531	.0045709	.000245
%RSD	291.1484	132.8279	31.06810	104.7345	1009.963	7165.177	8.928217

#1	-.000652	-.000661	.0062257	.0015658	-.000288	.0050874	-.002991
#2	-.001952	.000085	.0055321	.0004389	-.000138	-.001046	-.002741
#3	.001052	-.002771	.0032541	.0001443	.000561	-.003850	-.002501

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.000048	-.007548	.0000750	-.000094	.0044963	-.001650
Stddev	.000039	.000069	.005511	.0002035	.000142	.0008844	.002583
%RSD	248.2483	144.4950	73.00636	271.5338	150.9571	19.67010	156.5844

#1	-.000019	-.000122	-.013854	.0002313	.000068	.0050735	-.004310
#2	-.000053	-.000036	-.003654	-.000155	-.000198	.0049372	-.001487
#3	.000025	.000015	-.005138	.000149	-.000152	.0034780	.000848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007534	-.012746	.0004837	.0009993	-.006405	-.001204	.0007412
Stddev	.000405	.007214	.0002714	.0004403	.004149	.000468	.0001698
%RSD	5.379904	56.59741	56.10873	44.06133	64.77851	38.87337	22.90134

#1	-.008001	-.017508	.0006374	.0013782	-.009148	-.000664	.0007544
#2	-.007269	-.004446	.0006433	.0005163	-.008435	-.001497	.0005653
#3	-.007333	-.016283	.0001703	.0011036	-.001632	-.001451	.0009040

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.069413	-.001434	-.000117	-.003115	.0006166	.0027222	-.008281
Stddev	.029571	.000678	.000075	.000672	.0001306	.0022373	.000782
%RSD	42.60111	47.29311	63.90035	21.56943	21.18507	82.18528	9.447672

#1	-.100209	-.000763	-.000198	-.003671	.0007617	.0035988	-.007381
#2	-.066787	-.002119	-.000051	-.003305	.0005084	.0001794	-.008659
#3	-.041243	-.001420	-.000101	-.002368	.0005796	.0043885	-.008803

Sample Name: CCB08 Acquired: 4/1/2025 17:50:56 Type: Unk
Method: NON EPA-6010-200.7(v2863) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0071100	-.003484	-.000314
Stddev	.0012444	.000141	.000077
%RSD	17.50259	4.054999	24.60437

#1	.0080219	-.003574	-.000395
#2	.0076157	-.003321	-.000241
#3	.0056923	-.003557	-.000308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2425.476	71888.31	14807.66	2054.534	4643.329
Stddev	4.076	109.74	75.40	3.458	7.231
%RSD	.1680621	.1526502	.5092139	.1682899	.1557231

#1	2429.366	71991.43	14824.86	2057.272	4651.536
#2	2421.236	71772.98	14725.14	2050.648	4637.896
#3	2425.826	71900.53	14872.97	2055.682	4640.555

WORKLIST(Hardcopy Internal Chain)

Worklist Name : PB167385

Worklist ID : 188635

Department : Digestion

Date : 03-31-2025 09:42:37

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1673-01	GW-CONTROL	Water	Metals Group3	1:1 HNO3 to pH < 2	SHAW18	I31	03/28/2025	200.7
Q1673-02	SDC9	Water	Metals Group3	1:1 HNO3 to pH < 2	SHAW18	I31	03/28/2025	200.7
Q1673-03	FBR4	Water	Metals Group3	1:1 HNO3 to pH < 2	SHAW18	I31	03/28/2025	200.7

Date/Time 03/31/25 9:50

Raw Sample Received by: SLS,met.d19

Raw Sample Relinquished by: SLS

Date/Time 03/31/25 10:50

Raw Sample Received by: SLS,met.d19

Raw Sample Relinquished by: SLS,met.d19

WORKLIST(Hardcopy Internal Chain)

Worklist Name : PB167385

Worklist ID : 188635

Department : Digestion

Date : 03-31-2025 09:42:37

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1673-01	GW-CONTROL	Water	Metals Group3	1:1 HNO3 to pH < 2	SHAW18	131	03/28/2025	200.7
Q1673-02	SDC9	Water	Metals Group3	1:1 HNO3 to pH < 2	SHAW18	131	03/28/2025	200.7
Q1673-03	FBR4	Water	Metals Group3	1:1 HNO3 to pH < 2	SHAW18	131	03/28/2025	200.7

Date/Time

03/31/25

9:50

Raw Sample Received by:

SLS,met,dio

Raw Sample Relinquished by:

SLS

Date/Time

03/31/25

10:50

Raw Sample Received by:

SLS,met,dio

Raw Sample Relinquished by:

SLS,met,dio

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB135255

Review By	kareem	Review On	4/2/2025 5:17:16 PM
Supervise By		Supervise On	
STD. NAME	STD REF.#		
ICAL Standard	MP85016,MP85017,MP85018,MP85019,MP85020,MP85022		
ICV Standard	MP85023		
CCV Standard	MP85026		
ICSA Standard	MP85024,MP85025		
CRI Standard	MP85022		
LCS Standard			
Chk Standard	MP85030,MP85031		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	04/01/25 10:31		Kareem	OK
2	S1	S1	CAL2	04/01/25 10:35		Kareem	OK
3	S2	S2	CAL3	04/01/25 10:40		Kareem	OK
4	S3	S3	CAL4	04/01/25 10:44		Kareem	OK
5	S4	S4	CAL5	04/01/25 10:48		Kareem	OK
6	S5	S5	CAL6	04/01/25 10:52		Kareem	OK
7	ICV01	ICV01	ICV	04/01/25 10:57	ICV fail for Ba,Mg,Mn,Na(95-105%)	Kareem	OK
8	LLICV01	LLICV01	LLICV	04/01/25 11:15		Kareem	OK
9	ICB01	ICB01	ICB	04/01/25 11:19		Kareem	OK
10	CRI01	CRI01	CRDL	04/01/25 11:28		Kareem	OK
11	ICSA01	ICSA01	ICSA	04/01/25 11:33		Kareem	OK
12	ICSAB01	ICSAB01	ICSAB	04/01/25 11:37		Kareem	OK
13	ICSADL	ICSADL	ICSA	04/01/25 11:41		Kareem	OK
14	ICSABDL	ICSABDL	ICSAB	04/01/25 11:46		Kareem	OK
15	CCV01	CCV01	CCV	04/01/25 11:50		Kareem	OK
16	CCB01	CCB01	CCB	04/01/25 11:54		Kareem	OK
17	Q1597-08	1-CONCRETE-SLAB	SAM	04/01/25 11:58		Kareem	OK
18	Q1597-09	2-CONCRETE-SLAB	SAM	04/01/25 12:03		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB135255

Review By	kareem	Review On	4/2/2025 5:17:16 PM
Supervise By		Supervise On	

STD. NAME	STD REF.#
ICAL Standard	MP85016,MP85017,MP85018,MP85019,MP85020,MP85022
ICV Standard	MP85023
CCV Standard	MP85026
ICSA Standard	MP85024,MP85025
CRI Standard	MP85022
LCS Standard	
Chk Standard	MP85030,MP85031

19	Q1597-10	3-CONCRETE-SLAB	SAM	04/01/25 12:07		Kareem	OK
20	Q1671-04	WC-1	SAM	04/01/25 12:11		Kareem	OK
21	Q1673-01	GW-CONTROL	SAM	04/01/25 12:16		Kareem	OK
22	Q1673-01DUP	GW-CONTROLDUP	DUP	04/01/25 12:21		Kareem	OK
23	Q1673-01L	GW-CONTROLL	SD	04/01/25 12:25		Kareem	OK
24	Q1673-01MS	GW-CONTROLMS	MS	04/01/25 12:30	0.1 ML OF M6004 AND M6013 WERE ADDED TO 10 ML OF SAMPLE	Kareem	OK
25	Q1673-01MSD	GW-CONTROLMSD	MSD	04/01/25 12:34	0.1 ML OF M6004 AND M6013 WERE ADDED TO 10 ML OF SAMPLE	Kareem	OK
26	Q1673-01A	GW-CONTROLA	PS	04/01/25 12:39	0.1 ML OF M6004 AND M6013 WERE ADDED TO 10 ML OF SAMPLE	Kareem	OK
27	CCV02	CCV02	CCV	04/01/25 12:43		Kareem	OK
28	CCB02	CCB02	CCB	04/01/25 12:48		Kareem	OK
29	Q1673-02	SDC9	SAM	04/01/25 12:53		Kareem	OK
30	Q1673-03	FBR4	SAM	04/01/25 12:57		Kareem	OK
31	PB167385BL	PB167385BL	MB	04/01/25 13:02		Kareem	OK
32	PB167385BS	PB167385BS	LCS	04/01/25 13:07	0.1 ML OF M6004 AND M6013 WERE ADDED TO 10 ML OF SAMPLE	Kareem	OK
33	Q1672-01	TP-8	SAM	04/01/25 13:11		Kareem	OK
34	Q1672-01DUP	TP-8DUP	DUP	04/01/25 13:15		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB135255

Review By	kareem	Review On	4/2/2025 5:17:16 PM
Supervise By		Supervise On	

STD. NAME	STD REF.#
ICAL Standard	MP85016,MP85017,MP85018,MP85019,MP85020,MP85022
ICV Standard	MP85023
CCV Standard	MP85026
ICSA Standard	MP85024,MP85025
CRI Standard	MP85022
LCS Standard	
Chk Standard	MP85030,MP85031

35	Q1672-01L	TP-8L	SD	04/01/25 13:19		Kareem	OK
36	Q1672-01MS	TP-8MS	MS	04/01/25 13:23	0.1 ML OF M6004 AND M6013 WERE ADDED TO 10 ML OF SAMPLE	Kareem	OK
37	Q1672-01MSD	TP-8MSD	MSD	04/01/25 13:27	0.1 ML OF M6004 AND M6013 WERE ADDED TO 10 ML OF SAMPLE	Kareem	OK
38	Q1672-01A	TP-8A	PS	04/01/25 13:31	0.1 ML OF M6004 AND M6013 WERE ADDED TO 10 ML OF SAMPLE	Kareem	OK
39	CCV03	CCV03	CCV	04/01/25 13:35		Kareem	OK
40	CCB03	CCB03	CCB	04/01/25 13:39		Kareem	OK
41	Q1674-01	RT5358	SAM	04/01/25 13:44		Kareem	OK
42	Q1674-03	72-11991	SAM	04/01/25 13:48		Kareem	OK
43	Q1678-01	MOO-25-0082	SAM	04/01/25 13:52		Kareem	OK
44	Q1678-02	MOO-25-0086-87-88	SAM	04/01/25 13:56		Kareem	OK
45	Q1679-01	TP-10	SAM	04/01/25 14:01		Kareem	OK
46	Q1679-05	TP-9	SAM	04/01/25 14:05		Kareem	OK
47	PB167384BS	PB167384BS	LCS	04/01/25 14:13	0.1 ML OF M6004 AND M6013 WERE ADDED TO 10 ML OF SAMPLE	Kareem	OK
48	PB167384BL	PB167384BL	MB	04/01/25 14:18		Kareem	OK
49	PB167373TB	PB167373TB	MB	04/01/25 14:22		Kareem	OK
50	Q1672-04	TP-8	SAM	04/01/25 14:27		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB135255

Review By	kareem	Review On	4/2/2025 5:17:16 PM
Supervise By		Supervise On	
STD. NAME	STD REF.#		
ICAL Standard	MP85016,MP85017,MP85018,MP85019,MP85020,MP85022		
ICV Standard	MP85023		
CCV Standard	MP85026		
ICSA Standard	MP85024,MP85025		
CRI Standard	MP85022		
LCS Standard			
Chk Standard	MP85030,MP85031		

51	CCV04	CCV04	CCV	04/01/25 14:31		Kareem	OK
52	CCB04	CCB04	CCB	04/01/25 14:36		Kareem	OK
53	Q1674-02	RT5358	SAM	04/01/25 14:40		Kareem	OK
54	Q1674-04	72-11991	SAM	04/01/25 14:45		Kareem	OK
55	Q1679-04	TP-10	SAM	04/01/25 14:49		Kareem	OK
56	Q1679-08	TP-9	SAM	04/01/25 14:53		Kareem	OK
57	Q1679-08DUP	TP-9DUP	DUP	04/01/25 14:58		Kareem	OK
58	Q1679-08L	TP-9L	SD	04/01/25 15:02		Kareem	OK
59	Q1679-08MS	TP-9MS	MS	04/01/25 15:07	0.1 ML OF M6004 AND M6013 WERE ADDED TO 10 ML OF SAMPLE	Kareem	OK
60	Q1679-08MSD	TP-9MSD	MSD	04/01/25 15:11	0.1 ML OF M6004 AND M6013 WERE ADDED TO 10 ML OF SAMPLE	Kareem	OK
61	Q1679-08A	TP-9A	PS	04/01/25 15:15	0.1 ML OF M6004 AND M6013 WERE ADDED TO 10 ML OF SAMPLE	Kareem	OK
62	PB167398BL	PB167398BL	MB	04/01/25 15:19		Kareem	OK
63	CCV05	CCV05	CCV	04/01/25 15:23		Kareem	OK
64	CCB05	CCB05	CCB	04/01/25 15:28		Kareem	OK
65	PB167398BS	PB167398BS	LCS	04/01/25 15:32	0.1 ML OF M6004 AND M6013 WERE ADDED TO 10 ML OF SAMPLE	Kareem	OK
66	PB167392TB	PB167392TB	MB	04/01/25 15:36		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB135255

Review By	kareem	Review On	4/2/2025 5:17:16 PM
Supervise By		Supervise On	
STD. NAME	STD REF.#		
ICAL Standard	MP85016,MP85017,MP85018,MP85019,MP85020,MP85022		
ICV Standard	MP85023		
CCV Standard	MP85026		
ICSA Standard	MP85024,MP85025		
CRI Standard	MP85022		
LCS Standard			
Chk Standard	MP85030,MP85031		

67	LR1	LR1	HIGH STD	04/01/25 15:43		Kareem	OK
68	CCV06	CCV06	CCV	04/01/25 15:52		Kareem	OK
69	CCB06	CCB06	CCB	04/01/25 15:56		Kareem	OK
70	Q1664-04	P001-BBDGA-001-01	SAM	04/01/25 16:01		Kareem	OK
71	Q1664-04DUP	P001-BBDGA-001-01	DUP	04/01/25 16:05		Kareem	OK
72	Q1664-04L	P001-BBDGA-001-01	SD	04/01/25 16:09		Kareem	OK
73	Q1664-05	P001-BBDGA-001-01	MS	04/01/25 16:13	0.1 ML OF M6004 AND M6013 WERE ADDED TO 10 ML OF SAMPLE	Kareem	OK
74	Q1664-06	P001-BBDGA-001-01	MSD	04/01/25 16:17	0.1 ML OF M6004 AND M6013 WERE ADDED TO 10 ML OF SAMPLE	Kareem	OK
75	Q1664-04A	P001-BBDGA-001-01	PS	04/01/25 16:34	0.1 ML OF M6004 AND M6013 WERE ADDED TO 10 ML OF SAMPLE	Kareem	OK
76	Q1664-08	P001-BBDGA-001-02	SAM	04/01/25 16:39		Kareem	OK
77	Q1664-10	P001-BBDGA-002-01	SAM	04/01/25 16:43		Kareem	OK
78	Q1664-12	P001-BBDGA-003-01	SAM	04/01/25 16:47		Kareem	OK
79	Q1664-14	P001-BBDGA-004-01	SAM	04/01/25 16:52		Kareem	OK
80	CCV07	CCV07	CCV	04/01/25 16:56		Kareem	OK
81	CCB07	CCB07	CCB	04/01/25 17:00		Kareem	OK
82	Q1664-16	P001-BBDGA-005-01	SAM	04/01/25 17:04		Kareem	OK
83	Q1664-18	P001-BBDGA-006-01	SAM	04/01/25 17:09		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB135255

Review By	kareem	Review On	4/2/2025 5:17:16 PM
Supervise By		Supervise On	
STD. NAME	STD REF.#		
ICAL Standard	MP85016,MP85017,MP85018,MP85019,MP85020,MP85022		
ICV Standard	MP85023		
CCV Standard	MP85026		
ICSA Standard	MP85024,MP85025		
CRI Standard	MP85022		
LCS Standard			
Chk Standard	MP85030,MP85031		

84	Q1664-20	P001-BBDGA-007-01	SAM	04/01/25 17:13		Kareem	OK
85	Q1664-22	P001-BBDGA-008-01	SAM	04/01/25 17:17		Kareem	OK
86	PB167392BL	PB167392BL	MB	04/01/25 17:22		Kareem	OK
87	PB167392BS	PB167392BS	LCS	04/01/25 17:26	0.1 ML OF M6004 AND M6013 WERE ADDED TO 10 ML OF SAMPLE	Kareem	OK
88	Q1687-01	72-12016	SAM	04/01/25 17:30		Kareem	OK
89	LR2	LR2	HIGH STD	04/01/25 17:36		Kareem	OK
90	CCV08	CCV08	CCV	04/01/25 17:41		Kareem	OK
91	CCB08	CCB08	CCB	04/01/25 17:50		Kareem	OK



SHIPPING DOCUMENTS



284 Sheffield Street, Mountainside, NJ 07092

(908) 789-8900 Fax: (908) 788-9222

www.chemtech.net

CHAIN OF CUSTODY RECORD

Alliance Project Number:

01673

COC Number:

CLIENT INFORMATION		PROJECT INFORMATION				BILLING INFORMATION																																
COMPANY: APTIM		PROJECT NAME: Wheeler River Selenium				BILL TO: Paul Hatzinger					PO#																											
ADDRESS: 17 Princess Road		PROJECT #: 502347 LOCATION: aptim				ADDRESS:																																
CITY: Lawrenceville STATE: NJ ZIP: 08648		PROJECT MANAGER: Paul Hatzinger				CITY:					STATE: ZIP:																											
ATTENTION: Rachael Rezes		E-MAIL: paul.hatzinger@aptim.com				ATTENTION:					PHONE:																											
PHOI 609-895-5364 FAX:		PHONE: 609-895-5356 FAX:																																				
DATA TURNAROUND INFORMATION		DATA DELIVERABLE INFORMATION				ANALYSIS																																
FAX: 2 DAYS*		☐ RESEULTS ONLY ☐ USEPA CLP				Se-EPA 200.7 <table><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td></tr></table>																								1	2	3	4	5	6	7	8	9
1	2	3	4	5	6	7	8	9																														
HARD COPY: 2 DAYS*		☒ RESULTS + QC ☐ New York State ASP "B"																																				
EDD		☐ New Jersey REDUCED ☐ New York State ASP "A"																																				
* TO BE APPROVED BY ALLIANCE		☐ New Jersey CLP ☐ Other																																				
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS		☐ EDD Format																																				
CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles	PRESERVATIVES										COMMENTS																				
			COMP	GRAB	DATE	TIME		B	1	2	3	4	5	6	7	8	9																					
1.	GW Control	GW		X	3/27/25	14:30	1	X										Field Filtered 0.2µm																				
2.	SDC9	GW		X	3/27/25	15:00	1	X										Field Filtered 0.2µm																				
3.	FBR4	GW		X	3/27/25	15:30	1	X										Field Filtered 0.2µm																				
4.																																						
5.																																						
6.																																						
7.																																						
8.																																						
9.																																						
10.																																						
SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE PROSESSION INCLUDING COURIER DELIVERY																																						
RELINQUISHED BY SAMPLER		DATE/TIME		RECEIVED BY		Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant ☐ Cooler Temp 3.1°C																																
1. Rachael Rezes		3/27/25 16:15		1.		MeOH extraction requires an additional 4oz. Jar for percent solid ☐ Ice in Cooler? y																																
RELINQUISHED BY		DATE/TIME		RECEIVED BY		Comments:																																
2. UPS		3-28-25 07:00		2.																																		
RELINQUISHED BY		DATE/TIME		RECEIVED FOR LAB BY		SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ Overnight																																
3.				3.		ALLIANCE: ☐ Picked Up ☐ Overnight																																
													Shipment Complete																									
													☐ YES ☐ NO																									

Page _____ of _____

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT

YELLOW - ALLIANCE COPY

PINK - SAMPLER COPY

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