

Cover Page

Order ID : P4853

Project ID : Transfer Station-SPDES

Client : Tully Environmental, Inc

Lab Sample Number

P4853-01
P4853-02

Client Sample Number

001-WILLETS-PT-BLVD(NOV)
002-35TH-AVE(NOV)

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

Signature : _____

Date: 11/22/2024

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

DATA REPORTING QUALIFIERS- INORGANIC

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

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

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: P4853

Completed

For thorough review, the report must have the following:

GENERAL:

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

✓

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

✓

Is the chain of custody signed and complete

✓

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

✓

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

✓

COVER PAGE:

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

✓

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

✓

CHAIN OF CUSTODY:

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

✓

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

✓

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

✓

Were the samples received within hold time

✓

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

✓

ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: KETAN PATEL

Date: 11/22/2024

LAB CHRONICLE

OrderID:	P4853	OrderDate:	11/14/2024 11:45:00 AM
Client:	Tully Environmental, Inc	Project:	Transfer Station-SPDES
Contact:	Dean Devoe	Location:	L41,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4853-01	001-WILLETS-PT-BLV D(NOV)	Water			11/13/24			11/14/24
			Metals Group 10	200.7		11/15/24	11/15/24	
P4853-02	002-35TH-AVE(NOV)	Water			11/13/24			11/14/24
			Metals Group 10	200.7		11/15/24	11/15/24	



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Hit Summary Sheet
SW-846

SDG No.: P4853

Order ID: P4853

Client: Tully Environmental, Inc

Project ID: Transfer Station-SPDES

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : 001-WILLETS-PT-BLVD(NOV)								
P4853-01	001-WILLETS-PT-BLVD(NOV)	Water	Copper	21.7		1.52	10.0	ug/L
P4853-01	001-WILLETS-PT-BLVD(NOV)	Water	Iron	8910		12.4	50.0	ug/L
P4853-01	001-WILLETS-PT-BLVD(NOV)	Water	Lead	28.9		1.57	6.00	ug/L



SAMPLE DATA

Report of Analysis

Client:	Tully Environmental, Inc	Date Collected:	11/13/24
Project:	Transfer Station-SPDES	Date Received:	11/14/24
Client Sample ID:	001-WILLETS-PT-BLVD(NOV)	SDG No.:	P4853
Lab Sample ID:	P4853-01	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-50-8	Copper	21.7		1	1.52	10.0	ug/L	11/15/24 09:20	11/15/24 13:33	EPA 200.7	
7439-89-6	Iron	8910	N	1	12.4	50.0	ug/L	11/15/24 09:20	11/15/24 13:33	EPA 200.7	
7439-92-1	Lead	28.9		1	1.57	6.00	ug/L	11/15/24 09:20	11/15/24 13:33	EPA 200.7	

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group 10			

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:	Tully Environmental, Inc	Date Collected:	11/13/24
Project:	Transfer Station-SPDES	Date Received:	11/14/24
Client Sample ID:	002-35TH-AVE(NOV)	SDG No.:	P4853
Lab Sample ID:	P4853-02	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-50-8	Copper	1.52	U	1	1.52	10.0	ug/L	11/15/24 09:20	11/15/24 13:38	EPA 200.7	
7439-89-6	Iron	12.4	UN	1	12.4	50.0	ug/L	11/15/24 09:20	11/15/24 13:38	EPA 200.7	
7439-92-1	Lead	1.57	U	1	1.57	6.00	ug/L	11/15/24 09:20	11/15/24 13:38	EPA 200.7	

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group 10			

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

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tully Environmental, Inc **SDG No.:** P4853
Contract: TULL01 **Lab Code:** CHEM **Case No.:** P4853 **SAS No.:** P4853
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	Copper	523	510	103	95 - 105	P	11/15/2024	11:08	LB133471
	Iron	10000	10000	100	95 - 105	P	11/15/2024	11:08	LB133471
	Lead	1000	1000	100	95 - 105	P	11/15/2024	11:08	LB133471

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tully Environmental, Inc **SDG No.:** P4853
Contract: TULL01 **Lab Code:** CHEM **Case No.:** P4853 **SAS No.:** P4853
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	Copper	22.3	20.0	112	80 - 120	P	11/15/2024	11:55	LB133471
	Iron	94.8	100	95	80 - 120	P	11/15/2024	11:55	LB133471
	Lead	12.5	12.0	104	80 - 120	P	11/15/2024	11:55	LB133471

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tully Environmental, Inc **SDG No.:** P4853
Contract: TULL01 **Lab Code:** CHEM **Case No.:** P4853 **SAS No.:** P4853
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	Copper	1280	1250	103	90 - 110	P	11/15/2024	12:30	LB133471
	Iron	4890	5000	98	90 - 110	P	11/15/2024	12:30	LB133471
	Lead	4970	5000	99	90 - 110	P	11/15/2024	12:30	LB133471
CCV02	Copper	1250	1250	100	90 - 110	P	11/15/2024	13:42	LB133471
	Iron	4830	5000	97	90 - 110	P	11/15/2024	13:42	LB133471
	Lead	4910	5000	98	90 - 110	P	11/15/2024	13:42	LB133471
CCV03	Copper	1310	1250	104	90 - 110	P	11/15/2024	14:40	LB133471
	Iron	5020	5000	100	90 - 110	P	11/15/2024	14:40	LB133471
	Lead	5090	5000	102	90 - 110	P	11/15/2024	14:40	LB133471
CCV004	Copper	1340	1250	107	90 - 110	P	11/15/2024	15:31	LB133471
	Iron	5070	5000	101	90 - 110	P	11/15/2024	15:31	LB133471
	Lead	5220	5000	104	90 - 110	P	11/15/2024	15:31	LB133471
CCV05	Copper	1290	1250	104	90 - 110	P	11/15/2024	16:17	LB133471
	Iron	4990	5000	100	90 - 110	P	11/15/2024	16:17	LB133471
	Lead	5140	5000	103	90 - 110	P	11/15/2024	16:17	LB133471
CCV06	Copper	1280	1250	102	90 - 110	P	11/15/2024	17:09	LB133471
	Iron	4860	5000	97	90 - 110	P	11/15/2024	17:09	LB133471
	Lead	5070	5000	101	90 - 110	P	11/15/2024	17:09	LB133471
CCV07	Copper	1300	1250	104	90 - 110	P	11/15/2024	18:08	LB133471
	Iron	4980	5000	100	90 - 110	P	11/15/2024	18:08	LB133471
	Lead	5130	5000	103	90 - 110	P	11/15/2024	18:08	LB133471
CCV08	Copper	1260	1250	100	90 - 110	P	11/15/2024	18:21	LB133471
	Iron	4820	5000	96	90 - 110	P	11/15/2024	18:21	LB133471
	Lead	4920	5000	98	90 - 110	P	11/15/2024	18:21	LB133471



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Metals

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CRDL STANDARD FOR AA & ICP

Client: Tully Environmental, Inc **SDG No.:** P4853
Contract: TULL01 **Lab Code:** CHEM **Case No.:** P4853 **SAS No.:** P4853
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	Copper	22.1	20.0	110	40 - 160	P	11/15/2024	12:05	LB133471
	Iron	95.0	100	95	40 - 160	P	11/15/2024	12:05	LB133471
	Lead	12.2	12.0	101	40 - 160	P	11/15/2024	12:05	LB133471



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Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Tully Environmental, Inc **SDG No.:** P4853
Contract: TULL01 **Lab Code:** CHEM **Case No.:** P4853 **SAS No.:** P4853

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Copper	20.0	+/-20.0	U	20.0	P	11/15/2024	12:01	LB133471
	Iron	100	+/-100	U	100	P	11/15/2024	12:01	LB133471
	Lead	12.0	+/-12.0	U	12.0	P	11/15/2024	12:01	LB133471

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Tully Environmental, Inc SDG No.: P4853
Contract: TULL01 Lab Code: CHEM Case No.: P4853 SAS No.: P4853

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Copper	20.0	+/-20.0	U	20.0	P	11/15/2024	12:38	LB133471
	Iron	100	+/-100	U	100	P	11/15/2024	12:38	LB133471
	Lead	12.0	+/-12.0	U	12.0	P	11/15/2024	12:38	LB133471
CCB02	Copper	20.0	+/-20.0	U	20.0	P	11/15/2024	13:47	LB133471
	Iron	100	+/-100	U	100	P	11/15/2024	13:47	LB133471
	Lead	12.0	+/-12.0	U	12.0	P	11/15/2024	13:47	LB133471
CCB03	Copper	20.0	+/-20.0	U	20.0	P	11/15/2024	14:44	LB133471
	Iron	100	+/-100	U	100	P	11/15/2024	14:44	LB133471
	Lead	12.0	+/-12.0	U	12.0	P	11/15/2024	14:44	LB133471
CCB004	Copper	20.0	+/-20.0	U	20.0	P	11/15/2024	15:35	LB133471
	Iron	100	+/-100	U	100	P	11/15/2024	15:35	LB133471
	Lead	12.0	+/-12.0	U	12.0	P	11/15/2024	15:35	LB133471
CCB05	Copper	20.0	+/-20.0	U	20.0	P	11/15/2024	16:21	LB133471
	Iron	100	+/-100	U	100	P	11/15/2024	16:21	LB133471
	Lead	12.0	+/-12.0	U	12.0	P	11/15/2024	16:21	LB133471
CCB06	Copper	20.0	+/-20.0	U	20.0	P	11/15/2024	17:13	LB133471
	Iron	100	+/-100	U	100	P	11/15/2024	17:13	LB133471
	Lead	12.0	+/-12.0	U	12.0	P	11/15/2024	17:13	LB133471
CCB07	Copper	20.0	+/-20.0	U	20.0	P	11/15/2024	18:12	LB133471
	Iron	100	+/-100	U	100	P	11/15/2024	18:12	LB133471
	Lead	12.0	+/-12.0	U	12.0	P	11/15/2024	18:12	LB133471
CCB08	Copper	20.0	+/-20.0	U	20.0	P	11/15/2024	18:25	LB133471
	Iron	100	+/-100	U	100	P	11/15/2024	18:25	LB133471
	Lead	12.0	+/-12.0	U	12.0	P	11/15/2024	18:25	LB133471

Metals
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PREPARATION BLANK SUMMARY

Client: Tully Environmental, Inc

SDG No.: P4853

Instrument: P4

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB165002BL	WATER			Batch Number:	PB165002		Prep Date:	11/15/2024	
	Copper	10.0	<10.0	U	10.0	P	11/15/2024	14:29	LB133471
	Iron	50.0	<50.0	U	50.0	P	11/15/2024	14:29	LB133471
	Lead	6.00	<6.00	U	6.00	P	11/15/2024	14:29	LB133471

Metals
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INTERFERENCE CHECK SAMPLE

Client: Tully Environmental, Inc **SDG No.:** P4853
Contract: TULL01 **Lab Code:** CHEM **Case No.:** P4853 **SAS No.:** P4853
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	Copper	5.35	2.0	268	-18	22	11/15/2024	12:09	LB133471
	Iron	97500	101000	96	85600	116500	11/15/2024	12:09	LB133471
	Lead	8.65			-12	12	11/15/2024	12:09	LB133471
ICSAB01	Copper	496	511	97	434	588	11/15/2024	12:17	LB133471
	Iron	96800	99300	98	84400	114500	11/15/2024	12:17	LB133471
	Lead	55.6	49.0	114	37	61	11/15/2024	12:17	LB133471
ICSA	Copper	6.54	2.0	327	-18	22	11/15/2024	12:22	LB133471
	Iron	96100	101000	95	85600	116500	11/15/2024	12:22	LB133471
	Lead	1.76			-12	12	11/15/2024	12:22	LB133471
ICSAB	Copper	533	511	104	434	588	11/15/2024	12:26	LB133471
	Iron	98600	99300	99	84400	114500	11/15/2024	12:26	LB133471
	Lead	60.9	49.0	124	37	61	11/15/2024	12:26	LB133471



METAL

QC

DATA

metals
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MATRIX SPIKE SUMMARY

client: <u>Tully Environmental, Inc</u>	level: <u>low</u>	sdg no.: <u>P4853</u>
contract: <u>TULL01</u>	lab code: <u>CHEM</u>	case no.: <u>P4853</u> sas no.: <u>P4853</u>
matrix: <u>Water</u>	sample id: <u>P4856-01</u>	client id: <u>001-WILLETS-PT-BLVD(OCT)MS</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>P4856-01MS</u>	Percent Solids for Spike Sample: <u>NA</u>

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Copper	ug/L	75 - 125	141		15.0		150	84		P
Iron	ug/L	75 - 125	5840		4940		1500	60	N	P
Lead	ug/L	75 - 125	419		18.3		500	80		P

metals
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MATRIX SPIKE DUPLICATE SUMMARY

client: <u>Tully Environmental, Inc</u>	level: <u>low</u>	sdg no.: <u>P4853</u>
contract: <u>TULL01</u>	lab code: <u>CHEM</u>	case no.: <u>P4853</u> sas no.: <u>P4853</u>
matrix: <u>Water</u>	sample id: <u>P4856-01</u>	client id: <u>001-WILLETS-PT-BLVD(OCT)MSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>P4856-01MSD</u>	Percent Solids for Spike Sample: <u>NA</u>

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Copper	ug/L	75 - 125	149		15.0		150	89		P
Iron	ug/L	75 - 125	5200		4940		1500	17	N	P
Lead	ug/L	75 - 125	434		18.3		500	83		P

Metals
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POST DIGEST SPIKE SUMMARY

Client: Tully Environmental, Inc **SDG No.:** P4853
Contract: TULL01 **Lab Code:** CHEM **Case No.:** P4853 **SAS No.:** P4853
Matrix: Water **Level:** LOW **Client ID:** 001-WILLETS-PT-BLVD(OCT)A
Sample ID: P4856-01 **Spiked ID:** P4856-01A

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Iron	ug/L	85 - 115	6210		4940		1500	85		P

Metals

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DUPLICATE SAMPLE SUMMARY

Client: Tully Environmental, Inc **Level:** LOW **SDG No.:** P4853
Contract: TULL01 **Lab Code:** CHEM **Case No.:** P4853 **SAS No.:** P4853
Matrix: Water **Sample ID:** P4856-01 **Client ID:** 001-WILLETS-PT-BLVD(OCT)DUP
Percent Solids for Sample: NA **Duplicate ID** P4856-01DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Copper	ug/L	20	15.0		10.0	U	200.0		P
Iron	ug/L	20	4940		50.0	U	200.0		P
Lead	ug/L	20	18.3		6.00	U	200.0		P

Metals

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DUPLICATE SAMPLE SUMMARY

Client: Tully Environmental, Inc **Level:** LOW **SDG No.:** P4853
Contract: TULL01 **Lab Code:** CHEM **Case No.:** P4853 **SAS No.:** P4853
Matrix: Water **Sample ID:** P4856-01MS **Client ID:** 001-WILLETTS-PT-BLVD(OCT)MSD
Percent Solids for Sample: NA **Duplicate ID** P4856-01MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Copper	ug/L	20	141		149		6		P
Iron	ug/L	20	5840		5200		12		P
Lead	ug/L	20	419		434		4		P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: Tully Environmental, Inc

SDG No.: P4853

Contract: TULL01

Lab Code: CHEM

Case No.: P4853

SAS No.: P4853

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB165002BS							
Copper	ug/L	150	163		109	85 - 115	P
Iron	ug/L	1500	1490		99	85 - 115	P
Lead	ug/L	500	514		103	85 - 115	P

Metals

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ICP SERIAL DILUTIONS

SAMPLE NO.

001-WILLETS-PT-BLVD(OCT)L

Lab Name: Chemtech Consulting Group

Contract: TULL01

Lab Code: CHEM **Lb No.:** lb133471 **Lab Sample ID :** P4856-01L **SDG No.:** P4853

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

Concentration Units: ug/L

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Difference	Q	M
		C		C			
Copper		15.0		50.0 U	100.0		P
Iron		4940		250 U	100.0		P
Lead		18.3		30.0 U	100.0		P



METAL PREPARATION & INSTRUMENT DATA

Metals

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ICP INTERELEMEN CORRECTION FACTORS

Client: Tully Environmental, Inc

SDG No.: P4853

Contract: TULL01

Lab Code: CHEM

Case No.: P4853

SAS No.: P4853

Instrument ID: _____

Date: _____

Interement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interement Correction Factors For:				
		Al	Ca	Fe	Mg	Ag
Copper	224.700	0.0000000	0.0000000	0.0007850	0.0000000	0.0000000
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	-0.0000920	0.0000000	0.0000380	0.0000000	0.0000000



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Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: Tully Environmental, Inc

SDG No.: P4853

Contract: TULL01

Lab Code: CHEM

Case No.: P4853

SAS No.: P4853

Instrument ID:

Date:

Interement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interement Correction Factors For:				
		As	Ba	Be	Cd	Co
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0000000	0.0009530
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	-0.0039600
Lead	220.353	0.0000000	0.0003170	0.0000000	0.0000000	0.0000000

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: Tully Environmental, Inc

SDG No.: P4853

Contract: TULL01

Lab Code: CHEM

Case No.: P4853

SAS No.: P4853

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Cr	Cu	K	Mn	Mo
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0006510	0.0020500
Iron	240.488	0.0000000	0.0000000	0.0000730	0.0000000	-0.0015250
Lead	220.353	0.0000000	0.0000000	0.0000000	0.0001400	-0.0008600



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Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: Tully Environmental, Inc

SDG No.: P4853

Contract: TULL01

Lab Code: CHEM

Case No.: P4853

SAS No.: P4853

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Na	Ni	Pb	Sb	Se
Copper	224.700	0.0000000	-0.0047000	0.0036100	0.0000000	0.0000000
Iron	240.488	0.0000000	-0.0017000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	0.0006580	0.0000000	0.0000000	0.0001290



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Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: Tully Environmental, Inc

SDG No.: P4853

Contract: TULL01

Lab Code: CHEM

Case No.: P4853

SAS No.: P4853

Instrument ID: _____

Date: _____

Interement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interement Correction Factors For:				
		Sn	Ti	Tl	V	Zn
Copper	224.700	0.0000000	0.0003840	0.0000000	0.0000000	0.0000000
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	-0.0003610	0.0000000	0.0000000	0.0000000



METAL PREPARATION & ANALYICAL SUMMARY

Metals

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SAMPLE PREPARATION SUMMARY

Client: Tully Environmental, Inc **SDG No.:** P4853
Contract: TULL01 **Lab Code:** CHEM **Method:**
Case No.: P4853 **SAS No.:** P4853

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB165002							
P4853-01	001-WILLETS-PT-BLVD(NOV)	SAM	WATER	11/15/2024	50.0	25.0	
P4853-02	002-35TH-AVE(NOV)	SAM	WATER	11/15/2024	50.0	25.0	
P4856-01DUP	001-WILLETS-PT-BLVD(OCT)DUP	DUP	WATER	11/15/2024	50.0	25.0	
P4856-01MS	001-WILLETS-PT-BLVD(OCT)MS	MS	WATER	11/15/2024	50.0	25.0	
P4856-01MSD	001-WILLETS-PT-BLVD(OCT)MSD	MSD	WATER	11/15/2024	50.0	25.0	
PB165002BL	PB165002BL	MB	WATER	11/15/2024	50.0	25.0	
PB165002BS	PB165002BS	LCS	WATER	11/15/2024	50.0	25.0	

metals
- 14 -
ANALYSIS RUN LOG

Client: Tully Environmental, Inc **Contract:** TULL01

Lab code: CHEM **Case no.:** P4853 **Sas no.:** P4853 **Sdg no.:** P4853

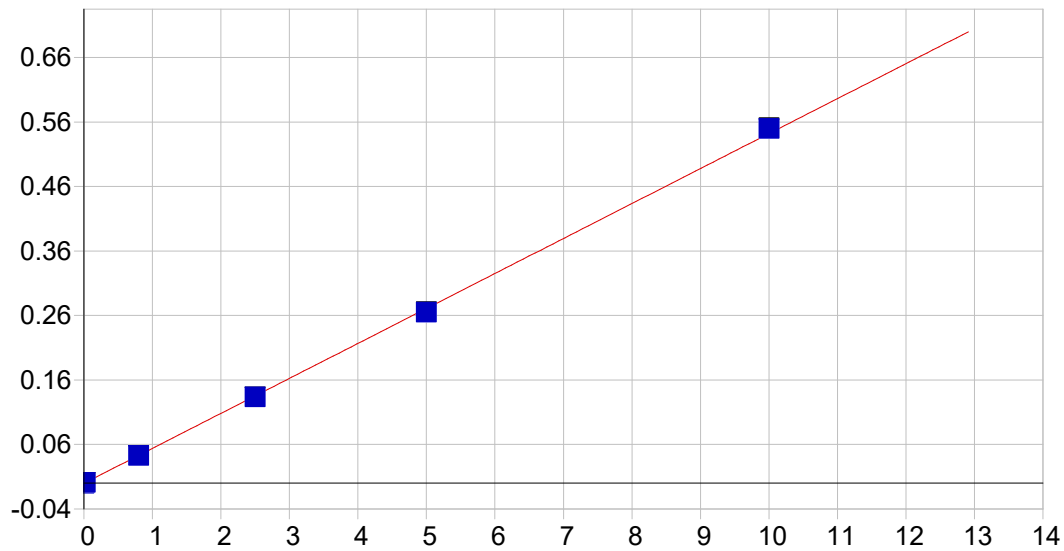
Instrument id number: **Method:** **Run number:** LB133471

Start date: 11/15/2024 **End date:** 11/15/2024

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1042	Cu,Fe,Pb
S1	S1	1	1047	Cu,Fe,Pb
S2	S2	1	1051	Cu,Fe,Pb
S3	S3	1	1055	Cu,Fe,Pb
S4	S4	1	1059	Cu,Fe,Pb
S5	S5	1	1104	Cu,Fe,Pb
ICV01	ICV01	1	1108	Cu,Fe,Pb
LLICV01	LLICV01	1	1155	Cu,Fe,Pb
ICB01	ICB01	1	1201	Cu,Fe,Pb
CRI01	CRI01	1	1205	Cu,Fe,Pb
ICSA01	ICSA01	1	1209	Cu,Fe,Pb
ICSAB01	ICSAB01	1	1217	Cu,Fe,Pb
ICSA	ICSA	20	1222	Cu,Fe,Pb
ICSAB	ICSAB	20	1226	Cu,Fe,Pb
CCV01	CCV01	1	1230	Cu,Fe,Pb
CCB01	CCB01	1	1238	Cu,Fe,Pb
P4853-01	001-WILLETS-PT-BLVD(NOV)	1	1333	Cu,Fe,Pb
P4853-02	002-35TH-AVE(NOV)	1	1338	Cu,Fe,Pb
CCV02	CCV02	1	1342	Cu,Fe,Pb
CCB02	CCB02	1	1347	Cu,Fe,Pb
P4856-01DUP	001-WILLETS-PT-BLVD(OCT)	1	1356	Cu,Fe,Pb
P4856-01MS	001-WILLETS-PT-BLVD(OCT)	1	1405	Cu,Fe,Pb
P4856-01MSD	001-WILLETS-PT-BLVD(OCT)	1	1409	Cu,Fe,Pb
P4856-01A	001-WILLETS-PT-BLVD(OCT)	1	1413	Fe
PB165002BL	PB165002BL	1	1429	Cu,Fe,Pb
CCV03	CCV03	1	1440	Cu,Fe,Pb
CCB03	CCB03	1	1444	Cu,Fe,Pb
CCV004	CCV004	1	1531	Cu,Fe,Pb
CCB004	CCB004	1	1535	Cu,Fe,Pb
CCV05	CCV05	1	1617	Cu,Fe,Pb
CCB05	CCB05	1	1621	Cu,Fe,Pb
CCV06	CCV06	1	1709	Cu,Fe,Pb
CCB06	CCB06	1	1713	Cu,Fe,Pb
PB165002BS	PB165002BS	1	1728	Cu,Fe,Pb
CCV07	CCV07	1	1808	Cu,Fe,Pb
CCB07	CCB07	1	1812	Cu,Fe,Pb
CCV08	CCV08	1	1821	Cu,Fe,Pb
CCB08	CCB08	1	1825	Cu,Fe,Pb



METAL RAW DATA

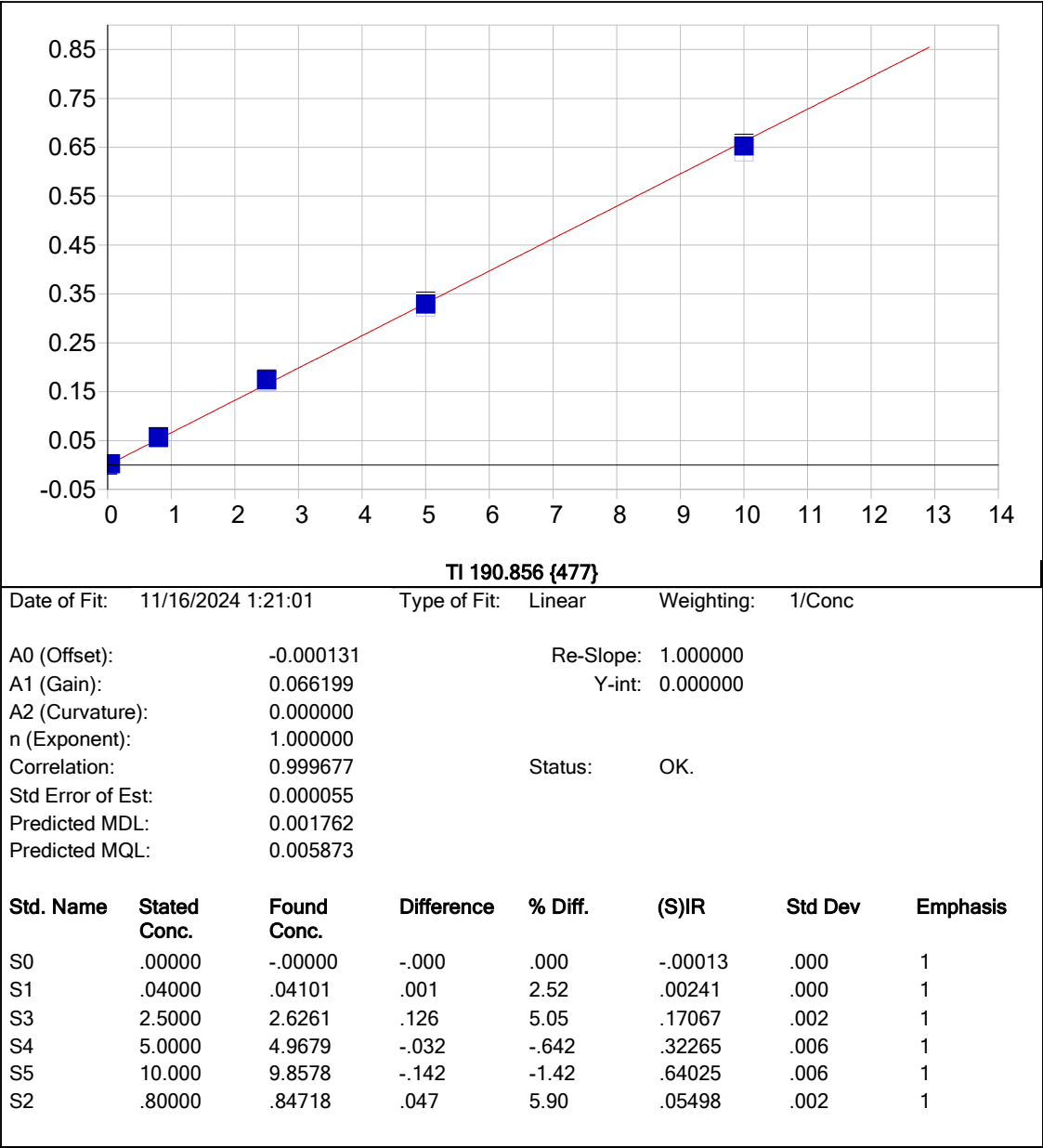


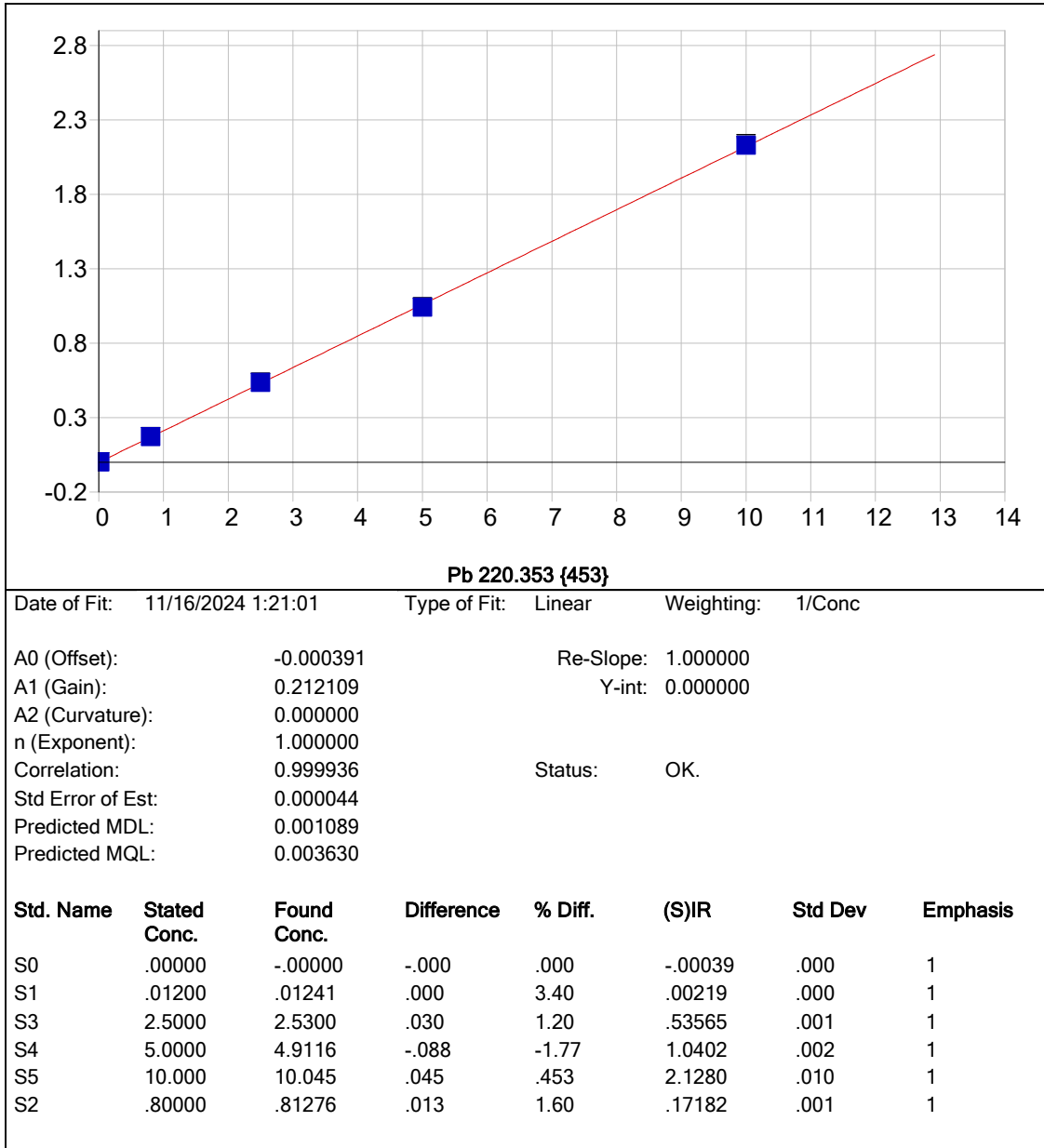
As 189.042 {479}

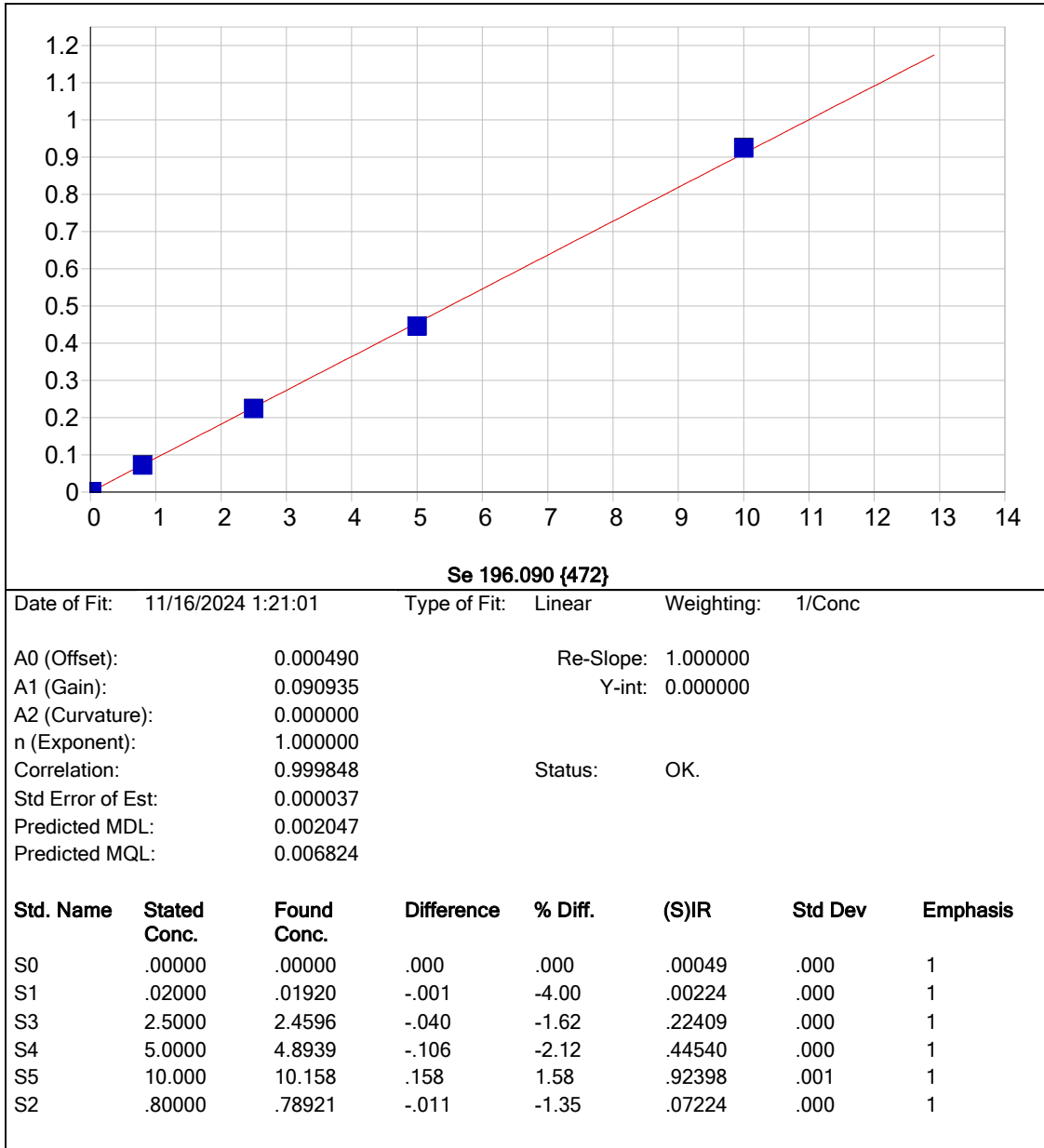
Date of Fit: 11/16/2024 1:21:01 Type of Fit: Linear Weighting: 1/Conc

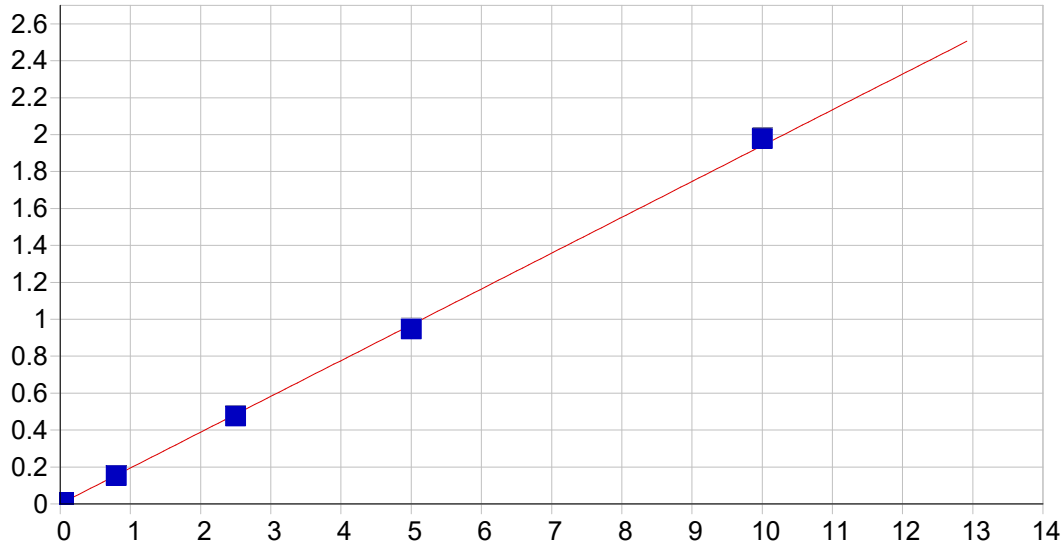
A0 (Offset): -0.000216 Re-Slope: 1.000000
A1 (Gain): 0.054225 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999861 Status: OK.
Std Error of Est: 0.000021
Predicted MDL: 0.002567
Predicted MQL: 0.008556

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.02000	.02145	.001	7.24	.00094	.000	1
S3	2.5000	2.4687	-.031	-1.25	.13350	.000	1
S4	5.0000	4.8918	-.108	-2.16	.26475	.000	1
S5	10.000	10.147	.147	1.47	.54940	.001	1
S2	.80000	.79128	-.009	-1.09	.04264	.000	1







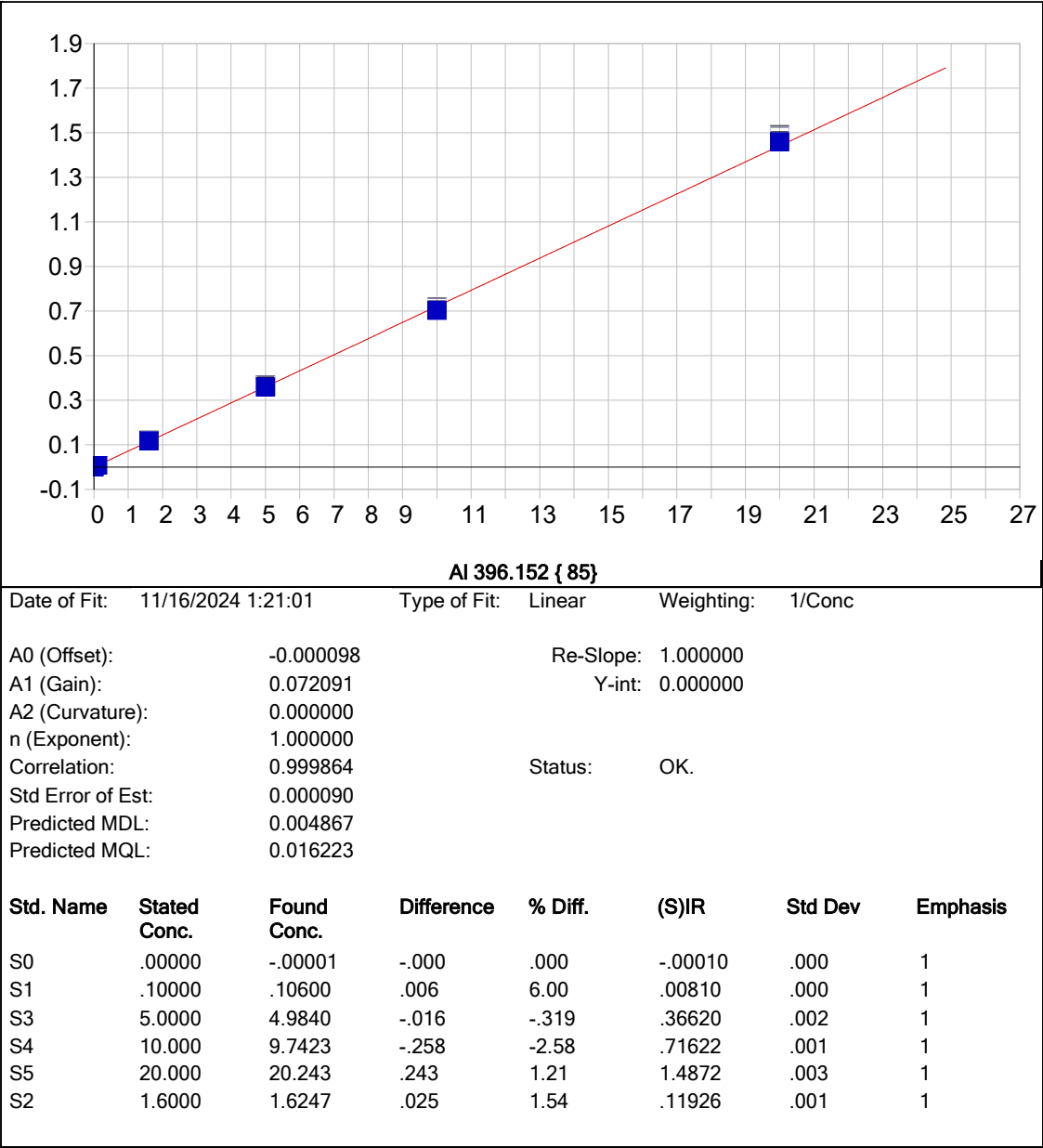


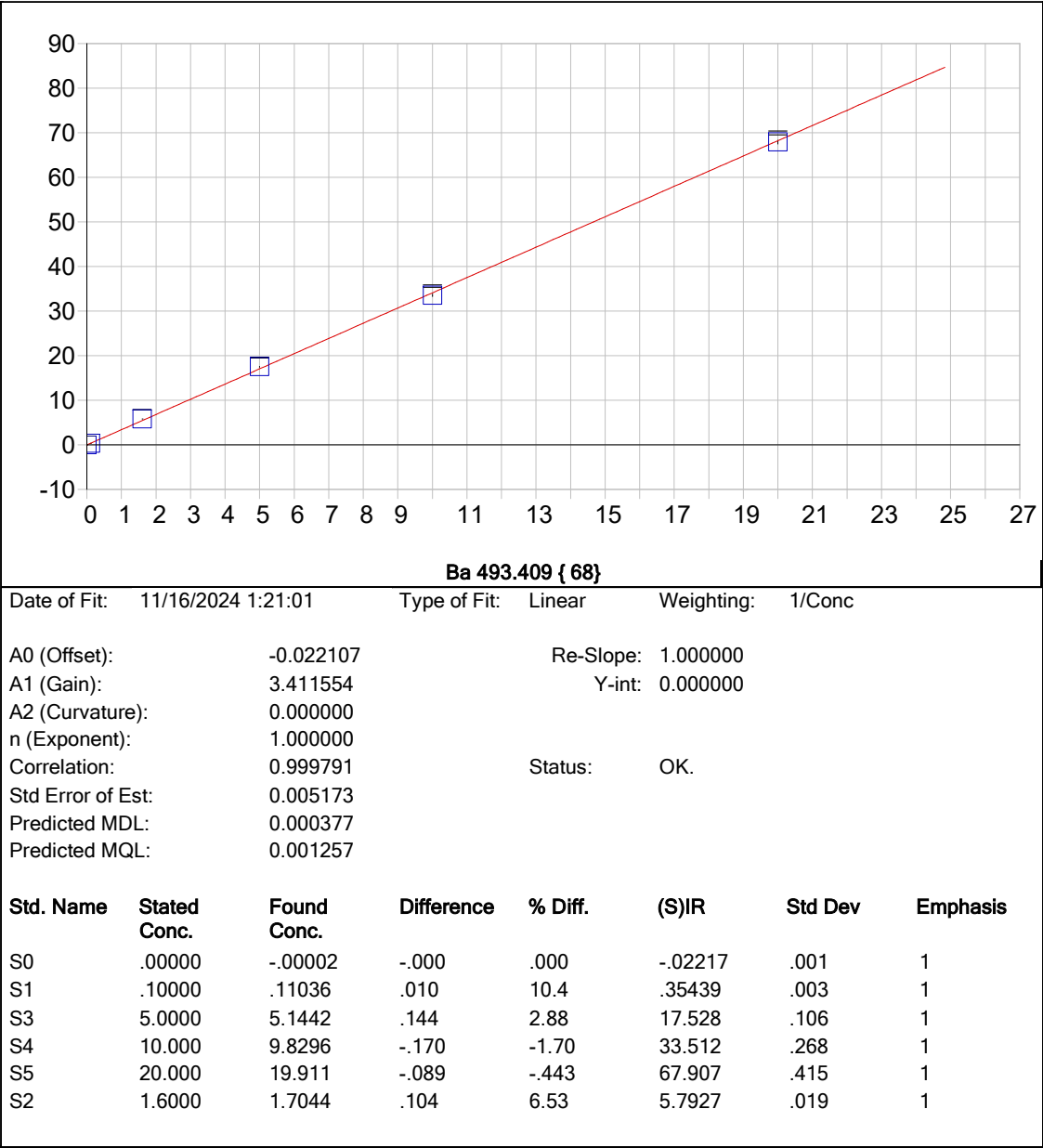
Sb 206.833 {463}

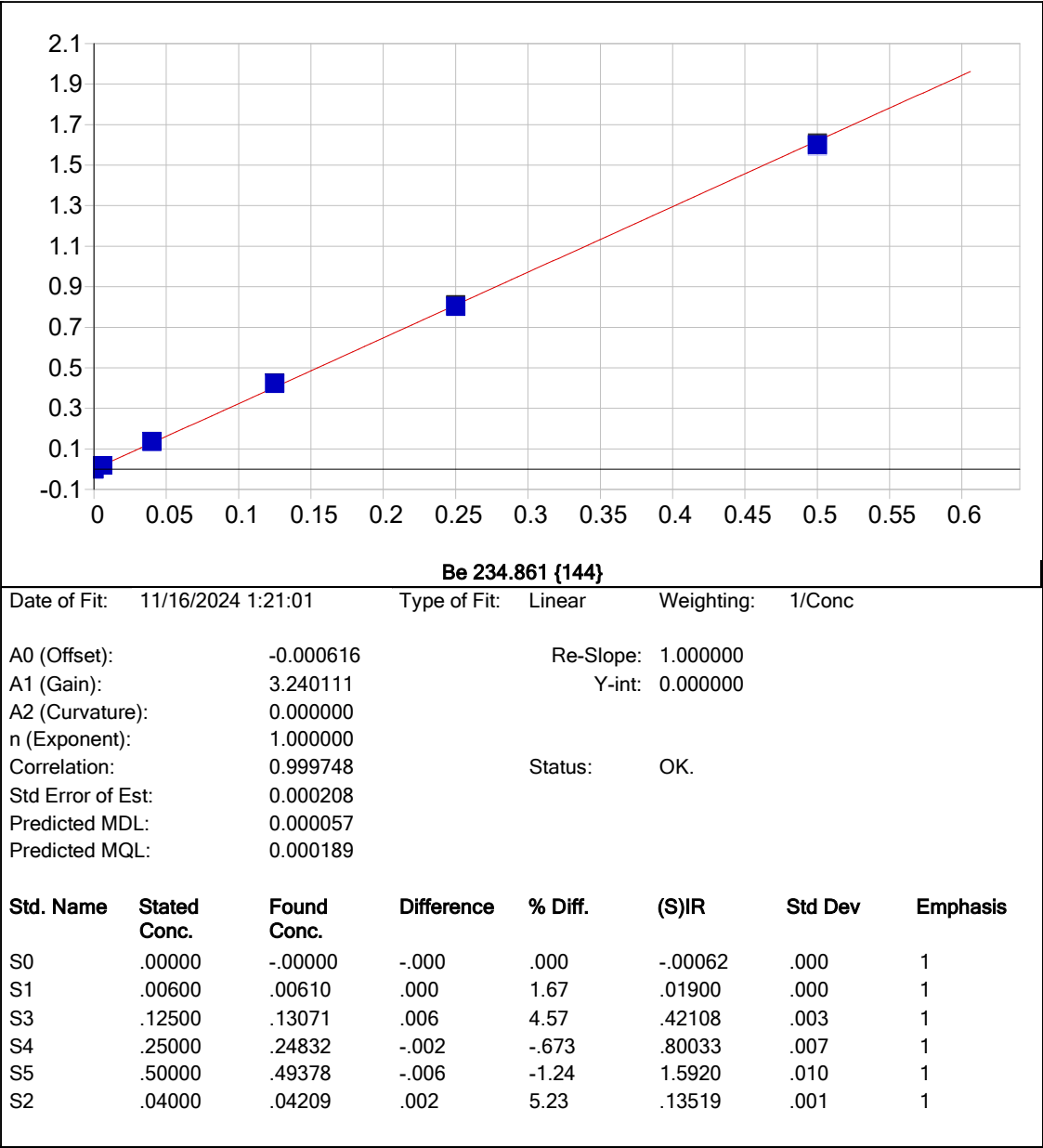
Date of Fit: 11/16/2024 1:21:01 Type of Fit: Linear Weighting: 1/Conc

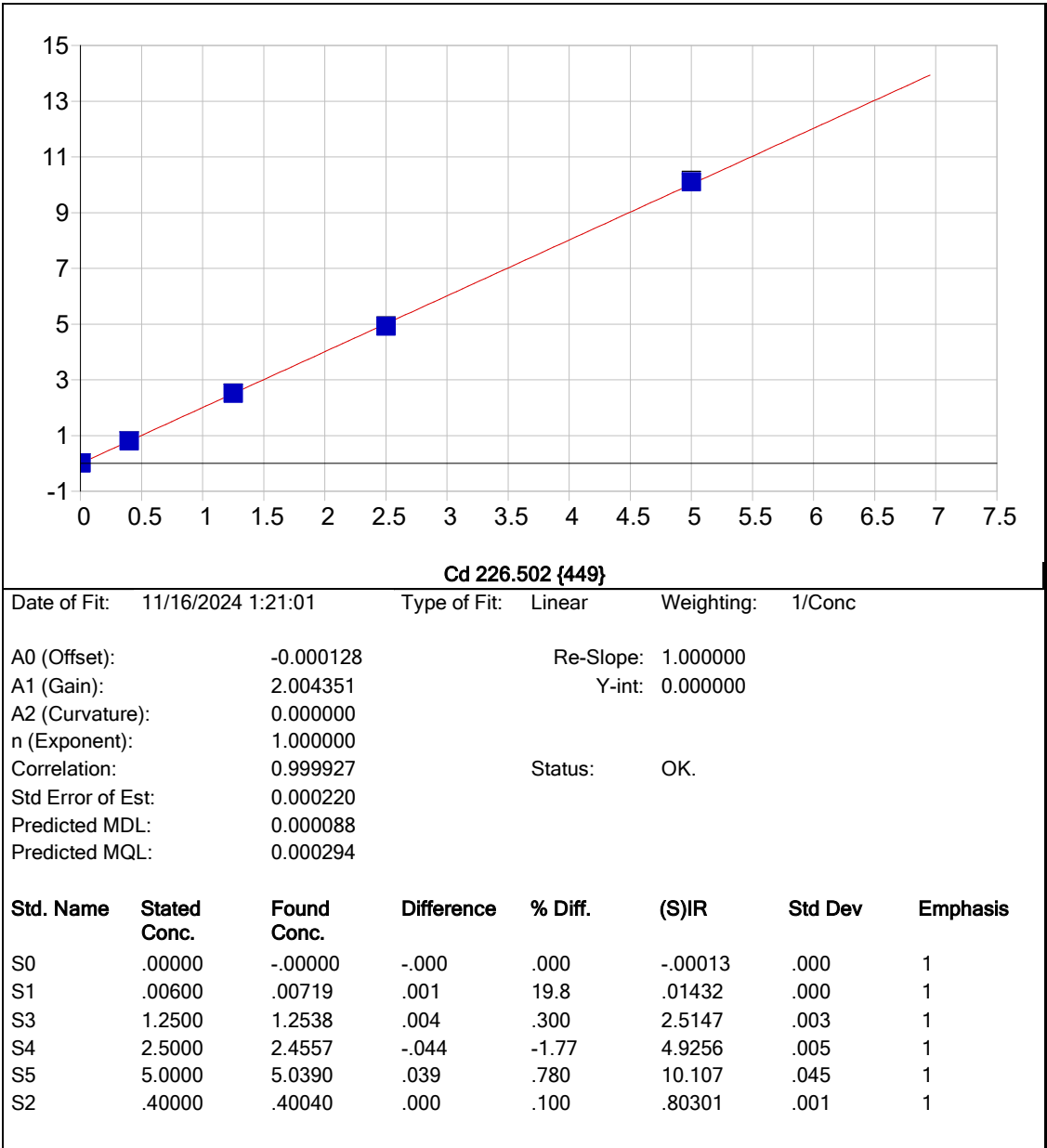
A0 (Offset): 0.000178 Re-Slope: 1.000000
A1 (Gain): 0.193978 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999783 Status: OK.
Std Error of Est: 0.000150
Predicted MDL: 0.001153
Predicted MQL: 0.003844

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.05000	.05032	.000	.646	.00996	.000	1
S3	2.5000	2.4453	-.055	-2.19	.47584	.001	1
S4	5.0000	4.8788	-.121	-2.42	.94919	.002	1
S5	10.000	10.190	.190	1.90	1.9821	.003	1
S2	.80000	.78527	-.015	-1.84	.15293	.000	1



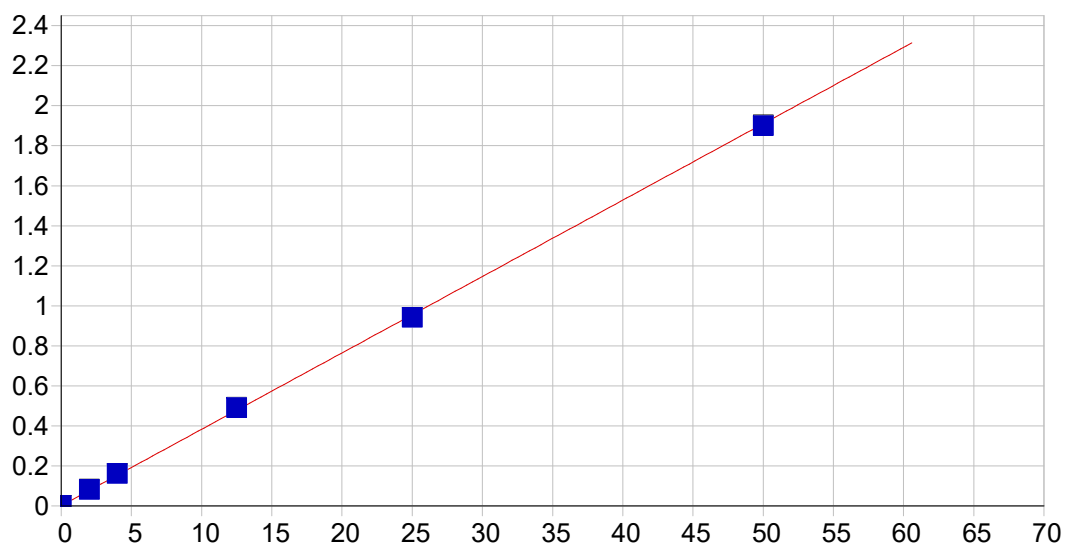






Date of Fit: 11/16/2024 1:21:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000128 Re-Slope: 1.000000
A1 (Gain): 2.004351 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999927 Status: OK.
Std Error of Est: 0.000220
Predicted MDL: 0.000088
Predicted MQL: 0.000294

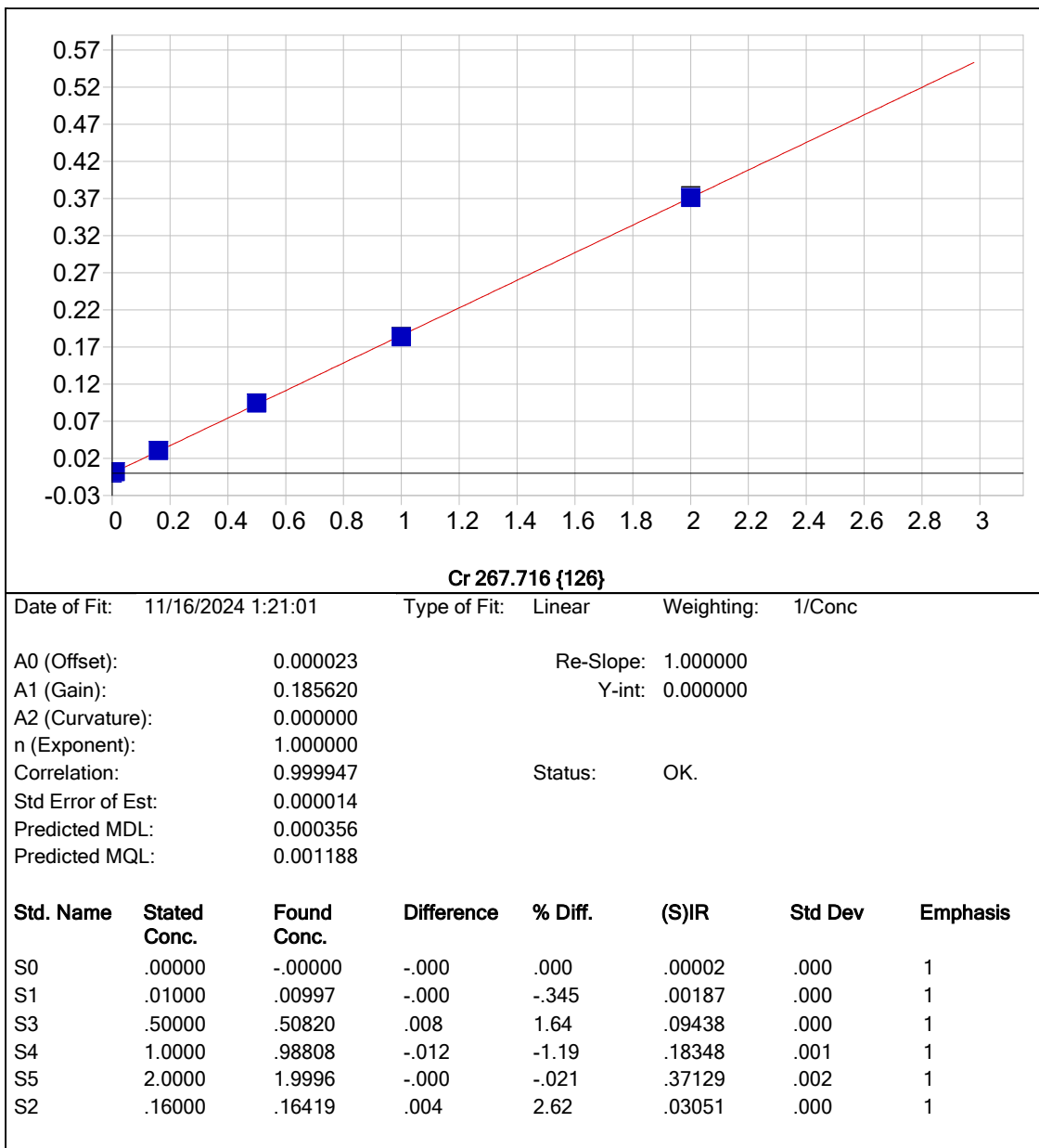


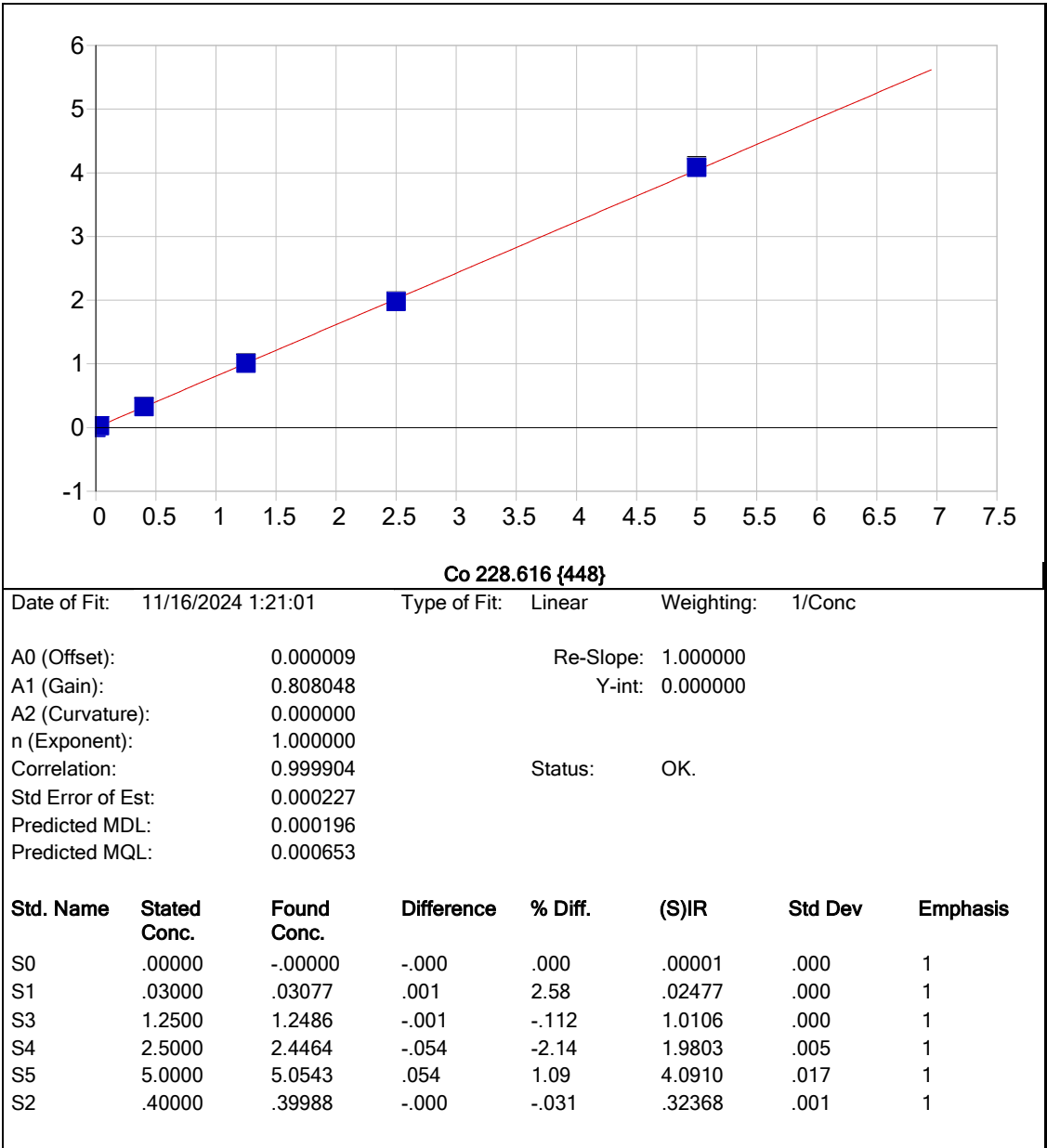
Ca 373.690 { 90}

Date of Fit: 11/16/2024 1:21:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001167 Re-Slope: 1.000000
A1 (Gain): 0.038172 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999834 Status: OK.
Std Error of Est: 0.000368
Predicted MDL: 0.008566
Predicted MQL: 0.028554

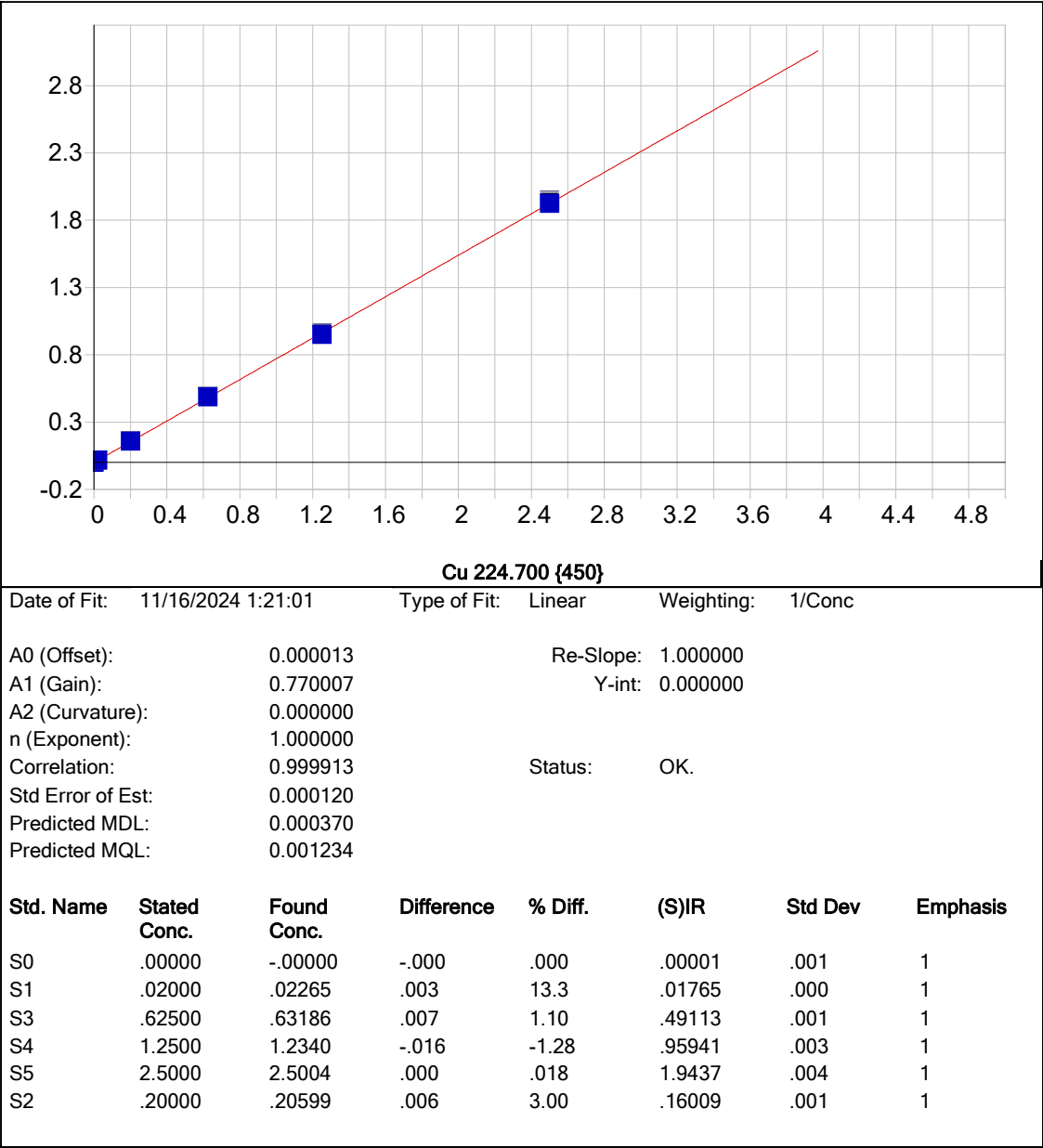
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	.00116	.000	1
S2	4.0000	4.1868	.187	4.67	.16099	.001	1
S3	12.500	12.816	.316	2.53	.49038	.002	1
S4	25.000	24.632	-.368	-1.47	.94142	.001	1
S5	50.000	49.742	-.258	-.516	1.8999	.004	1
S1	2.0000	2.1235	.123	6.17	.08222	.000	1

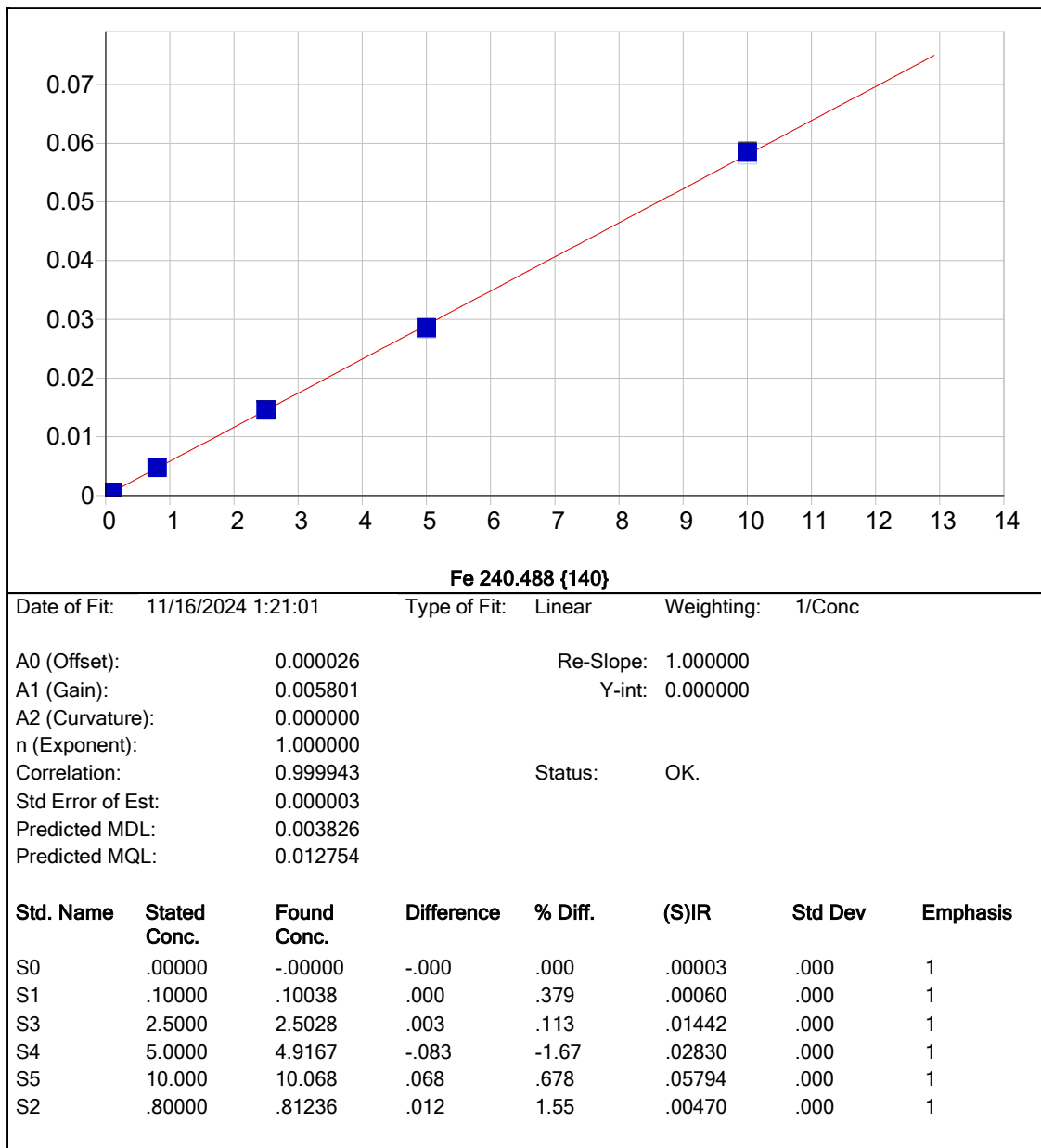


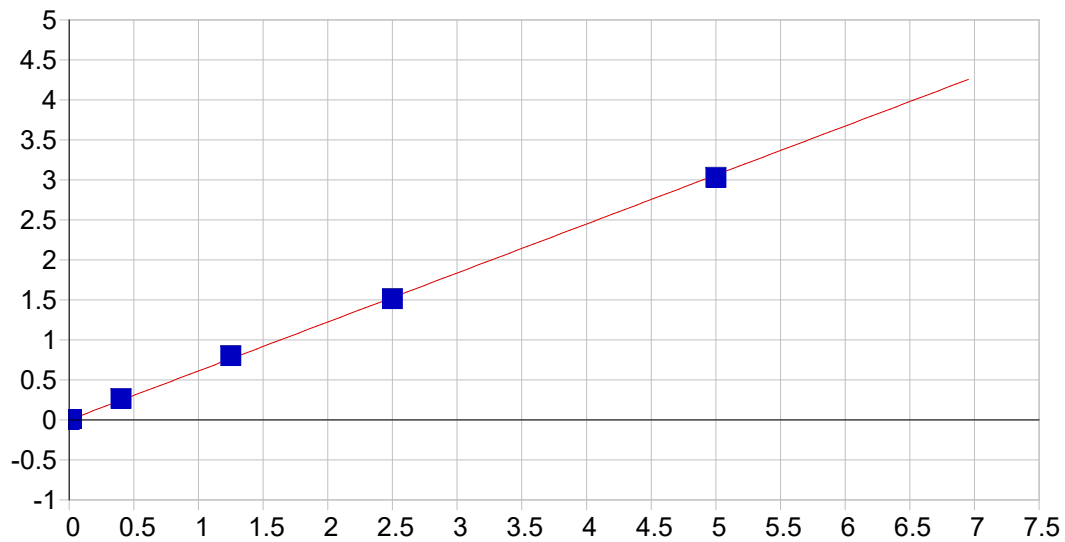


Date of Fit: 11/16/2024 1:21:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000009 Re-Slope: 1.000000
A1 (Gain): 0.808048 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999904 Status: OK.
Std Error of Est: 0.000227
Predicted MDL: 0.000196
Predicted MQL: 0.000653





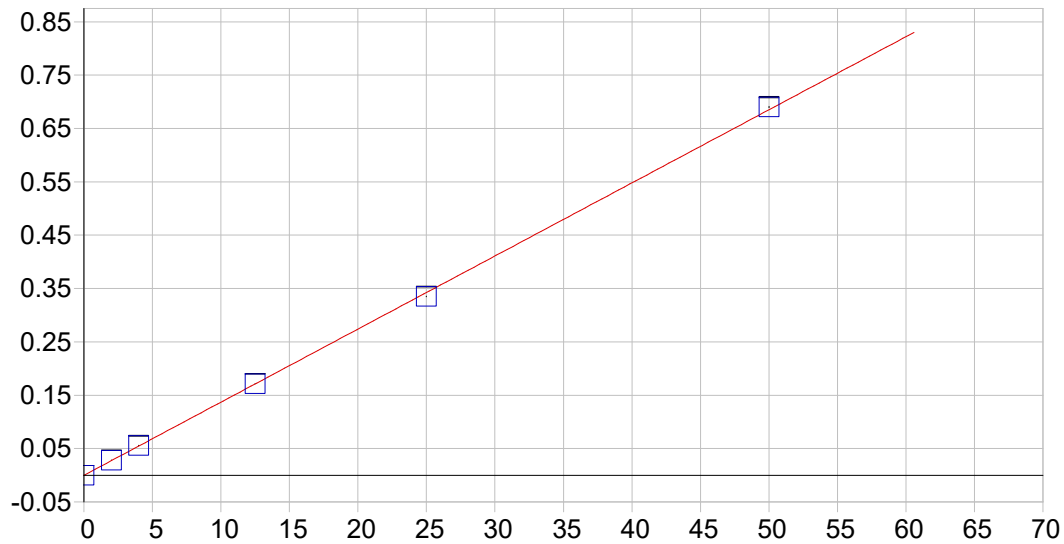


Mn 257.610 {131}

Date of Fit: 11/16/2024 1:21:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000037	Re-Slope:	1.000000
A1 (Gain):	0.612190	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999682	Status:	OK.
Std Error of Est:	0.000256		
Predicted MDL:	0.000246		
Predicted MQL:	0.000820		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.02000	.02207	.002	10.4	.01355	.000	1
S3	1.2500	1.3036	.054	4.29	.79827	.004	1
S4	2.5000	2.4693	-.031	-1.23	1.5120	.004	1
S5	5.0000	4.9445	-.056	-1.11	3.0276	.005	1
S2	.40000	.43050	.030	7.62	.26363	.002	1

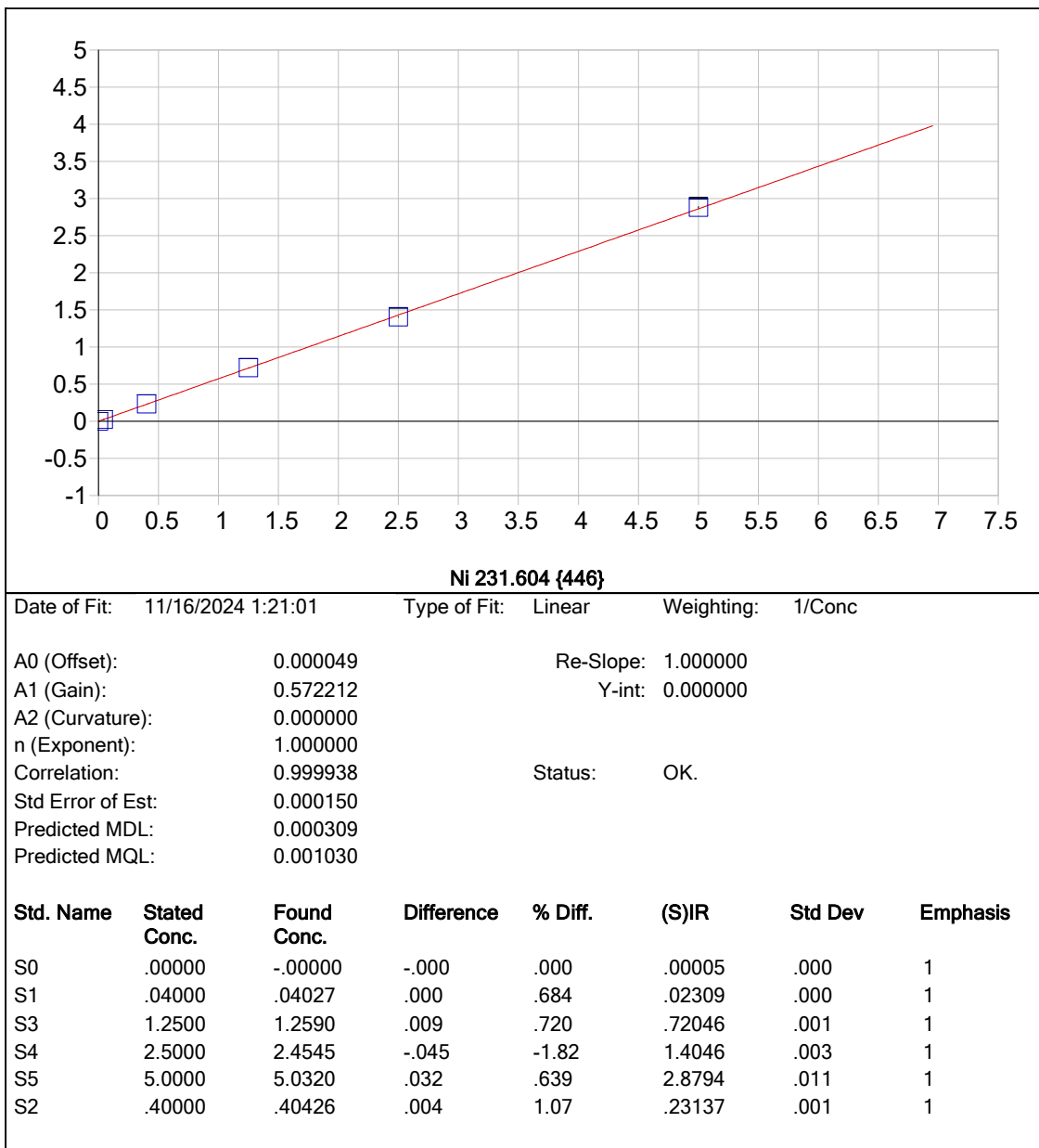


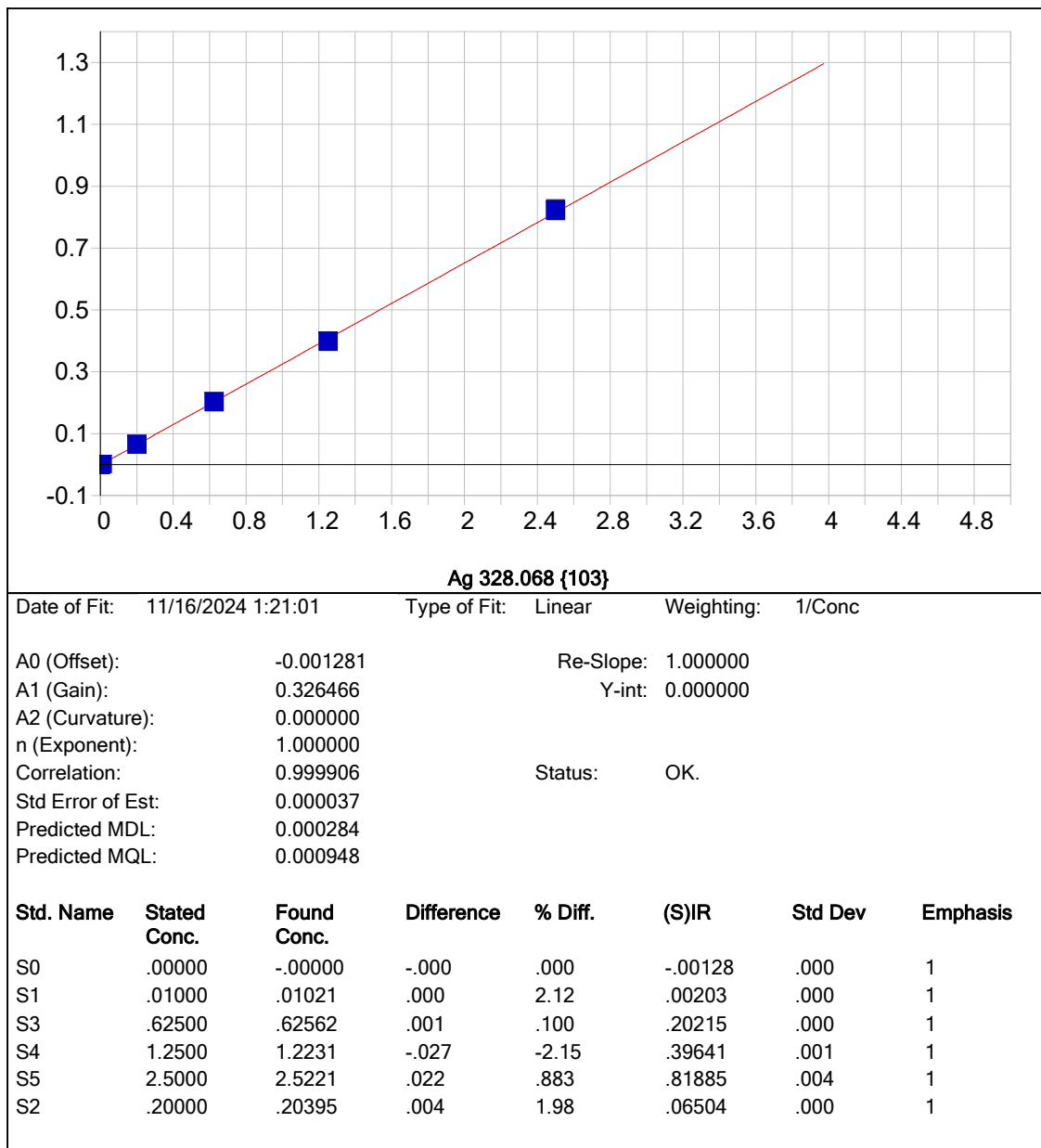
Mg 279.079 {121}

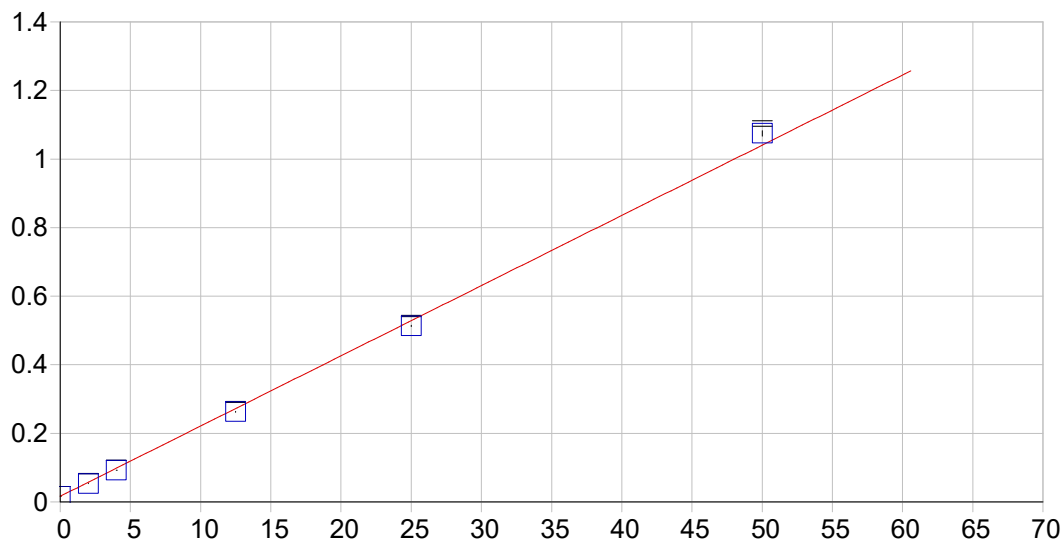
Date of Fit: 11/16/2024 1:21:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000102 Re-Slope: 1.000000
A1 (Gain): 0.013703 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999902 Status: OK.
Std Error of Est: 0.000101
Predicted MDL: 0.011402
Predicted MQL: 0.038008

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	-.00010	.000	1
S2	4.0000	4.0517	.052	1.29	.05542	.001	1
S3	12.500	12.526	.026	.207	.17154	.000	1
S4	25.000	24.455	-.545	-2.18	.33501	.001	1
S5	50.000	50.396	.396	.792	.69048	.001	1
S1	2.0000	2.0708	.071	3.54	.02827	.000	1





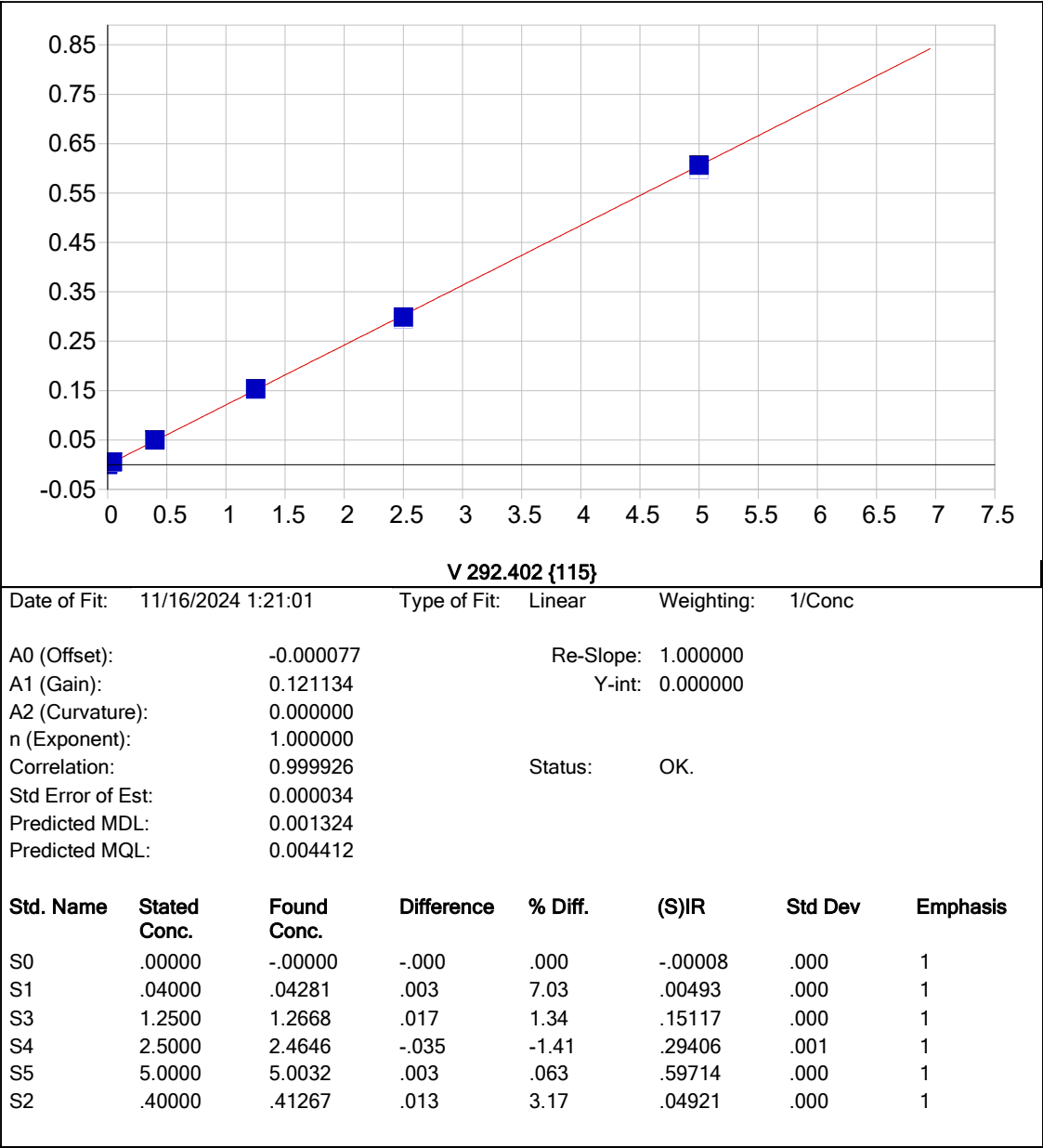


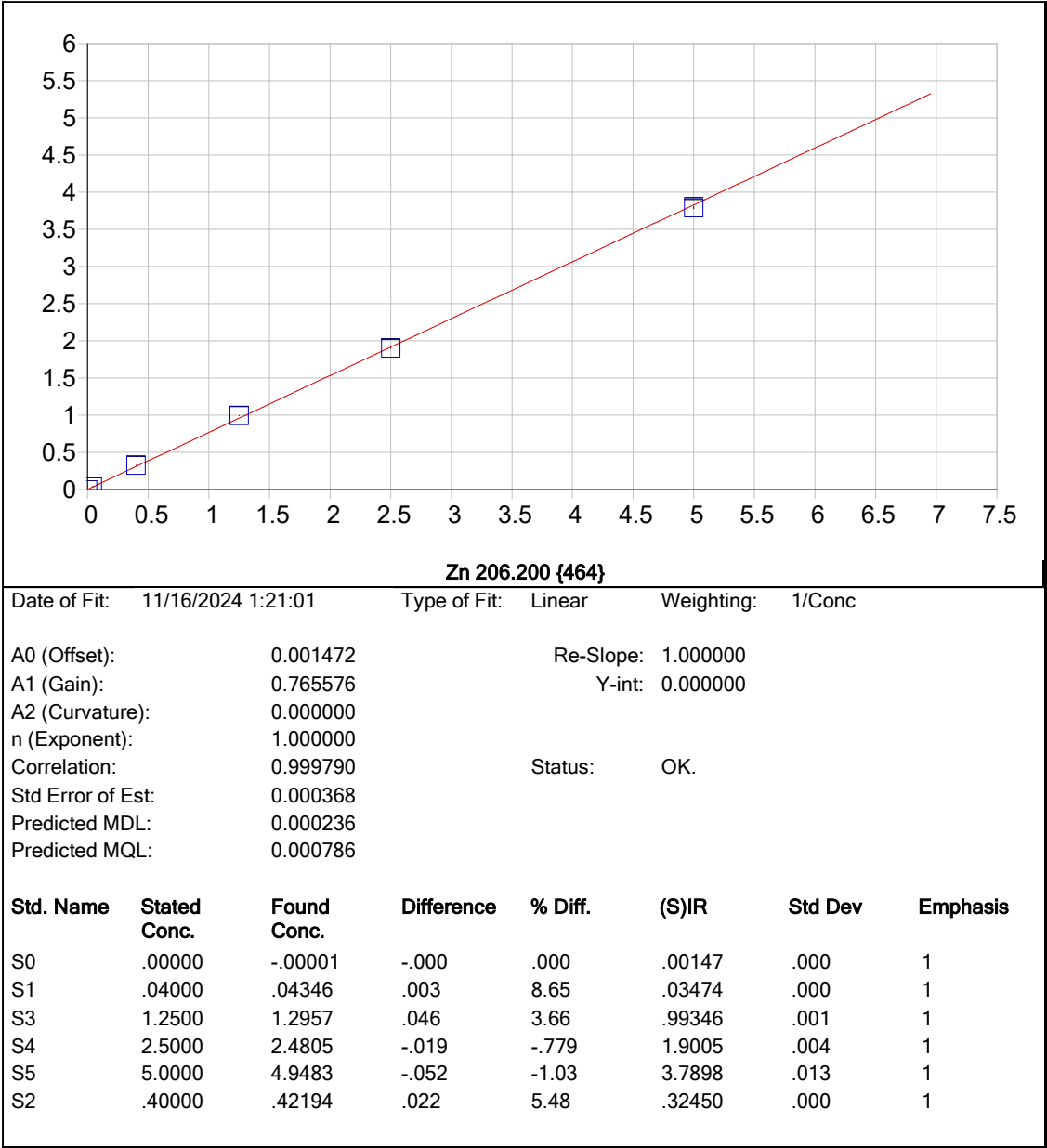
Na 589.592 { 57}

Date of Fit: 11/16/2024 1:21:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016531 Re-Slope: 1.000000
A1 (Gain): 0.020479 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999280 Status: OK.
Std Error of Est: 0.000411
Predicted MDL: 0.007174
Predicted MQL: 0.023914

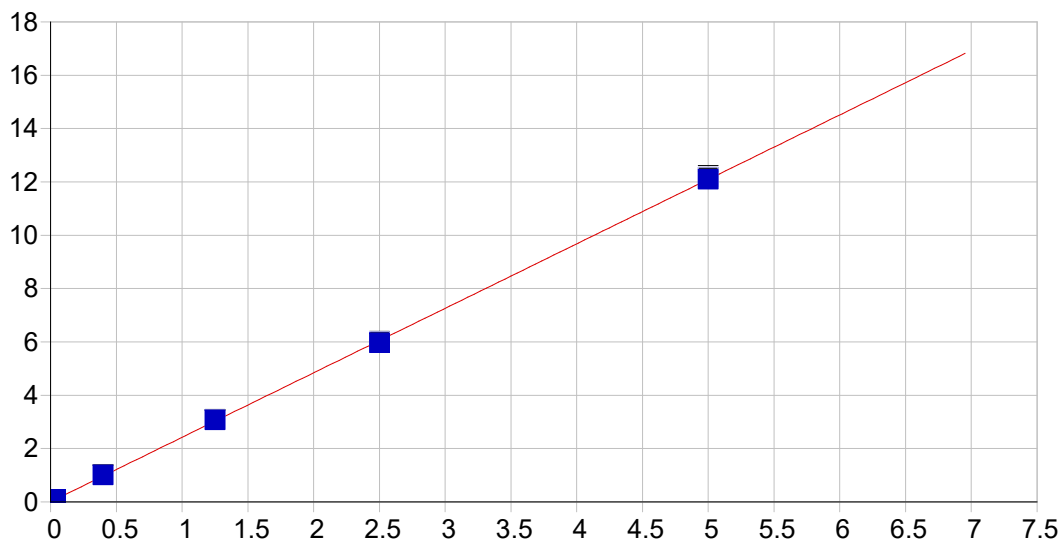
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00040	.000	.000	.01654	.000	1
S2	4.0000	3.7055	-.295	-7.36	.09242	.000	1
S3	12.500	12.042	-.458	-3.67	.26314	.001	1
S4	25.000	24.265	-.735	-2.94	.51347	.002	1
S5	50.000	51.679	1.68	3.36	1.0749	.008	1
S1	2.0000	1.8089	-.191	-9.55	.05358	.000	1





Date of Fit: 11/16/2024 1:21:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001472 Re-Slope: 1.000000
A1 (Gain): 0.765576 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999790 Status: OK.
Std Error of Est: 0.000368
Predicted MDL: 0.000236
Predicted MQL: 0.000786

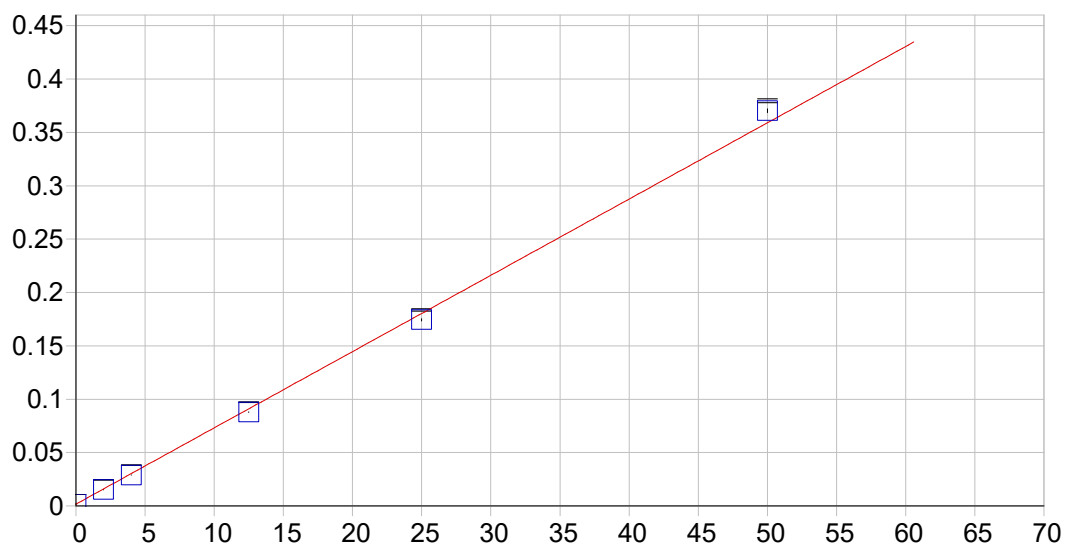


Zn 213.856 {158}

Date of Fit: 11/16/2024 1:21:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005144 Re-Slope: 1.000000
A1 (Gain): 2.418008 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999925 Status: OK.
Std Error of Est: 0.000702
Predicted MDL: 0.000302
Predicted MQL: 0.001007

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00513	.001	1
S1	.04000	.04328	.003	8.19	.11046	.001	1
S3	1.2500	1.2662	.016	1.30	3.0879	.012	1
S4	2.5000	2.4668	-.033	-1.33	6.0119	.015	1
S5	5.0000	4.9998	-.000	-.004	12.179	.060	1
S2	.40000	.41395	.014	3.49	1.0128	.002	1

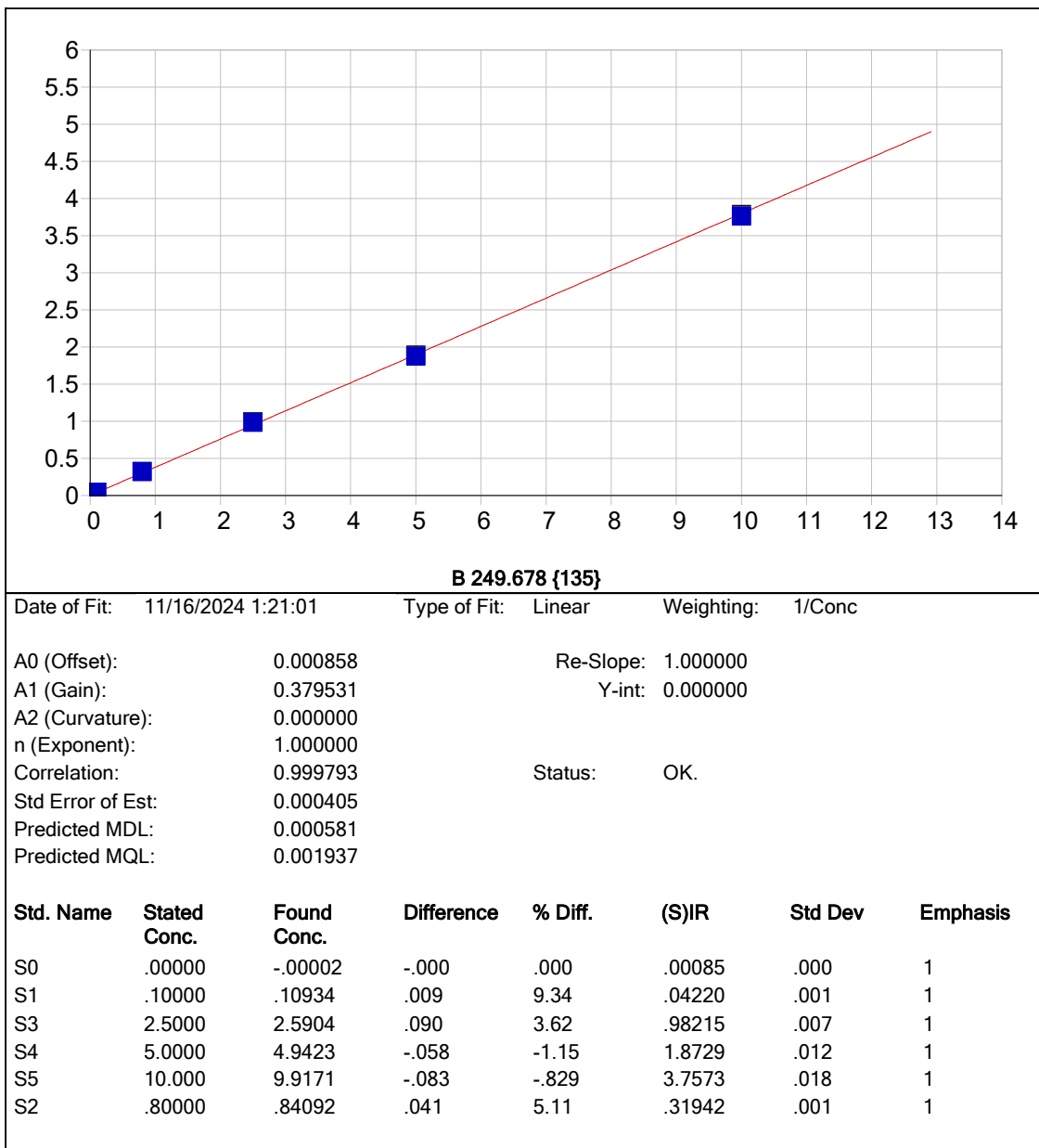


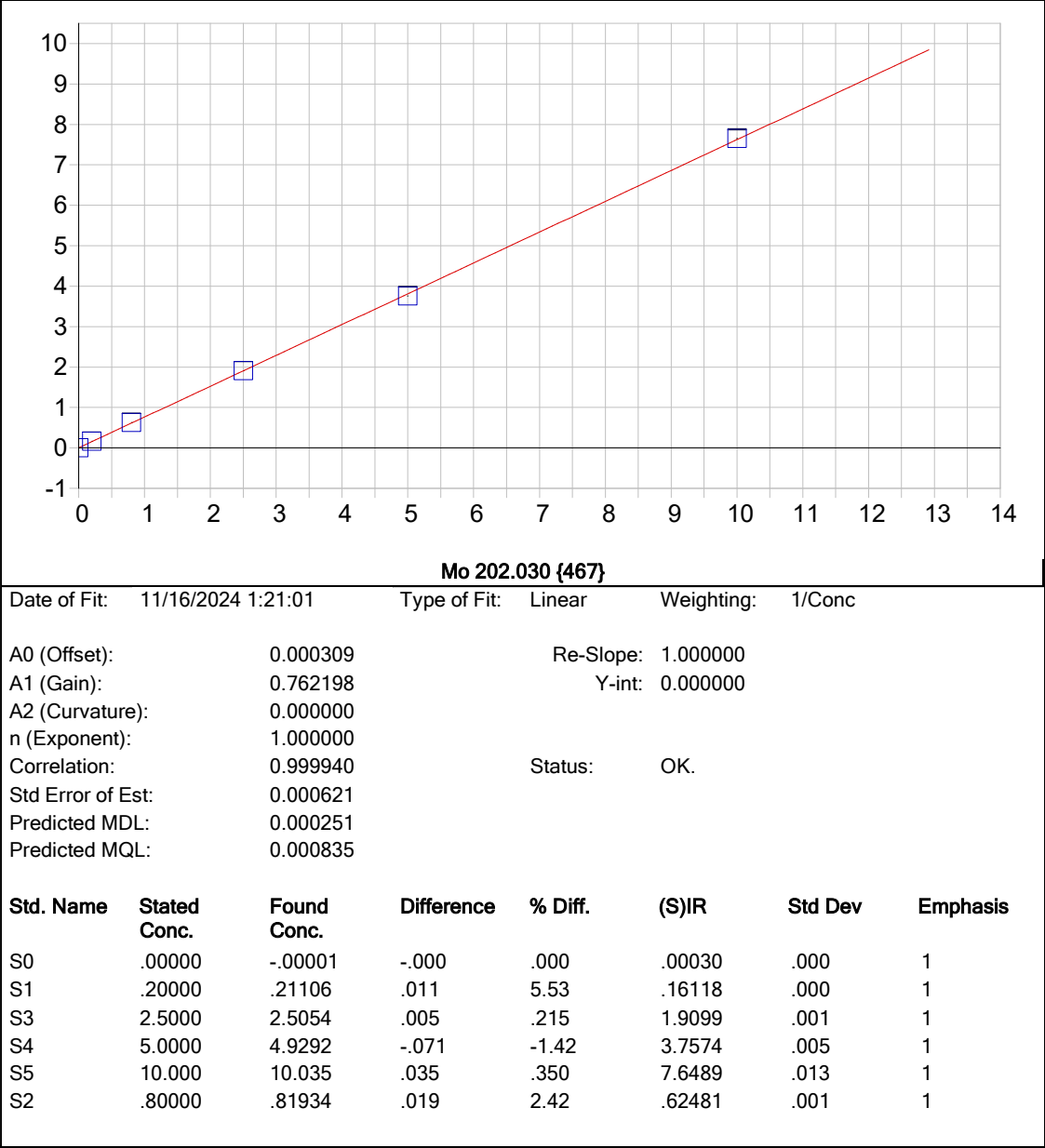
K 766.490 { 44}

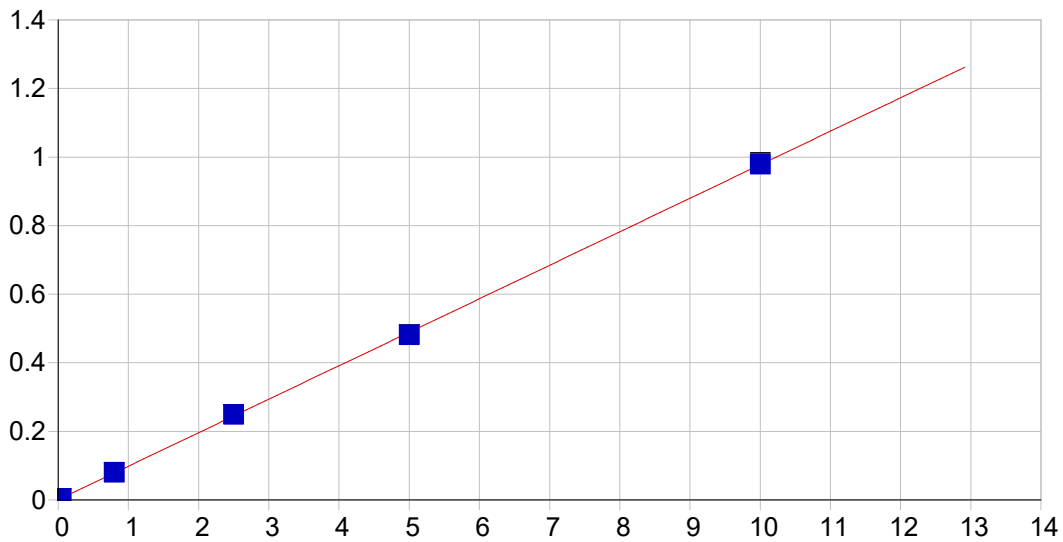
Date of Fit: 11/16/2024 1:21:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001676 Re-Slope: 1.000000
A1 (Gain): 0.007147 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999419 Status: OK.
Std Error of Est: 0.000129
Predicted MDL: 0.021441
Predicted MQL: 0.071469

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00029	.000	.000	.00168	.000	1
S2	4.0000	3.8063	-.194	-4.84	.02888	.000	1
S3	12.500	12.063	-.437	-3.50	.08788	.000	1
S4	25.000	24.169	-.831	-3.32	.17440	.001	1
S5	50.000	51.577	1.58	3.15	.37028	.002	1
S1	2.0000	1.8849	-.115	-5.75	.01515	.000	1





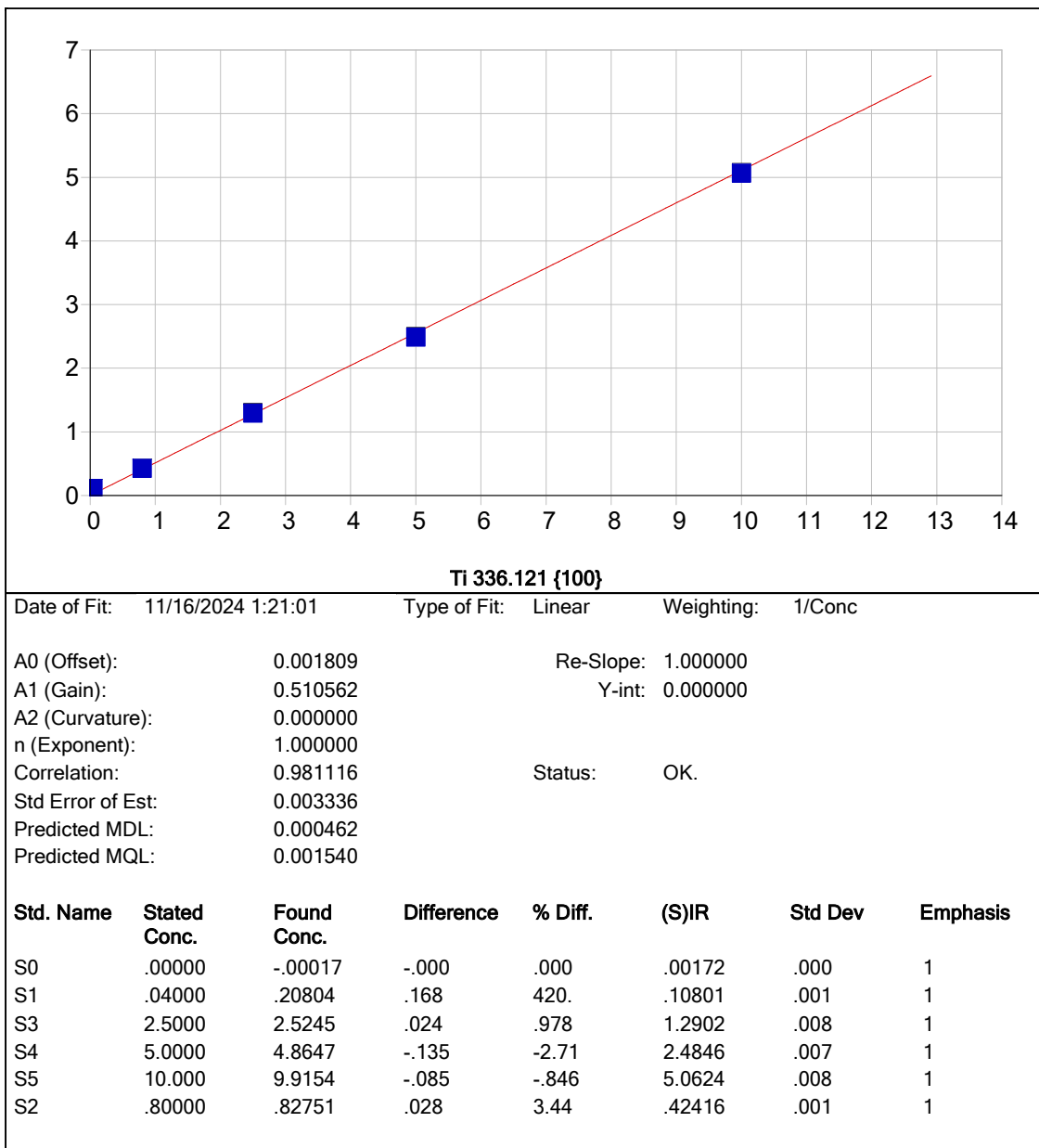


Sn 189.989 {478}

Date of Fit: 11/16/2024 1:21:01 Type of Fit: Linear Weighting: 1/Conc

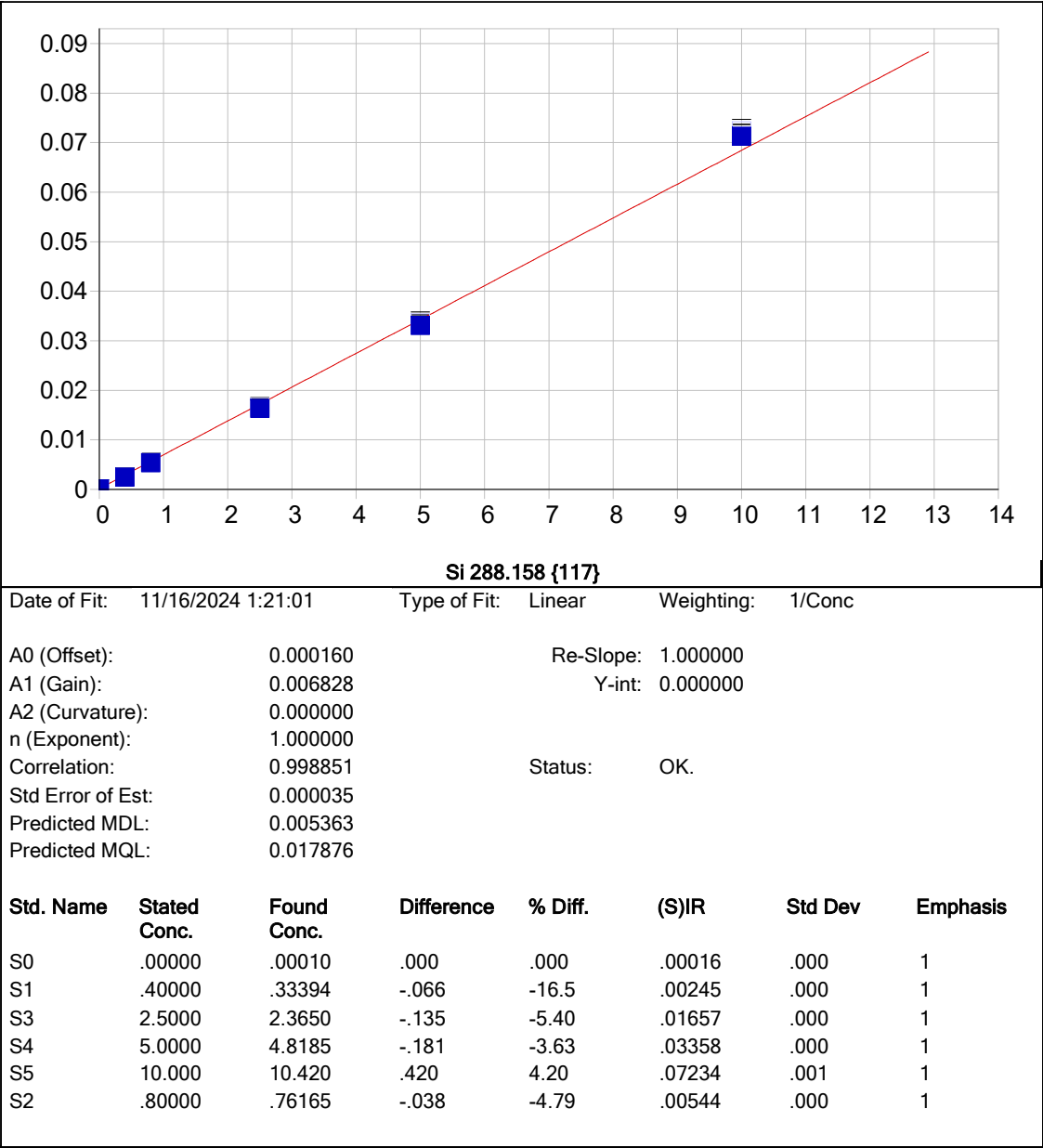
A0 (Offset): 0.000530 Re-Slope: 1.000000
A1 (Gain): 0.097698 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999926 Status: OK.
Std Error of Est: 0.000039
Predicted MDL: 0.000855
Predicted MQL: 0.002851

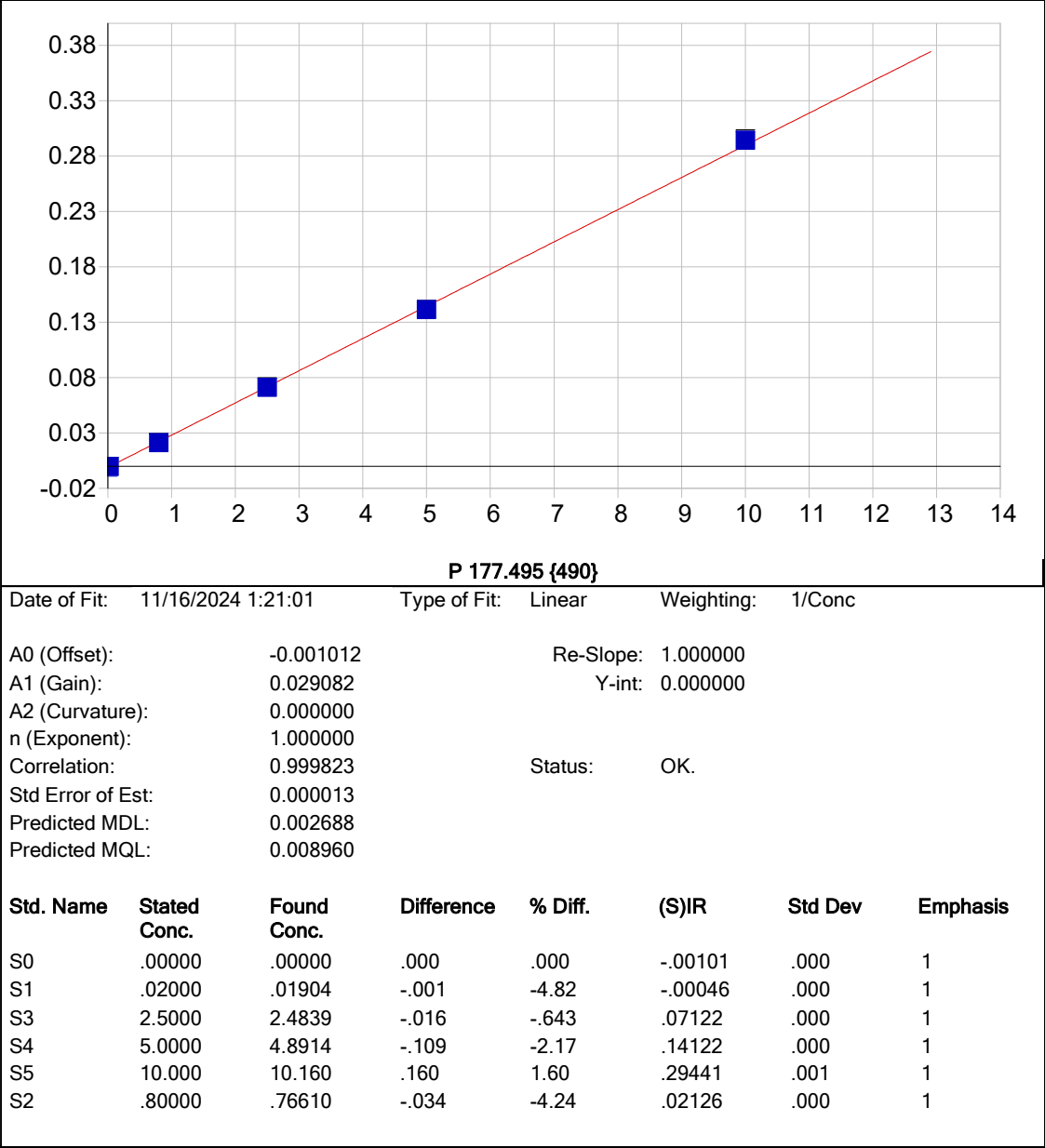
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00053	.000	1
S1	.04000	.03677	-.003	-8.07	.00412	.000	1
S3	2.5000	2.5441	.044	1.76	.24883	.000	1
S4	5.0000	4.9227	-.077	-1.55	.48097	.001	1
S5	10.000	10.018	.018	.176	.97823	.005	1
S2	.80000	.81887	.019	2.36	.08045	.000	1

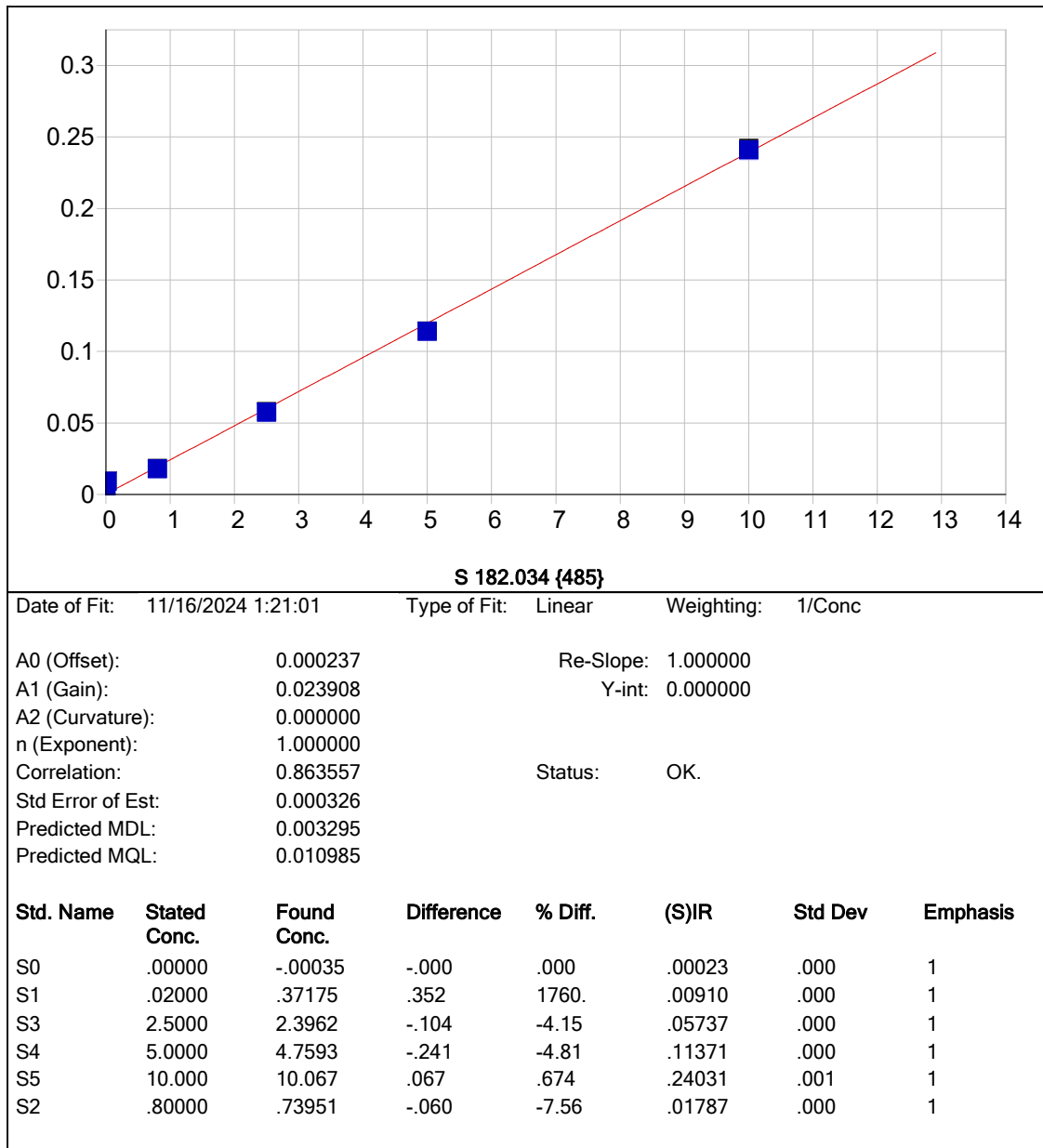


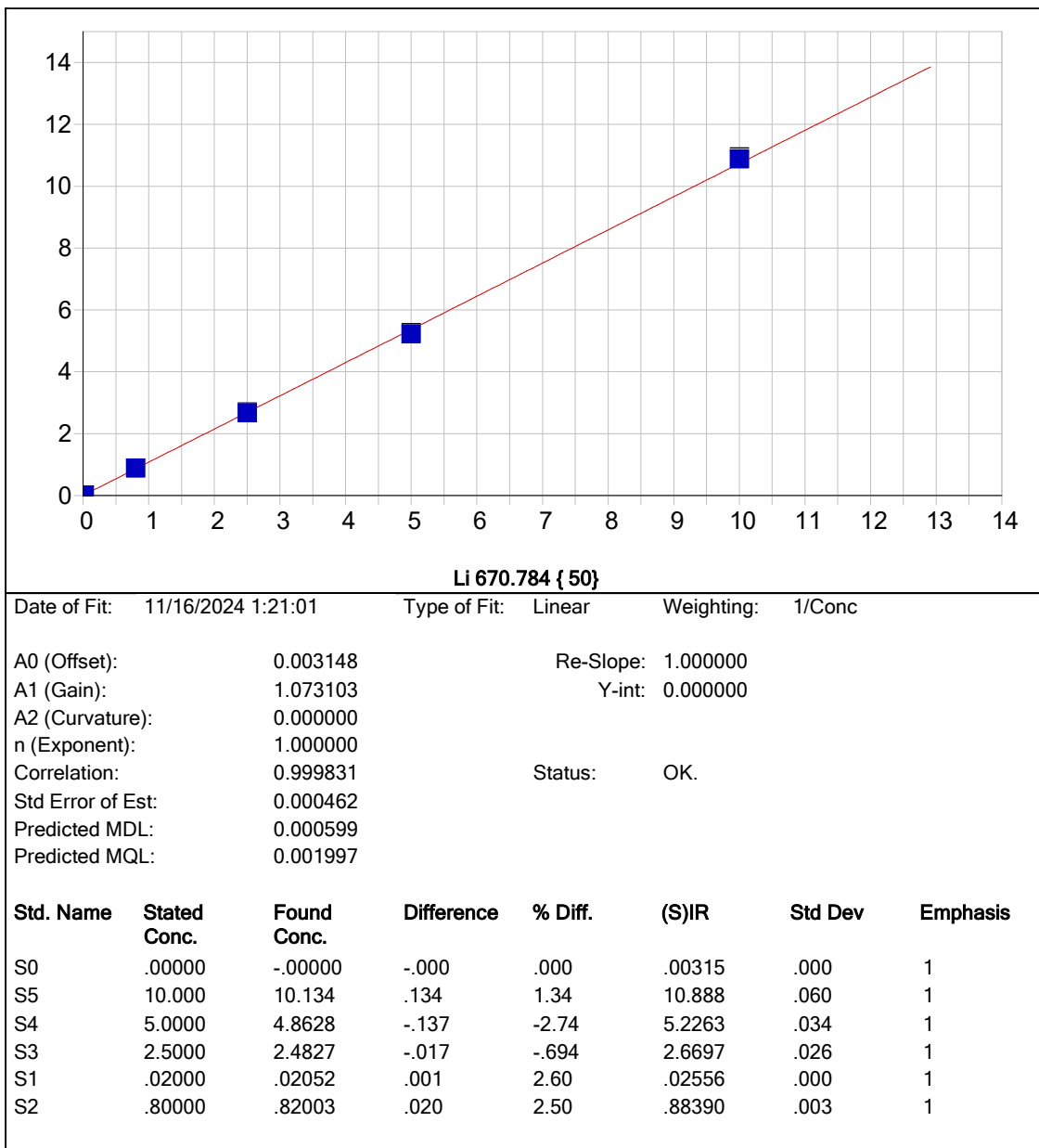
Date of Fit: 11/16/2024 1:21:01 Type of Fit: Linear Weighting: 1/Conc

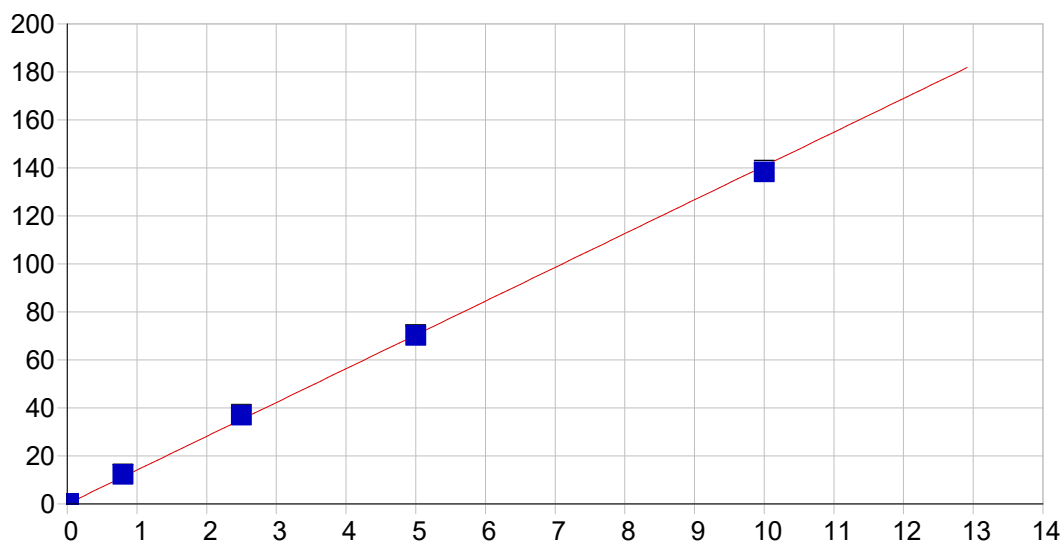
A0 (Offset): 0.001809 Re-Slope: 1.000000
A1 (Gain): 0.510562 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.981116 Status: OK.
Std Error of Est: 0.003336
Predicted MDL: 0.000462
Predicted MQL: 0.001540









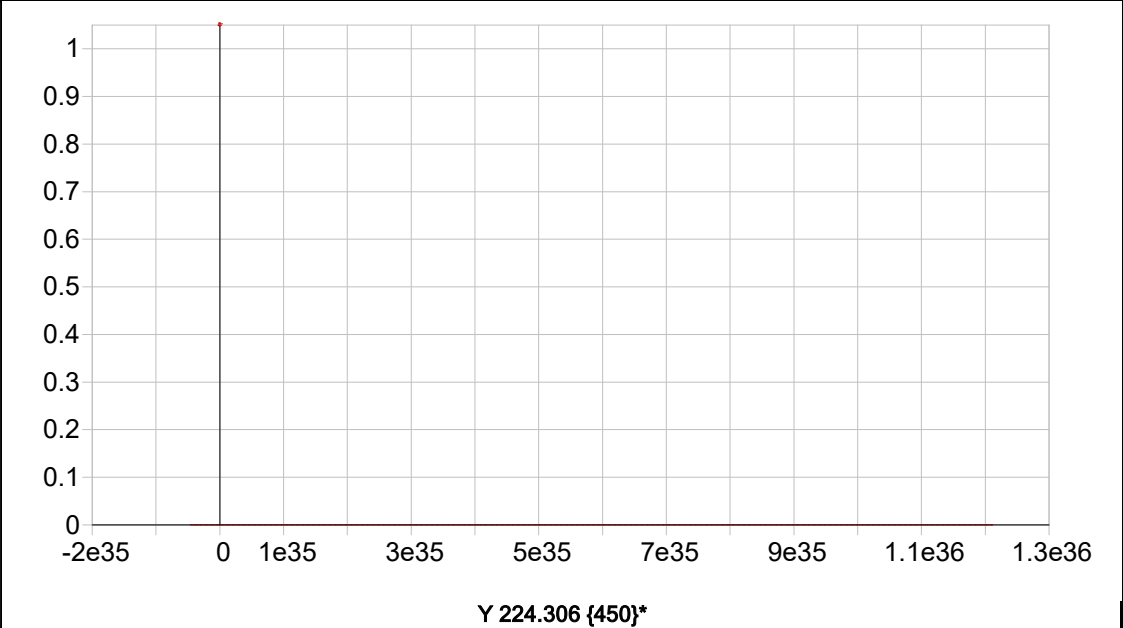


Sr 407.771 { 83}

Date of Fit: 11/16/2024 1:21:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000734 Re-Slope: 1.000000
A1 (Gain): 14.078768 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999568 Status: OK.
Std Error of Est: 0.009712
Predicted MDL: 0.000028
Predicted MQL: 0.000093

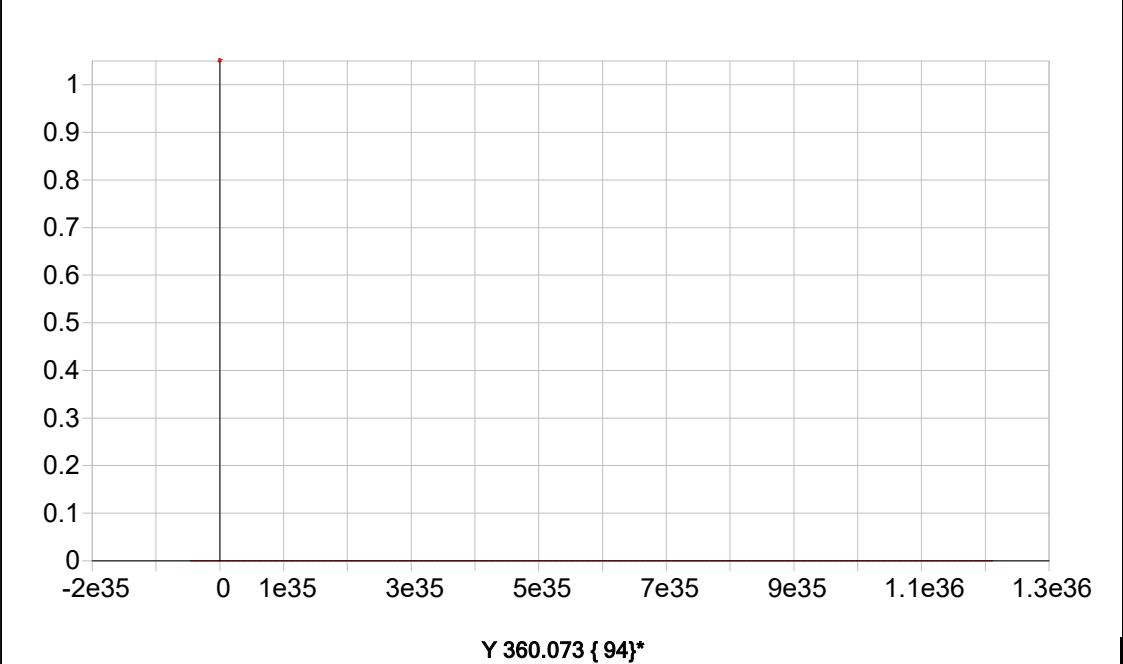
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00067	.000	1
S1	.02000	.02195	.002	9.74	.31114	.003	1
S3	2.5000	2.6207	.121	4.83	36.932	.462	1
S4	5.0000	4.9829	-.017	-.343	70.224	.321	1
S5	10.000	9.8217	-.178	-1.78	138.42	.699	1
S2	.80000	.87280	.073	9.10	12.300	.046	1



Date of Fit: 11/16/2024 1:21:01 Type of Fit: Linear Weighting: 1/Conc

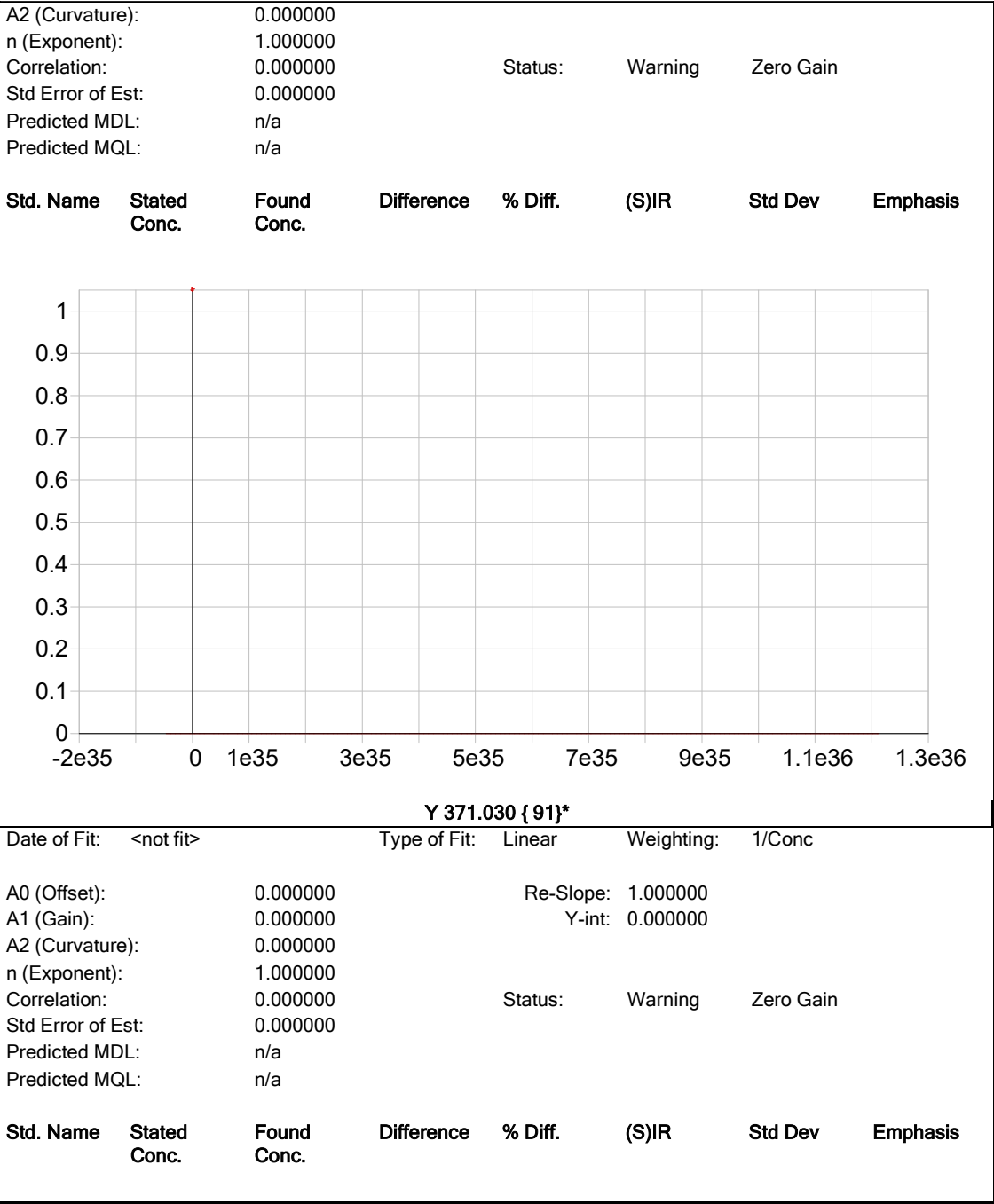
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

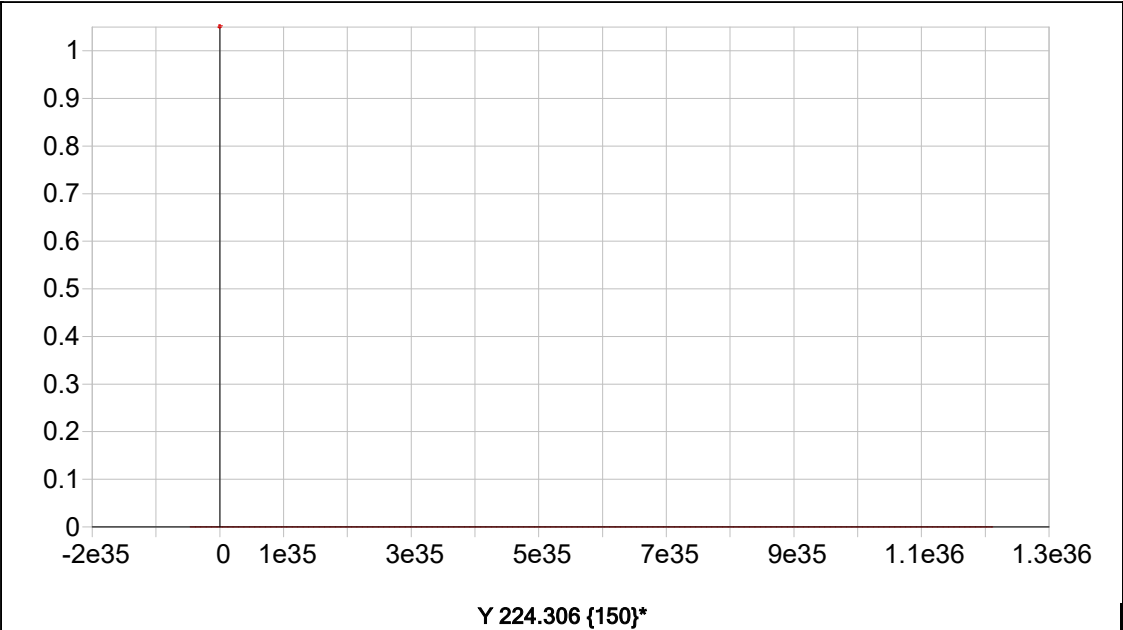
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
							
ln 230.606 {446}*							

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		

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: 11/15/2024 10:42:44 Type: Cal
Method: NON EPA-6010-200.7(v2472) 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	-.00022	-.00013	-.00039	.00049	.00018	-.00010	-.02217	-.00062
Stddev	.00004	.00006	.00006	.00012	.00008	.00021	.00088	.00014
%RSD	18.535	48.650	15.356	24.966	42.441	213.57	3.9626	22.033
#1	-.00018	-.00009	-.00043	.00049	.00010	-.00029	-.02197	-.00048
#2	-.00026	-.00009	-.00032	.00061	.00025	-.00012	-.02313	-.00063
#3	-.00021	-.00021	-.00042	.00037	.00018	.00012	-.02140	-.00075
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	-.00013	.00116	.00002	.00001	.00001	.00003	.00003	-.00010
Stddev	.00009	.00022	.00005	.00005	.00050	.00001	.00014	.00010
%RSD	66.759	19.233	199.26	503.18	4907.2	36.271	415.51	98.970
#1	-.00021	.00105	.00005	.00005	.00034	.00002	.00002	-.00001
#2	-.00014	.00141	-.00003	.00001	.00026	.00002	.00018	-.00009
#3	-.00004	.00101	.00005	-.00004	-.00057	.00004	-.00010	-.00021
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	.00005	-.00128	.01654	-.00008	.00513	.00168	.00085	.00030
Stddev	.00012	.00003	.00005	.00007	.00078	.00005	.00015	.00039
%RSD	244.00	2.2146	.29430	95.389	15.239	2.9756	17.332	129.79
#1	.00017	-.00131	.01654	-.00015	.00600	.00162	.00102	-.00009
#2	-.00007	-.00128	.01659	-.00008	.00448	.00172	.00079	.00030
#3	.00005	-.00126	.01649	-.00000	.00492	.00169	.00075	.00068
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	.00053	.00172	.00016	-.00101	.00023	.00315	.00067	
Stddev	.00001	.00006	.00003	.00003	.00002	.00038	.00046	
%RSD	2.1232	3.3165	16.201	2.6337	9.7196	12.191	68.913	
#1	.00054	.00168	.00016	-.00099	.00024	.00338	.00116	
#2	.00052	.00170	.00019	-.00101	.00020	.00336	.00063	
#3	.00054	.00179	.00014	-.00104	.00024	.00270	.00023	

Sample Name: S0 Acquired: 11/15/2024 10:42:44 Type: Cal
Method: NON EPA-6010-200.7(v2472) 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	2738.1	64112.	14190.	2030.1	4679.1
Stddev	14.3	135.	87.	11.6	19.4
%RSD	.52162	.21087	.61601	.57336	.41522
#1	2723.3	63956.	14089.	2019.0	4659.2
#2	2751.8	64191.	14234.	2042.2	4698.0
#3	2739.1	64188.	14247.	2029.1	4680.1

Sample Name: S1 Acquired: 11/15/2024 10:47:08 Type: Cal
Method: NON EPA-6010-200.7(v2472) 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	.00094	.00241	.00219	.00224	.00996	.00810	.35439	.01900
Stddev	.00009	.00002	.00015	.00015	.00007	.00015	.00331	.00008
%RSD	9.0417	.75968	7.0044	6.6062	.69189	1.8344	.93427	.44451
#1	.00089	.00242	.00208	.00207	.00992	.00818	.35818	.01906
#2	.00089	.00243	.00213	.00230	.01004	.00793	.35209	.01891
#3	.00104	.00239	.00236	.00235	.00992	.00820	.35289	.01904
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	.01432	.08222	.00187	.02477	.01765	.00060	.01355	.02827
Stddev	.00007	.00045	.00004	.00020	.00035	.00001	.00018	.00009
%RSD	.48095	.55191	2.2396	.80391	1.9991	1.8953	1.3640	.31189
#1	.01440	.08274	.00187	.02496	.01774	.00060	.01376	.02835
#2	.01429	.08188	.00192	.02456	.01795	.00061	.01350	.02829
#3	.01427	.08206	.00183	.02480	.01726	.00059	.01340	.02818
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	.02309	.00203	.05358	.00493	.11046	.01515	.04220	.16118
Stddev	.00015	.00001	.00031	.00011	.00144	.00014	.00051	.00006
%RSD	.65162	.70975	.58373	2.1357	1.3030	.93859	1.1973	.03524
#1	.02314	.00204	.05339	.00503	.10880	.01513	.04255	.16118
#2	.02293	.00202	.05340	.00482	.11130	.01501	.04242	.16112
#3	.02321	.00203	.05394	.00493	.11129	.01530	.04162	.16124
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	.00412	.10801	.00245	-.00046	.00910	.02556	.31114	
Stddev	.00004	.00074	.00001	.00004	.00001	.00045	.00342	
%RSD	.94783	.68864	.55041	8.5088	.05848	1.7628	1.0992	
#1	.00416	.10869	.00246	-.00043	.00911	.02603	.31480	
#2	.00412	.10813	.00244	-.00050	.00910	.02513	.31059	
#3	.00408	.10722	.00244	-.00044	.00910	.02550	.30803	

Sample Name: S1 Acquired: 11/15/2024 10:47:08 Type: Cal
Method: NON EPA-6010-200.7(v2472) 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	2675.4	63204.	14016.	1991.3	4524.8
Stddev	4.5	83.	109.	9.4	8.1
%RSD	.16828	.13056	.78050	.47159	.17873
#1	2676.5	63293.	13909.	1996.0	4521.7
#2	2670.5	63189.	14011.	1997.5	4518.7
#3	2679.3	63131.	14128.	1980.5	4534.0

Sample Name: S2 Acquired: 11/15/2024 10:51:28 Type: Cal
Method: NON EPA-6010-200.7(v2472) 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	.04264	.05498	.17182	.07224	.15293	.11926	5.7927	.13519
Stddev	.00016	.00186	.00052	.00030	.00013	.00073	.0195	.00102
%RSD	.38164	3.3805	.30503	.42097	.08728	.61268	.33591	.75640

#1	.04269	.05612	.17137	.07240	.15306	.11957	5.7968	.13544
#2	.04246	.05283	.17239	.07189	.15279	.11843	5.7715	.13406
#3	.04278	.05598	.17169	.07242	.15292	.11979	5.8097	.13606

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	.80301	.16099	.03051	.32368	.16009	.00470	.26363	.05542
Stddev	.00093	.00103	.00003	.00056	.00054	.00005	.00192	.00059
%RSD	.11607	.64030	.08395	.17393	.33449	1.0431	.72822	1.0622

#1	.80306	.16016	.03050	.32390	.15998	.00465	.26229	.05497
#2	.80391	.16065	.03049	.32410	.16068	.00474	.26278	.05520
#3	.80205	.16214	.03054	.32304	.15963	.00471	.26583	.05609

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	.23137	.06504	.09242	.04921	1.0128	.02888	.31942	.62481
Stddev	.00078	.00014	.00013	.00031	.0019	.00011	.00067	.00133
%RSD	.33865	.20766	.13839	.63488	.18742	.38594	.20830	.21300

#1	.23201	.06492	.09234	.04885	1.0146	.02875	.31878	.62633
#2	.23161	.06519	.09235	.04933	1.0129	.02893	.31937	.62386
#3	.23050	.06503	.09256	.04943	1.0108	.02896	.32010	.62424

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	.08045	.42416	.00544	.02126	.01787	.88390	12.300
Stddev	.00014	.00138	.00006	.00021	.00008	.00268	.046
%RSD	.17080	.32572	1.1162	1.0010	.47258	.30376	.37010

#1	.08061	.42317	.00549	.02138	.01790	.88512	12.297
#2	.08038	.42357	.00547	.02102	.01777	.88082	12.256
#3	.08036	.42573	.00537	.02139	.01793	.88575	12.347

Sample Name: S2 Acquired: 11/15/2024 10:51:28 Type: Cal
Method: NON EPA-6010-200.7(v2472) 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	2772.6	63785.	14309.	2025.4	4593.3
Stddev	8.9	91.	52.	11.2	12.8
%RSD	.32079	.14287	.36536	.55125	.27890
#1	2763.4	63687.	14272.	2012.9	4579.9
#2	2773.0	63799.	14369.	2028.8	4594.4
#3	2781.2	63868.	14287.	2034.4	4605.5

Sample Name: S3 Acquired: 11/15/2024 10:55:34 Type: Cal
Method: NON EPA-6010-200.7(v2472) 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	.13350	.17067	.53565	.22409	.47584	.36620	17.528	.42108
Stddev	.00024	.00181	.00102	.00004	.00099	.00216	.106	.00270
%RSD	.18281	1.0599	.19107	.01737	.20766	.58906	.60302	.64032

#1	.13371	.16991	.53611	.22409	.47689	.36811	17.649	.42264
#2	.13357	.16937	.53448	.22413	.47569	.36662	17.473	.42264
#3	.13324	.17274	.53637	.22406	.47493	.36386	17.460	.41797

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	2.5147	.49038	.09438	1.0106	.49113	.01442	.79827	.17154
Stddev	.0031	.00184	.00008	.0004	.00129	.00004	.00436	.00022
%RSD	.12401	.37440	.08476	.03767	.26356	.26181	.54560	.12651

#1	2.5116	.49135	.09437	1.0102	.49207	.01445	.80212	.17135
#2	2.5147	.49154	.09431	1.0109	.49168	.01438	.79915	.17178
#3	2.5178	.48827	.09447	1.0108	.48966	.01444	.79354	.17149

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	.72046	.20215	.26314	.15117	3.0879	.08788	.98215	1.9099
Stddev	.00083	.00043	.00138	.00029	.0118	.00026	.00679	.0007
%RSD	.11477	.21242	.52587	.19293	.38259	.29363	.69137	.03818

#1	.71954	.20166	.26416	.15149	3.0777	.08816	.98637	1.9107
#2	.72070	.20241	.26369	.15110	3.0851	.08765	.98576	1.9098
#3	.72114	.20239	.26156	.15091	3.1008	.08784	.97431	1.9093

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	.24883	1.2902	.01657	.07122	.05737	2.6697	36.932	
Stddev	.00036	.0076	.00014	.00026	.00029	.0261	.462	
%RSD	.14472	.59042	.86214	.36732	.50505	.97921	1.2522	

#1	.24874	1.2963	.01645	.07123	.05741	2.6901	37.162	
#2	.24853	1.2927	.01652	.07095	.05706	2.6788	37.234	
#3	.24923	1.2817	.01673	.07147	.05764	2.6402	36.400	

Sample Name: S3 Acquired: 11/15/2024 10:55:34 Type: Cal
Method: NON EPA-6010-200.7(v2472) 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	2720.0	63158.	14349.	2022.6	4397.5
Stddev	11.8	49.	135.	3.7	11.8
%RSD	.43441	.07687	.93791	.18510	.26907
#1	2708.7	63117.	14251.	2018.4	4386.7
#2	2719.2	63144.	14294.	2025.6	4395.7
#3	2732.3	63211.	14503.	2023.8	4410.1

Sample Name: S4 Acquired: 11/15/2024 10:59:50 Type: Cal
Method: NON EPA-6010-200.7(v2472) 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	.26475	.32265	1.0402	.44540	.94919	.71622	33.512	.80033
Stddev	.00046	.00625	.0016	.00019	.00222	.00133	.268	.00676
%RSD	.17247	1.9360	.15421	.04334	.23423	.18600	.79955	.84469

#1	.26526	.31568	1.0409	.44530	.95147	.71498	33.334	.80162
#2	.26437	.32449	1.0414	.44528	.94909	.71763	33.820	.80635
#3	.26463	.32776	1.0384	.44563	.94702	.71606	33.383	.79302

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	4.9256	.94142	.18348	1.9803	.95941	.02830	1.5120	.33501
Stddev	.0052	.00110	.00056	.0054	.00312	.00005	.0038	.00077
%RSD	.10464	.11729	.30389	.27299	.32479	.16033	.25267	.23044

#1	4.9298	.94255	.18300	1.9859	.96298	.02826	1.5130	.33581
#2	4.9271	.94138	.18410	1.9799	.95800	.02830	1.5153	.33427
#3	4.9198	.94034	.18336	1.9751	.95725	.02835	1.5078	.33495

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	1.4046	.39641	.51347	.29406	6.0119	.17440	1.8729	3.7574
Stddev	.0030	.00070	.00195	.00081	.0154	.00095	.0118	.0051
%RSD	.21635	.17651	.38009	.27430	.25689	.54318	.62930	.13572

#1	1.4075	.39562	.51201	.29429	6.0011	.17331	1.8777	3.7633
#2	1.4047	.39694	.51569	.29472	6.0296	.17488	1.8815	3.7544
#3	1.4015	.39667	.51270	.29316	6.0050	.17501	1.8595	3.7545

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	.48097	2.4846	.03358	.14122	.11371	5.2263	70.224	
Stddev	.00076	.0070	.00037	.00035	.00026	.0339	.321	
%RSD	.15775	.28220	1.1085	.24835	.23188	.64918	.45673	

#1	.48162	2.4871	.03325	.14144	.11360	5.2120	69.975	
#2	.48115	2.4901	.03350	.14140	.11401	5.2650	70.110	
#3	.48014	2.4767	.03398	.14082	.11352	5.2018	70.586	

Sample Name: S4 Acquired: 11/15/2024 10:59:50 Type: Cal
Method: NON EPA-6010-200.7(v2472) 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	2600.2	61287.	14333.	1899.4	4186.7
Stddev	15.7	155.	55.	12.0	22.9
%RSD	.60514	.25272	.38044	.62982	.54652
#1	2582.7	61421.	14295.	1903.1	4164.0
#2	2604.9	61322.	14308.	1909.1	4186.3
#3	2613.1	61117.	14395.	1886.1	4209.8

Sample Name: S5 Acquired: 11/15/2024 11:04:04 Type: Cal
Method: NON EPA-6010-200.7(v2472) 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	.54940	.64025	2.1280	.92398	1.9821	1.4872	67.907	1.5920
Stddev	.00096	.00555	.0099	.00147	.0027	.0035	.415	.0098
%RSD	.17538	.86648	.46582	.15941	.13769	.23407	.61154	.61810

#1	.54848	.63676	2.1251	.92258	1.9791	1.4889	67.549	1.5946
#2	.55040	.63735	2.1198	.92384	1.9843	1.4895	68.362	1.6003
#3	.54932	.64665	2.1390	.92552	1.9830	1.4832	67.808	1.5812

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	10.107	1.8999	.37129	4.0910	1.9437	.05794	3.0276	.69048
Stddev	.045	.0039	.00217	.0167	.0042	.00018	.0053	.00117
%RSD	.45005	.20574	.58539	.40752	.21723	.31228	.17482	.16912

#1	10.099	1.8978	.37288	4.0853	1.9392	.05790	3.0231	.68949
#2	10.066	1.8976	.37218	4.0779	1.9476	.05778	3.0334	.69018
#3	10.156	1.9044	.36882	4.1098	1.9444	.05813	3.0263	.69176

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	2.8794	.81885	1.0749	.59714	12.179	.37028	3.7573	7.6489
Stddev	.0112	.00420	.0078	.00037	.060	.00176	.0185	.0132
%RSD	.38845	.51303	.72485	.06117	.49555	.47620	.49141	.17210

#1	2.8745	.82217	1.0812	.59732	12.222	.37166	3.7648	7.6348
#2	2.8715	.82026	1.0772	.59739	12.204	.37089	3.7708	7.6512
#3	2.8922	.81413	1.0662	.59672	12.110	.36829	3.7362	7.6608

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	.97823	5.0624	.07234	.29441	.24031	10.888	138.42	
Stddev	.00471	.0076	.00050	.00088	.00107	.060	.70	
%RSD	.48175	.14954	.69492	.29898	.44504	.54944	.50471	

#1	.97647	5.0624	.07195	.29440	.23959	10.899	138.95	
#2	.97465	5.0700	.07216	.29353	.23979	10.941	138.69	
#3	.98357	5.0548	.07290	.29529	.24154	10.823	137.63	

Sample Name: S5 Acquired: 11/15/2024 11:04:04 Type: Cal
Method: NON EPA-6010-200.7(v2472) 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	2477.3	59076.	14204.	1765.2	3926.5
Stddev	13.1	274.	63.	8.1	13.6
%RSD	.53062	.46307	.44518	.45683	.34718
#1	2486.9	58807.	14176.	1763.5	3941.7
#2	2462.4	59065.	14160.	1758.2	3915.4
#3	2482.7	59354.	14277.	1774.0	3922.4

Sample Name: ICV01 Acquired: 11/15/2024 11:08:17 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	1.023459	F 1.054222	1.003961	1.024352	.9871348	2.544968
Stddev	.004277	.014792	.000909	.004534	.0015162	.012328
%RSD	.4179127	1.403165	.0905419	.4426377	.1535988	.4844143

#1	1.027086	1.045670	1.002980	1.021491	.9869861	2.559171
#2	1.018742	1.045695	1.004130	1.021984	.9887199	2.538696
#3	1.024548	1.071303	1.004774	1.029579	.9856984	2.537036

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5159002	.5054128	.4993277	9.979001	.5269156	.5060308
Stddev	.0015435	.0029251	.0005619	.047681	.0030880	.0006464
%RSD	.2991774	.5787500	.1125256	.4778106	.5860535	.1277349

#1	.5141180	.5076176	.4991454	10.03397	.5298784	.5067744
#2	.5168056	.5020945	.4988796	9.95419	.5237160	.5057143
#3	.5167769	.5065263	.4999581	9.94884	.5271523	.5056037

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5230259	9.998300	.5141296	5.892083	.5079547	.2532324
Stddev	.0015319	.039847	.0006524	.034187	.0002494	.0012195
%RSD	.2928938	.3985328	.1268900	.5802188	.0490887	.4815617

#1	.5229732	9.975168	.5134133	5.923447	.5078415	.2546399
#2	.5245834	10.04431	.5142859	5.897161	.5077820	.2524921
#3	.5215209	9.97542	.5146896	5.855641	.5082406	.2525653

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.542424	.5017553	F 1.052313	9.939283	F 2.346312	2.506727
Stddev	.026540	.0013374	.003728	.035649	.012895	.002147
%RSD	.2781233	.2665396	.3543047	.3586645	.5495700	.0856493

#1	9.515889	.5032874	1.048022	9.908665	2.359416	2.504687
#2	9.568969	.5011566	1.054766	9.978419	2.333637	2.508967
#3	9.542414	.5008219	1.054150	9.930765	2.345885	2.506528

Sample Name: ICV01 Acquired: 11/15/2024 11:08:17 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	F 2.363455	2.410529	F 1.910167	F .0083842	F -.008164	F -.001968
Stddev	.006868	.003153	.008635	.0017550	.003833	.000193
%RSD	.2905763	.1308000	.4520468	20.93254	46.94988	9.795322
#1	2.362678	2.413899	1.912105	.0092096	-.003827	-.002017
#2	2.357008	2.407651	1.917667	.0063686	-.009566	-.002131
#3	2.370677	2.410037	1.900727	.0095744	-.011098	-.001755

Elem	Sr4077
Units	ppm
Avg	F -.008649
Stddev	.000038
%RSD	.4449211
#1	-.008636
#2	-.008693
#3	-.008619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2628.504	61182.04	14606.13	1856.496	4427.159
Stddev	11.332	166.71	54.74	2.772	10.201
%RSD	.4311106	.2724887	.3748021	.1493301	.2304190
#1	2625.350	61009.30	14545.59	1858.990	4423.189
#2	2619.083	61194.84	14652.15	1853.511	4419.541
#3	2641.079	61341.99	14620.65	1856.987	4438.749

Sample Name: LLICV01 Acquired: 11/15/2024 11:55:24 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.0208697	.0455646	.0125057	.0201862	.0507041	.1063002
Stddev	.0010743	.0033098	.0011605	.0016405	.0000466	.0004894
%RSD	5.147646	7.263871	9.279477	8.126724	.0918152	.4603993

#1	.0216005	.0456931	.0115301	.0214191	.0506801	.1063988
#2	.0213724	.0421926	.0121980	.0208151	.0507577	.1057689
#3	.0196363	.0488083	.0137890	.0183243	.0506744	.1067327

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1023178	.0058769	.0070051	2.028432	.0098354	.0293479
Stddev	.0004475	.0000153	.0000146	.013009	.0000574	.0000924
%RSD	.4373846	.2600252	.2086732	.6413225	.5832388	.3147317

#1	.1021905	.0058751	.0070073	2.015565	.0098823	.0293533
#2	.1028151	.0058626	.0069895	2.041578	.0097714	.0292530
#3	.1019477	.0058930	.0070185	2.028151	.0098524	.0294375

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223220	.0947962	.0204392	1.982187	.0387926	.0102079
Stddev	.0001039	.0030687	.0001589	.011526	.0002835	.0003376
%RSD	.4656413	3.237128	.7773949	.5814941	.7307806	3.307025

#1	.0224024	.0915121	.0205827	1.980271	.0391180	.0101898
#2	.0223589	.0975906	.0204665	1.994551	.0386610	.0105541
#3	.0222046	.0952859	.0202685	1.971738	.0385988	.0098797

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.772583	.0416136	.0438243	1.851243	.1038209	.2142167
Stddev	.007771	.0002033	.0004736	.014525	.0005347	.0010918
%RSD	.4384156	.4884952	1.080717	.7845965	.5150599	.5096921

#1	1.764467	.0418472	.0438271	1.836344	.1043248	.2131102
#2	1.773327	.0415167	.0442965	1.865362	.1032599	.2142467
#3	1.779956	.0414770	.0433493	1.852024	.1038781	.2152933

Sample Name: LLICV01 Acquired: 11/15/2024 11:55:24 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.0341257	F .1999878	.3373078	.0185751	F .3593010	.0188667
Stddev	.0006903	.0007184	.0020223	.0005108	.0038087	.0002612
%RSD	2.022908	.3592305	.5995529	2.749657	1.060025	1.384446
#1	.0348742	.2007861	.3356318	.0179955	.3593648	.0189355
#2	.0335141	.1993931	.3395540	.0187705	.3554608	.0190867
#3	.0339887	.1997843	.3367375	.0189593	.3630774	.0185780

Elem	Sr4077
Units	ppm
Avg	.0208824
Stddev	.0000573
%RSD	.2742681
#1	.0209485
#2	.0208468
#3	.0208520

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2603.330	62309.56	14396.97	1831.643	4548.300
Stddev	8.361	135.89	56.46	10.114	4.307
%RSD	.3211613	.2180885	.3921932	.5521959	.0946881
#1	2611.925	62342.47	14331.80	1824.740	4552.088
#2	2595.225	62160.23	14431.30	1826.935	4543.616
#3	2602.839	62425.97	14427.81	1843.253	4549.196

Sample Name: ICB01 Acquired: 11/15/2024 12:01:10 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.0002035	-.000849	.0004114	-.000747	-.000958	.0002498	-.001570
Stddev	.0012158	.000247	.0006429	.000869	.000272	.0000215	.000173
%RSD	597.5110	29.06458	156.2603	116.2728	28.35328	8.607771	10.99148

#1	-.000260	-.000714	.0004457	-.001247	-.001034	.0002296	-.001575
#2	.001583	-.001134	.0010365	.000256	-.000657	.0002474	-.001395
#3	-.000712	-.000699	-.000248	-.001251	-.001185	.0002724	-.001740

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000431	.0000346	.0098346	-.000158	-.000160	-.000186	-.004588
Stddev	.0000328	.0000345	.0026679	.000068	.000172	.000201	.000710
%RSD	76.11267	99.52667	27.12747	43.40374	107.5287	107.9102	15.47831

#1	.0000319	.0000725	.0097503	-.000232	-.000224	-.000166	-.003919
#2	.0000173	.0000264	.0072099	-.000144	-.000289	-.000397	-.004512
#3	.0000799	.0000050	.0125436	-.000097	.000035	.000004	-.005333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000133	-.005478	-.000237	-.000003	-.320080	.0009713	.0011485
Stddev	.000178	.001585	.000115	.000025	.017568	.0008195	.0001201
%RSD	134.0070	28.92410	48.69007	809.1907	5.488530	84.37574	10.45994

#1	.000024	-.004551	-.000312	-.000013	-.339348	.0000550	.0012522
#2	-.000096	-.004576	-.000104	-.000021	-.315941	.0016342	.0011764
#3	-.000327	-.007308	-.000294	.000025	-.304951	.0012246	.0010168

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.164356	-.000050	-.000266	-.003381	.0003207	.0004235	.0015941
Stddev	.014365	.000401	.000208	.000278	.0000378	.0028711	.0000618
%RSD	8.740464	810.1987	78.22104	8.223729	11.79055	677.9295	3.877168

#1	-.173466	-.000451	-.000503	-.003273	.0003582	.0025868	.0016395
#2	-.171806	.000351	-.000112	-.003697	.0002826	.0015175	.0016191
#3	-.147796	-.000049	-.000184	-.003173	.0003213	-.002834	.0015237

Sample Name: ICB01 Acquired: 11/15/2024 12:01:10 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	-.003438	-.001032	-.000069
Stddev	.002537	.000353	.000019
%RSD	73.78699	34.25668	27.10256
#1	-.005029	-.001378	-.000051
#2	-.004773	-.001046	-.000068
#3	-.000513	-.000672	-.000088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2753.698	65468.78	14492.18	1950.023	4875.691
Stddev	5.624	1068.98	99.49	27.491	3.474
%RSD	.2042467	1.632814	.6865203	1.409773	.0712486
#1	2750.573	64922.67	14377.39	1937.722	4871.838
#2	2760.191	64783.16	14553.65	1930.830	4878.584
#3	2750.330	66700.51	14545.49	1981.516	4876.652

Sample Name: CRI01 Acquired: 11/15/2024 12:05:31 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.0219449	.0441257	.0121668	.0150986	.0495049	.1018902
Stddev	.0008879	.0012788	.0005036	.0008718	.0006673	.0022551
%RSD	4.046180	2.898159	4.139393	5.773895	1.347986	2.213257

#1	.0214069	.0430538	.0115977	.0159173	.0489599	.1024993
#2	.0214581	.0455413	.0125552	.0151965	.0502491	.0993932
#3	.0229698	.0437822	.0123474	.0141820	.0493056	.1037782

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0997443	.0058166	.0068754	2.015301	.0099606	.0291402
Stddev	.0008029	.0000744	.0000240	.014595	.0001499	.0002307
%RSD	.8049087	1.279180	.3494006	.7242092	1.505247	.7918021

#1	.1004963	.0057505	.0068487	2.019897	.0098720	.0289832
#2	.0998378	.0058972	.0068825	2.027045	.0101337	.0290322
#3	.0988988	.0058023	.0068951	1.998961	.0098760	.0294051

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221066	.0950099	.0198971	1.982186	.0389221	.0102439
Stddev	.0000671	.0028502	.0003986	.012443	.0002886	.0001730
%RSD	.3037107	2.999914	2.003085	.6277258	.7415607	1.688345

#1	.0220526	.0976029	.0202591	1.991864	.0387377	.0103528
#2	.0220854	.0954686	.0199623	1.986543	.0387739	.0100445
#3	.0221818	.0919581	.0194700	1.968150	.0392548	.0103344

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.487072	.0402599	.0441687	1.790185	.1024166	.2122815
Stddev	.014225	.0010870	.0001118	.008568	.0007413	.0006676
%RSD	.9565921	2.699872	.2531292	.4786279	.7237829	.3144750

#1	1.471011	.0395257	.0440591	1.783198	.1027230	.2115275
#2	1.492118	.0415086	.0441644	1.787612	.1029555	.2127971
#3	1.498086	.0397453	.0442825	1.799745	.1015713	.2125199

Sample Name: CRI01 Acquired: 11/15/2024 12:05:31 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.0345809	F .1952982	.3350982	.0179534	F .3623027	.0182501
Stddev	.0004143	.0014457	.0017359	.0028781	.0022357	.0003440
%RSD	1.197973	.7402306	.5180351	16.03114	.6170858	1.885195
#1	.0341294	.1950993	.3359151	.0169940	.3599207	.0183371
#2	.0349434	.1968330	.3362751	.0156775	.3643557	.0185423
#3	.0346699	.1939623	.3331046	.0211887	.3626316	.0178709

Elem	Sr4077
Units	ppm
Avg	.0202427
Stddev	.0000947
%RSD	.4676541
#1	.0202842
#2	.0203096
#3	.0201344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2644.050	63111.18	14571.84	1874.026	4581.870
Stddev	5.145	137.50	94.58	11.697	8.888
%RSD	.1946052	.2178621	.6490746	.6241544	.1939787
#1	2649.990	63224.86	14522.28	1883.288	4591.846
#2	2641.189	63150.31	14512.33	1877.907	4578.966
#3	2640.970	62958.36	14680.90	1860.882	4574.797

Sample Name: ICSA01 Acquired: 11/15/2024 12:09:48 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.0054820	.0102235	.0086459	-.017675	-.003461	263.1998
Stddev	.0040746	.0012158	.0024639	.002013	.001617	1.3258
%RSD	74.32739	11.89249	28.49781	11.38731	46.72465	.5037112

#1	.0007933	.0110892	.0111305	-.015818	-.005328	263.5794
#2	.0074875	.0107479	.0062033	-.017394	-.002465	261.7256
#3	.0081652	.0088335	.0086039	-.019814	-.002591	264.2943

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030646	.0013937	.0069851	244.0112	.0568372	.0021753
Stddev	.0002654	.0000723	.0002490	.5309	.0002795	.0002197
%RSD	8.658840	5.187178	3.565307	.2175518	.4918404	10.09720

#1	.0031174	.0014155	.0071782	243.9663	.0569623	.0021301
#2	.0027768	.0014526	.0067040	243.5042	.0565170	.0019818
#3	.0032996	.0013130	.0070731	244.5631	.0570324	.0024141

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053490	97.54774	.0034715	267.1851	.0016154	-.000521
Stddev	.0003601	.55212	.0002735	.5555	.0003418	.000235
%RSD	6.732577	.5660044	7.879531	.2079116	21.15720	45.03126

#1	.0057329	97.02341	.0036425	267.1655	.0019835	-.000588
#2	.0052955	98.12399	.0036159	266.6397	.0015545	-.000260
#3	.0050187	97.49582	.0031560	267.7502	.0013082	-.000715

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.176532	.0078938	.0081630	-.071302	.0393430	-.000716
Stddev	.022185	.0005456	.0003181	.021389	.0010406	.000296
%RSD	12.56706	6.912009	3.896748	29.99817	2.644920	41.38230

#1	-.201811	.0083393	.0077957	-.063662	.0382525	-.001058
#2	-.167485	.0072853	.0083446	-.095462	.0394514	-.000559
#3	-.160300	.0080569	.0083488	-.054782	.0403252	-.000531

Sample Name: ICSA01 Acquired: 11/15/2024 12:09:48 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	-.008300	-.000769	.0114857	.0017586	-.011520	F -.041210
Stddev	.002321	.000311	.0015580	.0024201	.004368	.000438
%RSD	27.96511	40.41723	13.56421	137.6175	37.91546	1.062299
#1	-.010842	-.000822	.0129077	.0015289	-.012588	-.040925
#2	-.007763	-.001051	.0098205	.0042854	-.015255	-.041714
#3	-.006294	-.000436	.0117290	-.000538	-.006717	-.040991

Elem	Sr4077
Units	ppm
Avg	.0049686
Stddev	.0007256
%RSD	14.60358
#1	.0057980
#2	.0046565
#3	.0044512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2260.526	54474.16	13640.99	1582.553	3546.994
Stddev	10.678	309.95	32.00	7.528	11.872
%RSD	.4723818	.5689895	.2346037	.4756900	.3347038
#1	2267.983	54627.05	13604.05	1590.811	3553.084
#2	2265.303	54117.47	13660.29	1576.072	3554.585
#3	2248.294	54677.97	13658.63	1580.776	3533.313

Sample Name: ICSAB01 Acquired: 11/15/2024 12:17:50 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.1180076	.1134572	.0556009	.0312332	.6265571	261.9808
Stddev	.0024807	.0029969	.0003609	.0011999	.0026032	4.2724
%RSD	2.102182	2.641432	.6490580	3.841688	.4154750	1.630796

#1	.1153478	.1101708	.0557071	.0319314	.6263697	266.7952
#2	.1184166	.1141615	.0558967	.0319204	.6292488	260.5057
#3	.1202584	.1160392	.0551988	.0298477	.6240526	258.6414

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5083936	.5020229	1.003190	241.6413	.5565195	.5086285
Stddev	.0096247	.0063916	.000096	3.4753	.0030596	.0005189
%RSD	1.893164	1.273170	.0095633	1.438213	.5497741	.1020262

#1	.5191209	.5093881	1.003117	245.6504	.5535493	.5081951
#2	.5055456	.4987498	1.003299	239.4850	.5563479	.5092035
#3	.5005143	.4979308	1.003153	239.7885	.5596613	.5084868

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4957627	96.84869	.4832826	263.8908	1.000846	.1983999
Stddev	.0015026	.19792	.0080870	3.6615	.000224	.0008676
%RSD	.3030812	.2043630	1.673339	1.387502	.0223807	.4373234

#1	.4957344	96.73603	.4925593	268.0943	1.000726	.1974043
#2	.4972793	96.73282	.4795688	261.3963	1.001104	.1988003
#3	.4942745	97.07723	.4777196	262.1818	1.000708	.1989950

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.184947	.4968510	.8937778	-.074258	.9205880	.9900921
Stddev	.034770	.0086556	.0055767	.015258	.0099835	.0015396
%RSD	18.80002	1.742094	.6239449	20.54677	1.084470	.1555039

#1	-.218439	.5068451	.8873430	-.076048	.9320648	.9915047
#2	-.187375	.4917657	.8967856	-.058184	.9139097	.9903208
#3	-.149026	.4919422	.8972050	-.088542	.9157895	.9884510

Sample Name: ICSAB01 Acquired: 11/15/2024 12:17:50 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.9479565	.9214447	F .7857322	F .0097347	F -.012104	F -.041559
Stddev	.0032821	.0164016	.0047055	.0011668	.005980	.000804
%RSD	.3462276	1.779992	.5988714	11.98543	49.40680	1.933799
#1	.9442439	.9401459	.7829392	.0090416	-.014005	-.042484
#2	.9504719	.9146852	.7830926	.0110818	-.005405	-.041162
#3	.9491537	.9095030	.7911650	.0090808	-.016903	-.041031

Elem	Sr4077
Units	ppm
Avg	F .0056475
Stddev	.0020941
%RSD	37.07973
#1	.0079459
#2	.0051487
#3	.0038478

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2262.250	54958.58	13784.33	1600.399	3552.908
Stddev	6.657	141.52	196.09	4.448	6.314
%RSD	.2942791	.2575005	1.422540	.2779562	.1777006
#1	2255.851	55106.96	13560.24	1604.308	3546.273
#2	2261.761	54943.67	13868.30	1595.559	3553.609
#3	2269.139	54825.10	13924.45	1601.329	3558.842

Sample Name: ICSADLX20 Acquired: 11/15/2024 12:22:13 Type: Unk
Method: NON EPA-6010-200.7(v2472) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001143	.0009647	.0000878	.0013529	-.000201	12.59708	-.001661
Stddev	.001636	.0009132	.0013808	.0012761	.001157	.09493	.000144
%RSD	143.0802	94.66171	1572.823	94.32291	574.8474	.7535866	8.645774

#1	-.000118	.0015283	-.001491	.0015795	.000959	12.70668	-.001618
#2	-.000282	-.000089	.001067	-.000021	-.001355	12.54395	-.001821
#3	-.003030	.001455	.000687	.002500	-.000207	12.54061	-.001544

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001252	.0002205	12.37077	.0026145	.0001005	.0003269	4.804793
Stddev	.0000239	.0000867	.12154	.0002296	.0000517	.0004387	.020341
%RSD	19.05496	39.29347	.9824509	8.781583	51.48900	134.1891	.4233512

#1	.0001296	.0001208	12.50456	.0024001	.0001449	.0007936	4.800705
#2	.0001466	.0002770	12.26719	.0028568	.0001130	-.000077	4.786806
#3	.0000995	.0002637	12.34054	.0025867	.0000436	.000264	4.826868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	12.66076	-.000010	-.000051	-.315660	.0007115	.0006883
Stddev	.000048	.11801	.000072	.000123	.020876	.0016047	.0001223
%RSD	127.9291	.9320803	722.0634	238.7758	6.613521	225.5431	17.76903

#1	-.000091	12.76815	-.000024	-.000134	-.335956	-.000328	.0005523
#2	-.000022	12.53442	-.000074	.000090	-.316776	-.000097	.0007894
#3	.000001	12.67971	.000068	-.000110	-.294248	.002560	.0007231

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.159585	.0025271	-.000058	-.004768	.0001661	-.000670	.0012647
Stddev	.003577	.0001354	.000009	.001360	.0002324	.002552	.0022257
%RSD	2.241675	5.356247	16.03257	28.52499	139.8901	380.7854	175.9928

#1	-.159024	.0026723	-.000054	-.003622	.0002319	.001245	.0035451
#2	-.163410	.0025046	-.000069	-.006272	-.000092	-.003568	-.000902
#3	-.156321	.0024044	-.000052	-.004412	.000359	.000312	.001151

Sample Name: ICSADLX20 Acquired: 11/15/2024 12:22:13 Type: Unk
Method: NON EPA-6010-200.7(v2472) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000288	-.003616	.0002915
Stddev	.0014624	.000537	.0000496
%RSD	5074.134	14.86008	17.03226

#1	.0013880	-.003320	.0003322
#2	-.001519	-.003292	.0003061
#3	.000217	-.004236	.0002362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2633.824	61525.02	14249.56	1844.796	4473.559
Stddev	13.363	131.07	137.24	10.057	13.937
%RSD	.5073758	.2130349	.9630823	.5451693	.3115508

#1	2624.214	61676.19	14094.38	1855.950	4462.172
#2	2628.173	61455.68	14299.37	1836.418	4469.402
#3	2649.085	61443.18	14354.94	1842.020	4489.101

Sample Name: ICSABDLX20 Acquired: 11/15/2024 12:26:29 Type: Unk
Method: NON EPA-6010-200.7(v2472) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059901	.0060753	.0030474	.0003734	.0289962	12.99244	.0243937
Stddev	.0018098	.0018844	.0002256	.0013298	.0009079	.07591	.0004753
%RSD	30.21346	31.01706	7.404506	356.0992	3.131153	.5842951	1.948486

#1	.0075914	.0040646	.0029360	-.000723	.0300205	13.06328	.0248041
#2	.0063524	.0063605	.0028991	.001853	.0282905	13.00174	.0238729
#3	.0040266	.0078009	.0033070	-.000010	.0286776	12.91230	.0245040

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267214	.0506933	12.67359	.0293808	.0253190	.0266331	4.931754
Stddev	.0002355	.0002665	.06471	.0002991	.0000737	.0001758	.022325
%RSD	.8812968	.5256866	.5106042	1.018053	.2910731	.6599720	.4526780

#1	.0267840	.0504949	12.74547	.0294909	.0252399	.0265214	4.944046
#2	.0269192	.0505888	12.65533	.0296092	.0253312	.0265422	4.905984
#3	.0264609	.0509962	12.61997	.0290422	.0253858	.0268357	4.945232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258023	12.97753	.0509202	.0094613	-.327861	.0270448	.0554632
Stddev	.0004184	.02913	.0003707	.0003300	.019321	.0009022	.0001874
%RSD	1.621443	.2244731	.7280485	3.488239	5.893189	3.335786	.3379556

#1	.0262125	12.99715	.0506713	.0092470	-.350165	.0271737	.0556776
#2	.0258181	12.99138	.0507431	.0098414	-.317176	.0260852	.0553815
#3	.0253762	12.94406	.0513463	.0092956	-.316241	.0278756	.0553304

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.145315	.0493659	.0512900	.0433657	.0480113	.0420637	-.000176
Stddev	.013355	.0004276	.0001132	.0006970	.0000946	.0013404	.001187
%RSD	9.190559	.8661552	.2207574	1.607246	.1970897	3.186570	675.3228

#1	-.155910	.0498319	.0511778	.0427760	.0479501	.0431743	.000770
#2	-.149722	.0489915	.0514042	.0431862	.0479634	.0405748	.000210
#3	-.130314	.0492744	.0512880	.0441349	.0481203	.0424421	-.001508

Sample Name: ICSABDLX20 Acquired: 11/15/2024 12:26:29 Type: Unk
Method: NON EPA-6010-200.7(v2472) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002342	-.003466	.0003189
Stddev	.001727	.000240	.0000392
%RSD	73.73585	6.913948	12.28341

#1	-.003467	-.003654	.0003493
#2	-.000354	-.003548	.0003327
#3	-.003207	-.003196	.0002747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2603.091	61826.89	14370.67	1841.497	4429.985
Stddev	14.189	219.35	89.60	7.257	16.968
%RSD	.5450828	.3547869	.6234861	.3940908	.3830213

#1	2615.992	61840.77	14283.55	1844.118	4446.936
#2	2587.894	62038.97	14365.89	1847.079	4413.000
#3	2605.389	61600.93	14462.56	1833.294	4430.020

Sample Name: CCV01 Acquired: 11/15/2024 12:30:44 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	5.077407	4.823655	4.971475	5.225125	5.157488	10.15601	9.731853
Stddev	.014012	.041774	.004530	.012569	.009434	.03590	.044060
%RSD	.2759593	.8660244	.0911203	.2405553	.1829110	.3534776	.4527386

#1	5.064501	4.843524	4.969404	5.212304	5.150794	10.15174	9.680978
#2	5.075411	4.775654	4.968350	5.225647	5.153393	10.12244	9.757454
#3	5.092310	4.851785	4.976670	5.237426	5.168277	10.19386	9.757129

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2474024	2.464159	24.51864	1.024158	2.469570	1.282450	4.889570
Stddev	.0016686	.003777	.07901	.001825	.002932	.002045	.024397
%RSD	.6744552	.1532642	.3222401	.1782271	.1187267	.1594958	.4989603

#1	.2492116	2.461469	24.53167	1.026171	2.466776	1.282174	4.867272
#2	.2459239	2.462531	24.43393	1.022610	2.469310	1.280556	4.885810
#3	.2470717	2.468476	24.59033	1.023692	2.472623	1.284619	4.915629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.380967	24.70573	2.470851	1.267147	24.63323	2.511472	2.605010
Stddev	.012451	.10620	.003298	.001148	.05390	.003660	.003906
%RSD	.5229419	.4298565	.1334834	.0906237	.2188267	.1457301	.1499580

#1	2.391267	24.71670	2.467125	1.268405	24.66542	2.510397	2.602675
#2	2.367130	24.59447	2.472031	1.266155	24.66327	2.508470	2.609519
#3	2.384504	24.80602	2.473397	1.266882	24.57100	2.515549	2.602835

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.23240	4.913618	5.225050	4.951686	4.852546	5.041107	4.885736
Stddev	.09664	.029415	.008082	.001617	.016754	.033022	.006660
%RSD	.3829934	.5986472	.1546692	.0326461	.3452546	.6550466	.1363080

#1	25.12524	4.944799	5.219047	4.951223	4.869124	5.003739	4.889670
#2	25.25903	4.886363	5.221864	4.953483	4.835622	5.053222	4.878047
#3	25.31293	4.909692	5.234239	4.950351	4.852892	5.066360	4.889491

Sample Name: CCV01 Acquired: 11/15/2024 12:30:44 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	4.821875	4.931142	4.941136
Stddev	.008608	.010849	.004638
%RSD	.1785157	.2200044	.0938698

#1	4.824515	4.938908	4.936028
#2	4.812256	4.918747	4.945084
#3	4.828854	4.935773	4.942296

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2474.084	58869.67	14272.98	1715.090	4088.792
Stddev	1.890	58.29	59.94	12.850	1.315
%RSD	.0763809	.0990203	.4199788	.7492531	.0321529

#1	2475.723	58896.67	14203.78	1721.714	4090.194
#2	2472.017	58802.77	14308.91	1700.279	4088.597
#3	2474.512	58909.57	14306.24	1723.276	4087.586

Sample Name: CCB01 Acquired: 11/15/2024 12:38:30 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.0005632	.0006213	.0002465	-.000703	-.000068	.0039744	-.003122
Stddev	.0025591	.0006766	.0005363	.000483	.000667	.0030268	.000286
%RSD	454.3492	108.9004	217.5799	68.63875	981.5316	76.15808	9.166821

#1	-.002197	-.000159	.0001684	-.001169	-.000565	.0059819	-.002809
#2	.001030	.001048	.0008175	-.000205	.000690	.0004929	-.003369
#3	.002857	.000975	-.000246	-.000736	-.000328	.0054483	-.003189

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000359	-.000058	.0034734	-.000067	.0000640	-.000264	-.005310
Stddev	.0000402	.000026	.0003512	.000095	.0002376	.000323	.004696
%RSD	111.7728	45.10280	10.11168	140.0900	371.4322	122.4990	88.43364

#1	-.000010	-.000087	.0038064	.000041	.0002846	-.000579	-.000655
#2	.000057	-.000051	.0035073	-.000133	.0000948	.000067	-.005229
#3	.000062	-.000036	.0031065	-.000110	-.000188	-.000280	-.010046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000134	-.011440	-.000078	.0000904	-.347283	-.000472	.0001242
Stddev	.000057	.005167	.000102	.0001577	.018474	.000579	.0003046
%RSD	42.49741	45.16424	130.4993	174.4372	5.319586	122.6761	245.3397

#1	-.000138	-.012817	.000031	-.000069	-.366507	-.001098	-.000071
#2	-.000075	-.005724	-.000172	.000246	-.345677	-.000362	-.000032
#3	-.000189	-.015778	-.000095	.000094	-.329664	.000044	.000475

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.159604	.0032918	-.000188	-.003521	.0002583	.0023225	.0015807
Stddev	.014375	.0002204	.000078	.000347	.0001477	.0016312	.0015745
%RSD	9.006379	6.695321	41.33135	9.841144	57.17106	70.23772	99.60826

#1	-.143905	.0032748	-.000250	-.003200	.0000879	.0041992	.0030728
#2	-.162787	.0030804	-.000211	-.003888	.0003500	.0015233	-.000065
#3	-.172120	.0035202	-.000101	-.003475	.0003369	.0012449	.001734

Sample Name: CCB01 Acquired: 11/15/2024 12:38:30 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	-.003925	-.001987	-.000068
Stddev	.001462	.000461	.000008
%RSD	37.24616	23.18178	11.74173

#1	-.004678	-.002008	-.000067
#2	-.002240	-.002437	-.000076
#3	-.004858	-.001517	-.000060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2619.607	62384.29	14296.77	1819.595	4644.427
Stddev	14.724	322.81	121.01	12.269	17.495
%RSD	.5620543	.5174598	.8463823	.6742795	.3766868

#1	2603.622	62030.30	14160.43	1815.849	4625.386
#2	2622.585	62460.18	14338.49	1809.635	4648.102
#3	2632.614	62662.40	14391.40	1833.300	4659.792

Sample Name: PB164645BL Acquired: 11/15/2024 12:42:52 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.0003397	-.000598	.0000449	-.000537	-.000767	-.001796	-.001823
Stddev	.0022394	.001916	.0005643	.000328	.000767	.000551	.000112
%RSD	659.2888	320.2196	1257.583	61.04631	100.0770	30.66360	6.142753

#1	.0029139	.001464	.0005685	-.000593	-.001647	-.001409	-.001727
#2	-.001160	-.002323	-.000553	-.000185	-.000415	-.002426	-.001795
#3	-.000735	-.000936	.000119	-.000833	-.000238	-.001553	-.001946

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000186	.0000111	-.011896	.0000987	-.000206	-.000568	-.006543
Stddev	.0000332	.0000818	.005580	.0001181	.000138	.000060	.002611
%RSD	178.7404	734.8483	46.90212	119.6154	67.05481	10.58617	39.90190

#1	.0000330	.0000327	-.018219	-.000019	-.000323	-.000632	-.008438
#2	.0000421	.0000800	-.007661	.000097	-.000054	-.000513	-.007627
#3	-.000019	-.000079	-.009810	.000218	-.000242	-.000558	-.003565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000276	-.004557	-.000107	.0000255	-.357233	.0011297	-.000994
Stddev	.000043	.010798	.000201	.0001649	.020520	.0008919	.000277
%RSD	15.76326	236.9294	188.7038	647.5070	5.744012	78.94845	27.82933

#1	-.000241	-.016418	-.000338	.0001881	-.377587	.0006723	-.000839
#2	-.000261	-.001958	.000023	-.000142	-.357561	.0021575	-.001314
#3	-.000324	.004703	-.000004	.000030	-.336552	.0005593	-.000830

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.157718	.0029287	-.000230	-.000041	.0001017	.0046394	.0005464
Stddev	.015118	.0001669	.000170	.000261	.0003018	.0033943	.0009133
%RSD	9.585621	5.698040	73.71646	645.4547	296.9133	73.16305	167.1567

#1	-.144907	.0031119	-.000418	.000051	.0000750	.0077817	.0015631
#2	-.174394	.0027853	-.000087	-.000336	.0004160	.0050970	-.000205
#3	-.153855	.0028888	-.000186	.000163	-.000186	.0010395	.000281

Sample Name: PB164645BL Acquired: 11/15/2024 12:42:52 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	-.006062	-.001656	-.000082
Stddev	.001320	.000244	.000005
%RSD	21.77624	14.71075	5.529074

#1	-.007264	-.001666	-.000085
#2	-.006273	-.001408	-.000077
#3	-.004649	-.001894	-.000083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2666.664	62785.18	14264.10	1871.941	4699.005
Stddev	7.606	167.73	98.77	7.054	16.816
%RSD	.2852166	.2671497	.6924470	.3768118	.3578662

#1	2658.158	62592.18	14155.01	1873.135	4679.837
#2	2669.025	62895.77	14289.86	1878.321	4705.899
#3	2672.810	62867.58	14347.45	1864.366	4711.278

Sample Name: PB164645BS Acquired: 11/15/2024 12:47:12 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.8111822	1.950704	.9886049	2.019670	.7833760	2.036297
Stddev	.0054572	.016012	.0033751	.011384	.0051191	.002560
%RSD	.6727512	.8208118	.3414007	.5636521	.6534609	.1257253

#1	.8052301	1.954558	.9847545	2.006537	.7791632	2.036707
#2	.8123663	1.964438	.9910515	2.026712	.7818915	2.038627
#3	.8159502	1.933118	.9900088	2.025762	.7890732	2.033557

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1996908	.2087072	.1941346	1.033891	.4097377	.1971518
Stddev	.0008126	.0005698	.0005565	.007964	.0008513	.0003467
%RSD	.4069099	.2729967	.2866300	.7702577	.2077611	.1758346

#1	.2005478	.2091770	.1938241	1.039930	.4107201	.1969108
#2	.1989316	.2088713	.1947770	1.024866	.4092170	.1975491
#3	.1995930	.2080734	.1938027	1.036877	.4092761	.1969955

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3173956	2.880073	.2025165	2.006893	.4951562	.0754160
Stddev	.0015208	.011759	.0005832	.005266	.0008911	.0002134
%RSD	.4791459	.4082813	.2879726	.2623781	.1799719	.2829984

#1	.3159779	2.890098	.2028675	2.012702	.4941755	.0756466
#2	.3172071	2.867130	.2028386	2.005545	.4959163	.0753762
#3	.3190019	2.882990	.2018433	2.002433	.4953769	.0752253

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.409412	.3108748	.2115329	9.407645	.3049221	.4144159
Stddev	.006386	.0010702	.0013382	.028913	.0008265	.0021203
%RSD	.2650454	.3442400	.6325954	.3073388	.2710593	.5116327

#1	2.416602	.3096444	.2111847	9.425784	.3056729	.4120894
#2	2.404400	.3113908	.2130108	9.422849	.3050570	.4149186
#3	2.407235	.3115891	.2104033	9.374302	.3040364	.4162396

Sample Name: PB164645BS Acquired: 11/15/2024 12:47:12 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.6742746	.1956510	F .6833765	5.596480	F -.012248	.2083007
Stddev	.0015152	.0010303	.0063312	.044357	.001838	.0019976
%RSD	.2247206	.5266097	.9264627	.7925827	15.00931	.9590137

#1	.6727787	.1963344	.6839856	5.591716	-.010241	.2105925
#2	.6758084	.1961526	.6893812	5.643026	-.012652	.2073805
#3	.6742366	.1944659	.6767628	5.554697	-.013851	.2069289

Elem	Sr4077
Units	ppm
Avg	.2064475
Stddev	.0008690
%RSD	.4209119

#1	.2074488
#2	.2058913
#3	.2060024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2597.267	62848.98	14068.29	1847.873	4478.347
Stddev	20.677	416.02	83.72	14.074	23.963
%RSD	.7961028	.6619289	.5951087	.7616451	.5350788

#1	2615.351	62512.63	13995.96	1846.125	4503.297
#2	2601.726	62720.12	14048.91	1834.754	4476.234
#3	2574.725	63314.17	14160.00	1862.740	4455.511

Sample Name: P4834-03 Acquired: 11/15/2024 12:51:12 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.0137732	.0059735	.0363596	-.075663	-.002258	138.0752
Stddev	.0027280	.0011730	.0013964	.002510	.001189	1.2047
%RSD	19.80634	19.63733	3.840424	3.317215	52.62987	.8725259

#1	.0106458	.0055586	.0379253	-.077828	-.002214	139.1931
#2	.0156631	.0072976	.0352432	-.076249	-.003468	138.2333
#3	.0150106	.0050643	.0359103	-.072912	-.001092	136.7992

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1894303	.0076957	.0625526	59.43932	.0257559	.0877886
Stddev	.0025041	.0001162	.0009283	.62684	.0001188	.0009202
%RSD	1.321894	1.509883	1.484079	1.054586	.4612935	1.048138

#1	.1921139	.0077149	.0635417	60.15088	.0258931	.0887540
#2	.1890208	.0075712	.0624161	58.96871	.0256872	.0876902
#3	.1871562	.0078012	.0617001	59.19837	.0256873	.0869216

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379309	291.0271	1.330449	96.07131	.0439131	-.003472
Stddev	.0024493	2.4272	.012197	.86571	.0003540	.000585
%RSD	6.457231	.8340214	.9167523	.9011071	.8062144	16.84767

#1	.0407559	288.6423	1.344515	97.04599	.0443216	-.004074
#2	.0366332	293.4947	1.322808	95.39176	.0437241	-.002906
#3	.0364034	290.9443	1.324023	95.77616	.0436937	-.003435

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.488436	.1473096	.5496880	17.52859	.1140100	-.002416
Stddev	.103168	.0020831	.0031373	.14018	.0064634	.000293
%RSD	1.087303	1.414113	.5707394	.7997329	5.669152	12.12996

#1	9.499312	.1496923	.5532904	17.55981	.1069109	-.002090
#2	9.585735	.1464038	.5482188	17.65054	.1195540	-.002658
#3	9.380260	.1458328	.5475550	17.37544	.1155651	-.002499

Sample Name: P4834-03 Acquired: 11/15/2024 12:51:12 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.0109338	2.792706	9.119362	F 26.65258	.0575746	.3687608
Stddev	.0026466	.030951	.057436	.23722	.0013572	.0059521
%RSD	24.20517	1.108283	.6298206	.8900464	2.357245	1.614087
#1	.0119873	2.827555	9.133492	26.74964	.0574934	.3747346
#2	.0079228	2.782148	9.168414	26.82588	.0589706	.3687172
#3	.0128914	2.768416	9.056180	26.38222	.0562599	.3628306

Elem	Sr4077
Units	ppm
Avg	-.255804
Stddev	.002717
%RSD	1.062164
#1	-.252911
#2	-.258302
#3	-.256199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4056.920	98379.40	23961.01	2810.571	3949.637
Stddev	19.534	406.74	238.85	20.125	30.019
%RSD	.4814894	.4134446	.9968311	.7160496	.7600427
#1	4041.073	98337.48	23685.68	2816.712	3920.175
#2	4050.943	97995.24	24084.74	2788.091	3948.553
#3	4078.744	98805.48	24112.61	2826.911	3980.183

Sample Name: P4835-03 Acquired: 11/15/2024 12:55:36 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	-.002453	.0013304	.0378464	-.017604	.0025487	16.20112	.2599318
Stddev	.002710	.0008119	.0005215	.001709	.0015259	.09273	.0015888
%RSD	110.4813	61.02450	1.377842	9.708612	59.87145	.5723638	.6112314

#1	-.003030	.0014995	.0384146	-.019283	.0013756	16.11943	.2587382
#2	.000499	.0020443	.0377351	-.015866	.0042738	16.30191	.2617351
#3	-.004828	.0004473	.0373896	-.017662	.0019967	16.18202	.2593220

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018960	.0048060	15.92466	.0613592	.0249256	.1664934	86.29495
Stddev	.0000735	.0001907	.14603	.0003821	.0002866	.0013091	.31804
%RSD	3.874161	3.967264	.9169855	.6227072	1.149949	.7862598	.3685482

#1	.0019243	.0049384	15.76248	.0615190	.0250089	.1671652	86.66219
#2	.0018126	.0048922	16.04571	.0609232	.0251614	.1673301	86.10934
#3	.0019511	.0045875	15.96579	.0616355	.0246066	.1649848	86.11333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8979542	8.358381	.0407969	.0058942	1.447858	.0255466	1.332718
Stddev	.0066442	.079819	.0002840	.0002605	.001853	.0011523	.014715
%RSD	.7399281	.9549530	.6961857	4.418953	.1279494	4.510677	1.104150

#1	.8906368	8.266614	.0408300	.0057376	1.449838	.0245724	1.349383
#2	.9036097	8.396836	.0410629	.0061948	1.446167	.0252487	1.327257
#3	.8996161	8.411692	.0404978	.0057500	1.447569	.0268186	1.321514

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.774099	.0438067	.0075153	.0263090	1.239078	7.118958	1.104716
Stddev	.050196	.0006575	.0000403	.0006598	.008155	.068250	.011051
%RSD	1.051426	1.500822	.5361344	2.508049	.6581587	.9587054	1.000309

#1	4.821013	.0435669	.0074770	.0269709	1.231539	7.196001	1.098164
#2	4.780120	.0433028	.0075115	.0263047	1.247734	7.094802	1.117475
#3	4.721164	.0445504	.0075573	.0256512	1.237960	7.066071	1.098510

Sample Name: P4835-03 Acquired: 11/15/2024 12:55:36 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	7.297394	.0099371	-.046844
Stddev	.058837	.0002397	.000556
%RSD	.8062697	2.411653	1.187361

#1	7.320386	.0096802	-.047430
#2	7.341264	.0101545	-.046324
#3	7.230533	.0099767	-.046780

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2832.061	65053.31	15481.44	1892.093	4575.514
Stddev	31.150	861.52	96.50	33.268	47.099
%RSD	1.099916	1.324335	.6233473	1.758281	1.029380

#1	2805.184	64123.90	15463.94	1854.741	4538.159
#2	2824.797	65210.82	15394.88	1902.999	4559.961
#3	2866.201	65825.21	15585.49	1918.539	4628.423

Sample Name: P4836-03 Acquired: 11/15/2024 12:59:46 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.0049326	.0055410	.0361524	-.039797	-.000935	61.37897
Stddev	.0050092	.0015513	.0004699	.000978	.001583	.53748
%RSD	101.5534	27.99671	1.299893	2.456990	169.3630	.8756669

#1	-.000120	.0040112	.0359624	-.040334	-.000979	61.48577
#2	.009897	.0054989	.0358072	-.040390	-.002495	60.79611
#3	.005020	.0071130	.0366876	-.038669	.000670	61.85503

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0637804	.0044886	.0118455	41.24943	.0852329	.0388932
Stddev	.0004191	.0000325	.0005497	.39764	.0007499	.0004580
%RSD	.6571575	.7243871	4.640784	.9639841	.8797639	1.177706

#1	.0641636	.0044658	.0123713	41.46267	.0846316	.0394222
#2	.0633328	.0044741	.0118907	40.79066	.0849939	.0386261
#3	.0638447	.0045258	.0112746	41.49497	.0860731	.0386315

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0744201	171.9180	1.419685	33.03147	.0377487	-.001226
Stddev	.0024608	1.7608	.011535	.28264	.0004990	.000060
%RSD	3.306576	1.024206	.8125275	.8556791	1.321966	4.881032

#1	.0768580	171.6877	1.424485	33.20040	.0379582	-.001290
#2	.0744651	170.2836	1.406524	32.70517	.0381088	-.001214
#3	.0719371	173.7825	1.428045	33.18883	.0371791	-.001172

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5015337	.1125908	1.011215	11.30372	.0742428	.0002600
Stddev	.0171888	.0018155	.009796	.12058	.0016398	.0002716
%RSD	3.427247	1.612480	.9687389	1.066706	2.208649	104.4562

#1	.4956600	.1132485	1.015142	11.26570	.0730089	.0003635
#2	.4880517	.1105382	1.000064	11.20672	.0736159	.0004645
#3	.5208894	.1139859	1.018438	11.43872	.0761035	-.000048

Sample Name: P4836-03 Acquired: 11/15/2024 12:59:46 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.0144824	2.553652	F 11.14428	2.211592	2.560250	.0610524
Stddev	.0002223	.021821	.10441	.020973	.024991	.0007651
%RSD	1.535230	.8545186	.9368527	.9483440	.9760990	1.253179

#1	.0144399	2.561968	11.13839	2.233636	2.588946	.0607420
#2	.0142844	2.528896	11.04294	2.209256	2.548534	.0604914
#3	.0147230	2.570093	11.25150	2.191884	2.543269	.0619240

Elem	Sr4077
Units	ppm
Avg	-.149768
Stddev	.001557
%RSD	1.039755

#1	-.149487
#2	-.148371
#3	-.151447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2871.070	67042.74	16170.62	1951.210	4396.012
Stddev	33.179	536.67	150.20	16.635	48.841
%RSD	1.155628	.8004871	.9288410	.8525621	1.111027

#1	2832.762	67033.04	16059.51	1941.697	4339.803
#2	2889.774	67584.20	16341.50	1970.419	4420.134
#3	2890.674	66510.99	16110.84	1941.516	4428.098

Sample Name: P4838-03 Acquired: 11/15/2024 13:03:55 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	-.004323	-.003734	.0255509	-.002597	-.000085	7.761240	.0677920
Stddev	.001548	.000257	.0008052	.000569	.000911	.017623	.0001281
%RSD	35.81531	6.881432	3.151294	21.92859	1071.720	.2270621	.1889331

#1	-.004475	-.003472	.0264201	-.002589	-.000430	7.781540	.0676441
#2	-.002705	-.003744	.0248304	-.003170	.000948	7.749864	.0678668
#3	-.005790	-.003986	.0254023	-.002031	-.000773	7.752316	.0678652

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006099	.0006840	5.077942	.0204005	.0066595	.0752292	14.07054
Stddev	.0000471	.0000379	.019600	.0002547	.0000972	.0008184	.09692
%RSD	7.719319	5.534765	.3859797	1.248738	1.459942	1.087934	.6888109

#1	.0005557	.0007246	5.070516	.0201271	.0065730	.0760246	13.98448
#2	.0006409	.0006776	5.100169	.0204432	.0066409	.0752736	14.17553
#3	.0006330	.0006497	5.063140	.0206312	.0067647	.0743895	14.05162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1329307	2.746615	.0432330	.0001848	.4749514	.0139550	.8783180
Stddev	.0008572	.018306	.0003621	.0002943	.0153943	.0003666	.0011280
%RSD	.6448632	.6664941	.8374902	159.2802	3.241244	2.626767	.1284234

#1	.1328822	2.748751	.0435609	.0001862	.4574226	.0143393	.8786272
#2	.1338111	2.763759	.0432937	.0004783	.4862735	.0136092	.8792590
#3	.1320987	2.727335	.0428444	-.000110	.4811581	.0139164	.8770676

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.956156	.0069144	.0016671	.0068643	.4199962	4.998814	.7496995
Stddev	.017649	.0001706	.0000508	.0007249	.0015278	.025152	.0042130
%RSD	.5970374	2.467184	3.048135	10.56032	.3637735	.5031630	.5619612

#1	2.937118	.0067992	.0016971	.0077011	.4197514	4.973540	.7528085
#2	2.971973	.0068336	.0016958	.0064621	.4216317	5.023843	.7513854
#3	2.959375	.0071104	.0016084	.0064297	.4186055	4.999059	.7449046

Sample Name: P4838-03 Acquired: 11/15/2024 13:03:55 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.8368798	.0020514	.0082706
Stddev	.0062057	.0003327	.0000403
%RSD	.7415266	16.22036	.4871329
#1	.8400878	.0020051	.0083141
#2	.8408248	.0024049	.0082632
#3	.8297267	.0017442	.0082346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2840.990	67503.71	15330.41	1988.145	4848.635
Stddev	12.425	283.89	111.47	16.066	26.622
%RSD	.4373570	.4205560	.7271455	.8081114	.5490573
#1	2833.519	67254.32	15227.96	1979.022	4831.644
#2	2834.119	67444.15	15314.13	1978.717	4834.945
#3	2855.334	67812.65	15449.12	2006.696	4879.316

Sample Name: P4837-01 Acquired: 11/15/2024 13:08:09 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	-.001590	-.006055	.0005834	.0029626	.0025176	.0554291
Stddev	.001075	.002014	.0008030	.0008167	.0003029	.0042606
%RSD	67.58428	33.25770	137.6491	27.56689	12.03115	7.686533

#1	-.001368	-.008375	.0011814	.0020480	.0026277	.0589270
#2	-.000644	-.005039	.0008980	.0036191	.0027500	.0566761
#3	-.002759	-.004752	-.000329	.0032207	.0021750	.0506841

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479870	-.000110	-.000041	74.40045	.0053057	-.000273
Stddev	.0001197	.000048	.000043	.36427	.0003618	.000178
%RSD	.2494873	43.22578	105.9728	.4896112	6.819282	65.17433

#1	.0480411	-.000164	.000006	74.57982	.0056088	-.000251
#2	.0478498	-.000073	-.000079	73.98127	.0049051	-.000107
#3	.0480702	-.000094	-.000050	74.64026	.0054032	-.000460

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100802	.1064425	.0025436	17.14523	.0067145	-.000189
Stddev	.0002048	.0013188	.0002259	.08477	.0003657	.000134
%RSD	2.031806	1.239021	8.882116	.4944400	5.446835	71.24921

#1	.0100856	.1079601	.0028039	17.18212	.0063282	-.000034
#2	.0098727	.1057928	.0023995	17.04826	.0070554	-.000251
#3	.0102822	.1055745	.0024273	17.20531	.0067599	-.000281

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	120.6777	.0030820	.0097804	26.91234	.0461757	.1813620
Stddev	1.0235	.0005814	.0002850	.08887	.0001725	.0007725
%RSD	.8481256	18.86352	2.913456	.3302271	.3736844	.4259626

#1	120.9978	.0024235	.0098920	26.86213	.0459871	.1813027
#2	119.5324	.0032983	.0094565	27.01495	.0462141	.1821624
#3	121.5029	.0035242	.0099926	26.85993	.0463258	.1806208

Sample Name: P4837-01 Acquired: 11/15/2024 13:08:09 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	-.006526	.0022805	F 11.06228	.0362839	F 95.67094	.0196951
Stddev	.001087	.0003252	.03394	.0026109	.43730	.0004694
%RSD	16.65047	14.25853	.3067991	7.195843	.4570848	2.383201

#1	-.007774	.0020064	11.05820	.0387420	95.76551	.0192889
#2	-.006012	.0026398	11.09808	.0335431	96.05322	.0195874
#3	-.005791	.0021954	11.03057	.0365666	95.19410	.0202089

Elem	Sr4077
Units	ppm
Avg	.3002775
Stddev	.0015982
%RSD	.5322458

#1	.3004210
#2	.2986124
#3	.3017991

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2481.403	59516.51	14729.70	1736.683	4181.324
Stddev	3.759	177.53	97.97	10.898	9.247
%RSD	.1514898	.2982870	.6651398	.6275447	.2211571

#1	2481.508	59372.11	14668.05	1726.376	4177.910
#2	2477.592	59462.70	14842.68	1735.584	4174.270
#3	2485.108	59714.72	14678.38	1748.090	4191.793

Sample Name: P4837-03 Acquired: 11/15/2024 13:12:30 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.0203205	-.016428	.0487545	-.038587	-.003226	52.45180
Stddev	.0016398	.000255	.0017280	.000997	.001381	.30954
%RSD	8.069772	1.552035	3.544366	2.583500	42.80541	.5901431

#1	.0216466	-.016403	.0506213	-.038911	-.004556	52.75579
#2	.0184869	-.016694	.0472108	-.039381	-.003324	52.46262
#3	.0208279	-.016186	.0484313	-.037468	-.001799	52.13699

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2852772	.0055966	.0189231	66.82556	.0164926	.0337081
Stddev	.0007416	.0000835	.0006709	.41256	.0001238	.0006222
%RSD	.2599693	1.491693	3.545453	.6173741	.7506279	1.845690

#1	.2860555	.0056549	.0196485	67.06960	.0164460	.0341713
#2	.2851975	.0056340	.0187960	67.05787	.0163988	.0339521
#3	.2845787	.0055010	.0183248	66.34923	.0166329	.0330010

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0863243	152.4157	1.015525	15.96296	.0223347	.0000019
Stddev	.0023513	.7006	.003284	.10688	.0009207	.0000550
%RSD	2.723753	.4596434	.3233624	.6695795	4.122326	2847.656

#1	.0890338	152.2653	1.017675	15.99634	.0230314	-.000024
#2	.0851186	153.1793	1.017155	16.04917	.0226818	-.000035
#3	.0848204	151.8026	1.011745	15.84337	.0212909	.000065

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7283647	.0620550	.9054795	38.56446	.0633503	.0050434
Stddev	.0135386	.0003688	.0085019	.10565	.0003059	.0000705
%RSD	1.858772	.5943839	.9389382	.2739513	.4829507	1.397643

#1	.7148043	.0620642	.8996672	38.52856	.0635545	.0050303
#2	.7418815	.0624191	.9152373	38.68339	.0634978	.0049805
#3	.7284083	.0616816	.9015341	38.48145	.0629985	.0051196

Sample Name: P4837-03 Acquired: 11/15/2024 13:12:30 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.0031710	8.044486	F 10.38867	2.638201	.7765095	.1028546
Stddev	.0012636	.041454	.04209	.033323	.0139451	.0006126
%RSD	39.84862	.5153067	.4051942	1.263086	1.795870	.5955682

#1	.0045194	8.078257	10.38019	2.673717	.7911463	.1034825
#2	.0020140	8.056979	10.43435	2.633266	.7750041	.1028226
#3	.0029796	7.998223	10.35146	2.607622	.7633782	.1022586

Elem	Sr4077
Units	ppm
Avg	-.126298
Stddev	.000632
%RSD	.5005932

#1	-.126053
#2	-.127016
#3	-.125824

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3589.612	84173.56	20372.15	2418.916	4413.425
Stddev	45.682	525.79	197.65	26.798	67.287
%RSD	1.272629	.6246460	.9701749	1.107845	1.524593

#1	3545.333	83709.03	20173.05	2401.634	4347.274
#2	3586.922	84067.29	20375.10	2405.327	4411.209
#3	3636.579	84744.36	20568.30	2449.786	4481.793

Sample Name: P4853-01 Acquired: 11/15/2024 13:33:19 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.0077312	.0012249	.0577522	-.004700	.0014831	3.385754	.1244471
Stddev	.0014187	.0004129	.0044531	.000544	.0006572	.140309	.0043774
%RSD	18.35043	33.71141	7.710655	11.57139	44.31095	4.144090	3.517483

#1	.0092450	.0010418	.0591881	-.004570	.0020593	3.543916	.1293041
#2	.0064321	.0016977	.0613103	-.004233	.0016226	3.337089	.1232308
#3	.0075165	.0009352	.0527584	-.005297	.0007674	3.276257	.1208065

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004529	.0009277	112.0586	.0300757	.0046442	.0433235	17.81717
Stddev	.0000582	.0002420	3.8938	.0014098	.0003947	.0056269	.94543
%RSD	12.84190	26.08889	3.474783	4.687392	8.499254	12.98807	5.306279

#1	.0004724	.0008861	116.4791	.0316562	.0047767	.0440505	18.82750
#2	.0003875	.0011879	110.5601	.0296233	.0049556	.0485515	17.67013
#3	.0004989	.0007092	109.1368	.0289478	.0042003	.0373684	16.95388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5554444	12.78027	.0267196	.0002912	40.44361	.0123830	1.185886
Stddev	.0185810	.43462	.0026523	.0001361	2.46679	.0018008	.068751
%RSD	3.345242	3.400703	9.926308	46.74574	6.099342	14.54239	5.797394

#1	.5765189	13.27641	.0276118	.0001409	43.05903	.0142868	1.259900
#2	.5483930	12.59763	.0288107	.0004061	40.11302	.0107068	1.173741
#3	.5414214	12.46678	.0237363	.0003267	38.15878	.0121555	1.124018

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.64866	.0772077	.0020350	-.004057	.1532711	9.567852	3.054508
Stddev	.81889	.0032874	.0002257	.000275	.0051066	.560785	.295444
%RSD	5.999777	4.257831	11.09125	6.783281	3.331759	5.861134	9.672377

#1	14.52310	.0808512	.0022362	-.003881	.1589778	10.17662	3.129799
#2	13.52301	.0763079	.0020777	-.004374	.1517036	9.45461	3.305021
#3	12.89985	.0744638	.0017909	-.003914	.1491320	9.07233	2.728704

Sample Name: P4853-01 Acquired: 11/15/2024 13:33:19 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	2.067144	-.005877	.3288081
Stddev	.199621	.000269	.0126309
%RSD	9.656839	4.569489	3.841415

#1	2.126735	-.006153	.3429884
#2	2.230182	-.005859	.3246723
#3	1.844514	-.005617	.3187636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4121.449	82845.89	17878.64	2401.542	6669.039
Stddev	378.500	4216.16	562.36	137.136	579.419
%RSD	9.183670	5.089163	3.145455	5.710341	8.688198

#1	4005.805	78333.08	17238.50	2255.072	6489.677
#2	3814.261	83520.54	18104.31	2422.661	6200.510
#3	4544.281	86684.05	18293.12	2526.894	7316.931

Sample Name: P4853-02 Acquired: 11/15/2024 13:38:23 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.0035054	.0014627	.0019646	-.004871	-.000451	.0042107	.0098856
Stddev	.0001726	.0001582	.0001896	.000134	.000125	.0023925	.0000530
%RSD	4.924646	10.81343	9.649076	2.753281	27.74475	56.81889	.5357017

#1	.0033061	.0015399	.0017507	-.004885	-.000532	.0060232	.0098638
#2	.0036092	.0012807	.0021117	-.004998	-.000307	.0051099	.0098470
#3	.0036009	.0015674	.0020315	-.004730	-.000515	.0014989	.0099460

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001576	.0000832	-.015202	-.000162	.0000039	-.000278	-.000337
Stddev	.0000053	.0000070	.009135	.000034	.0000117	.000002	.001476
%RSD	3.376970	8.445855	60.08902	20.94090	296.1275	.8525931	438.1528

#1	.0001622	.0000881	-.005936	-.000126	.0000174	-.000281	.001050
#2	.0001518	.0000752	-.015471	-.000194	-.000003	-.000278	-.000172
#3	.0001589	.0000864	-.024199	-.000167	-.000003	-.000276	-.001889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0068695	-.000081	-.001085	-.795519	.0009543	-.001881
Stddev	.000050	.0038258	.000027	.000093	.000912	.0002185	.000072
%RSD	337.5426	55.69306	33.24556	8.592565	.1146850	22.89281	3.851557

#1	.000030	.0088992	-.000050	-.001022	-.794956	.0007142	-.001820
#2	-.000069	.0092527	-.000100	-.001041	-.795030	.0010074	-.001961
#3	-.000006	.0024565	-.000093	-.001192	-.796572	.0011413	-.001863

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.250218	-.001255	-.000370	-.005365	.0006322	-.014216	-.018475
Stddev	.005515	.000145	.000026	.000171	.0003370	.004340	.000547
%RSD	2.204064	11.52104	7.043483	3.193047	53.31408	30.52654	2.959192

#1	-.244409	-.001281	-.000341	-.005174	.0009771	-.009230	-.018011
#2	-.255383	-.001385	-.000391	-.005415	.0003036	-.016274	-.018337
#3	-.250861	-.001100	-.000378	-.005505	.0006158	-.017144	-.019078

Sample Name: P4853-02 Acquired: 11/15/2024 13:38:23 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	-.008057	-.002956	-.000101
Stddev	.000660	.000339	.000019
%RSD	8.193528	11.47157	19.04748
#1	-.007322	-.002586	-.000083
#2	-.008601	-.003030	-.000099
#3	-.008247	-.003251	-.000121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	17628.46	336259.6	45228.25	12662.73	28669.93
Stddev	118.42	6149.7	1562.32	46.46	186.30
%RSD	.6717424	1.828852	3.454308	.3668892	.6497968
#1	17606.90	342525.7	45678.67	12715.85	28655.98
#2	17522.31	336019.9	43490.19	12629.67	28491.00
#3	17756.18	330233.3	46515.87	12642.68	28862.81

Sample Name: CCV02 Acquired: 11/15/2024 13:42:52 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	4.927461	4.753745	4.911106	5.011258	4.969821	9.935276	9.743141
Stddev	.022829	.066013	.014182	.016546	.017442	.004982	.065934
%RSD	.4633092	1.388663	.2887662	.3301697	.3509620	.0501435	.6767266

#1	4.901208	4.797309	4.895884	5.000242	4.950444	9.940846	9.797268
#2	4.942651	4.786133	4.923946	5.030284	4.984268	9.931246	9.762445
#3	4.938524	4.677793	4.913488	5.003247	4.974750	9.933736	9.669709

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2492517	2.437196	24.41287	1.005922	2.438309	1.251427	4.828685
Stddev	.0021793	.005231	.03165	.007035	.005400	.004620	.043341
%RSD	.8743211	.2146499	.1296590	.6993802	.2214754	.3691534	.8975828

#1	.2513279	2.433015	24.42720	1.004758	2.433117	1.246093	4.782371
#2	.2494450	2.443063	24.37659	1.013467	2.443896	1.254117	4.868266
#3	.2469823	2.435511	24.43482	.999542	2.437913	1.254071	4.835420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.393080	24.48513	2.442443	1.246907	24.29774	2.478811	2.553812
Stddev	.003197	.05924	.004198	.006850	.13451	.003365	.018531
%RSD	.1335814	.2419352	.1718754	.5493461	.5535944	.1357640	.7256212

#1	2.396769	24.49564	2.438564	1.245695	24.28105	2.481892	2.558276
#2	2.391119	24.42134	2.446900	1.254282	24.43982	2.479321	2.569703
#3	2.391353	24.53841	2.441865	1.240744	24.17236	2.475219	2.533457

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.45535	4.939365	5.074882	4.917533	4.826337	4.839328	5.002817
Stddev	.16470	.039803	.012169	.003058	.007643	.071644	.033246
%RSD	.6734545	.8058346	.2397963	.0621844	.1583520	1.480454	.6645381

#1	24.29961	4.976597	5.061395	4.915694	4.835043	4.760206	5.021076
#2	24.62774	4.944087	5.085042	4.921063	4.823233	4.899809	5.022932
#3	24.43871	4.897412	5.078209	4.915842	4.820734	4.857968	4.964443

Sample Name: CCV02 Acquired: 11/15/2024 13:42:52 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	4.806705	4.850639	4.879622
Stddev	.021351	.018735	.024640
%RSD	.4442004	.3862443	.5049538

#1	4.810410	4.865371	4.861671
#2	4.825961	4.856993	4.907715
#3	4.783743	4.829553	4.869481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2571.094	60748.47	14392.81	1811.832	4201.576
Stddev	11.426	317.44	106.81	11.713	14.879
%RSD	.4443858	.5225442	.7421388	.6464703	.3541353

#1	2584.238	60921.18	14280.37	1816.095	4218.525
#2	2565.505	60382.13	14405.13	1798.584	4190.664
#3	2563.538	60942.12	14492.93	1820.816	4195.540

Sample Name: CCB02 Acquired: 11/15/2024 13:47:41 Type: Unk
Method: NON EPA-6010-200.7(v2472) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000852	-.001122	.0000806	-.000283	-.000727	-.000291	-.001914
Stddev	.0013553	.001935	.0000532	.001913	.000318	.001117	.000193
%RSD	1590.027	172.4104	65.97542	675.7386	43.70472	383.9172	10.08901

#1	-.000365	-.003345	.0000250	-.001511	-.000883	-.000023	-.001999
#2	-.000988	.000185	.0000859	-.001259	-.000362	-.001518	-.001693
#3	.001608	-.000207	.0001310	.001921	-.000938	.000668	-.002050

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000695	.0000647	.0171409	-.000212	.0000544	-.000492	-.002951
Stddev	.0000297	.0000564	.0015391	.000177	.0001751	.000124	.001185
%RSD	42.71602	87.14664	8.979386	83.29740	321.7815	25.27037	40.15549

#1	.0000995	.0000025	.0172833	-.000106	-.000125	-.000369	-.003740
#2	.0000690	.0000792	.0155355	-.000114	.000063	-.000618	-.003525
#3	.0000401	.0001124	.0186039	-.000416	.000225	-.000490	-.001589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000146	-.007161	.0000817	-.000158	-.352463	.0005247	.0008327
Stddev	.000168	.005742	.0001666	.000179	.031880	.0007941	.0000846
%RSD	114.5531	80.18640	203.9515	113.2513	9.045003	151.3504	10.15598

#1	-.000133	-.003335	.0000915	-.000197	-.388962	.0011351	.0007363
#2	-.000321	-.013763	.0002431	.000037	-.338364	-.000373	.0008942
#3	.000014	-.004384	-.000090	-.000313	-.330064	.000812	.0008677

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.131790	.0045053	.0001322	.0022814	.0004675	.0061199	.0014665
Stddev	.031546	.0006083	.0001627	.0002623	.0001463	.0052455	.0027740
%RSD	23.93689	13.50250	123.0046	11.49850	31.29242	85.71098	189.1591

#1	-.167716	.0050894	.0002370	.0020504	.0005625	.0119800	.0025627
#2	-.119036	.0038753	-.000055	.0025665	.0005410	.0018633	-.001688
#3	-.108617	.0045511	.000215	.0022272	.0002991	.0045165	.003525

Sample Name: CCB02 Acquired: 11/15/2024 13:47:41 Type: Unk
Method: NON EPA-6010-200.7(v2472) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001641	-.001409	-.000006
Stddev	.003318	.000442	.000002
%RSD	202.2466	31.34695	40.40856
#1	-.003764	-.001734	-.000009
#2	.002183	-.001587	-.000004
#3	-.003341	-.000906	-.000005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2692.764	64377.15	14862.31	1895.357	4778.478
Stddev	19.016	559.56	103.17	29.943	29.160
%RSD	.7062012	.8691876	.6941471	1.579796	.6102341
#1	2708.395	64980.48	14748.33	1928.182	4801.183
#2	2698.302	63875.22	14949.29	1869.538	4788.658
#3	2671.593	64275.76	14889.32	1888.352	4745.593

Sample Name: P4856-01 Acquired: 11/15/2024 13:52:01 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.0030498	.0004169	.0366922	-.002776	.0009597	1.902489	.0748570
Stddev	.0012099	.0009201	.0011921	.000368	.0017382	.093296	.0033774
%RSD	39.67251	220.6856	3.248888	13.26302	181.1283	4.903885	4.511746

#1	.0019800	.0012813	.0375743	-.002470	-.000762	1.817469	.0717537
#2	.0043629	-.000550	.0371664	-.003185	.002714	1.887703	.0743632
#3	.0028066	.000520	.0353360	-.002673	.000927	2.002295	.0784540

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004396	.0006955	52.68717	.0120408	.0026747	.0299016	9.875923
Stddev	.0000473	.0001489	1.93150	.0003334	.0001515	.0015167	.181460
%RSD	10.77130	21.40403	3.665983	2.769024	5.665388	5.072397	1.837402

#1	.0004800	.0007941	51.12455	.0123716	.0028460	.0311600	10.08536
#2	.0003875	.0007681	52.09029	.0120461	.0026198	.0303273	9.76579
#3	.0004514	.0005243	54.84665	.0117048	.0025582	.0282175	9.77661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3363480	6.842191	.0136769	.0001628	21.61923	.0067676	.3352503
Stddev	.0127876	.260606	.0005397	.0000491	.10711	.0008070	.0084800
%RSD	3.801892	3.808807	3.945947	30.19418	.4954555	11.92395	2.529438

#1	.3265954	6.644574	.0141537	.0001198	21.65742	.0068259	.3448138
#2	.3316229	6.744464	.0137860	.0002163	21.49825	.0059330	.3322890
#3	.3508257	7.137535	.0130910	.0001521	21.70201	.0075438	.3286481

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.657749	.0490429	.0015057	-.004334	.1000219	7.900570	1.728422
Stddev	.027731	.0007959	.0001334	.000594	.0024725	.058778	.085908
%RSD	.3621361	1.622909	8.858397	13.71236	2.471921	.7439701	4.970312

#1	7.656513	.0484179	.0013962	-.004595	.0984612	7.964773	1.818887
#2	7.630656	.0487718	.0016542	-.003654	.0987320	7.849407	1.718435
#3	7.686077	.0499389	.0014666	-.004753	.1028726	7.887532	1.647944

Sample Name: P4856-01 Acquired: 11/15/2024 13:52:01 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	3.459688	-.002681	.1610910
Stddev	.153760	.000512	.0084712
%RSD	4.444320	19.10676	5.258626
#1	3.619580	-.003257	.1532512
#2	3.446584	-.002509	.1599449
#3	3.312900	-.002277	.1700769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3128.385	67149.70	16817.13	1953.998	5310.041
Stddev	108.787	1161.86	542.21	36.914	187.589
%RSD	3.477413	1.730247	3.224164	1.889158	3.532719
#1	3012.549	65842.58	17296.95	1914.770	5113.051
#2	3144.217	67541.52	16925.53	1959.171	5330.525
#3	3228.388	68064.99	16228.90	1988.052	5486.548

Sample Name: P4856-01DUP Acquired: 11/15/2024 13:56:14 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.0033257	.0018186	.0017385	-.004676	-.000386	.0054201	.0100676
Stddev	.0003653	.0002909	.0000807	.000249	.000081	.0010563	.0001930
%RSD	10.98248	15.99256	4.640032	5.327557	20.91335	19.48935	1.917461

#1	.0029041	.0015643	.0017721	-.004518	-.000458	.0064556	.0102751
#2	.0035447	.0017558	.0017969	-.004963	-.000401	.0054607	.0100345
#3	.0035284	.0021358	.0016464	-.004547	-.000299	.0043440	.0098933

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001485	.0000790	-.023354	-.000167	-.000049	-.000174	-.002405
Stddev	.0000075	.0000040	.007950	.000065	.000027	.000009	.002024
%RSD	5.027772	5.068157	34.03942	38.92863	55.71137	4.988005	84.17377

#1	.0001473	.0000785	-.014351	-.000190	-.000039	-.000178	-.000297
#2	.0001417	.0000752	-.029407	-.000218	-.000028	-.000164	-.002584
#3	.0001565	.0000832	-.026304	-.000094	-.000080	-.000179	-.004333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0048212	-.000127	-.001261	-.793814	.0010419	-.001895
Stddev	.000066	.0030936	.000044	.000084	.002496	.0001622	.000043
%RSD	345.3499	64.16718	35.11417	6.637485	.3143699	15.56876	2.279959

#1	.000056	.0018548	-.000097	-.001330	-.791149	.0010949	-.001899
#2	-.000067	.0080281	-.000178	-.001285	-.794198	.0008598	-.001936
#3	-.000046	.0045808	-.000105	-.001168	-.796096	.0011709	-.001850

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.256190	.0000921	-.000279	-.005228	.0007520	-.014458	-.019003
Stddev	.003757	.0000203	.000057	.000079	.0004985	.005828	.000832
%RSD	1.466680	22.03508	20.42097	1.519306	66.28433	40.30958	4.376417

#1	-.252298	.0000881	-.000316	-.005304	.0013220	-.008051	-.018566
#2	-.259796	.0000741	-.000213	-.005235	.0005365	-.015881	-.018481
#3	-.256477	.0001141	-.000306	-.005145	.0003976	-.019444	-.019962

Sample Name: P4856-01DUP Acquired: 11/15/2024 13:56:14 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	-.008618	-.002416	-.000042
Stddev	.000281	.000262	.000036
%RSD	3.258195	10.84876	86.24968

#1	-.008555	-.002165	-.000001
#2	-.008925	-.002687	-.000054
#3	-.008374	-.002394	-.000070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	17641.55	331473.5	44903.74	12762.40	28565.16
Stddev	226.68	9684.0	1320.11	112.22	354.63
%RSD	1.284929	2.921488	2.939859	.8792978	1.241464

#1	17895.62	320488.3	43734.59	12687.78	28965.63
#2	17569.06	335157.2	44641.27	12891.45	28438.94
#3	17459.99	338775.2	46335.37	12707.96	28290.92

Sample Name: P4856-01LX5 Acquired: 11/15/2024 14:00:44 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.0036390	.0017054	.0018471	-.004484	-.000478	.0024924	.0096758
Stddev	.0002372	.0002081	.0002352	.000125	.000219	.0010186	.0000571
%RSD	6.517643	12.20239	12.73073	2.784126	45.79494	40.86812	.5901723

#1	.0035664	.0015672	.0019515	-.004514	-.000226	.0032610	.0096200
#2	.0034466	.0019447	.0015778	-.004347	-.000620	.0028792	.0097341
#3	.0039040	.0016041	.0020120	-.004591	-.000589	.0013371	.0096735

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001499	.0000790	-.034796	-.000180	-.000013	-.000245	-.004489
Stddev	.0000105	.0000061	.001843	.000030	.000020	.000017	.000752
%RSD	7.003585	7.763998	5.295174	16.53580	153.6821	7.144835	16.74649

#1	.0001378	.0000832	-.032681	-.000181	.000010	-.000249	-.003702
#2	.0001550	.0000720	-.035653	-.000149	-.000024	-.000226	-.005200
#3	.0001568	.0000820	-.036054	-.000209	-.000025	-.000260	-.004566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000208	.0020686	-.000095	-.001297	-.798771	.0006609	-.001936
Stddev	.000079	.0023862	.000047	.000032	.000399	.0005021	.000081
%RSD	38.16103	115.3501	49.95342	2.497848	.0499340	75.97106	4.190023

#1	-.000279	.0047218	-.000071	-.001275	-.799226	.0009986	-.001890
#2	-.000222	.0000984	-.000149	-.001335	-.798607	.0000839	-.001889
#3	-.000122	.0013856	-.000063	-.001283	-.798481	.0009000	-.002030

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.258613	-.000456	-.000314	-.005258	.0002501	-.019122	-.019864
Stddev	.004719	.000128	.000036	.000075	.0001156	.000555	.000367
%RSD	1.824808	28.11327	11.33899	1.425006	46.21223	2.903731	1.849134

#1	-.261991	-.000548	-.000313	-.005222	.0003832	-.018756	-.019984
#2	-.253221	-.000511	-.000279	-.005345	.0001922	-.018848	-.019452
#3	-.260626	-.000310	-.000351	-.005209	.0001749	-.019761	-.020156

Sample Name: P4856-01LX5 Acquired: 11/15/2024 14:00:44 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	-.008661	-.002436	-.000107
Stddev	.000553	.000101	.000002
%RSD	6.388482	4.144746	1.824702
#1	-.008029	-.002401	-.000109
#2	-.008896	-.002550	-.000107
#3	-.009059	-.002357	-.000105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	17798.58	325366.7	45789.21	12746.01	28780.90
Stddev	35.76	3225.8	528.23	46.16	48.47
%RSD	.2009030	.9914422	1.153619	.3621366	.1684228
#1	17822.67	326416.6	45635.79	12798.24	28808.65
#2	17757.49	327936.7	45354.67	12710.69	28724.93
#3	17815.58	321746.7	46377.17	12729.11	28809.12

Sample Name: P4856-01MS Acquired: 11/15/2024 14:05:13 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.6900459	1.582467	.8383852	1.189267	.6515018	4.050789	.2871580
Stddev	.0367690	.070715	.0400873	.063640	.0347835	.043304	.0037701
%RSD	5.328483	4.468643	4.781492	5.351236	5.338969	1.069038	1.312913

#1	.7305030	1.661287	.8821637	1.260752	.6900535	4.089065	.2901468
#2	.6809700	1.561529	.8295178	1.168269	.6419840	4.059517	.2884048
#3	.6586648	1.524587	.8034739	1.138778	.6224680	4.003785	.2829224

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2081037	.1616037	57.48517	.3935893	.1670732	.2828254	11.68040
Stddev	.0026664	.0078038	.48126	.0032745	.0082753	.0157457	.04290
%RSD	1.281291	4.828988	.8371904	.8319545	4.953095	5.567283	.3672517

#1	.2109407	.1701012	57.92599	.3971282	.1762317	.3003765	11.67560
#2	.2077211	.1599520	57.55780	.3929728	.1648544	.2781602	11.72549
#3	.2056492	.1547580	56.97172	.3906669	.1601335	.2699395	11.64010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4960905	9.293755	.4323950	.0694004	23.75626	.3185527	.4922841
Stddev	.0053143	.046842	.0210082	.0005374	.31015	.0025313	.0048864
%RSD	1.071238	.5040176	4.858562	.7742783	1.305536	.7946233	.9925908

#1	.5006833	9.346605	.4551475	.0696358	23.91917	.3214340	.4942988
#2	.4973185	9.277300	.4283049	.0697799	23.95102	.3175371	.4958410
#3	.4902697	9.257362	.4137327	.0687855	23.39861	.3166869	.4867125

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.36734	.3330792	.3512770	.5505863	.2860116	7.562370	6.610073
Stddev	.16091	.0043751	.0182957	.0276431	.0046191	.033415	.344943
%RSD	.9831134	1.313530	5.208326	5.020676	1.614988	.4418579	5.218447

#1	16.44469	.3380757	.3716011	.5811554	.2913447	7.580737	6.992803
#2	16.47498	.3312269	.3461077	.5432574	.2834098	7.582573	6.514229
#3	16.18237	.3299349	.3361221	.5273462	.2832804	7.523801	6.323188

Sample Name: P4856-01MS Acquired: 11/15/2024 14:05:13 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	3.446444	.2148957	.3906601
Stddev	.171677	.0035302	.0051110
%RSD	4.981275	1.642763	1.308294

#1	3.634627	.2175149	.3950624
#2	3.406328	.2162911	.3918629
#3	3.298378	.2108810	.3850550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3210.931	71132.60	15054.23	2079.987	5359.061
Stddev	151.303	472.59	182.60	19.523	241.915
%RSD	4.712126	.6643836	1.212945	.9385883	4.514121

#1	3042.216	70842.57	14871.01	2082.812	5092.249
#2	3255.995	70877.30	15055.46	2059.205	5420.836
#3	3334.583	71677.93	15236.21	2097.942	5564.099

Sample Name: P4856-01MSD Acquired: 11/15/2024 14:09:10 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.7220357	1.636082	.8675728	1.253240	.6843804	3.471060	.2440345
Stddev	.0111136	.045327	.0112553	.013999	.0088673	.062444	.0040884
%RSD	1.539200	2.770483	1.297335	1.116986	1.295665	1.798994	1.675319

#1	.7300137	1.670525	.8736098	1.259134	.6865974	3.540653	.2482746
#2	.7267515	1.652990	.8745216	1.263328	.6919287	3.452600	.2437116
#3	.7093418	1.584731	.8545869	1.237258	.6746149	3.419927	.2401171

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1835743	.1668625	49.89141	.3570860	.1725270	.2973849	10.39322
Stddev	.0043216	.0022796	.84275	.0118504	.0021810	.0038694	.25669
%RSD	2.354114	1.366168	1.689172	3.318627	1.264127	1.301135	2.469745

#1	.1870176	.1676664	50.62487	.3700405	.1734956	.2985273	10.68423
#2	.1849805	.1686313	50.07854	.3544252	.1740558	.3005545	10.29642
#3	.1787248	.1642898	48.97082	.3467922	.1700295	.2930730	10.19901

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4253433	8.084005	.4466563	.0625139	20.57610	.2763246	.4373429
Stddev	.0064681	.134193	.0064655	.0020576	.53216	.0051132	.0168028
%RSD	1.520690	1.659980	1.447533	3.291377	2.586297	1.850452	3.842022

#1	.4305665	8.175696	.4490322	.0648828	21.18953	.2813011	.4558759
#2	.4273552	8.146337	.4515977	.0614873	20.23817	.2765879	.4330492
#3	.4181083	7.929982	.4393390	.0611717	20.30062	.2710848	.4231035

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.39772	.2909844	.3677916	.5673237	.2447380	6.732289	6.661909
Stddev	.37851	.0073991	.0048623	.0078311	.0040638	.175989	.147788
%RSD	2.628989	2.542782	1.322039	1.380359	1.660453	2.614100	2.218401

#1	14.83375	.2986267	.3697368	.5715377	.2490586	6.935379	6.762185
#2	14.15368	.2904715	.3713801	.5721454	.2441631	6.636897	6.731353
#3	14.20572	.2838552	.3622577	.5582879	.2409924	6.624590	6.492190

Sample Name: P4856-01MSD Acquired: 11/15/2024 14:09:10 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	3.552572	.1809283	.3330335
Stddev	.062836	.0027991	.0058357
%RSD	1.768743	1.547083	1.752296

#1	3.582551	.1840018	.3390968
#2	3.594804	.1802576	.3325479
#3	3.480361	.1785255	.3274556

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3035.479	77090.71	16862.92	2279.042	5116.368
Stddev	28.290	2297.94	340.88	74.977	53.938
%RSD	.9319923	2.980832	2.021486	3.289835	1.054215

#1	3030.933	74447.33	16513.44	2192.537	5106.414
#2	3009.737	78212.49	16880.82	2325.329	5068.101
#3	3065.767	78612.32	17194.50	2319.258	5174.590

Sample Name: P4856-01A Acquired: 11/15/2024 14:13:08 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.7310886	1.652449	.8753464	1.274004	.6918472	3.950160	.2765370
Stddev	.0296775	.067800	.0317147	.051246	.0295510	.115226	.0073973
%RSD	4.059351	4.102972	3.623101	4.022410	4.271326	2.916998	2.674976

#1	.7585971	1.717904	.9042543	1.318232	.7164287	4.081562	.2846860
#2	.7350321	1.656917	.8803622	1.285933	.7000522	3.902547	.2746797
#3	.6996366	1.582526	.8414227	1.217845	.6590607	3.866371	.2702454

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2009549	.1678142	55.38668	.4197019	.1739250	.2986078	12.42102
Stddev	.0053004	.0062710	1.20301	.0038156	.0062266	.0130186	.16069
%RSD	2.637629	3.736873	2.172020	.9091309	3.580021	4.359758	1.293700

#1	.2068123	.1734565	56.74907	.4152980	.1796965	.3100181	12.23712
#2	.1995633	.1689234	54.94032	.4217896	.1747524	.3013782	12.49164
#3	.1964891	.1610626	54.47064	.4220182	.1673261	.2844270	12.53431

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4747759	8.987901	.4511529	.0745600	25.42640	.3080496	.5325303
Stddev	.0105635	.220099	.0176876	.0006600	.15335	.0068425	.0040454
%RSD	2.224935	2.448834	3.920542	.8851687	.6031235	2.221230	.7596496

#1	.4866933	9.237416	.4671339	.0738073	25.24955	.3159259	.5278791
#2	.4710683	8.904975	.4541765	.0748331	25.50711	.3046528	.5344819
#3	.4665661	8.821310	.4321484	.0750397	25.52254	.3035702	.5352298

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.73511	.3242912	.3688744	.5738566	.2791835	8.164928	6.660667
Stddev	.12782	.0080567	.0150055	.0203767	.0045090	.080525	.256663
%RSD	.7207206	2.484390	4.067913	3.550838	1.615068	.9862255	3.853407

#1	17.59497	.3329062	.3822527	.5926911	.2828598	8.084090	6.893138
#2	17.76505	.3230244	.3717210	.5766524	.2805383	8.165558	6.703628
#3	17.84530	.3169430	.3526495	.5522264	.2741524	8.245136	6.385235

Sample Name: P4856-01A Acquired: 11/15/2024 14:13:08 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	3.605917	.2100220	.3772386
Stddev	.141567	.0054502	.0109053
%RSD	3.925953	2.595039	2.890835

#1	3.730973	.2161787	.3894570
#2	3.634558	.2080731	.3737675
#3	3.452219	.2058143	.3684912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2999.093	65250.35	15401.58	1872.709	5051.599
Stddev	111.619	349.90	430.55	11.060	180.346
%RSD	3.721764	.5362383	2.795467	.5906024	3.570068

#1	2904.193	65621.11	14917.10	1879.628	4896.269
#2	2971.015	65204.00	15547.24	1878.546	5009.143
#3	3122.070	64925.94	15740.41	1859.953	5249.384

Sample Name: P4856-02 Acquired: 11/15/2024 14:17:07 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.0036737	-.000645	.0342625	-.001164	.0003268	1.656350	.0788532
Stddev	.0014329	.002026	.0008555	.002775	.0005882	.055301	.0015742
%RSD	39.00516	314.2189	2.496992	238.3783	179.9802	3.338739	1.996342

#1	.0024346	-.000390	.0349117	.000654	-.000136	1.718431	.0803531
#2	.0052428	-.002786	.0345826	.000212	.000128	1.638260	.0789926
#3	.0033436	.001242	.0332930	-.004359	.000989	1.612360	.0772140

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004548	.0007428	57.40174	.0128919	.0027880	.0251251	9.821682
Stddev	.0000243	.0000493	1.59455	.0002334	.0001304	.0003973	.029368
%RSD	5.335555	6.640530	2.777881	1.810479	4.677617	1.581380	.2990160

#1	.0004827	.0007217	59.03967	.0131238	.0028405	.0255441	9.799735
#2	.0004393	.0007992	57.31113	.0128951	.0028839	.0250775	9.855044
#3	.0004422	.0007076	55.85443	.0126570	.0026395	.0247538	9.810268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2949364	7.216129	.0150193	-.000101	23.23741	.0069489	.3092276
Stddev	.0080897	.193591	.0000982	.000075	.13456	.0008428	.0004214
%RSD	2.742852	2.682748	.6536577	73.82114	.5790491	12.12844	.1362784

#1	.3036178	7.431870	.0149059	-.000146	23.18001	.0077540	.3091910
#2	.2935821	7.158947	.0150750	-.000142	23.14108	.0070197	.3088257
#3	.2876094	7.057570	.0150769	-.000015	23.39115	.0060729	.3096662

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.894671	.0505337	.0012516	-.005848	.0690698	7.188098	1.881669
Stddev	.030094	.0014331	.0002576	.000440	.0023166	.016342	.026974
%RSD	.3811970	2.835889	20.57909	7.519443	3.353923	.2273486	1.433526

#1	7.882588	.0519603	.0014736	-.005420	.0717386	7.201760	1.890704
#2	7.872496	.0505466	.0013120	-.006298	.0678917	7.192539	1.902965
#3	7.928929	.0490942	.0009692	-.005825	.0675790	7.169994	1.851336

Sample Name: P4856-02 Acquired: 11/15/2024 14:17:07 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	3.526782	-.002323	.1805342
Stddev	.039068	.000480	.0047310
%RSD	1.107756	20.63993	2.620540
#1	3.545925	-.002237	.1858022
#2	3.552587	-.001892	.1791525
#3	3.481834	-.002840	.1766480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2823.259	65990.55	15427.68	1910.016	4799.648
Stddev	38.965	41.75	416.47	6.295	58.737
%RSD	1.380157	.0632620	2.699501	.3295760	1.223769
#1	2795.365	66036.32	14980.41	1917.041	4762.493
#2	2806.632	65980.74	15498.33	1904.887	4769.087
#3	2867.780	65954.58	15804.31	1908.120	4867.365

Sample Name: PB165002BL Acquired: 11/15/2024 14:29:45 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.0002173	-.000260	.0002412	-.001005	.0000104	.0003011	-.003127
Stddev	.0026690	.001092	.0005144	.002900	.0011516	.0005025	.000288
%RSD	1228.143	419.9048	213.2929	288.4453	11027.57	166.9160	9.221886

#1	-.002630	.000050	-.000336	-.001757	.0000923	-.000194	-.003435
#2	.002663	-.001473	.000650	.002197	.0011190	.000287	-.002863
#3	.000619	.000643	.000410	-.003456	-.001180	.000811	-.003082

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000628	.0000235	.0042988	-.000228	.0000307	-.000571	-.003026
Stddev	.0000250	.0001165	.0080329	.000059	.0000833	.000179	.000366
%RSD	39.87092	496.4353	186.8645	25.94877	271.8526	31.34952	12.10728

#1	.0000469	.0000112	-.004671	-.000256	.0001256	-.000397	-.003097
#2	.0000917	-.000086	.010829	-.000160	-.000030	-.000560	-.003352
#3	.0000498	.000146	.006739	-.000267	-.000003	-.000755	-.002629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000405	-.000740	-.000362	-.000137	-.328687	.0010262	.0002466
Stddev	.000202	.002938	.000065	.000152	.021217	.0016963	.0000563
%RSD	49.86853	396.9198	17.99298	111.1996	6.455129	165.2898	22.84597

#1	-.000383	.001225	-.000363	-.000240	-.347168	.0026891	.0001864
#2	-.000616	.000671	-.000427	-.000210	-.333374	-.000702	.0002553
#3	-.000214	-.004117	-.000297	.000038	-.305518	.001091	.0002981

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.100772	-.000442	-.000238	-.004054	.0004178	.0050679	.0024743
Stddev	.018329	.000351	.000130	.000449	.0005891	.0036257	.0009097
%RSD	18.18886	79.50485	54.45190	11.07627	140.9860	71.54177	36.76782

#1	-.116538	-.000600	-.000118	-.003918	.0004311	.0058949	.0021796
#2	-.105119	-.000039	-.000221	-.004555	.0010001	.0082088	.0034948
#3	-.080660	-.000687	-.000375	-.003688	-.000178	.0011002	.0017484

Sample Name: PB165002BL Acquired: 11/15/2024 14:29:45 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	-.002388	-.001959	-.000076
Stddev	.001993	.000703	.000008
%RSD	83.43325	35.90404	10.63229
#1	-.003234	-.002097	-.000068
#2	-.003819	-.001197	-.000085
#3	-.000112	-.002584	-.000076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2512.229	61210.16	14058.18	1762.486	4492.944
Stddev	12.188	164.79	171.80	5.319	12.217
%RSD	.4851473	.2692257	1.222062	.3018001	.2719254
#1	2525.820	61192.48	13885.51	1764.306	4505.750
#2	2502.269	61383.08	14059.92	1766.657	4481.415
#3	2508.598	61054.92	14229.10	1756.496	4491.666

Sample Name: CCV03 Acquired: 11/15/2024 14:40:39 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	5.151599	5.007207	5.086460	5.258048	5.195468	10.30587	10.07901
Stddev	.013076	.062490	.010995	.007919	.010291	.04607	.10334
%RSD	.2538326	1.247991	.2161692	.1506057	.1980763	.4470715	1.025297

#1	5.136508	4.936924	5.074072	5.249834	5.183996	10.35572	10.13508
#2	5.159563	5.028205	5.095063	5.258673	5.198520	10.29703	10.14219
#3	5.158727	5.056494	5.090244	5.265635	5.203888	10.26485	9.95975

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2529650	2.522783	25.07096	1.036972	2.524931	1.305131	5.022259
Stddev	.0019360	.002878	.01891	.001365	.002931	.001202	.015469
%RSD	.7653025	.1140846	.0754386	.1316454	.1160739	.0920718	.3080075

#1	.2552004	2.519467	25.09269	1.037097	2.521640	1.304103	5.006617
#2	.2518627	2.524255	25.06197	1.038270	2.527262	1.304840	5.022613
#3	.2518320	2.524628	25.05822	1.035549	2.525889	1.306452	5.037549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.453385	25.13794	2.525992	1.294415	25.31863	2.549954	2.665102
Stddev	.004495	.05253	.004186	.001439	.10036	.004294	.004096
%RSD	.1832150	.2089473	.1657206	.1111850	.3963691	.1684102	.1537010

#1	2.458346	25.17321	2.521250	1.296059	25.43447	2.552702	2.664716
#2	2.449583	25.16303	2.529173	1.293381	25.26351	2.552154	2.669378
#3	2.452226	25.07758	2.527553	1.293805	25.25792	2.545005	2.661213

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.80867	5.040753	5.289040	5.112873	4.983425	5.097598	5.110767
Stddev	.05335	.031798	.006776	.019957	.009385	.042217	.035562
%RSD	.2067028	.6308223	.1281049	.3903351	.1883237	.8281705	.6958294

#1	25.74707	5.074654	5.281458	5.090139	4.993419	5.052158	5.069861
#2	25.83995	5.036015	5.291160	5.120974	4.982057	5.105033	5.128112
#3	25.83899	5.011589	5.294502	5.127506	4.974799	5.135604	5.134329

Sample Name: CCV03 Acquired: 11/15/2024 14:40:39 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	5.007792	5.051030	5.063518
Stddev	.022659	.029482	.031247
%RSD	.4524691	.5836765	.6171038
#1	4.982373	5.084512	5.047272
#2	5.015130	5.039619	5.099541
#3	5.025872	5.028960	5.043740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2489.512	58585.95	14150.09	1736.605	4075.444
Stddev	.980	60.76	76.32	3.513	2.621
%RSD	.0393762	.1037045	.5393751	.2022820	.0643038
#1	2488.588	58595.83	14061.99	1738.754	4078.468
#2	2490.540	58641.16	14196.07	1732.551	4073.826
#3	2489.408	58520.86	14192.21	1738.511	4074.039

Sample Name: CCB03 Acquired: 11/15/2024 14:44:50 Type: Unk
Method: NON EPA-6010-200.7(v2472) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000506	-.000389	-.000015	-.002843	-.000529	.0007614	-.001501
Stddev	.001416	.000861	.000185	.000339	.000581	.0046586	.000101
%RSD	279.5193	221.0330	1256.229	11.93625	109.8153	611.8230	6.728937

#1	.000804	-.000855	-.000002	-.003225	-.000040	.0059786	-.001494
#2	-.002007	-.000916	.000164	-.002575	-.001171	-.002982	-.001404
#3	-.000316	.000604	-.000206	-.002730	-.000376	-.000712	-.001606

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000609	-.000004	.0180603	.0000453	-.000113	-.000579	-.003198
Stddev	.0000205	.000062	.0007942	.0001295	.000151	.000555	.000649
%RSD	33.64123	1664.362	4.397413	285.7930	134.0562	95.94994	20.30526

#1	.0000824	-.000006	.0171436	-.000054	-.000060	-.000703	-.002448
#2	.0000586	-.000065	.0185403	.000192	.000005	-.001062	-.003592
#3	.0000416	.000060	.0184970	-.000002	-.000283	.000028	-.003554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000851	-.007502	-.000150	-.000010	-.372720	-.000104	.0011597
Stddev	.0000672	.003416	.000329	.000036	.014706	.000286	.0001643
%RSD	78.98706	45.54017	219.2484	349.9865	3.945528	274.9356	14.16838

#1	.0000112	-.011380	-.000504	-.000047	-.388031	-.000378	.0011993
#2	.0001016	-.004938	.000148	.000025	-.371423	-.000125	.0013005
#3	.0001426	-.006187	-.000094	-.000009	-.358705	.000192	.0009792

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.116348	.0054039	.0002325	.0023752	.0003301	.0065695	.0033421
Stddev	.012937	.0005756	.0001213	.0004846	.0001288	.0006157	.0009510
%RSD	11.11905	10.65179	52.15907	20.40409	39.01761	9.372251	28.45592

#1	-.127418	.0060498	.0002507	.0021740	.0004437	.0058719	.0042292
#2	-.119500	.0052167	.0003436	.0020236	.0001902	.0070372	.0034591
#3	-.102127	.0049451	.0001031	.0029281	.0003566	.0067995	.0023380

Sample Name: CCB03 Acquired: 11/15/2024 14:44:50 Type: Unk
Method: NON EPA-6010-200.7(v2472) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002946	-.001827	.0000168
Stddev	.003814	.000234	.0000116
%RSD	129.4288	12.78857	69.22025

#1	-.002346	-.001879	.0000039
#2	-.007025	-.001572	.0000266
#3	.000531	-.002031	.0000199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2653.688	63474.07	14368.33	1856.539	4736.965
Stddev	10.289	183.39	106.05	11.763	9.677
%RSD	.3877357	.2889231	.7380757	.6336234	.2042966

#1	2665.220	63441.80	14258.94	1854.020	4747.218
#2	2645.446	63308.95	14375.35	1846.240	4727.990
#3	2650.396	63671.45	14470.69	1869.358	4735.688

Sample Name: P4837-01LX5 Acquired: 11/15/2024 14:49:08 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.0009645	-.002475	.0004097	-.000080	.0000365	.0100423
Stddev	.0009814	.001870	.0016058	.000531	.0004375	.0054089
%RSD	101.7524	75.55446	391.9809	666.4775	1198.499	53.86107

#1	.0020944	-.002874	.0005422	.000263	-.000246	.0038254
#2	.0003241	-.000438	.0019451	-.000692	.000541	.0126324
#3	.0004751	-.004114	-.001258	.000190	-.000185	.0136691

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079608	.0000258	.0000013	16.03784	.0009685	-.000032
Stddev	.0004292	.0000369	.0000566	.10104	.0002126	.000176
%RSD	5.391233	142.7517	4402.930	.6299849	21.95081	547.2119

#1	.0081501	-.000006	-.000017	15.93184	.0012022	-.000235
#2	.0074695	.000066	.000065	16.13304	.0009168	.000083
#3	.0082627	.000017	-.000044	16.04863	.0007865	.000056

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020635	.0197408	.0003592	3.702025	.0014462	-.000185
Stddev	.0002761	.0013802	.0001713	.044077	.0001772	.000066
%RSD	13.37843	6.991398	47.67304	1.190624	12.24988	35.86110

#1	.0019002	.0201699	.0005454	3.666504	.0014662	-.000192
#2	.0023822	.0181970	.0002083	3.751353	.0012598	-.000115
#3	.0019080	.0208553	.0003240	3.688219	.0016124	-.000247

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.42499	.0014715	.0029421	5.543908	.0132732	.0387092
Stddev	.10496	.0004290	.0002683	.019130	.0002551	.0000800
%RSD	.4480770	29.15746	9.117966	.3450659	1.921815	.2065912

#1	23.54587	.0012314	.0031888	5.529879	.0130575	.0386171
#2	23.35699	.0019669	.0029809	5.536145	.0135548	.0387614
#3	23.37210	.0012163	.0026565	5.565699	.0132074	.0387490

Sample Name: P4837-01LX5 Acquired: 11/15/2024 14:49:08 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.0004785	.0006506	2.301753	.0103056	F 20.89625	.0034676
Stddev	.0001051	.0001622	.002544	.0021315	.04140	.0005204
%RSD	21.96853	24.92750	.1105398	20.68267	.1981361	15.00882

#1	.0003724	.0008108	2.300988	.0127512	20.90337	.0040380
#2	.0004806	.0006547	2.299679	.0088429	20.93363	.0033462
#3	.0005826	.0004865	2.304593	.0093227	20.85174	.0030185

Elem	Sr4077
Units	ppm
Avg	.0647806
Stddev	.0000613
%RSD	.0946383

#1	.0647098
#2	.0648172
#3	.0648147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2442.914	58700.46	14057.29	1702.047	4221.830
Stddev	14.626	128.58	24.74	15.492	12.672
%RSD	.5986995	.2190470	.1760158	.9101966	.3001461

#1	2456.478	58576.15	14038.48	1698.700	4232.460
#2	2444.846	58692.31	14048.08	1688.502	4225.223
#3	2427.419	58832.93	14085.32	1718.939	4207.807

Sample Name: P4837-01MS Acquired: 11/15/2024 14:53:25 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.8235443	1.703257	.9015172	1.974946	.8031214	2.056290
Stddev	.0026384	.012626	.0018415	.010608	.0026997	.013325
%RSD	.3203761	.7412660	.2042631	.5371098	.3361538	.6480170

#1	.8252734	1.717783	.9031905	1.984476	.8061209	2.044415
#2	.8248522	1.694926	.9018168	1.976844	.8023569	2.053754
#3	.8205074	1.697060	.8995443	1.963517	.8008864	2.070701

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2491281	.1925097	.1859748	82.61904	.4036077	.1910806
Stddev	.0006816	.0006201	.0004571	.73836	.0014571	.0003926
%RSD	.2736074	.3221286	.2458026	.8936924	.3610224	.2054558

#1	.2491089	.1919030	.1864635	81.83778	.4019555	.1914943
#2	.2498191	.1924836	.1859030	82.71403	.4041585	.1910341
#3	.2484562	.1931424	.1855577	83.30531	.4047091	.1907133

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3051000	3.001284	.1928222	20.79572	.4795243	.0751258
Stddev	.0012788	.029281	.0007002	.18886	.0011962	.0001660
%RSD	.4191488	.9756061	.3631491	.9081706	.2494467	.2209497

#1	.3065151	2.972663	.1924706	20.62683	.4808694	.0750258
#2	.3047578	3.031183	.1923675	20.76068	.4791233	.0750343
#3	.3040271	3.000007	.1936286	20.99964	.4785802	.0753174

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	138.6110	.3035528	.2368693	40.42807	.3140382	.6252456
Stddev	1.1621	.0017635	.0010081	.05124	.0014871	.0024801
%RSD	.8384050	.5809456	.4255914	.1267409	.4735462	.3966536

#1	137.3215	.3017147	.2368240	40.44303	.3129811	.6278551
#2	139.5774	.3052308	.2358847	40.47017	.3133947	.6249623
#3	138.9342	.3037128	.2378993	40.37102	.3157387	.6229193

Sample Name: P4837-01MS Acquired: 11/15/2024 14:53:25 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.6458179	.1941502	F 12.89264	5.733670	F 105.5402	.2333195
Stddev	.0002146	.0005096	.08360	.020524	.4390	.0010395
%RSD	.0332229	.2624639	.6484181	.3579597	.4159315	.4455448
#1	.6455912	.1937976	12.80082	5.757149	106.0311	.2337042
#2	.6458449	.1947345	12.91278	5.724722	105.4043	.2341119
#3	.6460178	.1939186	12.96433	5.719139	105.1853	.2321425

Elem	Sr4077
Units	ppm
Avg	.5391210
Stddev	.0004989
%RSD	.0925303
#1	.5389430
#2	.5396844
#3	.5387355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2297.466	55870.22	13654.76	1594.785	3862.850
Stddev	9.577	45.83	13.35	1.611	14.370
%RSD	.4168584	.0820207	.0977739	.1010146	.3720005
#1	2288.929	55913.27	13659.98	1593.342	3847.700
#2	2295.647	55822.05	13664.70	1596.524	3864.563
#3	2307.822	55875.32	13639.58	1594.490	3876.286

Sample Name: P4837-01MSD Acquired: 11/15/2024 14:57:32 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.8069095	1.715708	.8873158	1.923655	.7805746	2.015452
Stddev	.0037624	.003620	.0019225	.005135	.0014960	.013865
%RSD	.4662772	.2109785	.2166656	.2669649	.1916585	.6879386

#1	.8105280	1.716843	.8895340	1.927885	.7820734	2.005193
#2	.8030180	1.711657	.8861317	1.917941	.7790814	2.009937
#3	.8071827	1.718625	.8862817	1.925140	.7805689	2.031226

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2466710	.1916440	.1835948	82.09936	.3948810	.1877001
Stddev	.0012137	.0003320	.0007195	.60785	.0007880	.0007503
%RSD	.4920398	.1732405	.3918941	.7403857	.1995620	.3997545

#1	.2461572	.1914592	.1843141	81.56800	.3955856	.1884405
#2	.2457987	.1914456	.1828751	81.96789	.3940301	.1869402
#3	.2480571	.1920273	.1835951	82.76219	.3950274	.1877196

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2979677	2.969997	.1924961	20.66344	.4722295	.0736467
Stddev	.0009196	.009621	.0018086	.19248	.0017292	.0000525
%RSD	.3086215	.3239485	.9395335	.9315040	.3661727	.0713426

#1	.2986775	2.966643	.1910532	20.46969	.4741322	.0736498
#2	.2969288	2.962502	.1919100	20.66600	.4707540	.0735927
#3	.2982967	2.980847	.1945250	20.85462	.4718022	.0736977

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	136.6146	.2999234	.2313474	39.27044	.3126942	.6096982
Stddev	1.9147	.0009547	.0012796	.11934	.0004013	.0030381
%RSD	1.401528	.3183069	.5530947	.3038993	.1283489	.4982932

#1	134.5832	.2988212	.2319299	39.13469	.3122722	.6125030
#2	138.3860	.3004589	.2322322	39.31776	.3130711	.6064710
#3	136.8745	.3004901	.2298803	39.35887	.3127392	.6101204

Sample Name: P4837-01MSD Acquired: 11/15/2024 14:57:32 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.6407125	.1911877	F 12.58986	5.782946	F 104.8627	.2268755
Stddev	.0012665	.0013444	.07134	.008074	.2400	.0010229
%RSD	.1976769	.7031925	.5666381	.1396215	.2289137	.4508764

#1	.6421221	.1901418	12.51295	5.778933	105.1355	.2261555
#2	.6396703	.1907172	12.60277	5.792241	104.6839	.2264246
#3	.6403450	.1927041	12.65387	5.777665	104.7687	.2280464

Elem	Sr4077
Units	ppm
Avg	.5305864
Stddev	.0024641
%RSD	.4644167

#1	.5288772
#2	.5294711
#3	.5334110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2372.005	57074.33	13791.51	1651.321	3956.009
Stddev	5.651	25.27	15.41	6.292	9.737
%RSD	.2382490	.0442686	.1117243	.3810142	.2461283

#1	2370.228	57054.59	13789.65	1645.251	3952.673
#2	2378.331	57065.60	13807.76	1650.899	3966.975
#3	2367.456	57102.80	13777.12	1657.813	3948.378

Sample Name: P4837-01A Acquired: 11/15/2024 15:01:38 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.7866901	1.639522	.8717552	1.872493	.7645533	1.993910
Stddev	.0018432	.017292	.0030954	.001376	.0014470	.004994
%RSD	.2342995	1.054704	.3550733	.0734746	.1892615	.2504687

#1	.7849767	1.659386	.8713522	1.870995	.7630703	1.999660
#2	.7864535	1.627835	.8750323	1.872784	.7659613	1.990654
#3	.7886402	1.631344	.8688811	1.873700	.7646284	1.991416

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2453309	.1913929	.1798990	81.29419	.3892190	.1840241
Stddev	.0022745	.0021600	.0003743	.43921	.0019525	.0004572
%RSD	.9271140	1.128551	.2080834	.5402667	.5016526	.2484592

#1	.2479498	.1936276	.1796402	81.72825	.3914720	.1836561
#2	.2441931	.1912346	.1803282	81.30431	.3880198	.1845359
#3	.2438498	.1893164	.1797286	80.85001	.3881651	.1838802

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2918159	2.934677	.1908603	20.35722	.4628204	.0731714
Stddev	.0006215	.001655	.0011726	.08226	.0010424	.0001224
%RSD	.2129753	.0564048	.6143920	.4040920	.2252192	.1673240

#1	.2911276	2.933240	.1922126	20.43136	.4620630	.0732169
#2	.2923359	2.934303	.1902428	20.37159	.4640092	.0730327
#3	.2919842	2.936487	.1901254	20.26873	.4623890	.0732645

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	136.2881	.2963885	.2283579	38.64491	.3109490	.5987052
Stddev	1.0566	.0021620	.0003733	.14095	.0031474	.0015527
%RSD	.7753012	.7294318	.1634588	.3647402	1.012175	.2593371

#1	136.2272	.2982954	.2279883	38.64268	.3145513	.5981315
#2	135.2632	.2968303	.2287347	38.50508	.3095639	.6004631
#3	137.3738	.2940397	.2283507	38.78696	.3087317	.5975211

Sample Name: P4837-01A Acquired: 11/15/2024 15:01:38 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.6294460	.1898189	F 12.37958	5.601806	F 101.9702	.2242808
Stddev	.0029910	.0009949	.02232	.005550	.1978	.0012173
%RSD	.4751726	.5241202	.1802755	.0990709	.1939464	.5427536
#1	.6264296	.1908173	12.36878	5.604459	102.1652	.2256138
#2	.6324108	.1888275	12.36473	5.605532	101.9757	.2232281
#3	.6294976	.1898120	12.40525	5.595428	101.7697	.2240005

Elem	Sr4077
Units	ppm
Avg	.5255224
Stddev	.0038694
%RSD	.7362978
#1	.5299564
#2	.5228286
#3	.5237824

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2427.620	57951.15	13951.04	1702.171	4047.230
Stddev	2.027	79.97	88.03	5.517	4.549
%RSD	.0835003	.1380004	.6309667	.3241189	.1123951
#1	2429.106	58016.00	13864.69	1708.428	4047.550
#2	2425.311	57975.64	13947.79	1698.006	4042.530
#3	2428.443	57861.79	14040.65	1700.080	4051.611

Sample Name: P4838-01 Acquired: 11/15/2024 15:05:46 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.0940986	-.009433	.5241748	-.010500	.0073510	130.0723
Stddev	.0014065	.004467	.0026822	.000768	.0017864	.8198
%RSD	1.494735	47.35586	.5117002	7.315426	24.30146	.6302590

#1	.0956460	-.013998	.5253865	-.010732	.0078741	130.9919
#2	.0937523	-.009229	.5260373	-.011125	.0088174	129.8068
#3	.0928976	-.005071	.5211005	-.009643	.0053614	129.4181

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9511994	.0084092	.0308137	254.8279	.2974261	.2183266
Stddev	.0071155	.0000553	.0010555	.2611	.0014386	.0031320
%RSD	.7480564	.6569695	3.425559	.1024689	.4836820	1.434533

#1	.9593659	.0084615	.0311709	254.8378	.2990653	.2194110
#2	.9478988	.0084148	.0316443	255.0839	.2963735	.2207722
#3	.9463337	.0083514	.0296259	254.5619	.2968394	.2147965

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.504955	179.6395	6.755406	66.66428	1.073578	.0026212
Stddev	.021099	1.0697	.033769	.25078	.016457	.0003762
%RSD	1.401957	.5954863	.4998754	.3761866	1.532902	14.35160

#1	1.515986	179.3045	6.794299	66.93711	1.080572	.0024003
#2	1.518251	178.7774	6.738376	66.61192	1.085383	.0024078
#3	1.480627	180.8366	6.733543	66.44381	1.054779	.0030556

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.03631	.3176197	8.927376	52.90490	.2226119	.0372842
Stddev	.22827	.0008310	.066774	.23858	.0006356	.0004288
%RSD	.5562613	.2616208	.7479636	.4509623	.2855238	1.150069

#1	41.07331	.3185006	8.946561	52.90385	.2218840	.0375083
#2	40.79180	.3168499	8.853109	52.66684	.2230571	.0375546
#3	41.24382	.3175085	8.982456	53.14400	.2228948	.0367898

Sample Name: P4838-01 Acquired: 11/15/2024 15:05:46 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.0006071	1.767519	F 101.4105	F 10.78212	F 117.8074	.0779163
Stddev	.0011723	.012118	.5945	.17878	1.8941	.0011785
%RSD	193.0777	.6855665	.5861929	1.658149	1.607795	1.512467
#1	.0008790	1.781077	101.1836	10.88664	118.6533	.0792674
#2	.0016196	1.763735	100.9629	10.88403	119.1311	.0773810
#3	-.000677	1.757745	102.0850	10.57568	115.6377	.0771004

Elem	Sr4077
Units	ppm
Avg	.5183224
Stddev	.0075050
%RSD	1.447947
#1	.5269787
#2	.5143493
#3	.5136390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2796.290	70303.80	17272.56	1992.652	3780.423
Stddev	32.138	167.25	138.57	12.035	52.692
%RSD	1.149302	.2379007	.8022833	.6039575	1.393807
#1	2774.217	70249.80	17129.51	2003.289	3751.277
#2	2781.492	70491.38	17282.00	1995.078	3748.743
#3	2833.161	70170.22	17406.17	1979.589	3841.249

Sample Name: PB164972BL Acquired: 11/15/2024 15:10:07 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.0011331	.0000690	.0004208	-.001053	-.000161	.0069779
Stddev	.0025550	.0013290	.0008093	.001732	.001118	.0023760
%RSD	225.4860	1926.385	192.3137	164.5046	692.3785	34.05065

#1	.0039771	-.000014	-.000101	-.001223	-.000979	.0079485
#2	.0003905	-.001217	.001353	.000758	-.000617	.0042702
#3	-.000968	.001438	.000011	-.002693	.001112	.0087149

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002896	.0000186	-.000000	.0310013	-.000165	-.000086
Stddev	.000176	.0000499	.000042	.0049551	.000309	.000011
%RSD	6.072672	268.9005	9112.783	15.98357	186.9817	12.78922

#1	-.003099	-.000027	.000018	.0341515	.000188	-.000098
#2	-.002794	.000010	-.000048	.0252897	-.000384	-.000076
#3	-.002795	.000072	.000029	.0335627	-.000298	-.000084

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000281	.0036237	.0001798	-.006555	.0000974	-.000061
Stddev	.000209	.0037572	.0001625	.006594	.0001200	.000043
%RSD	74.38587	103.6856	90.39355	100.5848	123.1741	69.39510

#1	-.000040	.0059816	.0000312	-.014070	.0001967	-.000014
#2	-.000404	.0055987	.0001548	-.003862	-.000036	-.000074
#3	-.000400	-.000709	.0003534	-.001735	.000132	-.000096

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.299166	.0006791	.0015875	-.116512	.0016180	-.000184
Stddev	.020564	.0010788	.0002251	.027297	.0000843	.000222
%RSD	6.873904	158.8434	14.17842	23.42869	5.212316	120.8118

#1	-.322289	-.000565	.0014137	-.147475	.0016984	-.000338
#2	-.292287	.001257	.0015070	-.106140	.0015302	-.000285
#3	-.282923	.001346	.0018417	-.095921	.0016253	.000071

Sample Name: PB164972BL Acquired: 11/15/2024 15:10:07 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.0035996	.0002769	.0352220	.0017760	F .0142735	-.001649
Stddev	.0004395	.0000297	.0044145	.0008625	.0036796	.000304
%RSD	12.21060	10.74240	12.53334	48.56589	25.77921	18.41317

#1	.0030925	.0003093	.0360513	.0013916	.0162026	-.001999
#2	.0038347	.0002509	.0391630	.0011724	.0165875	-.001459
#3	.0038715	.0002703	.0304516	.0027638	.0100305	-.001488

Elem	Sr4077
Units	ppm
Avg	-.000057
Stddev	.000029
%RSD	51.54107

#1	-.000025
#2	-.000082
#3	-.000064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2472.207	58303.73	13789.69	1697.559	4401.160
Stddev	4.853	247.77	44.09	16.320	3.675
%RSD	.1962842	.4249591	.3197620	.9613770	.0835038

#1	2467.357	58042.67	13769.51	1681.526	4397.574
#2	2477.062	58332.89	13759.30	1696.998	4404.918
#3	2472.203	58535.63	13840.26	1714.151	4400.987

Sample Name: PB164972BS Acquired: 11/15/2024 15:14:28 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.8492219	2.070191	1.047077	2.100875	.8233452	2.124379
Stddev	.0023229	.023828	.002902	.005703	.0019249	.007600
%RSD	.2735338	1.151029	.2771196	.2714794	.2337870	.3577711

#1	.8518758	2.087548	1.050124	2.106427	.8212234	2.124911
#2	.8482317	2.080000	1.046759	2.101168	.8249795	2.116527
#3	.8475581	2.043023	1.044347	2.095031	.8238327	2.131700

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2076301	.2194896	.2044243	1.105278	.4388133	.2081699
Stddev	.0005977	.0010561	.0002069	.010799	.0033899	.0001090
%RSD	.2878565	.4811652	.1012359	.9770015	.7725190	.0523552

#1	.2077231	.2189213	.2042290	1.098254	.4356644	.2082840
#2	.2069914	.2207081	.2044027	1.099868	.4424014	.2081587
#3	.2081759	.2188393	.2046412	1.117712	.4383740	.2080669

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3316473	3.045830	.2115324	2.088115	.5235612	.0797723
Stddev	.0003667	.020957	.0005808	.019832	.0007033	.0005353
%RSD	.1105801	.6880397	.2745770	.9497762	.1343341	.6710295

#1	.3312371	3.021632	.2111034	2.078462	.5243080	.0792866
#2	.3317612	3.058049	.2113004	2.074956	.5229114	.0803462
#3	.3319436	3.057810	.2121933	2.110925	.5234642	.0796842

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.649134	.3241227	.2277123	10.05953	.3196008	.4404982
Stddev	.018228	.0007035	.0002294	.05571	.0018873	.0005853
%RSD	.6880557	.2170401	.1007223	.5537792	.5905071	.1328747

#1	2.635108	.3234087	.2275987	10.03564	.3193456	.4400625
#2	2.642557	.3248152	.2279762	10.01974	.3216027	.4411635
#3	2.669737	.3241442	.2275618	10.12319	.3178541	.4402685

Sample Name: PB164972BS Acquired: 11/15/2024 15:14:28 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.7263022	.2075393	.7541291	5.869962	F -.006059	.2181746
Stddev	.0017880	.0003360	.0073659	.025726	.001675	.0015603
%RSD	.2461816	.1618967	.9767440	.4382685	27.64435	.7151730

#1	.7251482	.2078444	.7468611	5.862429	-.004439	.2197838
#2	.7283619	.2075944	.7539370	5.898614	-.005954	.2166683
#3	.7253966	.2071792	.7615892	5.848843	-.007783	.2180717

Elem	Sr4077
Units	ppm
Avg	.2149383
Stddev	.0008779
%RSD	.4084604

#1	.2157915
#2	.2140375
#3	.2149858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2489.721	58543.81	13294.33	1732.332	4275.854
Stddev	2.346	27.46	49.16	6.530	2.210
%RSD	.0942226	.0469038	.3697484	.3769753	.0516823

#1	2487.281	58565.56	13237.77	1732.380	4273.332
#2	2489.921	58552.92	13326.74	1738.838	4276.778
#3	2491.960	58512.95	13318.47	1725.777	4277.452

Sample Name: P4843-01 Acquired: 11/15/2024 15:18:27 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.0471169	-.013239	.2082902	-.005610	.0133618	20.19382
Stddev	.0065359	.001110	.0023381	.000830	.0010290	.07503
%RSD	13.87160	8.384336	1.122505	14.79379	7.701322	.3715289

#1	.0534721	-.013713	.2071607	-.006458	.0134458	20.28044
#2	.0474644	-.011970	.2109785	-.005573	.0122933	20.15156
#3	.0404142	-.014033	.2067313	-.004799	.0143462	20.14945

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.135050	.0015170	.0039568	871.6188	.2376731	.0463635
Stddev	.004013	.0000469	.0000946	1.4353	.0024439	.0006310
%RSD	.3535381	3.091802	2.391694	.1646750	1.028278	1.360897

#1	1.138991	.0015131	.0040543	873.2624	.2404065	.0463722
#2	1.130969	.0015657	.0039509	870.6118	.2369139	.0469900
#3	1.135191	.0014721	.0038653	870.9823	.2356988	.0457282

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1978519	31.24967	.5090471	82.00961	.0614047	-.000767
Stddev	.0024481	.06344	.0029284	.21062	.0006973	.000109
%RSD	1.237335	.2030209	.5752774	.2568252	1.135581	14.20275

#1	.1983817	31.31301	.5090112	81.96707	.0618701	-.000867
#2	.1999917	31.18612	.5061368	81.82351	.0617410	-.000651
#3	.1951823	31.24986	.5119933	82.23826	.0606030	-.000783

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	283.9094	.0914411	.5476377	739.0151	.0529226	.1741138
Stddev	1.2044	.0008279	.0008771	6.6792	.0005109	.0018533
%RSD	.4242349	.9054004	.1601641	.9038029	.9654012	1.064397

#1	285.2943	.0905011	.5477190	744.7848	.0534855	.1739861
#2	283.3275	.0920617	.5484713	740.5627	.0524883	.1760276
#3	283.1065	.0917606	.5467227	731.6980	.0527940	.1723277

Sample Name: P4843-01 Acquired: 11/15/2024 15:18:27 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	-0.004527	.7672920	F 55.55733	5.221772	F 324.2743	.1177044
Stddev	.000465	.0040859	.22938	.052224	2.9220	.0020967
%RSD	10.28142	.5325151	.4128779	1.000125	.9010929	1.781314

#1	-0.004780	.7685673	55.79055	5.186915	323.0832	.1199018
#2	-0.004810	.7627206	55.54947	5.281816	327.6037	.1174857
#3	-0.003989	.7705883	55.33198	5.196584	322.1359	.1157256

Elem	Sr4077
Units	ppm
Avg	6.735726
Stddev	.006817
%RSD	.1012067

#1	6.743584
#2	6.731392
#3	6.732204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.214	49015.71	12697.98	1417.656	3098.596
Stddev	24.397	322.48	61.32	11.139	28.387
%RSD	1.207030	.6579079	.4829259	.7857544	.9161099

#1	2004.986	48673.26	12627.32	1404.826	3079.490
#2	2009.387	49060.27	12737.31	1423.271	3085.084
#3	2049.270	49313.59	12729.31	1424.870	3131.214

Sample Name: P4824-01 Acquired: 11/15/2024 15:23:09 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.0094264	-.016968	.0419995	-.028834	-.005231	214.0090
Stddev	.0002243	.001534	.0011530	.000678	.001424	.5979
%RSD	2.379922	9.041349	2.745254	2.350180	27.22009	.2793579

#1	.0092861	-.015508	.0433161	-.028827	-.005814	213.8678
#2	.0093078	-.016830	.0411699	-.028160	-.006271	213.4944
#3	.0096851	-.018567	.0415125	-.029515	-.003608	214.6648

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2354971	.0027026	.0116476	122.2798	.5267639	.1213257
Stddev	.0010159	.0000633	.0003834	.4295	.0020291	.0008025
%RSD	.4313944	2.343583	3.291616	.3512171	.3851921	.6614756

#1	.2363350	.0026295	.0119379	122.5859	.5253003	.1215138
#2	.2357891	.0027412	.0117918	122.4646	.5259113	.1220174
#3	.2343672	.0027371	.0112130	121.7889	.5290801	.1204458

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.306206	138.1888	.9376281	80.81059	.3419739	.0037284
Stddev	.009399	1.0940	.0061208	.36680	.0009789	.0003683
%RSD	.7195319	.7916527	.6527984	.4539049	.2862414	9.879322

#1	1.313556	136.9330	.9398994	80.97655	.3429287	.0033575
#2	1.309446	138.6980	.9422886	81.06509	.3420205	.0040941
#3	1.295616	138.9353	.9306963	80.39014	.3409726	.0037337

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.67328	.4028352	.5864995	21.20382	.0995704	.0015768
Stddev	.13896	.0021821	.0028639	.20643	.0018009	.0003900
%RSD	.5869829	.5416766	.4883084	.9735595	1.808723	24.73594

#1	23.52223	.4045015	.5854438	20.98728	.0976875	.0017583
#2	23.70192	.4036387	.5843133	21.22579	.1012763	.0018430
#3	23.79568	.4003653	.5897415	21.39839	.0997474	.0011291

Sample Name: P4824-01 Acquired: 11/15/2024 15:23:09 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.1182914	6.249109	F 14.92983	8.430759	2.163343	.0754913
Stddev	.0014649	.020619	.16824	.023133	.025581	.0004532
%RSD	1.238351	.3299576	1.126862	.2743879	1.182473	.6003296

#1	.1198484	6.269449	14.73659	8.445345	2.176433	.0759108
#2	.1180850	6.249655	15.00926	8.442846	2.179729	.0755524
#3	.1169406	6.228221	15.04366	8.404087	2.133866	.0750106

Elem	Sr4077
Units	ppm
Avg	.2729087
Stddev	.0025753
%RSD	.9436443

#1	.2757478
#2	.2722552
#3	.2707232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2473.634	58163.09	14168.69	1720.505	3751.371
Stddev	27.761	81.93	159.25	2.865	33.825
%RSD	1.122259	.1408702	1.123938	.1665043	.9016808

#1	2454.830	58165.35	13993.20	1721.612	3729.977
#2	2460.554	58243.88	14208.90	1722.650	3733.769
#3	2505.519	58080.05	14303.98	1717.251	3790.368

Sample Name: P4825-01 Acquired: 11/15/2024 15:27:23 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.0885489	-.007929	.5497375	-.113473	-.003639	262.5888
Stddev	.0035831	.003901	.0002330	.003438	.000847	2.5260
%RSD	4.046515	49.19827	.0423874	3.029640	23.27638	.9619581

#1	.0848711	-.010739	.5494708	-.114444	-.003912	264.9505
#2	.0920292	-.003475	.5499013	-.109655	-.002689	262.8903
#3	.0887464	-.009574	.5498405	-.116322	-.004315	259.9256

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.556972	.0181089	.0544666	82.27253	.4632571	.3069188
Stddev	.014703	.0001448	.0007617	.34669	.0019659	.0003750
%RSD	.9443606	.7993669	1.398439	.4213899	.4243663	.1221916

#1	1.573637	.0182689	.0552065	82.62648	.4619591	.3073437
#2	1.551452	.0179870	.0536849	82.25753	.4655189	.3067785
#3	1.545828	.0180709	.0545085	81.93359	.4622933	.3066341

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7561029	441.3826	13.30244	129.2737	.5183409	-.005472
Stddev	.0045747	4.1500	.06722	.5193	.0004023	.000910
%RSD	.6050381	.9402331	.5053011	.4017356	.0776232	16.62660

#1	.7600663	436.8825	13.37580	129.8196	.5183975	-.006372
#2	.7510968	445.0590	13.28774	129.2157	.5187120	-.005492
#3	.7571455	442.2063	13.24380	128.7858	.5179133	-.004553

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.624925	1.021310	1.565231	25.16290	1.913793	.0084032
Stddev	.089995	.004976	.017063	.21312	.010300	.0002974
%RSD	1.043432	.4872318	1.090121	.8469607	.5381809	3.539390

#1	8.564458	1.025445	1.552918	24.97502	1.925537	.0086705
#2	8.728350	1.022698	1.584708	25.39448	1.909544	.0084563
#3	8.581968	1.015788	1.558065	25.11919	1.906297	.0080828

Sample Name: P4825-01 Acquired: 11/15/2024 15:27:23 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.0222395	6.266641	F 16.61914	9.970890	4.868481	.5298029
Stddev	.0005479	.040602	.20940	.013826	.007859	.0063697
%RSD	2.463571	.6478995	1.260004	.1386684	.1614186	1.202282
#1	.0217498	6.312945	16.43360	9.985867	4.862407	.5367331
#2	.0228312	6.249852	16.84619	9.958613	4.865680	.5284717
#3	.0221374	6.237127	16.57762	9.968189	4.877356	.5242040

Elem	Sr4077
Units	ppm
Avg	-.014095
Stddev	.007547
%RSD	53.54505
#1	-.005388
#2	-.018762
#3	-.018136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2583.082	63039.45	15693.93	1824.844	3583.915
Stddev	8.943	558.79	199.78	22.352	15.908
%RSD	.3462000	.8864163	1.272960	1.224874	.4438723
#1	2578.717	63269.49	15473.23	1834.859	3570.015
#2	2593.368	62402.36	15746.15	1799.236	3601.265
#3	2577.159	63446.51	15862.41	1840.438	3580.465

Sample Name: CCV04 Acquired: 11/15/2024 15:31:42 Type: Unk
Method: NON EPA-6010-200.7(v2472) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.305797	5.098043	5.217219	5.426784	5.318935	10.53712	10.10545
Stddev	.007366	.012669	.011609	.006079	.004117	.02128	.01494
%RSD	.1388270	.2485022	.2225069	.1120196	.0774003	.2019271	.1478621

#1	5.306338	5.084911	5.229865	5.419894	5.321961	10.53853	10.12271
#2	5.298175	5.110191	5.207046	5.431390	5.320596	10.55766	10.09688
#3	5.312877	5.099026	5.214745	5.429068	5.314247	10.51517	10.09678

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2594404	2.593497	25.45364	1.069565	2.590915	1.339095	5.070755
Stddev	.0012660	.004652	.02538	.001992	.003166	.002841	.033977
%RSD	.4879924	.1793632	.0997090	.1862466	.1221825	.2121737	.6700626

#1	.2597014	2.598847	25.42434	1.067350	2.593895	1.341408	5.052129
#2	.2605557	2.590405	25.46800	1.070138	2.587592	1.339953	5.050164
#3	.2580642	2.591240	25.46858	1.071209	2.591259	1.335924	5.109972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.462056	25.66018	2.597136	1.315593	25.62747	2.606803	2.700269
Stddev	.003592	.07152	.005660	.000630	.01593	.004402	.004313
%RSD	.1458924	.2787254	.2179405	.0478647	.0621638	.1688773	.1597311

#1	2.458460	25.61003	2.603514	1.314866	25.63550	2.605859	2.695591
#2	2.465644	25.62843	2.592710	1.315936	25.63779	2.602949	2.704088
#3	2.462064	25.74208	2.595185	1.315977	25.60912	2.611600	2.701128

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.96322	5.140946	5.423832	5.247239	5.033227	5.412401	5.174397
Stddev	.09359	.023692	.005011	.003433	.008204	.034817	.002740
%RSD	.3604584	.4608463	.0923957	.0654242	.1629976	.6432891	.0529497

#1	25.91595	5.147020	5.428227	5.248525	5.029058	5.397425	5.177407
#2	25.90269	5.161009	5.424895	5.243348	5.042678	5.387578	5.172047
#3	26.07101	5.114808	5.418375	5.249843	5.027944	5.452201	5.173737

Sample Name: CCV04 Acquired: 11/15/2024 15:31:42 Type: Unk
Method: NON EPA-6010-200.7(v2472) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.132507	5.080547	5.088561
Stddev	.006096	.022653	.007323
%RSD	.1187686	.4458864	.1439025

#1	5.134659	5.089296	5.082494
#2	5.137235	5.097520	5.086494
#3	5.125627	5.054823	5.096694

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2398.017	57200.53	13751.94	1680.094	3931.919
Stddev	5.967	8.73	76.24	5.497	6.663
%RSD	.2488383	.0152684	.5543954	.3271610	.1694694

#1	2396.974	57204.47	13706.63	1681.700	3929.115
#2	2392.640	57206.60	13709.22	1673.973	3927.117
#3	2404.437	57190.53	13839.96	1684.609	3939.527

Sample Name: CCB04 Acquired: 11/15/2024 15:35:54 Type: Unk
Method: NON EPA-6010-200.7(v2472) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017895	.0003543	.0001011	.0003495	.0000521	.0001214	-.001920
Stddev	.0008902	.0014060	.0004410	.0008687	.0012036	.0010828	.000313
%RSD	49.74608	396.7990	436.3059	248.5364	2312.212	891.9587	16.29454

#1	.0018994	-.001245	-.000387	.0011130	-.000500	.0013323	-.001859
#2	.0026197	.001397	.000470	-.000596	.001433	-.000754	-.001643
#3	.0008495	.000910	.000221	.000531	-.000777	-.000214	-.002259

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000065	.0000310	.0256284	-.000088	-.000053	-.000404	-.000188
Stddev	.0000330	.0000528	.0020315	.000021	.000094	.000187	.001081
%RSD	505.1393	170.4034	7.926595	23.85328	175.5817	46.19315	574.2718

#1	.0000010	.0000773	.0268765	-.000068	.000052	-.000503	.000621
#2	.0000420	-.000027	.0232843	-.000085	-.000127	-.000520	-.001415
#3	-.000023	.000042	.0267244	-.000110	-.000085	-.000189	.000230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000112	-.015421	-.000008	-.000360	-.296348	.0001108	.0013002
Stddev	.0000972	.004031	.000408	.000050	.020425	.0002955	.0001681
%RSD	869.6924	26.13864	5074.427	13.91915	6.892269	266.6802	12.93100

#1	.0000439	-.010849	-.000022	-.000348	-.318513	.0003106	.0011946
#2	.0000878	-.016951	-.000409	-.000416	-.292246	-.000229	.0014941
#3	-.000098	-.018463	.000407	-.000318	-.278286	.000250	.0012119

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.056932	.0068786	.0000368	.0027668	.0005085	.0135990	.0022314
Stddev	.024270	.0004364	.0000231	.0003993	.0004762	.0082372	.0015937
%RSD	42.62946	6.343998	62.87509	14.43070	93.63215	60.57205	71.42235

#1	-.076671	.0071398	.0000356	.0023069	.0001173	.0219289	.0034398
#2	-.064290	.0071212	.0000605	.0030250	.0010387	.0134103	.0028292
#3	-.029834	.0063748	.0000143	.0029685	.0003697	.0054578	.0004252

Sample Name: CCB04 Acquired: 11/15/2024 15:35:54 Type: Unk
Method: NON EPA-6010-200.7(v2472) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0046738	-.000967	.0000672
Stddev	.0004692	.000780	.0000228
%RSD	10.03860	80.71852	33.89267

#1	.0044567	-.001211	.0000436
#2	.0052122	-.001596	.0000890
#3	.0043525	-.000093	.0000689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2575.191	59408.74	13462.85	1786.581	4524.166
Stddev	8.545	237.42	72.05	3.244	12.561
%RSD	.3318260	.3996401	.5351852	.1815883	.2776348

#1	2568.728	59187.11	13459.49	1786.530	4514.659
#2	2571.964	59379.81	13392.54	1783.363	4519.434
#3	2584.879	59659.30	13536.53	1789.851	4538.405

Sample Name: P4833-01 Acquired: 11/15/2024 15:40:10 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.0611778	-.008180	.2350118	-.047435	-.001281	119.1513
Stddev	.0020241	.002861	.0015002	.000997	.000629	.1353
%RSD	3.308511	34.97633	.6383669	2.101299	49.14145	.1135424

#1	.0605507	-.011421	.2355552	-.046330	-.000628	119.2975
#2	.0595416	-.007108	.2333156	-.047706	-.001331	119.1257
#3	.0634413	-.006009	.2361645	-.048267	-.001883	119.0306

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9056083	.0138050	.0231048	27.89944	.2068798	.1329944
Stddev	.0040032	.0001168	.0002947	.13512	.0012653	.0005086
%RSD	.4420472	.8460972	1.275533	.4843113	.6116199	.3824166

#1	.9087831	.0137226	.0229010	27.77824	.2064793	.1326632
#2	.9069307	.0139386	.0229707	28.04513	.2082969	.1327400
#3	.9011113	.0137537	.0234427	27.87495	.2058632	.1335800

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5465331	197.0305	7.135071	58.90496	.2767561	-.001793
Stddev	.0026484	.8920	.026454	.19632	.0007680	.000304
%RSD	.4845787	.4526993	.3707650	.3332768	.2775014	16.95794

#1	.5450695	197.5364	7.133063	58.73313	.2761057	-.001792
#2	.5449394	197.5545	7.162472	59.11892	.2765592	-.001489
#3	.5495902	196.0006	7.109677	58.86283	.2776034	-.002098

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.152323	.3212569	.9439072	23.19963	.1361191	.0019947
Stddev	.056232	.0014582	.0059072	.18662	.0011555	.0002641
%RSD	1.091390	.4539170	.6258196	.8044071	.8488947	13.24199

#1	5.214307	.3206317	.9481639	23.39446	.1369741	.0019826
#2	5.138078	.3202154	.9463947	23.18196	.1365786	.0022647
#3	5.104583	.3229235	.9371632	23.02248	.1348045	.0017368

Sample Name: P4833-01 Acquired: 11/15/2024 15:40:10 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.0036635	4.219607	F 16.69417	9.983032	.2079234	.2178074
Stddev	.0007701	.012560	.06196	.092502	.0011298	.0009372
%RSD	21.02011	.2976526	.3711732	.9265953	.5433874	.4302843

#1	.0027896	4.226228	16.74821	9.930306	.2076363	.2188680
#2	.0042425	4.227470	16.70776	9.928948	.2091691	.2174634
#3	.0039585	4.205121	16.62654	10.08984	.2069648	.2170908

Elem	Sr4077
Units	ppm
Avg	-.003557
Stddev	.000332
%RSD	9.332148

#1	-.003331
#2	-.003938
#3	-.003402

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3002.816	71198.24	17010.84	2119.857	3893.555
Stddev	3.234	582.07	75.54	19.703	4.142
%RSD	.1077064	.8175369	.4440569	.9294610	.1063765

#1	3003.324	70590.14	16948.40	2100.259	3896.897
#2	2999.357	71254.34	16989.31	2119.648	3894.848
#3	3005.766	71750.22	17094.80	2139.664	3888.921

Sample Name: P4833-05 Acquired: 11/15/2024 15:44:17 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.0505147	.0026323	.1076184	-.050966	.0010056	61.70814
Stddev	.0010319	.0008772	.0008675	.002444	.0015469	.33836
%RSD	2.042728	33.32399	.8061293	4.794684	153.8209	.5483243

#1	.0500429	.0035854	.1083412	-.052341	-.000102	61.56855
#2	.0516981	.0018589	.1078578	-.052412	.000346	62.09397
#3	.0498030	.0024524	.1066563	-.048145	.002773	61.46191

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.621340	.0065673	.0175843	65.41867	.1257224	.0996411
Stddev	.013312	.0000598	.0002179	.25939	.0003370	.0004578
%RSD	.5078138	.9108082	1.238967	.3965143	.2680567	.4594870

#1	2.615569	.0064983	.0178358	65.22209	.1253552	.0995428
#2	2.636563	.0066050	.0174563	65.71267	.1260176	.1001401
#3	2.611888	.0065984	.0174607	65.32125	.1257945	.0992404

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2605131	195.4580	19.44222	37.82354	.1994951	-.001645
Stddev	.0012844	.7690	.09373	.09641	.0005889	.000345
%RSD	.4930317	.3934518	.4821204	.2548870	.2951923	20.98373

#1	.2607989	195.0906	19.41482	37.84342	.1997682	-.001873
#2	.2616306	194.9415	19.54660	37.90847	.1998980	-.001815
#3	.2591099	196.3418	19.36524	37.71875	.1988193	-.001248

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.474732	.1852817	.5003006	10.70053	.1096647	.0466459
Stddev	.010973	.0000595	.0031788	.02124	.0020573	.0002928
%RSD	.2004299	.0320876	.6353724	.1984841	1.876022	.6276472

#1	5.463910	.1853226	.4967125	10.69251	.1089561	.0469822
#2	5.474436	.1853090	.5027646	10.68446	.1080553	.0464478
#3	5.485850	.1852135	.5014247	10.72461	.1119827	.0465079

Sample Name: P4833-05 Acquired: 11/15/2024 15:44:17 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	-.000253	1.977573	F 17.26455	7.280568	.9595351	.1336504
Stddev	.000600	.009087	.07470	.019719	.0050720	.0004457
%RSD	237.1321	.4595237	.4326516	.2708462	.5285892	.3334854

#1	-.000735	1.971880	17.20844	7.299649	.9586805	.1333674
#2	-.000443	1.988053	17.23588	7.281789	.9549447	.1341642
#3	.000419	1.972786	17.34934	7.260267	.9649802	.1334195

Elem	Sr4077
Units	ppm
Avg	.1082549
Stddev	.0021133
%RSD	1.952186

#1	.1081600
#2	.1104141
#3	.1061906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2714.544	65191.53	15523.29	1900.556	3944.014
Stddev	4.243	77.92	115.24	5.876	1.070
%RSD	.1562963	.1195301	.7423828	.3091532	.0271236

#1	2719.428	65106.09	15507.00	1900.993	3944.700
#2	2711.772	65209.81	15417.06	1894.474	3942.782
#3	2712.432	65258.70	15645.81	1906.201	3944.561

Sample Name: P4833-05DUP Acquired: 11/15/2024 15:48:32 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.0525674	.0005732	.1117235	-.049190	-.000078	63.20799
Stddev	.0021154	.0025078	.0010109	.001392	.001872	.13376
%RSD	4.024122	437.4753	.9047842	2.829516	2415.408	.2116252

#1	.0505684	.0033814	.1117787	-.049635	-.001853	63.07649
#2	.0523511	-.001443	.1127057	-.050304	-.000258	63.20356
#3	.0547826	-.000219	.1106862	-.047629	.001879	63.34391

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.670087	.0066266	.0184569	65.89302	.1290839	.1024435
Stddev	.005050	.0001235	.0000790	.33802	.0001376	.0002553
%RSD	.1891446	1.863277	.4279846	.5129900	.1065880	.2491774

#1	2.664520	.0067516	.0184016	65.80592	.1292110	.1021568
#2	2.674375	.0065047	.0185474	65.60707	.1289378	.1026461
#3	2.671365	.0066236	.0184218	66.26607	.1291027	.1025275

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2696744	202.4519	19.60212	38.40177	.2063152	-.001582
Stddev	.0006074	1.2383	.14136	.20202	.0003499	.000060
%RSD	.2252219	.6116597	.7211615	.5260637	.1695929	3.797124

#1	.2696515	201.2139	19.47397	38.31356	.2062071	-.001562
#2	.2702929	202.4514	19.57863	38.25886	.2060320	-.001650
#3	.2690788	203.6905	19.75375	38.63289	.2067063	-.001535

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.633513	.1889527	.4961953	11.21373	.1177260	.0492540
Stddev	.030538	.0020191	.0012901	.06663	.0013865	.0001010
%RSD	.5420764	1.068578	.2600029	.5941489	1.177762	.2050875

#1	5.598368	.1873615	.4967492	11.13757	.1162581	.0492766
#2	5.653569	.1882727	.4971159	11.26122	.1179063	.0493419
#3	5.648602	.1912241	.4947207	11.24240	.1190136	.0491436

Sample Name: P4833-05DUP Acquired: 11/15/2024 15:48:32 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.0006003	2.014895	F 18.03150	7.508827	.9990355	.1366766
Stddev	.0006670	.005262	.07243	.024870	.0009633	.0007786
%RSD	111.1228	.2611348	.4017029	.3312115	.0964268	.5696805

#1	.0006388	2.013469	17.94800	7.537308	.9993525	.1364572
#2	.0012472	2.010493	18.07739	7.497771	.9979536	.1375414
#3	-.000085	2.020723	18.06912	7.491402	.9998004	.1360312

Elem	Sr4077
Units	ppm
Avg	.1065361
Stddev	.0008701
%RSD	.8167072

#1	.1071932
#2	.1068658
#3	.1055494

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2618.436	62819.04	15283.87	1825.903	3805.581
Stddev	11.455	39.02	38.69	7.889	12.367
%RSD	.4374746	.0621074	.2531386	.4320454	.3249661

#1	2631.590	62860.60	15245.43	1834.784	3819.827
#2	2610.656	62783.19	15322.80	1823.216	3797.606
#3	2613.062	62813.34	15283.38	1819.708	3799.309

Sample Name: P4833-05LX5 Acquired: 11/15/2024 15:52:46 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.0095205	-.001566	.0232100	-.012008	-.000801	13.88497	.5818636
Stddev	.0032270	.001964	.0004542	.001224	.001124	.02344	.0023256
%RSD	33.89523	125.4673	1.956820	10.19571	140.4106	.1687934	.3996774

#1	.0091443	-.000958	.0226875	-.012778	-.000267	13.86529	.5844072
#2	.0064981	.000023	.0234320	-.012651	-.002092	13.87872	.5813377
#3	.0129192	-.003762	.0235104	-.010597	-.000043	13.91090	.5798461

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016442	.0024612	15.11384	.0292654	.0208623	.0631215	45.25347
Stddev	.0000988	.0000562	.10956	.0002635	.0000351	.0003222	.10603
%RSD	6.011247	2.285630	.7248943	.9002781	.1683532	.5103605	.2342917

#1	.0015974	.0024917	14.98818	.0289623	.0208953	.0634797	45.21919
#2	.0017577	.0024956	15.16403	.0293949	.0208661	.0630291	45.16883
#3	.0015774	.0023963	15.18932	.0294392	.0208254	.0628556	45.37240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.584635	8.643585	.0425505	-.000817	.8888557	.0427054	.1123262
Stddev	.009382	.078886	.0003496	.000242	.0054530	.0019194	.0002375
%RSD	.2046329	.9126566	.8215636	29.57274	.6134894	4.494502	.2114776

#1	4.574470	8.558212	.0427789	-.000542	.8928968	.0420576	.1122547
#2	4.592960	8.658766	.0427244	-.000997	.8826533	.0448648	.1121325
#3	4.586477	8.713778	.0421480	-.000911	.8910170	.0411937	.1125912

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.283251	.0247891	.0105193	.0008574	.4540960	3.858752	1.527846
Stddev	.016468	.0005588	.0001953	.0004736	.0012305	.011437	.003072
%RSD	.7212518	2.254046	1.856956	55.24108	.2709690	.2963903	.2010513

#1	2.298238	.0254114	.0106865	.0007009	.4547733	3.853360	1.530342
#2	2.265622	.0243306	.0105668	.0013895	.4548390	3.851008	1.524416
#3	2.285893	.0246252	.0103046	.0004819	.4526757	3.871888	1.528782

Sample Name: P4833-05LX5 Acquired: 11/15/2024 15:52:46 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.2000900	.0277481	.0230620
Stddev	.0035782	.0002719	.0002294
%RSD	1.788318	.9799214	.9948878

#1	.2030365	.0278871	.0232349
#2	.1961083	.0279223	.0231494
#3	.2011253	.0274347	.0228017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2604.142	60893.64	14136.35	1815.968	4251.237
Stddev	1.144	170.28	8.43	9.198	4.767
%RSD	.0439404	.2796420	.0596383	.5065236	.1121365

#1	2603.266	60707.09	14139.74	1805.650	4246.337
#2	2603.724	61040.72	14126.75	1823.309	4251.514
#3	2605.437	60933.12	14142.55	1818.946	4255.859

Sample Name: P4833-05MS Acquired: 11/15/2024 15:57:01 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.7738774	1.730210	1.022858	1.563786	.5525283	69.20040
Stddev	.0049628	.003989	.002988	.003207	.0016064	.44817
%RSD	.6412893	.2305485	.2921142	.2050502	.2907445	.6476354

#1	.7749859	1.728542	1.022921	1.560562	.5509251	69.71788
#2	.7684541	1.727325	1.019839	1.563820	.5541380	68.94482
#3	.7781922	1.734762	1.025814	1.566975	.5525219	68.93849

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.626257	.1818712	.2098019	71.50514	.4845956	.3062082
Stddev	.023127	.0012931	.0002015	.41354	.0024027	.0004524
%RSD	.8806174	.7109899	.0960328	.5783340	.4958080	.1477302

#1	2.652887	.1833642	.2100114	71.98213	.4843050	.3064557
#2	2.614675	.1811352	.2097849	71.24726	.4823515	.3056861
#3	2.611208	.1811141	.2096095	71.28604	.4871304	.3064829

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5313713	230.2668	13.08317	42.31620	.6916516	.0637203
Stddev	.0003124	.9017	.07828	.32932	.0010918	.0004422
%RSD	.0587877	.3916015	.5983631	.7782419	.1578541	.6939793

#1	.5312666	229.9326	13.17291	42.67794	.6910530	.0641320
#2	.5317226	229.5798	13.02891	42.03378	.6909900	.0632529
#3	.5311248	231.2879	13.04770	42.23689	.6929118	.0637761

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.327652	.4672832	.7611204	19.03535	.3602265	.3942658
Stddev	.038715	.0032965	.0047793	.04077	.0016917	.0004991
%RSD	.4648932	.7054516	.6279335	.2141693	.4696261	.1265931

#1	8.370369	.4710783	.7658441	19.03894	.3594107	.3947855
#2	8.317704	.4656399	.7562873	18.99290	.3590973	.3937902
#3	8.294881	.4651314	.7612298	19.07420	.3621715	.3942216

Sample Name: P4833-05MS Acquired: 11/15/2024 15:57:01 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.6575841	2.016850	F 20.94754	F 14.29463	1.071983	.3305843
Stddev	.0014274	.012253	.07911	.02398	.006744	.0022585
%RSD	.2170708	.6075369	.3776661	.1677581	.6290826	.6831771
#1	.6567248	2.030998	20.89414	14.32223	1.068268	.3331875
#2	.6567956	2.009650	20.91005	14.28286	1.067915	.3294188
#3	.6592318	2.009902	21.03842	14.27882	1.079768	.3291468

Elem	Sr4077
Units	ppm
Avg	.3117810
Stddev	.0051551
%RSD	1.653453
#1	.3176499
#2	.3097087
#3	.3079845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2774.174	66330.38	15464.19	1953.900	3973.719
Stddev	4.967	323.17	166.65	23.589	9.147
%RSD	.1790482	.4872147	1.077644	1.207269	.2301883
#1	2779.856	65971.06	15272.91	1930.176	3983.956
#2	2772.014	66597.25	15541.67	1977.351	3966.350
#3	2770.653	66422.83	15577.99	1954.174	3970.849

Sample Name: P4833-05MSD Acquired: 11/15/2024 16:00:59 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.7661245	1.718207	1.018941	1.550552	.5533334	68.75372
Stddev	.0019378	.008855	.001709	.001528	.0016858	.42992
%RSD	.2529344	.5153722	.1676989	.0985516	.3046594	.6253109

#1	.7683331	1.720989	1.020718	1.550801	.5552097	68.27662
#2	.7653307	1.708294	1.017310	1.551940	.5528441	69.11109
#3	.7647096	1.725336	1.018796	1.548915	.5519464	68.87345

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.620814	.1809211	.2088398	70.47680	.4855256	.3048420
Stddev	.013875	.0017258	.0005036	.56945	.0041294	.0008042
%RSD	.5294269	.9538754	.2411392	.8080031	.8505040	.2638078

#1	2.606926	.1790260	.2089264	69.87326	.4902837	.3056457
#2	2.634676	.1824021	.2082985	71.00458	.4828766	.3040373
#3	2.620841	.1813353	.2092945	70.55256	.4834166	.3048432

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5305150	229.3399	13.01060	42.09213	.6874953	.0633766
Stddev	.0008264	2.2407	.09563	.23256	.0009397	.0003197
%RSD	.1557736	.9770097	.7350061	.5525117	.1366810	.5043817

#1	.5297617	231.8025	12.91894	41.85064	.6885792	.0637185
#2	.5313989	228.7960	13.10976	42.31459	.6869951	.0630851
#3	.5303843	227.4213	13.00309	42.11116	.6869115	.0633263

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.200785	.4638531	.7403371	18.96083	.3588540	.4034563
Stddev	.132354	.0033950	.0111235	.19436	.0019456	.0004843
%RSD	1.613917	.7319207	1.502494	1.025071	.5421599	.1200457

#1	8.353103	.4602127	.7530982	19.18243	.3611003	.4040155
#2	8.135452	.4669331	.7352202	18.88080	.3577592	.4031698
#3	8.113802	.4644135	.7326928	18.81926	.3577025	.4031835

Sample Name: P4833-05MSD Acquired: 11/15/2024 16:00:59 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.6538196	2.005826	F 20.88808	F 14.12073	1.031229	.3291247
Stddev	.0024517	.013264	.20201	.04602	.002182	.0019320
%RSD	.3749768	.6612566	.9671184	.3259318	.2116286	.5870245
#1	.6562723	1.993236	21.12135	14.15212	1.033239	.3275416
#2	.6513690	2.019674	20.77131	14.06789	1.028908	.3312775
#3	.6538175	2.004568	20.77160	14.14217	1.031539	.3285548

Elem	Sr4077
Units	ppm
Avg	.3100490
Stddev	.0048601
%RSD	1.567511
#1	.3044838
#2	.3134575
#3	.3122056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2770.957	66651.49	15547.06	1952.430	3984.766
Stddev	7.782	1028.65	45.80	51.071	6.122
%RSD	.2808591	1.543320	.2946144	2.615765	.1536366
#1	2770.020	65466.08	15564.48	1893.870	3978.787
#2	2763.685	67179.33	15495.10	1975.689	3984.487
#3	2779.165	67309.07	15581.59	1987.732	3991.022

Sample Name: P4833-05A Acquired: 11/15/2024 16:04:58 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.7878957	1.737065	1.046234	1.612955	.5739350	70.67421
Stddev	.0057798	.017188	.004079	.004177	.0010165	.24388
%RSD	.7335761	.9894906	.3899102	.2589588	.1771156	.3450773

#1	.7836327	1.717496	1.046786	1.610101	.5745133	70.47380
#2	.7855801	1.749718	1.041906	1.611014	.5727613	70.60310
#3	.7944742	1.743980	1.050009	1.617749	.5745305	70.94575

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.650903	.1832073	.2152044	71.28928	.4996546	.3138718
Stddev	.008932	.0018258	.0006637	.73511	.0006620	.0009498
%RSD	.3369601	.9965780	.3083982	1.031160	.1324977	.3025942

#1	2.641435	.1819331	.2157362	70.61670	.4997190	.3148344
#2	2.652093	.1823898	.2144606	71.17711	.4989627	.3129355
#3	2.659181	.1852990	.2154165	72.07402	.5002820	.3138455

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5460682	236.3832	13.13595	42.92706	.7082856	.0653150
Stddev	.0031125	1.3772	.13521	.49825	.0019294	.0004124
%RSD	.5699836	.5826060	1.029281	1.160681	.2724082	.6313254

#1	.5492697	234.7945	13.01602	42.41973	.7101209	.0648460
#2	.5430530	237.2394	13.10934	42.94577	.7062741	.0656207
#3	.5458819	237.1155	13.28248	43.41569	.7084616	.0654784

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.401626	.4758766	.7356304	19.65453	.3697886	.4187522
Stddev	.046147	.0032014	.0056197	.12135	.0022394	.0017499
%RSD	.5492644	.6727445	.7639224	.6174154	.6055911	.4178763

#1	8.424208	.4729161	.7343828	19.63344	.3673694	.4195445
#2	8.432133	.4754395	.7417690	19.78505	.3717892	.4167463
#3	8.348536	.4792741	.7307394	19.54512	.3702070	.4199657

Sample Name: P4833-05A Acquired: 11/15/2024 16:04:58 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.6685084	2.039926	F 21.82772	F 14.40480	1.056511	.3362670
Stddev	.0034924	.011352	.06228	.03629	.003334	.0006377
%RSD	.5224126	.5565031	.2853442	.2519191	.3155360	.1896358

#1	.6700525	2.030837	21.76795	14.41291	1.055720	.3369169
#2	.6645102	2.036291	21.89225	14.36514	1.053643	.3362418
#3	.6709626	2.052651	21.82297	14.43635	1.060169	.3356422

Elem	Sr4077
Units	ppm
Avg	.3119820
Stddev	.0015149
%RSD	.4855697

#1	.3109122
#2	.3113183
#3	.3137154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2678.653	64303.55	15321.31	1863.847	3863.032
Stddev	3.468	388.62	36.65	26.340	4.356
%RSD	.1294722	.6043472	.2392278	1.413206	.1127570

#1	2680.306	64173.49	15359.35	1858.167	3861.149
#2	2680.984	63996.64	15318.35	1840.810	3868.012
#3	2674.667	64740.51	15286.22	1892.563	3859.934

Sample Name: PB164970BL Acquired: 11/15/2024 16:08:56 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	-.000471	.0010011	.0001918	-.000353	-.000219	.0055605	-.002254
Stddev	.001228	.0008912	.0004564	.002714	.000627	.0044217	.000329
%RSD	260.5729	89.02322	237.9120	769.3399	286.8474	79.52044	14.58096

#1	-.001142	.0015614	.0002516	.001374	-.000101	.0086749	-.001944
#2	.000946	-.000027	.0006155	-.003481	-.000896	.0004994	-.002220
#3	-.001217	.001469	-.000291	.001049	.000341	.0075071	-.002598

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000322	.0000305	.0205726	-.000267	-.000011	-.000281	.0072428
Stddev	.0000704	.0000074	.0055555	.000158	.000038	.000279	.0034518
%RSD	218.7762	24.20271	27.00444	59.38148	357.3541	99.45683	47.65850

#1	.0000952	.0000225	.0162901	-.000099	.000009	-.000481	.0049397
#2	.0000452	.0000370	.0268501	-.000286	.000013	-.000401	.0112116
#3	-.000044	.0000319	.0185776	-.000414	-.000055	.000038	.0055771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003334	-.003368	-.000253	-.000223	-.358218	.0010615	.0011637
Stddev	.0000532	.015589	.000223	.000199	.017061	.0007912	.0003061
%RSD	15.96729	462.9273	88.06550	89.08568	4.762647	74.53572	26.30206

#1	.0002872	-.012844	-.000162	-.000335	-.376225	.0005255	.0008797
#2	.0003916	.014625	-.000507	-.000340	-.356134	.0019703	.0014879
#3	.0003213	-.011884	-.000090	.000006	-.342295	.0006888	.0011235

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.098783	.0009288	-.000286	.0032130	.0005600	.0079226	.0017038
Stddev	.012536	.0000927	.000204	.0001232	.0001818	.0052661	.0012646
%RSD	12.69010	9.975280	71.09668	3.834206	32.46794	66.46917	74.22507

#1	-.109905	.0008414	-.000334	.0032609	.0003523	.0083821	.0012056
#2	-.085199	.0009190	-.000462	.0030730	.0006906	.0129438	.0007641
#3	-.101244	.0010260	-.000063	.0033049	.0006370	.0024418	.0031417

Sample Name: PB164970BL Acquired: 11/15/2024 16:08:56 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	-.000698	-.001143	-.000066
Stddev	.001092	.000654	.000018
%RSD	156.4575	57.17737	27.43552

#1	-.001037	-.001763	-.000046
#2	-.001580	-.001208	-.000070
#3	.000523	-.000460	-.000081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2546.310	60595.11	13988.26	1793.856	4483.408
Stddev	9.308	46.70	40.01	2.019	10.581
%RSD	.3655370	.0770698	.2860386	.1125467	.2360049

#1	2545.110	60561.39	13965.26	1796.147	4483.375
#2	2537.660	60648.41	13965.05	1792.340	4472.843
#3	2556.159	60575.53	14034.46	1793.079	4494.005

Sample Name: PB164970BS Acquired: 11/15/2024 16:13:17 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.8173513	1.962174	1.013367	2.017359	.8010171	2.068499
Stddev	.0027765	.004978	.002123	.005251	.0000798	.007094
%RSD	.3396943	.2537151	.2095453	.2602722	.0099585	.3429582

#1	.8165618	1.967901	1.011398	2.023327	.8010185	2.075189
#2	.8150550	1.959741	1.013085	2.015301	.8009366	2.069247
#3	.8204370	1.958880	1.015617	2.013450	.8010961	2.061060

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2037850	.2162424	.1982288	1.078588	.4254459	.2020955
Stddev	.0007300	.0003944	.0004138	.008765	.0004676	.0006024
%RSD	.3581990	.1823953	.2087345	.8125934	.1099097	.2980709

#1	.2033703	.2166295	.1977928	1.088703	.4255190	.2022675
#2	.2046278	.2158410	.1982777	1.073797	.4258727	.2014259
#3	.2033569	.2162568	.1986160	1.073262	.4249461	.2025932

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3202705	2.965591	.2081411	2.071879	.5069190	.0777481
Stddev	.0005021	.010581	.0010367	.012570	.0009141	.0001347
%RSD	.1567743	.3567988	.4980681	.6066835	.1803138	.1733052

#1	.3204527	2.957580	.2071365	2.060812	.5066479	.0776025
#2	.3197027	2.977586	.2080797	2.069280	.5061712	.0778684
#3	.3206560	2.961607	.2092071	2.085545	.5079380	.0777735

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.497410	.3180964	.2205772	9.653557	.3128784	.4292744
Stddev	.018194	.0017840	.0009968	.004802	.0003587	.0000555
%RSD	.7285119	.5608517	.4518933	.0497384	.1146405	.0129252

#1	2.476431	.3183207	.2197681	9.648178	.3128863	.4293216
#2	2.506920	.3162109	.2202729	9.657411	.3125159	.4292883
#3	2.508877	.3197578	.2216907	9.655081	.3132331	.4292133

Sample Name: PB164970BS Acquired: 11/15/2024 16:13:17 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.7101807	.2049567	F .7309476	5.694173	F -.013742	.2117751
Stddev	.0011413	.0004260	.0033965	.012044	.001232	.0006741
%RSD	.1607085	.2078430	.4646760	.2115214	8.962618	.3183102
#1	.7110906	.2044648	.7331698	5.687979	-.014476	.2121909
#2	.7105513	.2052037	.7326353	5.686485	-.012320	.2121371
#3	.7089001	.2052016	.7270378	5.708053	-.014429	.2109974

Elem	Sr4077
Units	ppm
Avg	.2100182
Stddev	.0004430
%RSD	.2109396
#1	.2100844
#2	.2104244
#3	.2095458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2586.401	60623.77	13592.00	1827.203	4431.592
Stddev	2.177	157.84	20.43	9.508	4.369
%RSD	.0841706	.2603596	.1503265	.5203581	.0985846
#1	2586.416	60795.88	13604.63	1837.990	4434.929
#2	2588.570	60485.79	13568.43	1820.040	4433.199
#3	2584.217	60589.63	13602.95	1823.578	4426.647

Sample Name: CCV05 Acquired: 11/15/2024 16:17:17 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	5.112809	4.902521	5.138077	5.166980	5.129439	10.44258	10.23909
Stddev	.006878	.031499	.015049	.020143	.019496	.03940	.10609
%RSD	.1345295	.6425111	.2929008	.3898481	.3800794	.3772678	1.036095

#1	5.105715	4.925443	5.129345	5.158594	5.116625	10.48689	10.31072
#2	5.119449	4.915518	5.155454	5.189962	5.151875	10.42935	10.28934
#3	5.113264	4.866604	5.129431	5.152385	5.119816	10.41150	10.11722

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2650053	2.552379	25.95492	1.047915	2.549769	1.294075	4.991857
Stddev	.0016407	.003412	.08186	.002385	.004145	.006136	.012762
%RSD	.6191336	.1336959	.3153802	.2275746	.1625511	.4741858	.2556647

#1	.2664744	2.549159	26.04001	1.048186	2.547163	1.287937	4.983577
#2	.2653068	2.555956	25.87673	1.050153	2.554548	1.300209	4.985440
#3	.2632348	2.552021	25.94803	1.045406	2.547596	1.294078	5.006555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.541982	26.06354	2.553085	1.289769	24.89309	2.628105	2.657946
Stddev	.007986	.08100	.005838	.001097	.09916	.011451	.007518
%RSD	.3141514	.3107699	.2286762	.0850817	.3983473	.4357318	.2828412

#1	2.549461	26.05504	2.547743	1.288507	24.98720	2.640884	2.650188
#2	2.533572	25.98713	2.559317	1.290499	24.78955	2.618772	2.658452
#3	2.542913	26.14845	2.552194	1.290301	24.90253	2.624660	2.665198

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.89872	5.247831	5.263923	5.178367	5.096896	5.084613	5.142493
Stddev	.07982	.024390	.018543	.008606	.022713	.043842	.030521
%RSD	.3205873	.4647686	.3522591	.1661950	.4456160	.8622522	.5934992

#1	24.89197	5.272988	5.251645	5.169001	5.123093	5.038145	5.155273
#2	24.82249	5.246219	5.285253	5.185926	5.082721	5.090450	5.164546
#3	24.98170	5.224287	5.254871	5.180175	5.084875	5.125244	5.107660

Sample Name: CCV05 Acquired: 11/15/2024 16:17:17 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	5.001790	5.069133	5.141781
Stddev	.006114	.025259	.033741
%RSD	.1222418	.4982864	.6562200
#1	4.996735	5.097964	5.176819
#2	5.008586	5.058538	5.139018
#3	5.000049	5.050898	5.109506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2524.994	59618.93	13699.64	1787.596	4094.215
Stddev	9.346	123.47	46.50	8.583	11.957
%RSD	.3701232	.2070915	.3394614	.4801595	.2920544
#1	2530.965	59702.28	13646.25	1791.390	4097.682
#2	2514.223	59677.43	13721.36	1793.629	4080.907
#3	2529.792	59477.09	13731.30	1777.770	4104.056

Sample Name: CCB05 Acquired: 11/15/2024 16:21:28 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	-.000169	.0006021	.0011421	-.001672	-.000309	.0027616	-.000908
Stddev	.001063	.0007914	.0003600	.001528	.000362	.0071286	.000217
%RSD	628.4944	131.4411	31.51953	91.39707	117.0648	258.1290	23.92898

#1	-.000343	.0012688	.0008068	.000058	-.000616	.0102665	-.000774
#2	.000970	.0008100	.0015225	-.002837	-.000402	-.003919	-.001159
#3	-.001134	-.000273	.0010971	-.002238	.000090	.001937	-.000791

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000361	.0000226	-.001135	-.000166	-.000048	-.000784	-.002355
Stddev	.0000378	.0000439	.003372	.000102	.000184	.000153	.001840
%RSD	104.7158	193.6693	297.0535	61.61835	381.9605	19.50833	78.10231

#1	-.000003	.0000473	-.004115	-.000133	.000141	-.000805	-.003684
#2	.000073	-.000028	-.001816	-.000281	-.000228	-.000622	-.000256
#3	.000038	.000049	.002525	-.000084	-.000058	-.000926	-.003126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000222	-.004329	-.000294	-.000224	-.402500	.0002119	.0003489
Stddev	.000150	.005724	.000129	.000160	.017121	.0015701	.0001578
%RSD	67.31465	132.2243	43.81226	71.65913	4.253737	740.8253	45.24740

#1	-.000114	-.003698	-.000440	-.000377	-.419675	-.001521	.0002527
#2	-.000393	-.010342	-.000195	-.000057	-.402392	.001539	.0005311
#3	-.000160	.001053	-.000247	-.000237	-.385433	.000618	.0002628

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.115044	.0060236	.0001838	-.004091	.0002160	.0077342	.0017227
Stddev	.023425	.0004582	.0001873	.000184	.0005216	.0049784	.0003163
%RSD	20.36149	7.607221	101.8991	4.485820	241.4787	64.36812	18.36280

#1	-.138645	.0065490	.0003931	-.003960	-.000249	.0129691	.0014677
#2	-.091800	.0058151	.0000320	-.004301	.000780	.0030597	.0020767
#3	-.114687	.0057066	.0001263	-.004013	.000117	.0071740	.0016236

Sample Name: CCB05 Acquired: 11/15/2024 16:21:28 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	-.002952	-.001061	.0000196
Stddev	.002308	.000119	.0000061
%RSD	78.17436	11.17236	31.05885

#1	-.003192	-.000934	.0000266
#2	-.000534	-.001169	.0000159
#3	-.005131	-.001081	.0000163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2618.800	62507.67	14002.80	1881.235	4587.087
Stddev	11.220	114.58	45.27	7.969	15.748
%RSD	.4284514	.1833119	.3232629	.4235836	.3433097

#1	2629.344	62402.40	13956.84	1889.103	4602.843
#2	2620.050	62629.72	14047.33	1881.431	4587.069
#3	2607.008	62490.90	14004.24	1873.170	4571.348

Sample Name: P4821-04 Acquired: 11/15/2024 16:25:49 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	-.008118	-.010107	-.000969	.0034119	.0012023	.0501525	.2620794
Stddev	.002968	.001075	.001072	.0014518	.0014100	.0034640	.0008150
%RSD	36.55547	10.63229	110.6764	42.55008	117.2757	6.906977	.3109543

#1	-.010634	-.010615	.000121	.0039707	.0001040	.0511240	.2619407
#2	-.004845	-.010833	-.001005	.0045013	.0007106	.0530270	.2629548
#3	-.008876	-.008872	-.002022	.0017638	.0027923	.0463064	.2613428

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000327	.0002585	11.59484	.0014073	.0114386	.0614597	.1863817
Stddev	.0000164	.0000167	.01072	.0001374	.0001884	.0004070	.0001992
%RSD	50.33880	6.467550	.0924260	9.760605	1.647218	.6621602	.1068979

#1	.0000186	.0002643	11.59147	.0012503	.0113183	.0618320	.1865015
#2	.0000507	.0002396	11.60684	.0015054	.0113417	.0610252	.1861517
#3	.0000287	.0002715	11.58621	.0014661	.0116557	.0615219	.1864918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.962325	2.976246	.0080038	-.000311	353.7015	-.000683	.0692341
Stddev	.011337	.020090	.0001903	.000165	.4442	.000392	.0004226
%RSD	.2861164	.6750227	2.377232	53.13465	.1255885	57.37894	.6104407

#1	3.960361	2.975214	.0080927	-.000471	353.6638	-.000257	.0687468
#2	3.974515	2.996833	.0081333	-.000141	353.2773	-.000764	.0695007
#3	3.952098	2.956692	.0077853	-.000321	354.1633	-.001027	.0694547

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2973309	.0265904	.0005053	-.001680	.0004695	.6703146	.0258094
Stddev	.0181594	.0003961	.0002900	.000255	.0000810	.0052493	.0006417
%RSD	6.107463	1.489461	57.39043	15.20162	17.24953	.7831044	2.486237

#1	.2977631	.0264050	.0005342	-.001506	.0003883	.6643128	.0261462
#2	.3152702	.0270451	.0002019	-.001973	.0004698	.6740497	.0262125
#3	.2789592	.0263210	.0007798	-.001561	.0005503	.6725812	.0250694

Sample Name: P4821-04 Acquired: 11/15/2024 16:25:49 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.3548342	-.002902	.0384960
Stddev	.0060432	.000042	.0000352
%RSD	1.703097	1.440346	.0914737

#1	.3585989	-.002947	.0384616
#2	.3580401	-.002865	.0385320
#3	.3478636	-.002894	.0384944

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2267.434	54027.42	13827.40	1586.498	3747.566
Stddev	19.348	108.49	18.32	7.259	28.589
%RSD	.8532819	.2008014	.1324750	.4575215	.7628736

#1	2252.658	54152.31	13823.94	1594.368	3725.789
#2	2289.334	53956.53	13811.05	1585.059	3779.941
#3	2260.310	53973.42	13847.20	1580.067	3736.969

Sample Name: P4821-08 Acquired: 11/15/2024 16:30:04 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	-.005143	-.009041	.0045505	.0026960	.0011531	.2733524	.4626946
Stddev	.002963	.001773	.0009225	.0020810	.0010874	.0047679	.0014456
%RSD	57.61575	19.61159	20.27295	77.18730	94.30601	1.744225	.3124289

#1	-.006794	-.011071	.0035966	.0004581	.0001370	.2685031	.4640369
#2	-.001722	-.008253	.0046167	.0045728	.0010222	.2735197	.4611642
#3	-.006913	-.007798	.0054381	.0030572	.0023000	.2780344	.4628827

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001954	.0005615	17.20230	.0042493	.0069882	.0168125	.9406654
Stddev	.0000394	.0000452	.08866	.0001285	.0001766	.0002647	.0083827
%RSD	20.16089	8.052435	.5154243	3.022735	2.527062	1.574630	.8911462

#1	.0001585	.0006053	17.10021	.0042227	.0068804	.0165735	.9503388
#2	.0002369	.0005641	17.26000	.0043890	.0071920	.0167670	.9361278
#3	.0001909	.0005150	17.24669	.0041362	.0068922	.0170971	.9355297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.279994	2.286396	.0094143	-.000299	392.2384	.0011221	.0692665
Stddev	.012322	.005055	.0002184	.000144	2.2673	.0001996	.0004817
%RSD	.2879067	.2210826	2.320011	48.17264	.5780361	17.79096	.6953990

#1	4.265867	2.284748	.0093614	-.000171	394.0680	.0013418	.0696837
#2	4.288533	2.282372	.0092272	-.000455	389.7019	.0010725	.0693763
#3	4.285580	2.292070	.0096543	-.000270	392.9453	.0009519	.0687394

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.241923	.0252927	.0004257	-.002620	.0114914	.9552896	.0169585
Stddev	.020162	.0001825	.0001005	.000340	.0003192	.0086376	.0010473
%RSD	1.623480	.7216088	23.60144	12.99483	2.777499	.9041857	6.175845

#1	1.264395	.0253889	.0005050	-.002272	.0117077	.9590056	.0163211
#2	1.225416	.0254069	.0004593	-.002952	.0116417	.9614473	.0181672
#3	1.235958	.0250822	.0003127	-.002636	.0111248	.9454159	.0163871

Sample Name: P4821-08 Acquired: 11/15/2024 16:30:04 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.3635767	-.003326	.0546304
Stddev	.0062131	.000161	.0000992
%RSD	1.708888	4.849755	.1815246
#1	.3707153	-.003162	.0547449
#2	.3593887	-.003331	.0545760
#3	.3606260	-.003485	.0545704

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2268.977	54238.88	13743.34	1590.983	3703.329
Stddev	8.279	230.83	28.33	14.944	9.919
%RSD	.3648870	.4255804	.2061218	.9393066	.2678388
#1	2262.635	53975.39	13769.65	1573.743	3697.723
#2	2265.953	54405.43	13747.03	1600.255	3697.482
#3	2278.343	54335.82	13713.35	1598.951	3714.781

Sample Name: P4823-04 Acquired: 11/15/2024 16:34:32 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	-.005259	-.006834	.0009703	.0039131	.0008682	-.005121	.1544415
Stddev	.000946	.002603	.0015514	.0009268	.0010506	.007072	.0006400
%RSD	17.98764	38.08478	159.8855	23.68480	121.0177	138.0971	.4143860

#1	-.004271	-.005250	.0027284	.0033164	-.000031	.002639	.1547563
#2	-.006156	-.009838	-.000206	.0049809	.000613	-.011203	.1537051
#3	-.005351	-.005415	.000389	.0034421	.002023	-.006798	.1548631

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	.0002118	73.74178	.0001132	-.000044	.0082517	.0150575
Stddev	.000056	.0000254	.18968	.0001428	.000133	.0003302	.0025489
%RSD	114.1162	11.99100	.2572272	126.1688	298.9579	4.001486	16.92765

#1	-.000054	.0002154	73.82712	.0000660	-.000144	.0078737	.0124366
#2	.000009	.0001848	73.52441	-.000000	.000106	.0083972	.0152081
#3	-.000102	.0002352	73.87380	.000274	-.000095	.0084841	.0175277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2363608	3.370101	.0026972	-.000500	384.7071	-.000283	.0457063
Stddev	.0011240	.012841	.0003427	.000195	4.0547	.000481	.0004521
%RSD	.4755374	.3810246	12.70384	39.09406	1.053958	169.8618	.9890462

#1	.2376314	3.357630	.0023923	-.000716	389.0653	.000118	.0462253
#2	.2354963	3.369391	.0026312	-.000448	384.0092	-.000817	.0453986
#3	.2359546	3.383282	.0030680	-.000336	381.0466	-.000151	.0454951

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.535822	.0238082	.0009257	-.004622	-.000442	.6760805	.0405729
Stddev	.009417	.0003259	.0001579	.000791	.000680	.0060220	.0049873
%RSD	.6131652	1.368724	17.05476	17.12035	153.8507	.8907252	12.29220

#1	1.543623	.0235357	.0007648	-.004204	.000338	.6779827	.0401600
#2	1.538482	.0241691	.0010804	-.004128	-.000757	.6693370	.0358049
#3	1.525361	.0237196	.0009318	-.005535	-.000907	.6809217	.0457538

Sample Name: P4823-04 Acquired: 11/15/2024 16:34:32 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.5766414	-.011829	.1621625
Stddev	.0117433	.000143	.0007390
%RSD	2.036503	1.208448	.4557425

#1	.5805062	-.011710	.1627299
#2	.5859652	-.011791	.1613268
#3	.5634527	-.011988	.1624309

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.767	54056.73	13543.35	1601.135	3713.510
Stddev	8.594	217.47	43.16	20.549	16.176
%RSD	.3744945	.4023008	.3186531	1.283393	.4355902

#1	2285.316	53932.67	13507.27	1580.670	3696.807
#2	2296.874	53929.68	13591.16	1600.968	3714.622
#3	2302.112	54307.84	13531.61	1621.767	3729.101

Sample Name: P4833-04 Acquired: 11/15/2024 16:38:59 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	-.003937	-.008485	.1078889	.0037821	-.000030	.0454873	.2122163
Stddev	.000643	.001023	.0006545	.0023920	.000645	.0015166	.0006780
%RSD	16.34556	12.06231	.6066190	63.24409	2122.096	3.334206	.3195023

#1	-.003556	-.008380	.1079834	.0013399	.000147	.0457664	.2114367
#2	-.003575	-.009557	.1084910	.0061204	.000508	.0468450	.2125436
#3	-.004680	-.007518	.1071923	.0038860	-.000745	.0438505	.2126686

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000380	.0000115	8.499593	.0006184	-.000578	.0085268	.0345803
Stddev	.0000387	.0000945	.019821	.0002191	.000142	.0001768	.0039742
%RSD	101.8954	820.1091	.2332000	35.42927	24.61428	2.073543	11.49259

#1	-.000006	.0001010	8.483882	.0008688	-.000741	.0084522	.0333463
#2	.000054	-.000087	8.493036	.0005248	-.000510	.0087287	.0313695
#3	.000066	.000021	8.521862	.0004617	-.000483	.0083995	.0390251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0300482	.8686151	.0018437	-.000446	331.8649	.0004725	.0571303
Stddev	.0002170	.0078904	.0002179	.000227	2.9409	.0007870	.0005850
%RSD	.7222428	.9083868	11.81548	50.99208	.8861628	166.5497	1.023937

#1	.0298985	.8600700	.0016158	-.000622	333.3469	-.000410	.0565795
#2	.0299490	.8701504	.0018657	-.000526	328.4779	.000727	.0577443
#3	.0302971	.8756251	.0020498	-.000189	333.7701	.001101	.0570672

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.528079	.0212712	.0005478	-.001702	.0009331	.4831502	.0591974
Stddev	.034641	.0004456	.0000772	.001068	.0004639	.0048856	.0016042
%RSD	2.266980	2.094712	14.08710	62.72591	49.71411	1.011198	2.709956

#1	1.488112	.0207725	.0004868	-.002856	.0006544	.4783119	.0577111
#2	1.546646	.0216301	.0006346	-.001501	.0006762	.4880818	.0608980
#3	1.549479	.0214110	.0005221	-.000749	.0014685	.4830568	.0589832

Sample Name: P4833-04 Acquired: 11/15/2024 16:38:59 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.2048516	-.002897	.0733590
Stddev	.0003706	.000557	.0002116
%RSD	.1808988	19.23445	.2884476
#1	.2052738	-.002254	.0733739
#2	.2047009	-.003236	.0731404
#3	.2045802	-.003200	.0735628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2387.971	57025.96	13787.36	1709.371	3909.267
Stddev	12.735	351.77	43.60	12.431	14.578
%RSD	.5332841	.6168522	.3161957	.7272074	.3729053
#1	2400.446	56619.79	13787.83	1698.105	3922.015
#2	2388.474	57226.59	13830.71	1722.706	3912.412
#3	2374.992	57231.51	13743.53	1707.301	3893.373

Sample Name: P4833-08 Acquired: 11/15/2024 16:43:27 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	-.007026	-.011511	.0412957	.0033776	.0005494	.0177706	.8845054
Stddev	.003002	.001416	.0003819	.0034144	.0014154	.0044892	.0057020
%RSD	42.72362	12.30470	.9248619	101.0878	257.6134	25.26194	.6446525

#1	-.010459	-.011178	.0415697	.0004131	.0016672	.0131273	.8779895
#2	-.004896	-.010291	.0408595	.0071108	.0010230	.0220880	.8869449
#3	-.005723	-.013064	.0414581	.0026090	-.001042	.0180965	.8885818

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000292	.0004591	54.73529	.0014088	.0074133	.0065317	1.964466
Stddev	.000023	.0000894	.22587	.0001829	.0002676	.0005270	.011119
%RSD	7.875041	19.47283	.4126583	12.98233	3.609950	8.068390	.5660193

#1	-.000287	.0005466	54.50283	.0015912	.0072787	.0070279	1.965230
#2	-.000272	.0003679	54.74911	.0012255	.0072397	.0059785	1.975184
#3	-.000317	.0004627	54.95394	.0014096	.0077215	.0065885	1.952985

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.164051	7.212537	.0067659	-.000526	397.6547	.0006442	.0479466
Stddev	.015008	.014785	.0002636	.000164	.5870	.0004144	.0006508
%RSD	.2906313	.2049841	3.895688	31.24926	.1476050	64.32326	1.357412

#1	5.146863	7.209778	.0064873	-.000394	397.7609	.0002676	.0475835
#2	5.170728	7.199327	.0067990	-.000711	398.1814	.0010882	.0475583
#3	5.174562	7.228507	.0070113	-.000475	397.0219	.0005769	.0486980

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.285761	.0173826	.0004676	-.003806	-.000525	2.005052	.0069471
Stddev	.017488	.0008281	.0002328	.001094	.000362	.002271	.0025227
%RSD	1.360158	4.764206	49.79016	28.73103	69.07291	.1132689	36.31332

#1	1.286015	.0164340	.0007151	-.002639	-.000164	2.006115	.0076713
#2	1.303121	.0179619	.0004348	-.004807	-.000889	2.006596	.0041415
#3	1.268147	.0177517	.0002529	-.003973	-.000522	2.002444	.0090285

Sample Name: P4833-08 Acquired: 11/15/2024 16:43:27 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.6407268	-.010086	.2579808
Stddev	.0120927	.000024	.0015486
%RSD	1.887339	.2390336	.6002889

#1	.6414547	-.010080	.2564093
#2	.6282866	-.010113	.2580278
#3	.6524391	-.010066	.2595055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2252.023	54349.49	13742.93	1586.190	3658.985
Stddev	35.209	65.37	76.47	6.237	55.799
%RSD	1.563436	.1202781	.5564591	.3932073	1.524996

#1	2269.814	54315.54	13815.14	1585.958	3688.863
#2	2274.787	54308.07	13750.85	1592.539	3693.484
#3	2211.469	54424.85	13662.81	1580.072	3594.609

Sample Name: P4833-08DUP Acquired: 11/15/2024 16:47:53 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	-.005288	-.010437	.0404187	.0033722	.0004862	.0129146	.9107454
Stddev	.001419	.002052	.0004789	.0028508	.0008632	.0056264	.0104633
%RSD	26.83896	19.66419	1.184755	84.53827	177.5440	43.56641	1.148869

#1	-.006175	-.012723	.0407079	.0049643	.0010854	.0138910	.9141706
#2	-.003651	-.009833	.0406823	.0000810	-.000503	.0179889	.9190667
#3	-.006038	-.008754	.0398660	.0050715	.000876	.0068639	.8989987

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000312	.0004646	55.70122	.0013558	.0070794	.0061371	1.980323
Stddev	.000023	.0000509	.35858	.0001332	.0001145	.0000856	.020273
%RSD	7.467627	10.95927	.6437623	9.820996	1.617289	1.395245	1.023713

#1	-.000328	.0005209	55.60104	.0012969	.0070980	.0061156	2.002800
#2	-.000323	.0004217	56.09923	.0012622	.0069567	.0060643	1.974748
#3	-.000285	.0004513	55.40337	.0015082	.0071834	.0062315	1.963421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.271424	7.384610	.0067189	-.000396	405.1567	.0008170	.0477814
Stddev	.048495	.046490	.0003136	.000242	6.6921	.0003963	.0005806
%RSD	.9199660	.6295499	4.667436	61.12800	1.651730	48.50505	1.215059

#1	5.268748	7.369188	.0070461	-.000643	411.7193	.0008387	.0483934
#2	5.321201	7.436851	.0066895	-.000387	405.4087	.0004103	.0477125
#3	5.224322	7.347791	.0064210	-.000159	398.3422	.0012019	.0472384

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.324603	.0177159	.0007089	-.003874	-.000659	2.030376	.0097699
Stddev	.017767	.0001820	.0001505	.000464	.000104	.015690	.0036531
%RSD	1.341295	1.027311	21.22752	11.97802	15.84721	.7727525	37.39136

#1	1.343651	.0175188	.0005557	-.003399	-.000545	2.048487	.0133821
#2	1.321677	.0178775	.0008565	-.003896	-.000682	2.021721	.0060773
#3	1.308480	.0177515	.0007145	-.004326	-.000750	2.020921	.0098503

Sample Name: P4833-08DUP Acquired: 11/15/2024 16:47:53 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.6142301	-.009817	.2655201
Stddev	.0022651	.000357	.0027430
%RSD	.3687734	3.635822	1.033070

#1	.6167991	-.009813	.2663722
#2	.6133710	-.010175	.2677359
#3	.6125203	-.009462	.2624522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2304.243	53876.35	13450.72	1570.259	3743.574
Stddev	13.331	580.58	106.58	17.928	10.501
%RSD	.5785206	1.077623	.7924039	1.141724	.2805173

#1	2291.904	53210.37	13410.46	1549.585	3736.557
#2	2318.382	54142.74	13370.13	1579.677	3755.647
#3	2302.444	54275.93	13571.57	1581.516	3738.518

Sample Name: P4833-08LX5 Acquired: 11/15/2024 16:52:19 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.0001787	-.001288	.0093130	-.000447	-.000306	.0042344	.1744947
Stddev	.0047054	.000612	.0012133	.000924	.000516	.0034588	.0013560
%RSD	2633.908	47.52215	13.02756	206.9650	168.4801	81.68304	.7770898

#1	.0032370	-.001005	.0081157	-.000036	-.000212	.0002730	.1760534
#2	-.005240	-.000868	.0092818	-.001505	.000156	.0057751	.1735871
#3	.002539	-.001990	.0105416	.000202	-.000863	.0066552	.1738436

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0001222	11.21530	.0002057	.0014063	.0012176	.3735061
Stddev	.000015	.0000715	.00722	.0001179	.0001520	.0000752	.0042584
%RSD	69.01767	58.48199	.0643617	57.33180	10.80899	6.174154	1.140121

#1	-.000016	.0001075	11.21648	.0001312	.0014231	.0011448	.3767425
#2	-.000011	.0001999	11.20757	.0003416	.0012466	.0012950	.3686819
#3	-.000039	.0000593	11.22186	.0001441	.0015493	.0012130	.3750939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.065010	1.477476	.0012648	-.000292	70.04449	-.000059	.0082888
Stddev	.005459	.020409	.0001095	.000041	.98314	.001361	.0001731
%RSD	.5125697	1.381372	8.655266	13.99062	1.403591	2292.869	2.087986

#1	1.071071	1.458677	.0013903	-.000337	71.17882	-.000662	.0084743
#2	1.060480	1.499184	.0012156	-.000256	69.51647	.001499	.0081317
#3	1.063479	1.474566	.0011886	-.000283	69.43818	-.001014	.0082604

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1990566	.0040797	.0001050	-.000571	-.000174	.3732393	.0017514
Stddev	.0165630	.0005458	.0002309	.000542	.000536	.0050160	.0024392
%RSD	8.320748	13.37898	219.9750	94.97189	308.0049	1.343912	139.2712

#1	.1890415	.0046533	-.000145	-.000839	-.000775	.3775825	.0045590
#2	.1899536	.0035667	.000310	-.000926	.000256	.3743862	.0001526
#3	.2181746	.0040192	.000149	.000053	-.000004	.3677491	.0005427

Sample Name: P4833-08LX5 Acquired: 11/15/2024 16:52:19 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.1218671	-.002490	.0513221
Stddev	.0005732	.000316	.0005129
%RSD	.4703783	12.69263	.9992832
#1	.1212273	-.002848	.0519066
#2	.1223340	-.002373	.0511116
#3	.1220399	-.002249	.0509479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2557.054	59904.33	14072.85	1805.860	4232.940
Stddev	15.970	172.58	69.16	14.402	21.444
%RSD	.6245632	.2880852	.4914609	.7975088	.5065996
#1	2539.730	59705.25	14000.18	1789.416	4210.243
#2	2560.240	59996.13	14080.53	1816.230	4235.718
#3	2571.191	60011.59	14137.86	1811.934	4252.860

Sample Name: P4833-08MS Acquired: 11/15/2024 16:56:37 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.7927442	1.566494	.9319949	1.893295	.7691451	1.929025	.8824616
Stddev	.0086352	.077688	.0017378	.012835	.0070112	.010214	.0017504
%RSD	1.089277	4.959365	.1864557	.6779436	.9115607	.5295033	.1983576

#1	.8027103	1.651566	.9311215	1.907912	.7772256	1.928387	.8804502
#2	.7880316	1.548605	.9308671	1.888108	.7646731	1.939544	.8836397
#3	.7874906	1.499311	.9339961	1.883864	.7655366	1.919145	.8832949

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1954171	.1873135	44.48535	.3939653	.1949137	.2827660	4.338910
Stddev	.0004379	.0005613	.18349	.0023542	.0003893	.0014264	.031993
%RSD	.2240656	.2996514	.4124760	.5975692	.1997448	.5044479	.7373555

#1	.1952364	.1879525	44.67844	.3959141	.1951900	.2844046	4.373881
#2	.1950985	.1869001	44.46433	.3913496	.1944684	.2818023	4.331736
#3	.1959164	.1870879	44.31327	.3946324	.1950827	.2820910	4.311113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.310131	7.619672	.4743028	.0738747	298.6026	.2948089	.2569516
Stddev	.012100	.033601	.0014101	.0002350	.7316	.0007467	.0006480
%RSD	.2807326	.4409831	.2972932	.3180457	.2449916	.2532794	.2521952

#1	4.323334	7.658326	.4757440	.0740928	298.6983	.2943107	.2576939
#2	4.307487	7.597434	.4729261	.0736259	299.2816	.2956674	.2564986
#3	4.299572	7.603257	.4742382	.0739054	297.8279	.2944485	.2566623

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.73097	.2752832	.4134096	.6612494	.1921843	2.218707	5.900532
Stddev	.02546	.0012664	.0025546	.0019343	.0004155	.005529	.044886
%RSD	.2372727	.4600259	.6179229	.2925208	.2162180	.2491965	.7607188

#1	10.75119	.2765477	.4163588	.6622514	.1921222	2.225073	5.952351
#2	10.73934	.2740149	.4118828	.6590197	.1926274	2.215946	5.875544
#3	10.70238	.2752870	.4119873	.6624771	.1918033	2.215103	5.873700

Sample Name: P4833-08MS Acquired: 11/15/2024 16:56:37 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.4807550	.1880251	.3948552
Stddev	.0062876	.0013924	.0002169
%RSD	1.307858	.7405551	.0549446

#1	.4816074	.1865198	.3947671
#2	.4865728	.1882883	.3946961
#3	.4740846	.1892671	.3951023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2398.876	56843.02	13583.46	1700.849	3872.865
Stddev	14.729	256.06	49.54	13.365	15.559
%RSD	.6140114	.4504605	.3647254	.7858034	.4017534

#1	2382.570	56548.93	13526.48	1688.360	3855.664
#2	2402.842	56963.61	13607.55	1699.242	3876.975
#3	2411.217	57016.51	13616.35	1714.945	3885.958

Sample Name: P4833-08MSD Acquired: 11/15/2024 17:00:45 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.7998454	1.625051	.9372714	1.932638	.7819127	1.919095	.8832969
Stddev	.0010908	.013244	.0007810	.007437	.0046109	.012944	.0016894
%RSD	.1363719	.8149916	.0833227	.3848328	.5896929	.6744726	.1912630

#1	.7986367	1.614278	.9364222	1.925996	.7806784	1.912189	.8838748
#2	.8007564	1.621036	.9374333	1.931245	.7780446	1.934027	.8846214
#3	.8001432	1.639837	.9379587	1.940674	.7870152	1.911069	.8813943

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1926561	.1887200	43.91681	.3927335	.1959330	.2858681	4.326670
Stddev	.0006118	.0004539	.23933	.0004650	.0003751	.0009732	.029705
%RSD	.3175833	.2405012	.5449583	.1183957	.1914224	.3404441	.6865659

#1	.1921059	.1881994	43.78547	.3921966	.1956347	.2849726	4.322732
#2	.1933150	.1889277	44.19305	.3930018	.1963541	.2857280	4.358149
#3	.1925473	.1890329	43.77191	.3930021	.1958102	.2869038	4.299131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.261829	7.494368	.4774957	.0735678	300.1477	.2938312	.2558208
Stddev	.016504	.053404	.0013043	.0002542	1.0758	.0013132	.0022008
%RSD	.3872457	.7125929	.2731574	.3455340	.3584170	.4469093	.8602975

#1	4.262232	7.448658	.4759990	.0733546	299.8198	.2953272	.2580268
#2	4.278128	7.553069	.4783895	.0734996	299.2740	.2928689	.2558104
#3	4.245127	7.481375	.4780986	.0738491	301.3493	.2932976	.2536252

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.76429	.2689998	.4198600	.6635238	.1904689	2.214072	5.894092
Stddev	.00410	.0013021	.0020764	.0009899	.0010237	.008636	.029307
%RSD	.0381026	.4840563	.4945368	.1491938	.5374409	.3900702	.4972301

#1	10.76900	.2681227	.4180266	.6630450	.1899281	2.206936	5.868901
#2	10.76234	.2704959	.4194387	.6646621	.1916495	2.223673	5.887118
#3	10.76153	.2683807	.4221147	.6628642	.1898289	2.211608	5.926257

Sample Name: P4833-08MSD Acquired: 11/15/2024 17:00:45 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.4836672	.1885542	.3950980
Stddev	.0042303	.0005971	.0009419
%RSD	.8746272	.3166807	.2383856
#1	.4816606	.1891036	.3948541
#2	.4885274	.1886403	.3961379
#3	.4808136	.1879187	.3943021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2366.193	57213.06	13782.43	1694.651	3836.262
Stddev	17.030	152.27	34.48	14.172	16.482
%RSD	.7197312	.2661398	.2501843	.8362934	.4296286
#1	2379.111	57039.71	13765.38	1679.125	3848.082
#2	2372.576	57274.29	13759.80	1697.935	3843.270
#3	2346.894	57325.17	13822.12	1706.893	3817.434

Sample Name: P4833-08A Acquired: 11/15/2024 17:04:55 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.7968026	1.607112	.9194094	1.935628	.7798221	1.944908	.8865283
Stddev	.0035284	.011860	.0043717	.008745	.0001753	.014825	.0091759
%RSD	.4428160	.7379994	.4754953	.4517848	.0224842	.7622372	1.035035

#1	.7931895	1.619289	.9206817	1.934479	.7798905	1.960129	.8963779
#2	.7969788	1.606451	.9230038	1.944890	.7799529	1.944080	.8849849
#3	.8002396	1.595595	.9145426	1.927514	.7796228	1.930514	.8782219

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1925164	.1854350	44.31276	.3947176	.1934087	.2820194	4.348393
Stddev	.0005911	.0011885	.19126	.0004905	.0010035	.0008412	.007309
%RSD	.3070434	.6409188	.4316038	.1242637	.5188556	.2982633	.1680787

#1	.1929871	.1856892	44.39556	.3946810	.1936759	.2816121	4.343204
#2	.1927090	.1864759	44.44866	.3942464	.1942516	.2829866	4.356751
#3	.1918530	.1841401	44.09406	.3952254	.1922986	.2814593	4.345224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.281370	7.591507	.4701268	.0739592	304.2495	.2972159	.2574041
Stddev	.027083	.034105	.0024089	.0002506	1.2747	.0010161	.0016492
%RSD	.6325848	.4492579	.5123846	.3387898	.4189565	.3418584	.6406944

#1	4.304812	7.605916	.4710986	.0739009	302.9708	.2969911	.2592820
#2	4.287576	7.616042	.4718980	.0742337	304.2577	.2983255	.2567388
#3	4.251722	7.552561	.4673839	.0737428	305.5200	.2963310	.2561915

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.87940	.2694535	.4182816	.6514388	.1921373	2.250920	5.765047
Stddev	.06019	.0014555	.0016330	.0016684	.0024195	.010062	.043681
%RSD	.5532627	.5401817	.3904025	.2561066	1.259271	.4470339	.7576885

#1	10.94578	.2709596	.4181289	.6532280	.1945468	2.252373	5.800344
#2	10.86405	.2693464	.4199856	.6511627	.1921573	2.240210	5.778601
#3	10.82837	.2680545	.4167304	.6499257	.1897079	2.260177	5.716196

Sample Name: P4833-08A Acquired: 11/15/2024 17:04:55 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.4736287	.1897169	.3976799
Stddev	.0016002	.0035824	.0041245
%RSD	.3378575	1.888262	1.037135
#1	.4748942	.1935907	.4021209
#2	.4741619	.1890363	.3969492
#3	.4718300	.1865236	.3939696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2367.878	56533.08	13693.54	1651.317	3864.030
Stddev	3.602	226.71	95.83	12.722	10.588
%RSD	.1521030	.4010302	.6998357	.7704408	.2740103
#1	2370.248	56271.47	13594.34	1636.687	3868.003
#2	2363.733	56672.31	13700.69	1659.786	3852.031
#3	2369.652	56655.46	13785.60	1657.478	3872.058

Sample Name: CCV06 Acquired: 11/15/2024 17:09:05 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	5.150010	4.801928	5.065380	5.073454	5.025839	10.11840	9.862519
Stddev	.022052	.016570	.009263	.034267	.025232	.01329	.004169
%RSD	.4281910	.3450617	.1828684	.6754261	.5020535	.1313313	.0422670

#1	5.175463	4.790808	5.073319	5.112766	5.053886	10.10390	9.864958
#2	5.136651	4.794004	5.055203	5.049896	5.004983	10.13000	9.857705
#3	5.137917	4.820972	5.067618	5.057702	5.018647	10.12131	9.864893

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2522185	2.472166	24.76376	1.030236	2.496673	1.277363	4.861613
Stddev	.0006499	.001751	.00747	.003523	.005827	.004191	.016851
%RSD	.2576769	.0708392	.0301583	.3419789	.2334012	.3280594	.3466119

#1	.2515887	2.472488	24.75719	1.027697	2.500798	1.282081	4.842711
#2	.2528868	2.470276	24.76221	1.034258	2.490006	1.274071	4.867065
#3	.2521801	2.473734	24.77188	1.028752	2.499213	1.275938	4.875063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.411288	24.95173	2.500222	1.270285	24.26754	2.525506	2.622747
Stddev	.005578	.07335	.005107	.001924	.13737	.010587	.007129
%RSD	.2313490	.2939507	.2042690	.1514356	.5660526	.4191852	.2718330

#1	2.406122	24.89884	2.504126	1.268920	24.34809	2.514309	2.627173
#2	2.410539	24.92089	2.494442	1.272485	24.34561	2.526856	2.626545
#3	2.417203	25.03546	2.502098	1.269451	24.10893	2.535352	2.614522

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.79948	4.930052	5.152502	5.014426	4.868550	4.928089	5.003863
Stddev	.05654	.007656	.011005	.010312	.003419	.022333	.025786
%RSD	.2279806	.1552971	.2135889	.2056532	.0702360	.4531687	.5153243

#1	24.74019	4.924547	5.165108	5.021157	4.865223	4.902388	5.017554
#2	24.85280	4.938795	5.144811	5.002553	4.868373	4.939118	4.974119
#3	24.80544	4.926814	5.147587	5.019567	4.872055	4.942762	5.019917

Sample Name: CCV06 Acquired: 11/15/2024 17:09:05 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	4.890454	4.911194	4.971508
Stddev	.008175	.009565	.008442
%RSD	.1671568	.1947513	.1698049

#1	4.898561	4.907510	4.961763
#2	4.882213	4.922052	4.976581
#3	4.890587	4.904018	4.976181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2456.024	57937.25	13753.73	1704.653	4008.388
Stddev	13.359	244.42	34.35	15.723	18.468
%RSD	.5439375	.4218622	.2497319	.9223451	.4607278

#1	2441.006	57693.19	13715.43	1687.620	3991.289
#2	2466.584	57936.54	13764.00	1707.726	4027.972
#3	2460.482	58182.02	13781.78	1718.612	4005.902

Sample Name: CCB06 Acquired: 11/15/2024 17:13:15 Type: Unk
Method: NON EPA-6010-200.7(v2472) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000457	.0013490	.0004250	-.000997	.0017759	.0022512	-.000745
Stddev	.001966	.0001231	.0002195	.001664	.0002833	.0031363	.000325
%RSD	430.0627	9.123667	51.65165	166.8615	15.95460	139.3183	43.63882

#1	.000229	.0012077	.0006708	-.002915	.0020299	.0022811	-.001120
#2	.001074	.0014330	.0003556	-.000136	.0014703	-.000900	-.000565
#3	-.002675	.0014063	.0002486	.000059	.0018274	.005372	-.000550

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000338	.0000563	-.012610	-.000117	.0000853	-.000594	-.003105
Stddev	.0000561	.0000900	.005023	.000377	.0001715	.000353	.001495
%RSD	166.2323	159.8094	39.83076	321.5153	201.1331	59.47265	48.14060

#1	.0000868	.0000054	-.012917	.000262	.0002005	-.000856	-.002294
#2	.0000394	.0000033	-.017472	-.000122	.0001672	-.000192	-.004830
#3	-.000025	.0001602	-.007441	-.000492	-.000112	-.000734	-.002191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000116	-.008268	-.000170	-.000195	-.177082	.0010219	-.000553
Stddev	.000087	.007397	.000182	.000036	.021604	.0005405	.000211
%RSD	74.60809	89.46633	106.8805	18.63280	12.20022	52.89030	38.24291

#1	-.000016	-.006862	-.000196	-.000237	-.197129	.0011616	-.000310
#2	-.000172	-.001675	.000023	-.000175	-.179918	.0004253	-.000651
#3	-.000161	-.016268	-.000338	-.000173	-.154200	.0014789	-.000697

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035490	.0050185	.0003300	-.000235	.0006457	.0056818	.0008601
Stddev	.025357	.0002658	.0003031	.000528	.0005208	.0016546	.0020376
%RSD	71.44642	5.295787	91.83806	225.2681	80.65756	29.12164	236.8916

#1	-.063012	.0049817	.0006616	-.000791	.0010145	.0058571	.0007165
#2	-.030384	.0053008	.0002613	.000260	.0000499	.0072419	.0029658
#3	-.013075	.0047731	.0000672	-.000173	.0008728	.0039465	-.001102

Sample Name: CCB06 Acquired: 11/15/2024 17:13:15 Type: Unk
Method: NON EPA-6010-200.7(v2472) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003396	-.000366	.0000121
Stddev	.003210	.000081	.0000124
%RSD	94.54093	22.20154	102.0050

#1	.000302	-.000423	.0000182
#2	-.005473	-.000404	.0000204
#3	-.005016	-.000273	-.000002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2644.628	61099.09	13819.57	1858.120	4630.282
Stddev	6.030	259.45	64.18	11.319	13.426
%RSD	.2280029	.4246339	.4643889	.6091602	.2899541

#1	2647.648	60802.94	13746.43	1845.826	4638.421
#2	2637.685	61286.33	13845.79	1860.424	4614.786
#3	2648.551	61208.00	13866.48	1868.109	4637.638

Sample Name: PB165002BS Acquired: 11/15/2024 17:28:35 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.8385895	2.234909	1.027110	2.060515	.8134114	2.093585
Stddev	.0041670	.020120	.001997	.004652	.0007207	.011940
%RSD	.4969071	.9002459	.1944257	.2257837	.0885973	.5703194

#1	.8379153	2.230467	1.029180	2.062858	.8127606	2.106933
#2	.8430525	2.217382	1.026955	2.063530	.8141859	2.089903
#3	.8348007	2.256879	1.025195	2.055157	.8132877	2.083920

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2047887	.2156368	.2016090	1.060778	.4246100	.2043073
Stddev	.0014591	.0018824	.0001950	.013844	.0002669	.0003449
%RSD	.7125116	.8729695	.0967325	1.305084	.0628669	.1687902

#1	.2063559	.2172132	.2013842	1.074447	.4248308	.2041250
#2	.2045410	.2161448	.2017336	1.061122	.4246859	.2047050
#3	.2034693	.2135525	.2017091	1.046765	.4243134	.2040919

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3264022	2.974283	.2082600	2.070181	.5151686	.0780136
Stddev	.0015917	.013904	.0016846	.044733	.0009457	.0001799
%RSD	.4876521	.4674581	.8088963	2.160836	.1835720	.2305391

#1	.3280743	2.960478	.2097293	2.087112	.5146373	.0778202
#2	.3262268	2.974088	.2086293	2.103977	.5162605	.0781759
#3	.3249054	2.988283	.2064214	2.019453	.5146080	.0780445

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.535441	.3203724	.2223954	9.754454	.3140268	.4278472
Stddev	.021163	.0020160	.0007245	.031315	.0032832	.0012802
%RSD	.8347020	.6292647	.3257596	.3210280	1.045521	.2992156

#1	2.523852	.3210094	.2221536	9.765712	.3167688	.4285405
#2	2.522603	.3219929	.2218227	9.719067	.3149232	.4286311
#3	2.559868	.3181149	.2232099	9.778584	.3103885	.4263699

Sample Name: PB165002BS Acquired: 11/15/2024 17:28:35 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.7040260	.2057429	F .7320341	5.751086	F -.012800	.2147252
Stddev	.0014536	.0019099	.0026551	.016812	.001898	.0014517
%RSD	.2064696	.9282859	.3627009	.2923240	14.82902	.6760856
#1	.7039746	.2078895	.7294265	5.751860	-.013600	.2157613
#2	.7025988	.2051078	.7319416	5.767497	-.010633	.2153483
#3	.7055046	.2042315	.7347343	5.733901	-.014166	.2130659

Elem	Sr4077
Units	ppm
Avg	.2126312
Stddev	.0015970
%RSD	.7510653
#1	.2141538
#2	.2127709
#3	.2109689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2507.205	59824.44	13487.22	1781.284	4284.135
Stddev	13.367	242.42	106.18	11.412	13.406
%RSD	.5331385	.4052257	.7872329	.6406774	.3129141
#1	2497.255	59628.09	13373.28	1773.968	4275.911
#2	2501.961	60095.40	13504.98	1794.434	4276.889
#3	2522.398	59749.83	13583.39	1775.449	4299.604

Sample Name: P4837-01DUP Acquired: 11/15/2024 17:32:35 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.0011961	-.008879	-.000217	.0022067	.0031831	.0552207
Stddev	.0029859	.002679	.000772	.0007795	.0003726	.0042842
%RSD	249.6301	30.17132	355.8631	35.32486	11.70549	7.758317

#1	-.001950	-.008539	.000600	.0015061	.0027983	.0507539
#2	.003991	-.011713	-.000318	.0030464	.0032089	.0592953
#3	.001547	-.006387	-.000933	.0020676	.0035422	.0556128

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522607	-.000149	-.000161	79.79362	.0057524	-.000361
Stddev	.0004590	.000068	.000042	.64988	.0001403	.000167
%RSD	.8782188	45.86404	26.05188	.8144532	2.439285	46.32278

#1	.0519824	-.000116	-.000122	79.36855	.0058392	-.000206
#2	.0520091	-.000227	-.000156	79.47059	.0058275	-.000339
#3	.0527904	-.000103	-.000206	80.54173	.0055905	-.000538

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114795	.1085425	.0023309	18.35736	.0072252	-.000387
Stddev	.0003840	.0038882	.0001205	.17838	.0005204	.000147
%RSD	3.345135	3.582178	5.169453	.9716960	7.202984	37.95332

#1	.0117478	.1116121	.0024688	18.27472	.0076541	-.000537
#2	.0116510	.1041702	.0022785	18.23528	.0073752	-.000382
#3	.0110396	.1098450	.0022456	18.56207	.0066462	-.000243

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	129.1055	.0028722	.0103855	28.00105	.0510081	.1906341
Stddev	.7479	.0002154	.0002960	.17384	.0008544	.0011522
%RSD	.5793086	7.500654	2.849914	.6208446	1.674980	.6044016

#1	129.2646	.0026441	.0100632	28.08489	.0500239	.1912571
#2	129.7610	.0029003	.0104483	28.11707	.0515586	.1913408
#3	128.2908	.0030723	.0106451	27.80117	.0514418	.1893046

Sample Name: P4837-01DUP Acquired: 11/15/2024 17:32:35 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	-.004920	.0020515	F 11.49183	.0403395	F 103.8268	.0217444
Stddev	.000668	.0001409	.02471	.0008361	.4812	.0003247
%RSD	13.56813	6.868249	.2150621	2.072611	.4634203	1.493225

#1	-.005572	.0020086	11.48738	.0393845	104.0771	.0221193
#2	-.004238	.0022089	11.51846	.0409395	104.1312	.0215493
#3	-.004949	.0019370	11.46964	.0406946	103.2721	.0215647

Elem	Sr4077
Units	ppm
Avg	.3237276
Stddev	.0003446
%RSD	.1064490

#1	.3236073
#2	.3234593
#3	.3241162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2409.207	57281.49	13760.31	1704.334	3988.848
Stddev	6.802	183.45	68.15	7.433	14.115
%RSD	.2823471	.3202632	.4952522	.4361201	.3538557

#1	2401.900	57171.65	13804.79	1695.866	3975.523
#2	2410.368	57179.53	13794.30	1707.356	3987.382
#3	2415.355	57493.27	13681.86	1709.780	4003.638

Sample Name: PB164944TB Acquired: 11/15/2024 17:36:50 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	-.005212	-.009475	-.000196	.0051058	-.000137	.0091870
Stddev	.000637	.001488	.000899	.0018157	.000630	.0014640
%RSD	12.21732	15.70255	459.6481	35.56148	459.1340	15.93588

#1	-.005403	-.010410	-.000888	.0060980	-.000686	.0078096
#2	-.005732	-.007759	-.000519	.0030102	.000551	.0107245
#3	-.004502	-.010255	.000821	.0062091	-.000277	.0090269

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001115	-.000142	-.000158	.0393698	F .0140708	-.000391
Stddev	.000736	.000026	.000041	.0044424	.0002572	.000031
%RSD	65.99672	18.53588	26.17224	11.28379	1.827875	7.891930

#1	-.001713	-.000117	-.000164	.0438298	.0138096	-.000410
#2	-.000293	-.000169	-.000196	.0349452	.0140790	-.000355
#3	-.001338	-.000140	-.000114	.0393345	.0143237	-.000408

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006394	.0322461	.0096201	-.004041	.0043125	-.000225
Stddev	.0001546	.0053607	.0001075	.010239	.0000446	.000211
%RSD	24.18807	16.62435	1.117267	253.3887	1.033919	93.77633

#1	.0004652	.0264286	.0095175	-.002508	.0043491	-.000232
#2	.0006922	.0333231	.0096110	.005345	.0042629	-.000433
#3	.0007607	.0369865	.0097319	-.014960	.0043256	-.000011

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 382.6560	.0001854	.0083686	-.188544	-.000071	.0003995
Stddev	2.6202	.0008825	.0005299	.005751	.000274	.0002772
%RSD	.6847346	475.9379	6.331882	3.050309	384.1418	69.39177

#1	384.7985	-.000326	.0089785	-.190667	-.000086	.0002499
#2	379.7348	.001204	.0081058	-.182033	-.000338	.0002291
#3	383.4348	-.000322	.0080215	-.192932	.000210	.0007193

Sample Name: PB164944TB Acquired: 11/15/2024 17:36:50 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	-.001703	.0007361	.0109121	.0042921	F .0239330	-.002507
Stddev	.001214	.0001815	.0028371	.0022101	.0047460	.000465
%RSD	71.26760	24.65559	25.99956	51.49153	19.83035	18.54408

#1	-.003090	.0005397	.0109763	.0058804	.0268744	-.002633
#2	-.001177	.0008976	.0080434	.0017681	.0264669	-.002896
#3	-.000841	.0007710	.0137165	.0052278	.0184579	-.001992

Elem	Sr4077
Units	ppm
Avg	-.000046
Stddev	.000031
%RSD	68.84506

#1	-.000044
#2	-.000015
#3	-.000078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2389.745	56798.23	13712.56	1717.629	3879.850
Stddev	11.151	171.80	13.16	6.033	13.698
%RSD	.4666079	.3024777	.0960013	.3512327	.3530673

#1	2394.860	56607.64	13712.21	1715.781	3889.810
#2	2376.954	56941.19	13699.58	1724.370	3864.228
#3	2397.420	56845.87	13725.90	1712.737	3885.512

Sample Name: PB164973BL Acquired: 11/15/2024 17:41:19 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.0001101	-.000854	.0007326	-.001835	-.000909	.0016954	-.000985
Stddev	.0004671	.000380	.0011139	.000774	.000707	.0034339	.000582
%RSD	424.4179	44.45012	152.0449	42.16508	77.80261	202.5472	59.11376

#1	.0006491	-.000976	.0014707	-.002048	-.000645	.0028142	-.001513
#2	-.000176	-.000429	.0012759	-.002479	-.001710	.0044303	-.000361
#3	-.000142	-.001158	-.000549	-.000977	-.000372	-.002158	-.001080

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0000521	-.015552	-.000132	.0000956	-.000578	-.005206
Stddev	.000055	.0000113	.003394	.000192	.0001078	.000282	.002325
%RSD	202.2125	21.66528	21.82140	145.7396	112.8170	48.81739	44.65259

#1	-.000080	.0000620	-.013844	-.000345	.0001004	-.000291	-.003307
#2	-.000032	.0000398	-.019460	.000029	-.000015	-.000587	-.007798
#3	.000030	.0000545	-.013351	-.000080	.000201	-.000855	-.004513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000213	-.003598	-.000049	-.000445	-.230793	.0000329	-.000963
Stddev	.000088	.004448	.000046	.000265	.018754	.0003564	.000176
%RSD	41.33940	123.6220	92.89972	59.49160	8.125944	1084.471	18.30589

#1	-.000113	.000782	-.000018	-.000278	-.251901	-.000234	-.000963
#2	-.000249	-.003466	-.000028	-.000750	-.224428	.000438	-.001139
#3	-.000278	-.008111	-.000102	-.000307	-.216049	-.000106	-.000787

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.098791	.0004284	-.000275	.0003010	.0003102	.0033106	.0003360
Stddev	.020226	.0006343	.000070	.0002769	.0001691	.0036658	.0011642
%RSD	20.47311	148.0541	25.31994	91.99279	54.50128	110.7272	346.5051

#1	-.121674	.0007346	-.000284	.0002447	.0003464	-.000921	.0002591
#2	-.083305	.0008515	-.000340	.0000566	.0004582	.005328	.0015367
#3	-.091395	-.000301	-.000201	.0006017	.0001260	.005525	-.000788

Sample Name: PB164973BL Acquired: 11/15/2024 17:41:19 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.0006759	-.000467	-.000066
Stddev	.0016951	.000423	.000005
%RSD	250.8105	90.65478	8.096132

#1	.0004592	-.000545	-.000065
#2	.0024689	-.000010	-.000061
#3	-.000901	-.000845	-.000072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2628.747	61192.83	13949.43	1857.490	4617.036
Stddev	9.793	50.85	89.12	12.845	12.097
%RSD	.3725256	.0831044	.6388574	.6915284	.2620029

#1	2639.950	61189.96	13851.75	1851.362	4630.490
#2	2624.474	61245.06	13970.25	1872.252	4613.558
#3	2621.817	61143.48	14026.30	1848.858	4607.058

Sample Name: PB164973BS Acquired: 11/15/2024 17:45:41 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.8158426	2.303726	1.005072	2.017100	.7975869	2.049402
Stddev	.0035717	.018292	.001762	.004897	.0025025	.013949
%RSD	.4377887	.7940109	.1752634	.2427785	.3137618	.6806140

#1	.8120718	2.321301	1.003419	2.016608	.7956664	2.065328
#2	.8162813	2.284793	1.004871	2.012468	.7966772	2.043522
#3	.8191746	2.305084	1.006925	2.022225	.8004170	2.039356

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1990940	.2128403	.1971476	1.032615	.4179136	.2000627
Stddev	.0013393	.0015638	.0001570	.003794	.0012856	.0005017
%RSD	.6726759	.7347155	.0796307	.3673716	.3076232	.2507535

#1	.2005956	.2145185	.1969745	1.031621	.4177556	.2002227
#2	.1986637	.2125781	.1971875	1.036807	.4192708	.1995005
#3	.1980229	.2114241	.1972808	1.029418	.4167142	.2004648

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3186352	2.889691	.2048504	2.023823	.5035097	.0761961
Stddev	.0014224	.021352	.0006328	.007085	.0006830	.0004740
%RSD	.4463926	.7388913	.3088955	.3500676	.1356446	.6220460

#1	.3175740	2.866191	.2055565	2.031259	.5027589	.0764389
#2	.3180803	2.907900	.2046603	2.017151	.5036763	.0764995
#3	.3202514	2.894981	.2043345	2.023059	.5040941	.0756499

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.479147	.3114929	.2151062	9.411566	.3096587	.4241124
Stddev	.008989	.0032468	.0010840	.022976	.0019042	.0006192
%RSD	.3625898	1.042330	.5039441	.2441244	.6149175	.1459907

#1	2.473614	.3091421	.2149718	9.419660	.3113429	.4234990
#2	2.474309	.3151975	.2162511	9.385639	.3100407	.4241009
#3	2.489520	.3101391	.2140956	9.429400	.3075925	.4247372

Sample Name: PB164973BS Acquired: 11/15/2024 17:45:41 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.6982638	.2011861	F .7038465	5.654429	F -.011913	.2087750
Stddev	.0009106	.0010284	.0059917	.014993	.000296	.0012525
%RSD	.1304065	.5111657	.8512759	.2651636	2.485289	.5999163
#1	.6987383	.2022163	.7060244	5.657561	-.012247	.2102081
#2	.6972139	.2011824	.6970705	5.638116	-.011810	.2082271
#3	.6988390	.2001595	.7084446	5.667608	-.011682	.2078899

Elem	Sr4077
Units	ppm
Avg	.2069029
Stddev	.0016122
%RSD	.7791896
#1	.2087552
#2	.2061380
#3	.2058156

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2543.300	60694.95	13523.33	1802.429	4361.227
Stddev	10.698	114.54	95.81	4.241	13.506
%RSD	.4206237	.1887196	.7085006	.2352727	.3096914
#1	2554.085	60596.02	13418.78	1801.233	4373.083
#2	2543.123	60668.39	13544.27	1798.914	4364.075
#3	2532.692	60820.44	13606.94	1807.139	4346.524

Sample Name: LR1 Acquired: 11/15/2024 17:56:44 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.0459778	.1070273	-.032977	-.302720	-.018335	1863.259	.0197757
Stddev	.0029022	.0047609	.010416	.011065	.006043	.682	.0000198
%RSD	6.312070	4.448323	31.58441	3.655035	32.95725	.0366278	.1000927

#1	.0464108	.1055913	-.035925	-.290137	-.025041	1862.782	.0197892
#2	.0428834	.1123409	-.041600	-.307097	-.016650	1864.041	.0197849
#3	.0486391	.1031497	-.021405	-.310927	-.013313	1862.955	.0197529

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110983	.1685830	1695.995	-.000666	.0503670	.0854582	984.7499
Stddev	.0001114	.0006791	6.521	.000483	.0008509	.0066223	6.7874
%RSD	1.003605	.4028194	.3844898	72.50639	1.689442	7.749132	.6892466

#1	.0111405	.1678235	1697.798	-.000143	.0493845	.0817009	987.2418
#2	.0109719	.1691317	1688.762	-.000760	.0508524	.0931045	977.0688
#3	.0111824	.1687937	1701.424	-.001095	.0508641	.0815691	989.9391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.129923	1837.837	.0151118	-.040669	1957.690	.0881879	.2145282
Stddev	.000339	9.823	.0003240	.000915	4.868	.0021851	.0016911
%RSD	.2606286	.5344948	2.144098	2.249315	.2486456	2.477750	.7882788

#1	-.130303	1830.272	.0152996	-.040295	1954.861	.0867037	.2125767
#2	-.129813	1834.302	.0147376	-.041711	1963.311	.0871629	.2154442
#3	-.129653	1848.939	.0152980	-.040000	1954.898	.0906970	.2155635

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1423.171	.3329157	-.013744	.0103468	-.036398	.1392013	.0904208
Stddev	5.113	.0083915	.001180	.0040428	.000999	.0083174	.0074009
%RSD	.3592655	2.520614	8.583603	39.07318	2.744596	5.975059	8.184977

#1	1422.784	.3361011	-.015058	.0096775	-.036790	.1485996	.0819962
#2	1428.467	.3233979	-.013394	.0146826	-.035262	.1327898	.0958752
#3	1418.263	.3392482	-.012778	.0066804	-.037141	.1362145	.0933910

Sample Name: LR1 Acquired: 11/15/2024 17:56:44 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	-.171640	-.276703	-.971847
Stddev	.009554	.001166	.006784
%RSD	5.566494	.4214024	.6980371

#1	-.180775	-.277310	-.974299
#2	-.161715	-.275359	-.964178
#3	-.172430	-.277441	-.977064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1592.909	39337.03	10616.27	1131.052	2216.003
Stddev	2.769	133.32	18.90	5.336	1.175
%RSD	.1738533	.3389085	.1780504	.4717961	.0530269

#1	1589.898	39455.44	10630.74	1129.832	2217.236
#2	1595.347	39363.01	10623.18	1136.892	2215.877
#3	1593.481	39192.63	10594.88	1126.430	2214.896

Sample Name: LR2 Acquired: 11/15/2024 18:01:42 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.0113486	-.045921	242.3023	.0036389	.0012607	.0578495	^F *****
Stddev	.0046321	.002477	1.8088	.0041239	.0023494	.0066053	----
%RSD	40.81656	5.394834	.7465126	113.3280	186.3498	11.41806	----

#1	.0151633	-.043067	242.5369	-.000716	.0035849	.0649554	^ ----
#2	.0126881	-.047171	243.9825	.004149	.0013103	.0566965	^ ----
#3	.0061943	-.047524	240.3877	.007484	-.001113	.0518966	^ ----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003356	-.006160	.3490698	.0106735	-.016144	242.4105	.0013863
Stddev	.000073	.000070	.0112078	.0003138	.000451	1.5323	.0013327
%RSD	2.181396	1.132198	3.210752	2.939662	2.792555	.6320978	96.12813

#1	-.003439	-.006215	.3584474	.0110047	-.015651	244.1739	.0021207
#2	-.003299	-.006182	.3521048	.0103807	-.016244	241.6534	-.000152
#3	-.003332	-.006081	.3366570	.0106352	-.016536	241.4041	.002190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.49542	-.103453	47.88429	.0022377	-.150946	-.018592	37.37646
Stddev	.42892	.001639	.35215	.0002970	.008522	.000640	.34863
%RSD	.9639679	1.584130	.7354225	13.27285	5.645555	3.443932	.9327424

#1	44.87022	-.101737	47.93109	.0022592	-.146410	-.019044	37.74939
#2	44.58842	-.103619	48.21070	.0019306	-.145651	-.017860	37.32126
#3	44.02763	-.105002	47.51108	.0025234	-.160776	-.018874	37.05873

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0599729	.0003168	-.006030	-.007069	-.045155	.0037202	3.569993
Stddev	.0348654	.0002155	.000070	.000585	.000469	.0051394	.040209
%RSD	58.13527	68.01860	1.161686	8.279975	1.038408	138.1493	1.126309

#1	.0920828	.0000690	-.005951	-.006461	-.045692	.0095443	3.574700
#2	.0649494	.0004603	-.006054	-.007118	-.044947	.0017947	3.607642
#3	.0228867	.0004212	-.006085	-.007628	-.044826	-.000178	3.527638

Sample Name: LR2 Acquired: 11/15/2024 18:01:42 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	-.018341	-.001358	.0019729
Stddev	.003261	.000067	.0000306
%RSD	17.78232	4.953106	1.550983

#1	-.015387	-.001434	.0020061
#2	-.017795	-.001306	.0019668
#3	-.021841	-.001335	.0019459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2153.610	59245.51	13670.88	1686.010	4109.927
Stddev	12.951	64.13	124.19	14.585	21.780
%RSD	.6013510	.1082422	.9084302	.8650722	.5299433

#1	2151.182	59318.29	13534.42	1699.237	4101.965
#2	2142.045	59197.30	13700.95	1688.426	4093.249
#3	2167.603	59220.94	13777.28	1670.368	4134.569

Sample Name: CCV07 Acquired: 11/15/2024 18:08:29 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	5.241659	4.659814	5.133705	5.151497	5.130951	10.31763	10.23262
Stddev	.024019	.075595	.019217	.013386	.021063	.03245	.05535
%RSD	.4582362	1.622276	.3743233	.2598465	.4105144	.3145060	.5409235

#1	5.257133	4.582786	5.155883	5.160917	5.150247	10.34393	10.29522
#2	5.213988	4.662768	5.121993	5.136175	5.108480	10.32759	10.21247
#3	5.253855	4.733889	5.123240	5.157401	5.134125	10.28137	10.19017

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2584942	2.502342	25.20157	1.051356	2.530006	1.299738	4.975922
Stddev	.0021607	.008648	.08613	.006165	.010136	.006857	.039837
%RSD	.8358587	.3455823	.3417712	.5863441	.4006460	.5275387	.8005905

#1	.2602227	2.512325	25.10271	1.058405	2.541663	1.307088	4.941743
#2	.2591880	2.497523	25.26046	1.048689	2.523262	1.293515	4.966349
#3	.2560719	2.497176	25.24153	1.046974	2.525094	1.298611	5.019672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.462852	25.40456	2.534332	1.298031	25.45332	2.570896	2.627380
Stddev	.008569	.06766	.010983	.006040	.13231	.003259	.013198
%RSD	.3479185	.2663452	.4333862	.4653316	.5198227	.1267548	.5023088

#1	2.452958	25.32946	2.547014	1.304982	25.59574	2.573403	2.641596
#2	2.467751	25.46079	2.528042	1.294055	25.33422	2.567213	2.625024
#3	2.467847	25.42342	2.527939	1.295056	25.42999	2.572073	2.615518

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.41796	5.057829	5.214552	5.073666	4.973177	5.027385	4.950175
Stddev	.14529	.029636	.015708	.013377	.004424	.028640	.023671
%RSD	.5716129	.5859476	.3012371	.2636631	.0889554	.5696751	.4781901

#1	25.42067	5.085171	5.229210	5.087756	4.970720	5.005010	4.961594
#2	25.27133	5.061978	5.197971	5.061138	4.970526	5.017483	4.922960
#3	25.56188	5.026336	5.216475	5.072106	4.978284	5.059662	4.965973

Sample Name: CCV07 Acquired: 11/15/2024 18:08:29 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	4.920918	5.028162	5.120166
Stddev	.019893	.021868	.046700
%RSD	.4042625	.4349121	.9120745

#1	4.908532	5.053071	5.164669
#2	4.910357	5.019296	5.124286
#3	4.943865	5.012120	5.071543

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2453.876	57650.82	13695.38	1701.885	4007.314
Stddev	13.096	278.85	75.44	7.963	19.426
%RSD	.5337004	.4836852	.5508378	.4678709	.4847552

#1	2440.346	57351.68	13618.63	1694.247	3985.272
#2	2466.491	57903.55	13698.08	1710.137	4021.936
#3	2454.790	57697.24	13769.43	1701.273	4014.736

Sample Name: CCB07 Acquired: 11/15/2024 18:12:37 Type: Unk
Method: NON EPA-6010-200.7(v2472) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000396	.0003820	.0007435	-.001188	.0011992	.0034587	-.000891
Stddev	.001922	.0004563	.0007630	.001694	.0006603	.0014773	.000308
%RSD	485.9224	119.4357	102.6264	142.5137	55.06525	42.71162	34.60820
#1	.001073	.0006352	-.000137	-.002580	.0015893	.0040104	-.001246
#2	.000312	.0006556	.001203	.000697	.0004368	.0017850	-.000696
#3	-.002571	-.000145	.001165	-.001683	.0015715	.0045808	-.000730
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0000269	.0011779	-.000066	-.000019	.0003187	-.004103
Stddev	.000066	.0000519	.0048323	.000274	.000095	.0001262	.000447
%RSD	560.9955	193.0669	410.2512	417.1635	495.8039	39.60290	10.88377
#1	.000017	.0000828	.0057969	-.000304	-.000119	.0004622	-.004318
#2	-.000087	.0000176	.0015795	.000234	.000069	.0002253	-.004402
#3	.000035	-.000020	-.003843	-.000127	-.000008	.0002685	-.003590
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	-.001482	-.000137	-.000104	-.249001	.0003171	.0003852
Stddev	.000065	.010052	.000193	.000093	.020743	.0007108	.0001681
%RSD	67.23156	678.4535	140.9587	89.36747	8.330575	224.1865	43.64654
#1	-.000139	.009641	-.000027	-.000211	-.270627	.0008419	.0003100
#2	-.000131	-.009918	-.000360	-.000065	-.247107	.0006012	.0002678
#3	-.000022	-.004167	-.000024	-.000037	-.229270	-.000492	.0005778
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.105526	.0051451	.0001820	-.003252	.0001330	.0105834	.0017775
Stddev	.014159	.0003659	.0003257	.000399	.0001775	.0001675	.0013348
%RSD	13.41784	7.110974	178.9278	12.28258	133.4807	1.582465	75.09266
#1	-.108870	.0054428	.0003226	-.002792	-.000072	.0106556	.0017986
#2	-.117714	.0052557	-.000190	-.003450	.000239	.0103919	.0031015
#3	-.089994	.0047366	.000414	-.003513	.000232	.0107026	.0004323

Sample Name: CCB07 Acquired: 11/15/2024 18:12:37 Type: Unk
Method: NON EPA-6010-200.7(v2472) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004627	-.001057	.0000395
Stddev	.000399	.000339	.0000190
%RSD	8.629760	32.08453	47.95015
#1	-.004482	-.000694	.0000321
#2	-.005079	-.001112	.0000255
#3	-.004321	-.001365	.0000611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2658.738	62249.15	13891.56	1871.088	4654.128
Stddev	17.200	18.14	25.31	7.441	24.266
%RSD	.6469288	.0291473	.1821927	.3976713	.5213785
#1	2647.903	62235.43	13876.15	1862.507	4641.266
#2	2649.740	62269.72	13920.77	1875.753	4639.001
#3	2678.570	62242.30	13877.77	1875.005	4682.117

Sample Name: P4813-04 Acquired: 11/15/2024 18:16:58 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.0656502	.3189669	.0047352	.4551590	.0006701	-.077431
Stddev	.0047903	.0020051	.0011891	.0013424	.0012711	.004594
%RSD	7.296618	.6286244	25.11123	.2949198	189.6791	5.932681

#1	.0703846	.3193155	.0039217	.4555821	.0018996	-.075796
#2	.0657601	.3168104	.0041840	.4562388	-.000639	-.082619
#3	.0608060	.3207748	.0060998	.4536560	.000750	-.073879

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165967	-.004971	-.002757	2.772512	.0006596	-.008849
Stddev	.0001330	.000244	.000031	.010358	.0003958	.000156
%RSD	.8011321	4.916287	1.124267	.3736076	60.00338	1.762986

#1	.0164618	-.005242	-.002791	2.771856	.0007819	-.009012
#2	.0166008	-.004902	-.002748	2.762498	.0009799	-.008834
#3	.0167276	-.004768	-.002731	2.783184	.0002171	-.008701

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0735347	-.038733	.6652086	.6199125	-.020493	-.002259
Stddev	.0006905	.004989	.0013509	.0226397	.000128	.000262
%RSD	.9390570	12.88097	.2030746	3.652082	.6256488	11.60516

#1	.0742695	-.033127	.6664822	.5957947	-.020556	-.002300
#2	.0728992	-.040390	.6637918	.6232363	-.020345	-.002498
#3	.0734353	-.042683	.6653517	.6407066	-.020577	-.001978

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	315.6091	-.080443	.1718268	889.5040	7.368079	F 30.04511
Stddev	2.0176	.003329	.0003581	4.3184	.085636	.09772
%RSD	.6392840	4.137785	.2084295	.4854826	1.162250	.3252481

#1	314.7559	-.076622	.1719846	886.9589	7.457319	30.13200
#2	314.1583	-.081995	.1720790	887.0629	7.360346	29.93932
#3	317.9132	-.082712	.1714169	894.4901	7.286573	30.06402

Sample Name: P4813-04 Acquired: 11/15/2024 18:16:58 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.2416830	.0013930	2.807608	4.874989	7.234617	.0078236
Stddev	.0021809	.0000268	.022110	.025291	.032250	.0002050
%RSD	.9023914	1.924844	.7875087	.5187998	.4457707	2.619792

#1	.2427477	.0014231	2.794468	4.849841	7.248702	.0076498
#2	.2391742	.0013717	2.795222	4.874704	7.197720	.0077713
#3	.2431271	.0013843	2.833135	4.900422	7.257428	.0080496

Elem	Sr4077
Units	ppm
Avg	.0281397
Stddev	.0002504
%RSD	.8899802

#1	.0284283
#2	.0280121
#3	.0279789

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1752.233	43420.72	12375.55	1192.847	3256.899
Stddev	8.764	58.66	124.41	5.151	15.993
%RSD	.5001456	.1350876	1.005270	.4318448	.4910516

#1	1742.127	43359.41	12233.66	1195.853	3238.439
#2	1756.839	43476.30	12427.04	1195.789	3266.589
#3	1757.734	43426.44	12465.94	1186.899	3265.668

Sample Name: CCV08 Acquired: 11/15/2024 18:21:27 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	5.049064	4.599660	4.919207	4.973064	4.941452	9.850315	9.723494
Stddev	.017280	.048516	.009290	.023077	.011790	.065787	.018273
%RSD	.3422387	1.054772	.1888565	.4640374	.2385857	.6678692	.1879245

#1	5.032158	4.556585	4.924146	4.946484	4.929403	9.924280	9.722416
#2	5.048338	4.652217	4.908491	4.984726	4.941989	9.828327	9.742281
#3	5.066695	4.590177	4.924984	4.987983	4.952964	9.798337	9.705783

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2444120	2.391776	23.94411	.9922639	2.432410	1.256790	4.816946
Stddev	.0024694	.002529	.04530	.0014106	.003327	.002786	.024884
%RSD	1.010334	.1057410	.1892002	.1421621	.1367729	.2216552	.5165862

#1	.2471923	2.393214	23.95128	.9937499	2.434349	1.255625	4.800589
#2	.2435698	2.388856	23.89565	.9909433	2.428569	1.254775	4.804666
#3	.2424738	2.393258	23.98540	.9920986	2.434313	1.259968	4.845583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.364880	24.07876	2.429285	1.246539	25.28197	2.445594	2.549896
Stddev	.006313	.04868	.001627	.002905	.23247	.004581	.010697
%RSD	.2669677	.2021731	.0669603	.2330641	.9195081	.1873118	.4195049

#1	2.370773	24.02277	2.430045	1.248851	25.54843	2.450877	2.553882
#2	2.358217	24.10248	2.427417	1.243278	25.12057	2.442722	2.537778
#3	2.365649	24.11105	2.430392	1.247487	25.17692	2.443184	2.558027

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.79893	4.785602	5.028809	4.861434	4.762732	4.745114	4.909219
Stddev	.10690	.031329	.012938	.001494	.030379	.036559	.004824
%RSD	.4310661	.6546424	.2572693	.0307232	.6378498	.7704586	.0982569

#1	24.90156	4.821575	5.017773	4.860345	4.797784	4.716152	4.905174
#2	24.68822	4.764309	5.025607	4.860821	4.744022	4.732998	4.914558
#3	24.80700	4.770922	5.043047	4.863137	4.746390	4.786194	4.907926

Sample Name: CCV08 Acquired: 11/15/2024 18:21:27 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	4.754098	4.880901	4.932664
Stddev	.008422	.066817	.029971
%RSD	.1771568	1.368940	.6076094
#1	4.758101	4.958003	4.906548
#2	4.759771	4.844791	4.926057
#3	4.744420	4.839909	4.965388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2513.628	59246.81	14235.77	1759.928	4118.584
Stddev	8.647	124.00	87.62	8.023	10.150
%RSD	.3439904	.2093023	.6155082	.4558549	.2464341
#1	2519.660	59244.78	14134.59	1758.000	4122.437
#2	2517.501	59371.81	14285.80	1768.739	4126.244
#3	2503.722	59123.83	14286.92	1753.045	4107.073

Sample Name: CCB08 Acquired: 11/15/2024 18:25:38 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	.0028879	-.000212	.0007076	.0008433	.0045581	.0129723	-.001396
Stddev	.0015299	.000526	.0006240	.0012951	.0003891	.0024916	.000560
%RSD	52.97720	247.4769	88.18361	153.5794	8.535610	19.20720	40.08776

#1	.0027301	-.000790	.0007289	-.000099	.0047886	.0117459	-.002035
#2	.0044905	.000238	.0013206	.002320	.0041089	.0113316	-.001163
#3	.0014429	-.000085	.0000732	.000308	.0047768	.0158394	-.000991

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000248	.0000504	.0124136	-.000074	-.000003	.0006358	-.000606
Stddev	.0000347	.0000537	.0077140	.000031	.000076	.0000740	.001395
%RSD	139.9019	106.4948	62.14129	41.84728	2416.570	11.64640	230.3921

#1	.0000625	.0000669	.0170085	-.000077	.000045	.0007183	-.002212
#2	.0000174	-.000010	.0167244	-.000042	-.000091	.0006136	.000097
#3	-.000006	.000094	.0035078	-.000104	.000036	.0005753	.000298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002566	.0036975	.0001702	.0000003	-.294870	.0013052	.0007080
Stddev	.0001647	.0051381	.0002535	.0002743	.017429	.0004840	.0001558
%RSD	64.17206	138.9628	148.8953	83781.52	5.910603	37.07817	22.00467

#1	.0003762	.0095902	.0004171	.0002020	-.313228	.0014048	.0005376
#2	.0000688	.0013484	-.000089	-.000312	-.292832	.0007792	.0008432
#3	.0003249	.0001538	.000183	.000111	-.278550	.0017317	.0007431

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043562	.0078564	.0007838	-.002956	.0005973	.0055228	.0012513
Stddev	.0144118	.0007698	.0001583	.000266	.0002615	.0047303	.0006157
%RSD	330.8330	9.798512	20.19083	8.993582	43.77100	85.64996	49.20873

#1	-.011761	.0073053	.0008247	-.003195	.0003350	.0087923	.0019560
#2	.008828	.0087359	.0006091	-.002670	.0005990	.0000988	.0008173
#3	.016002	.0075279	.0009176	-.003003	.0008580	.0076773	.0009806

Sample Name: CCB08 Acquired: 11/15/2024 18:25:38 Type: Unk
Method: NON EPA-6010-200.7(v2472) 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	-.001416	-.000828	.0001272
Stddev	.001621	.000189	.0000155
%RSD	114.5098	22.78656	12.18581
#1	-.002712	-.000612	.0001108
#2	.000402	-.000959	.0001416
#3	-.001938	-.000914	.0001293

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2637.455	63059.48	14355.80	1864.978	4629.975
Stddev	14.431	420.17	127.83	13.126	15.985
%RSD	.5471614	.6663126	.8904211	.7038342	.3452533
#1	2628.778	63132.97	14228.07	1869.693	4621.855
#2	2629.474	62607.41	14355.59	1850.145	4619.680
#3	2654.114	63438.06	14483.73	1875.095	4648.390

SOP ID : M200.7-Trace Elements-22

SDG No : N/A

Matrix : WATER

Pipette ID: ICP A

Balance ID : N/A

Filter paper ID : N/A

pH Strip ID : M6069

Hood ID : #3

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

Start Digest Date: 11/15/2024 Time : 09:20 Temp : 95 °C

End Digest Date: 11/15/2024 Time : 12:30 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *jeff*

Supervisor Signature: *[Signature]*

Temp : 1. 95°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6000
LFS-2	0.25	M6009
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
1:1 HNO3	1.00	MP83122
1:1 HCL	0.50	MP83105
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

Hot Block # 1 Cell # 50 Temp: 95 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/15/24 13:00	<i>jeff Met dig</i>	<i>[Signature]</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	pH	Initial Vol (ml)	Final Vol (ml)	Color Before	Color After	Clarity Before	Clarity After	Comment	Prep Pos
P4853-01	001-WILLETS-PT-BLVD(NOV)	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	1
P4853-02	002-35TH-AVE(NOV)	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	2
P4856-01	001-WILLETS-PT-BLVD(OCT)	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	3
P4856-01MS	001-WILLETS-PT-BLVD(OCT) MS	<2	50	25	Colorless	Colorless	Clear	Clear	M6000,M6009	5
P4856-01MSD	001-WILLETS-PT-BLVD(OCT) MSD	<2	50	25	Colorless	Colorless	Clear	Clear	M6000,M6009	6
P4856-01DUP	001-WILLETS-PT-BLVD(OCT) DUP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	4
P4856-02	002-35TH-AVE(OCT)	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	7
PB165002BL	PBW002	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	8
PB165002BS	LCS002	<2	50	25	Colorless	Colorless	Clear	Clear	M6000,M6009	9

WORKLIST(Hardcopy Internal Chain)

Worklist Name : PB165002

Worklist ID : 185461

Department : Digestion

Date : 11-15-2024 08:47:49

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4853-01	001-WILLETS-PT-BLVD(NOV)	Water	Metals Group 10	1:1 HNO3 to pH < 2	TULL01	L41	11/13/2024	200.7
P4853-02	002-35TH-AVE(NOV)	Water	Metals Group 10	1:1 HNO3 to pH < 2	TULL01	L41	11/13/2024	200.7
P4856-01	001-WILLETS-PT-BLVD(OCT)	Water	Metals Group 10	1:1 HNO3 to pH < 2	TULL01	L23	11/13/2024	200.7
P4856-02	002-35TH-AVE(OCT)	Water	Metals Group 10	1:1 HNO3 to pH < 2	TULL01	L23	11/13/2024	200.7

Date/Time

11/15/24

09:06

Raw Sample Received by:

ggg (wet dig)

Raw Sample Relinquished by:

ggg

Date/Time

11/15/24

09:45

Raw Sample Received by:

ggg (wet dig)

Raw Sample Relinquished by:

ggg (wet dig)

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133471

Review By	kareem	Review On	11/19/2024 9:18:17 AM
Supervise By	jaswal	Supervise On	11/19/2024 10:27:58 PM

STD. NAME	STD REF.#
ICAL Standard	MP83078,MP83079,MP73080,MP83081,MP83082,MP83084
ICV Standard	MP83085
CCV Standard	MP83088
ICSA Standard	MP83086,MP83087
CRI Standard	MP83084
LCS Standard	
Chk Standard	MP83091,MP83092

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	11/15/24 10:42		Kareem	OK
2	S1	S1	CAL2	11/15/24 10:47		Kareem	OK
3	S2	S2	CAL3	11/15/24 10:51		Kareem	OK
4	S3	S3	CAL4	11/15/24 10:55		Kareem	OK
5	S4	S4	CAL5	11/15/24 10:59		Kareem	OK
6	S5	S5	CAL6	11/15/24 11:04		Kareem	OK
7	ICV01	ICV01	ICV	11/15/24 11:08	ICV fail for Ti,Zn (200.7)	Kareem	OK
8	LLICV01	LLICV01	LLICV	11/15/24 11:55		Kareem	OK
9	ICB01	ICB01	ICB	11/15/24 12:01		Kareem	OK
10	CRI01	CRI01	CRDL	11/15/24 12:05		Kareem	OK
11	ICSA01	ICSA01	ICSA	11/15/24 12:09		Kareem	OK
12	ICSAB01	ICSAB01	ICSAB	11/15/24 12:17		Kareem	OK
13	ICSADL	ICSADL	ICSA	11/15/24 12:22		Kareem	OK
14	ICSABDL	ICSABDL	ICSAB	11/15/24 12:26		Kareem	OK
15	CCV01	CCV01	CCV	11/15/24 12:30		Kareem	OK
16	CCB01	CCB01	CCB	11/15/24 12:38		Kareem	OK
17	PB164645BL	PB164645BL	MB	11/15/24 12:42	LCS fail for Na	Kareem	Not Ok
18	PB164645BS	PB164645BS	LCS	11/15/24 12:47	LCS fail for Na	Kareem	Not Ok

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133471

Review By	kareem	Review On	11/19/2024 9:18:17 AM
Supervise By	jaswal	Supervise On	11/19/2024 10:27:58 PM

STD. NAME	STD REF.#
ICAL Standard	MP83078,MP83079,MP73080,MP83081,MP83082,MP83084
ICV Standard	MP83085
CCV Standard	MP83088
ICSA Standard	MP83086,MP83087
CRI Standard	MP83084
LCS Standard	
Chk Standard	MP83091,MP83092

19	P4834-03	SLP-1-STONE	SAM	11/15/24 12:51		Kareem	OK
20	P4835-03	345-2-STONE	SAM	11/15/24 12:55		Kareem	OK
21	P4836-03	T3-STONE	SAM	11/15/24 12:59		Kareem	OK
22	P4838-03	T1-STONE	SAM	11/15/24 13:03		Kareem	OK
23	P4837-01	3TRK-WATER	SAM	11/15/24 13:08		Kareem	OK
24	P4837-03	3TRK-STONE	SAM	11/15/24 13:12		Kareem	OK
25	P4853-01	001-WILLETS-PT-BL	SAM	11/15/24 13:33		Kareem	OK
26	P4853-02	002-35TH-AVE(NOV)	SAM	11/15/24 13:38		Kareem	OK
27	CCV02	CCV02	CCV	11/15/24 13:42		Kareem	OK
28	CCB02	CCB02	CCB	11/15/24 13:47		Kareem	OK
29	P4856-01	001-WILLETS-PT-BL	SAM	11/15/24 13:52		Kareem	OK
30	P4856-01DUP	001-WILLETS-PT-BL	DUP	11/15/24 13:56		Kareem	OK
31	P4856-01L	001-WILLETS-PT-BL	SD	11/15/24 14:00		Kareem	OK
32	P4856-01MS	001-WILLETS-PT-BL	MS	11/15/24 14:05	0.1 of m6001 and m6010 were added to 10ml of the sample	Kareem	OK
33	P4856-01MSD	001-WILLETS-PT-BL	MSD	11/15/24 14:09	0.1 of m6001 and m6010 were added to 10ml of the sample	Kareem	OK
34	P4856-01A	001-WILLETS-PT-BL	PS	11/15/24 14:13	0.1 of m6001 and m6010 were added to 10ml of the sample	Kareem	OK
35	P4856-02	002-35TH-AVE(OCT)	SAM	11/15/24 14:17		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133471

Review By	kareem	Review On	11/19/2024 9:18:17 AM
Supervise By	jaswal	Supervise On	11/19/2024 10:27:58 PM

STD. NAME	STD REF.#
ICAL Standard	MP83078,MP83079,MP73080,MP83081,MP83082,MP83084
ICV Standard	MP83085
CCV Standard	MP83088
ICSA Standard	MP83086,MP83087
CRI Standard	MP83084
LCS Standard	
Chk Standard	MP83091,MP83092

36	PB165002BL	PB165002BL	MB	11/15/24 14:29		Kareem	OK
37	CCV03	CCV03	CCV	11/15/24 14:40		Kareem	OK
38	CCB03	CCB03	CCB	11/15/24 14:44		Kareem	OK
39	P4837-01L	3TRK-WATERL	SD	11/15/24 14:49		Kareem	OK
40	P4837-01MS	3TRK-WATERMS	MS	11/15/24 14:53	0.1 of m6001 and m6010 were added to 10ml of the sample	Kareem	OK
41	P4837-01MSD	3TRK-WATERMSD	MSD	11/15/24 14:57	0.1 of m6001 and m6010 were added to 10ml of the sample	Kareem	OK
42	P4837-01A	3TRK-WATERA	PS	11/15/24 15:01	0.1 of m6001 and m6010 were added to 10ml of the sample	Kareem	OK
43	P4838-01	T1-WATER	SAM	11/15/24 15:05		Kareem	OK
44	PB164972BL	PB164972BL	MB	11/15/24 15:10		Kareem	OK
45	PB164972BS	PB164972BS	LCS	11/15/24 15:14	0.1 of m6001 and m6010 were added to 10ml of the sample	Kareem	OK
46	P4843-01	SW-WTS-01	SAM	11/15/24 15:18		Kareem	OK
47	P4824-01	T-20	SAM	11/15/24 15:23		Kareem	OK
48	P4825-01	STOCK-PILE	SAM	11/15/24 15:27		Kareem	OK
49	CCV004	CCV004	CCV	11/15/24 15:31		Kareem	OK
50	CCB004	CCB004	CCB	11/15/24 15:35		Kareem	OK
51	P4833-01	MH-731	SAM	11/15/24 15:40		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133471

Review By	kareem	Review On	11/19/2024 9:18:17 AM
Supervise By	jaswal	Supervise On	11/19/2024 10:27:58 PM

STD. NAME	STD REF.#
ICAL Standard	MP83078,MP83079,MP73080,MP83081,MP83082,MP83084
ICV Standard	MP83085
CCV Standard	MP83088
ICSA Standard	MP83086,MP83087
CRI Standard	MP83084
LCS Standard	
Chk Standard	MP83091,MP83092

52	P4833-05	TP-2	SAM	11/15/24 15:44		Kareem	OK
53	P4833-05DUP	TP-2DUP	DUP	11/15/24 15:48		Kareem	OK
54	P4833-05L	TP-2L	SD	11/15/24 15:52		Kareem	OK
55	P4833-05MS	TP-2MS	MS	11/15/24 15:57	0.1 of m6001 and m6010 were added to 10ml of the sample	Kareem	OK
56	P4833-05MSD	TP-2MSD	MSD	11/15/24 16:00	0.1 of m6001 and m6010 were added to 10ml of the sample	Kareem	OK
57	P4833-05A	TP-2A	PS	11/15/24 16:04	0.1 of m6001 and m6010 were added to 10ml of the sample	Kareem	OK
58	PB164970BL	PB164970BL	MB	11/15/24 16:08		Kareem	OK
59	PB164970BS	PB164970BS	LCS	11/15/24 16:13	0.1 of m6001 and m6010 were added to 10ml of the sample	Kareem	OK
60	CCV05	CCV05	CCV	11/15/24 16:17		Kareem	OK
61	CCB05	CCB05	CCB	11/15/24 16:21		Kareem	OK
62	P4821-04	BP-F-24	SAM	11/15/24 16:25		Kareem	OK
63	P4821-08	BP-F-2	SAM	11/15/24 16:30		Kareem	OK
64	P4823-04	MH-4	SAM	11/15/24 16:34		Kareem	OK
65	P4833-04	MH-731	SAM	11/15/24 16:38		Kareem	OK
66	P4833-08	TP-2	SAM	11/15/24 16:43		Kareem	OK
67	P4833-08DUP	TP-2DUP	DUP	11/15/24 16:47		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133471

Review By	kareem	Review On	11/19/2024 9:18:17 AM
Supervise By	jaswal	Supervise On	11/19/2024 10:27:58 PM

STD. NAME	STD REF.#
ICAL Standard	MP83078,MP83079,MP73080,MP83081,MP83082,MP83084
ICV Standard	MP83085
CCV Standard	MP83088
ICSA Standard	MP83086,MP83087
CRI Standard	MP83084
LCS Standard	
Chk Standard	MP83091,MP83092

68	P4833-08L	TP-2L	SD	11/15/24 16:52		Kareem	OK
69	P4833-08MS	TP-2MS	MS	11/15/24 16:56	0.1 of m6001 and m6010 were added to 10ml of the sample	Kareem	OK
70	P4833-08MSD	TP-2MSD	MSD	11/15/24 17:00	0.1 of m6001 and m6010 were added to 10ml of the sample	Kareem	OK
71	P4833-08A	TP-2A	PS	11/15/24 17:04	0.1 of m6001 and m6010 were added to 10ml of the sample	Kareem	OK
72	CCV06	CCV06	CCV	11/15/24 17:09		Kareem	OK
73	CCB06	CCB06	CCB	11/15/24 17:13		Kareem	OK
74	PB165002BS	PB165002BS	LCS	11/15/24 17:28	0.1 of m6001 and m6010 were added to 10ml of the sample	Kareem	OK
75	P4837-01DUP	3TRK-WATERDUP	DUP	11/15/24 17:32		Kareem	OK
76	PB164944TB	PB164944TB	MB	11/15/24 17:36	Cr fail	Kareem	Not Ok
77	PB164973BL	PB164973BL	MB	11/15/24 17:41		Kareem	OK
78	PB164973BS	PB164973BS	LCS	11/15/24 17:45	0.1 of m6001 and m6010 were added to 10ml of the sample	Kareem	OK
79	LR1	LR1	HIGH STD	11/15/24 17:56		Kareem	OK
80	LR2	LR2	HIGH STD	11/15/24 18:01		Kareem	OK
81	CCV07	CCV07	CCV	11/15/24 18:08		Kareem	OK
82	CCB07	CCB07	CCB	11/15/24 18:12		Kareem	OK
83	P4813-04	419	SAM	11/15/24 18:16		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB133471

Review By	kareem	Review On	11/19/2024 9:18:17 AM
Supervise By	jaswal	Supervise On	11/19/2024 10:27:58 PM

STD. NAME	STD REF.#
ICAL Standard	MP83078,MP83079,MP73080,MP83081,MP83082,MP83084
ICV Standard	MP83085
CCV Standard	MP83088
ICSA Standard	MP83086,MP83087
CRI Standard	MP83084
LCS Standard	
Chk Standard	MP83091,MP83092

84	CCV08	CCV08	CCV	11/15/24 18:21		Kareem	OK
85	CCB08	CCB08	CCB	11/15/24 18:25		Kareem	OK



SHIPPING DOCUMENTS

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: Tully Environmental
 ADDRESS: 57 Seaview Blvd
 CITY: Pt Washington STATE: NY ZIP: 11050
 ATTENTION: D Devoe
 PHONE: 718 446 7000 FAX: 718 458 5199

CLIENT PROJECT INFORMATION

PROJECT NAME: Transfer Station SPAS
 PROJECT NO.: 242113 LOCATION:
 PROJECT MANAGER:
 e-mail:
 PHONE: FAX:

CLIENT BILLING INFORMATION

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

ANALYSIS

DATA TURNAROUND INFORMATION

FAX (RUSH) _____ DAYS*
 HARDCOPY (DATA PACKAGE): _____ DAYS*
 EDD: _____ DAYS*

*TO BE APPROVED BY CHEMTECH

STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

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

1 Cu Fe Pb
 2 BOD 5
 3 TSS
 4 Hg 163122
 5 BTEX
 6 D&G Ammonia
 7
 8
 9

PRESERVATIVES

COMMENTS

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES										← Specify Preservatives A-HCl D-NaOH B-HNO3 E-ICE C-H2SO4 F-OTHER
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1.	001 Willets Pt Blvd (Nov)	W		X	11/13	3pm		X	X	X	X	X	X				
2.	002 35th Ave (Nov)	W		X	11/13	3pm		X	X	X	X	X	X				
3.																	
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	

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

QUISHED BY SAMPLER: D Devoe	DATE/TIME: 11/13/24	RECEIVED BY: 1. [Signature]	Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 4.0 °C
ISHED BY SAMPLER:	DATE/TIME: 1049	RECEIVED BY: 2. [Signature]	Comments: 7A Can #1
IED BY SAMPLER:	DATE/TIME: 11-14-24	RECEIVED BY: 3. [Signature]	

Page ____ of ____

CLIENT: ☐ Hand Delivered ☐ Other _____
 CHEMTECH: ☐ Picked Up ☐ Field Sampling

Shipment Complete
☐ YES ☐ NO



284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Laboratory Certification

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

LOGIN REPORT/SAMPLE TRANSFER

Order ID : P4853	TULL01	Order Date : 11/14/2024 11:45:00 AM	Project Mgr :
Client Name : Tully Environmental, Inc		Project Name : Transfer Station-SPDES	Report Type : Results Only
Client Contact : Dean Devoe		Receive DateTime : 11/14/2024 10:49:00 AM	EDD Type : EXCEL NOCLEANUP
Invoice Name : Tully Environmental, Inc		Purchase Order :	Hard Copy Date :
Invoice Contact : Dean Devoe			Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
P4853-01	001-WILLETS-PT-BLVD(NOV)	Water	11/13/2024	15:00	VOC-BTEX		624.1	5 Bus. Days	
P4853-02	002-35TH-AVE(NOV)	Water	11/13/2024	15:00	VOC-BTEX		624.1	5 Bus. Days	

Relinquished By :

Date / Time : 11-14-24 12:33

Received By :

Date / Time : 11-14-24 12:33

Storage Area : VOA Refridgerator Room