

Cover Page

Order ID : Q1822

Project ID : 540 Degraw St, Brooklyn, NY - E9309

Client : ENTACT

Lab Sample Number

Q1822-01

Client Sample Number

TW-WTS-06

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: 4/22/2025

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 #: Q1822

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: MAHESH PATEL

Date: 04/22/2025

LAB CHRONICLE

OrderID:	Q1822	OrderDate:	4/16/2025 1:17:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Jarod Stanfield	Location:	L21,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1822-01	TW-WTS-06	Water			04/15/25			04/16/25
			Mercury	7470A		04/21/25	04/21/25	
			Metals Group4	6010D		04/17/25	04/21/25	



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Hit Summary Sheet
SW-846

SDG No.: Q1822
Client: ENTACT

Order ID: Q1822
Project ID: 540 Degraw St, Brooklyn, NY - E9309

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : TW-WTS-06								
Q1822-01	TW-WTS-06	Water	Copper	16.6		2.30	10.0	ug/L
Q1822-01	TW-WTS-06	Water	Lead	2.84	J	1.15	6.00	ug/L
Q1822-01	TW-WTS-06	Water	Nickel	594		1.53	20.0	ug/L
Q1822-01	TW-WTS-06	Water	Zinc	1130		8.33	20.0	ug/L



SAMPLE DATA

Report of Analysis

Client:	ENTACT	Date Collected:	04/15/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	04/16/25
Client Sample ID:	TW-WTS-06	SDG No.:	Q1822
Lab Sample ID:	Q1822-01	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.
7440-43-9	Cadmium	0.25	U	1	0.25	3.00	ug/L	04/17/25 10:35	04/21/25 18:02	SW6010	SW3010
7440-50-8	Copper	16.6		1	2.30	10.0	ug/L	04/17/25 10:35	04/21/25 18:02	SW6010	SW3010
7439-92-1	Lead	2.84	J	1	1.15	6.00	ug/L	04/17/25 10:35	04/21/25 18:02	SW6010	SW3010
7439-97-6	Mercury	0.076	U	1	0.076	0.20	ug/L	04/21/25 07:20	04/21/25 12:24	SW7470A	
7440-02-0	Nickel	594		1	1.53	20.0	ug/L	04/17/25 10:35	04/21/25 18:02	SW6010	SW3010
7440-66-6	Zinc	1130		1	8.33	20.0	ug/L	04/17/25 10:35	04/21/25 18:02	SW6010	SW3010

Color Before:	Colorless	Clarity Before:	Cloudy	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Mercury			

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

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



METAL CALIBRATION DATA

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT **SDG No.:** Q1822
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** Q1822 **SAS No.:** Q1822
Initial Calibration Source: EPA
Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV95	Mercury	3.72	4.0	93	90 - 110	CV	04/21/2025	10:21	LB135496

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT **SDG No.:** Q1822
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** Q1822 **SAS No.:** Q1822
Initial Calibration Source: EPA
Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Mercury	4.76	5.0	95	90 - 110	CV	04/21/2025	10:26	LB135496
CCV02	Mercury	4.91	5.0	98	90 - 110	CV	04/21/2025	11:06	LB135496
CCV03	Mercury	4.81	5.0	96	90 - 110	CV	04/21/2025	11:34	LB135496
CCV04	Mercury	5.04	5.0	101	90 - 110	CV	04/21/2025	12:08	LB135496
CCV05	Mercury	4.59	5.0	92	90 - 110	CV	04/21/2025	12:39	LB135496
CCV06	Mercury	4.59	5.0	92	90 - 110	CV	04/21/2025	13:04	LB135496

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT **SDG No.:** Q1822
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** Q1822 **SAS No.:** Q1822
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	Cadmium	495	510	97	90 - 110	P	04/21/2025	11:43	LB135512
	Copper	500	510	98	90 - 110	P	04/21/2025	11:43	LB135512
	Lead	975	1000	98	90 - 110	P	04/21/2025	11:43	LB135512
	Nickel	482	530	91	90 - 110	P	04/21/2025	11:43	LB135512
	Zinc	976	1000	98	90 - 110	P	04/21/2025	11:43	LB135512

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT **SDG No.:** Q1822
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** Q1822 **SAS No.:** Q1822
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	Cadmium	6.00	6.0	100	80 - 120	P	04/21/2025	11:49	LB135512
	Copper	22.3	20.0	111	80 - 120	P	04/21/2025	11:49	LB135512
	Lead	12.8	12.0	106	80 - 120	P	04/21/2025	11:49	LB135512
	Nickel	39.0	40.0	97	80 - 120	P	04/21/2025	11:49	LB135512
	Zinc	41.8	40.0	104	80 - 120	P	04/21/2025	11:49	LB135512

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT **SDG No.:** Q1822
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** Q1822 **SAS No.:** Q1822
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	Cadmium	2420	2500	97	90 - 110	P	04/21/2025	12:19	LB135512
	Copper	1240	1250	99	90 - 110	P	04/21/2025	12:19	LB135512
	Lead	4860	5000	97	90 - 110	P	04/21/2025	12:19	LB135512
	Nickel	2420	2500	97	90 - 110	P	04/21/2025	12:19	LB135512
	Zinc	2480	2500	99	90 - 110	P	04/21/2025	12:19	LB135512
CCV02	Cadmium	2470	2500	99	90 - 110	P	04/21/2025	13:09	LB135512
	Copper	1260	1250	101	90 - 110	P	04/21/2025	13:09	LB135512
	Lead	4930	5000	99	90 - 110	P	04/21/2025	13:09	LB135512
	Nickel	2470	2500	99	90 - 110	P	04/21/2025	13:09	LB135512
	Zinc	2490	2500	100	90 - 110	P	04/21/2025	13:09	LB135512
CCV03	Cadmium	2410	2500	96	90 - 110	P	04/21/2025	14:01	LB135512
	Copper	1230	1250	99	90 - 110	P	04/21/2025	14:01	LB135512
	Lead	4830	5000	97	90 - 110	P	04/21/2025	14:01	LB135512
	Nickel	2420	2500	97	90 - 110	P	04/21/2025	14:01	LB135512
	Zinc	2450	2500	98	90 - 110	P	04/21/2025	14:01	LB135512
CCV04	Cadmium	2410	2500	96	90 - 110	P	04/21/2025	14:51	LB135512
	Copper	1230	1250	98	90 - 110	P	04/21/2025	14:51	LB135512
	Lead	4820	5000	96	90 - 110	P	04/21/2025	14:51	LB135512
	Nickel	2410	2500	96	90 - 110	P	04/21/2025	14:51	LB135512
	Zinc	2440	2500	98	90 - 110	P	04/21/2025	14:51	LB135512
CCV05	Cadmium	2400	2500	96	90 - 110	P	04/21/2025	15:41	LB135512
	Copper	1230	1250	98	90 - 110	P	04/21/2025	15:41	LB135512
	Lead	4810	5000	96	90 - 110	P	04/21/2025	15:41	LB135512
	Nickel	2410	2500	96	90 - 110	P	04/21/2025	15:41	LB135512
	Zinc	2460	2500	98	90 - 110	P	04/21/2025	15:41	LB135512
CCV06	Cadmium	2410	2500	96	90 - 110	P	04/21/2025	16:54	LB135512
	Copper	1230	1250	98	90 - 110	P	04/21/2025	16:54	LB135512
	Lead	4820	5000	96	90 - 110	P	04/21/2025	16:54	LB135512
	Nickel	2410	2500	96	90 - 110	P	04/21/2025	16:54	LB135512
	Zinc	2450	2500	98	90 - 110	P	04/21/2025	16:54	LB135512
CCV07	Cadmium	2360	2500	94	90 - 110	P	04/21/2025	17:45	LB135512
	Copper	1200	1250	96	90 - 110	P	04/21/2025	17:45	LB135512
	Lead	4710	5000	94	90 - 110	P	04/21/2025	17:45	LB135512
	Nickel	2360	2500	94	90 - 110	P	04/21/2025	17:45	LB135512

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT **SDG No.:** Q1822
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** Q1822 **SAS No.:** Q1822
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
CCV07	Zinc	2420	2500	97	90 - 110	P	04/21/2025	17:45	LB135512
CCV08	Cadmium	2420	2500	97	90 - 110	P	04/21/2025	18:36	LB135512
	Copper	1230	1250	98	90 - 110	P	04/21/2025	18:36	LB135512
	Lead	4830	5000	97	90 - 110	P	04/21/2025	18:36	LB135512
	Nickel	2410	2500	97	90 - 110	P	04/21/2025	18:36	LB135512
	Zinc	2480	2500	99	90 - 110	P	04/21/2025	18:36	LB135512
CCV09	Cadmium	2380	2500	95	90 - 110	P	04/21/2025	19:26	LB135512
	Copper	1200	1250	96	90 - 110	P	04/21/2025	19:26	LB135512
	Lead	4740	5000	95	90 - 110	P	04/21/2025	19:26	LB135512
	Nickel	2370	2500	95	90 - 110	P	04/21/2025	19:26	LB135512
	Zinc	2430	2500	97	90 - 110	P	04/21/2025	19:26	LB135512
CCV10	Cadmium	2430	2500	97	90 - 110	P	04/21/2025	19:43	LB135512
	Copper	1220	1250	97	90 - 110	P	04/21/2025	19:43	LB135512
	Lead	4840	5000	97	90 - 110	P	04/21/2025	19:43	LB135512
	Nickel	2410	2500	96	90 - 110	P	04/21/2025	19:43	LB135512
	Zinc	2460	2500	98	90 - 110	P	04/21/2025	19:43	LB135512



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Metals

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CRDL STANDARD FOR AA & ICP

Client: ENTACT **SDG No.:** Q1822
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** Q1822 **SAS No.:** Q1822
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
CRA	Mercury	0.20	0.2	100	40 - 160	CV	04/21/2025	10:34	LB135496
CRI01	Cadmium	5.99	6.0	100	40 - 160	P	04/21/2025	11:57	LB135512
	Copper	22.1	20.0	110	40 - 160	P	04/21/2025	11:57	LB135512
	Lead	12.6	12.0	105	40 - 160	P	04/21/2025	11:57	LB135512
	Nickel	38.4	40.0	96	40 - 160	P	04/21/2025	11:57	LB135512
	Zinc	40.9	40.0	102	40 - 160	P	04/21/2025	11:57	LB135512



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Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client:	<u>ENTACT</u>				SDG No.:	<u>Q1822</u>				
Contract:	<u>ENTA05</u>	Lab Code:	<u>CHEM</u>		Case No.:	<u>Q1822</u>	SAS No.:	<u>Q1822</u>		
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number	
ICB95	Mercury	0.20	+/-0.20	U	0.20	CV	04/21/2025	10:23	LB135496	

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENTACT

SDG No.: Q1822

Contract: ENTA05

Lab Code: CHEM

Case No.: Q1822

SAS No.: Q1822

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Mercury	0.20	+/-0.20	U	0.20	CV	04/21/2025	10:28	LB135496
CCB02	Mercury	0.20	+/-0.20	U	0.20	CV	04/21/2025	11:09	LB135496
CCB03	Mercury	0.20	+/-0.20	U	0.20	CV	04/21/2025	11:36	LB135496
CCB04	Mercury	0.20	+/-0.20	U	0.20	CV	04/21/2025	12:10	LB135496
CCB05	Mercury	0.20	+/-0.20	U	0.20	CV	04/21/2025	12:41	LB135496
CCB06	Mercury	0.20	+/-0.20	U	0.20	CV	04/21/2025	13:06	LB135496

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: <u>ENTACT</u>		SDG No.: <u>Q1822</u>							
Contract: <u>ENTA05</u>		Lab Code: <u>CHEM</u>		Case No.: <u>Q1822</u>		SAS No.: <u>Q1822</u>			
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Cadmium	6.00	+/-6.00	U	6.00	P	04/21/2025	11:53	LB135512
	Copper	20.0	+/-20.0	U	20.0	P	04/21/2025	11:53	LB135512
	Lead	12.0	+/-12.0	U	12.0	P	04/21/2025	11:53	LB135512
	Nickel	40.0	+/-40.0	U	40.0	P	04/21/2025	11:53	LB135512
	Zinc	40.0	+/-40.0	U	40.0	P	04/21/2025	11:53	LB135512

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENTACT		SDG No.: Q1822							
Contract: ENTA05	Lab Code: CHEM	Case No.: Q1822	SAS No.: Q1822						
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Cadmium	6.00	+/-6.00	U	6.00	P	04/21/2025	12:23	LB135512
	Copper	20.0	+/-20.0	U	20.0	P	04/21/2025	12:23	LB135512
	Lead	12.0	+/-12.0	U	12.0	P	04/21/2025	12:23	LB135512
	Nickel	40.0	+/-40.0	U	40.0	P	04/21/2025	12:23	LB135512
	Zinc	40.0	+/-40.0	U	40.0	P	04/21/2025	12:23	LB135512
CCB02	Cadmium	6.00	+/-6.00	U	6.00	P	04/21/2025	13:13	LB135512
	Copper	20.0	+/-20.0	U	20.0	P	04/21/2025	13:13	LB135512
	Lead	12.0	+/-12.0	U	12.0	P	04/21/2025	13:13	LB135512
	Nickel	40.0	+/-40.0	U	40.0	P	04/21/2025	13:13	LB135512
	Zinc	40.0	+/-40.0	U	40.0	P	04/21/2025	13:13	LB135512
CCB03	Cadmium	6.00	+/-6.00	U	6.00	P	04/21/2025	14:05	LB135512
	Copper	20.0	+/-20.0	U	20.0	P	04/21/2025	14:05	LB135512
	Lead	12.0	+/-12.0	U	12.0	P	04/21/2025	14:05	LB135512
	Nickel	40.0	+/-40.0	U	40.0	P	04/21/2025	14:05	LB135512
	Zinc	40.0	+/-40.0	U	40.0	P	04/21/2025	14:05	LB135512
CCB04	Cadmium	6.00	+/-6.00	U	6.00	P	04/21/2025	14:55	LB135512
	Copper	20.0	+/-20.0	U	20.0	P	04/21/2025	14:55	LB135512
	Lead	12.0	+/-12.0	U	12.0	P	04/21/2025	14:55	LB135512
	Nickel	40.0	+/-40.0	U	40.0	P	04/21/2025	14:55	LB135512
	Zinc	40.0	+/-40.0	U	40.0	P	04/21/2025	14:55	LB135512
CCB05	Cadmium	6.00	+/-6.00	U	6.00	P	04/21/2025	15:45	LB135512
	Copper	20.0	+/-20.0	U	20.0	P	04/21/2025	15:45	LB135512
	Lead	12.0	+/-12.0	U	12.0	P	04/21/2025	15:45	LB135512
	Nickel	40.0	+/-40.0	U	40.0	P	04/21/2025	15:45	LB135512
	Zinc	40.0	+/-40.0	U	40.0	P	04/21/2025	15:45	LB135512
CCB06	Cadmium	6.00	+/-6.00	U	6.00	P	04/21/2025	16:58	LB135512
	Copper	20.0	+/-20.0	U	20.0	P	04/21/2025	16:58	LB135512
	Lead	12.0	+/-12.0	U	12.0	P	04/21/2025	16:58	LB135512
	Nickel	40.0	+/-40.0	U	40.0	P	04/21/2025	16:58	LB135512
	Zinc	40.0	+/-40.0	U	40.0	P	04/21/2025	16:58	LB135512
CCB07	Cadmium	6.00	+/-6.00	U	6.00	P	04/21/2025	17:49	LB135512
	Copper	20.0	+/-20.0	U	20.0	P	04/21/2025	17:49	LB135512
	Lead	12.0	+/-12.0	U	12.0	P	04/21/2025	17:49	LB135512
	Nickel	40.0	+/-40.0	U	40.0	P	04/21/2025	17:49	LB135512
	Zinc	40.0	+/-40.0	U	40.0	P	04/21/2025	17:49	LB135512
CCB08	Cadmium	6.00	+/-6.00	U	6.00	P	04/21/2025	18:40	LB135512
	Copper	20.0	+/-20.0	U	20.0	P	04/21/2025	18:40	LB135512
	Lead	12.0	+/-12.0	U	12.0	P	04/21/2025	18:40	LB135512
	Nickel	40.0	+/-40.0	U	40.0	P	04/21/2025	18:40	LB135512

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENTACT **SDG No.:** Q1822
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** Q1822 **SAS No.:** Q1822

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB08	Zinc	40.0	+/-40.0	U	40.0	P	04/21/2025	18:40	LB135512
CCB09	Cadmium	6.00	+/-6.00	U	6.00	P	04/21/2025	19:30	LB135512
	Copper	20.0	+/-20.0	U	20.0	P	04/21/2025	19:30	LB135512
	Lead	12.0	+/-12.0	U	12.0	P	04/21/2025	19:30	LB135512
	Nickel	40.0	+/-40.0	U	40.0	P	04/21/2025	19:30	LB135512
	Zinc	40.0	+/-40.0	U	40.0	P	04/21/2025	19:30	LB135512
CCB10	Cadmium	6.00	+/-6.00	U	6.00	P	04/21/2025	19:47	LB135512
	Copper	20.0	+/-20.0	U	20.0	P	04/21/2025	19:47	LB135512
	Lead	12.0	+/-12.0	U	12.0	P	04/21/2025	19:47	LB135512
	Nickel	40.0	+/-40.0	U	40.0	P	04/21/2025	19:47	LB135512
	Zinc	40.0	+/-40.0	U	40.0	P	04/21/2025	19:47	LB135512

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: ENTACT

SDG No.: Q1822

Instrument: CV1

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB167674BL		WATER		Batch Number:	PB167674		Prep Date:	04/21/2025	
	Mercury	0.20	<0.20	U	0.20	CV	04/21/2025	12:19	LB135496

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: ENTACT

SDG No.: Q1822

Instrument: P4

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB167619BL	WATER			Batch Number:	PB167619		Prep Date:	04/17/2025	
	Cadmium	3.00	<3.00	U	3.00	P	04/21/2025	14:10	LB135512
	Copper	10.0	<10.0	U	10.0	P	04/21/2025	14:10	LB135512
	Lead	6.00	<6.00	U	6.00	P	04/21/2025	14:10	LB135512
	Nickel	20.0	<20.0	U	20.0	P	04/21/2025	14:10	LB135512
	Zinc	20.0	<20.0	U	20.0	P	04/21/2025	14:10	LB135512

Metals

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INTERFERENCE CHECK SAMPLE

Client: ENTACT **SDG No.:** Q1822
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** Q1822 **SAS No.:** Q1822
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	Cadmium	-3.00	1.0	300	-5	7	04/21/2025	12:02	LB135512
	Copper	14.3	2.0	715	-18	22	04/21/2025	12:02	LB135512
	Lead	-2.71			-12	12	04/21/2025	12:02	LB135512
	Nickel	2.13	2.0	106	-38	42	04/21/2025	12:02	LB135512
	Zinc	2.50			-40	40	04/21/2025	12:02	LB135512
ICSAB01	Cadmium	1020	972	105	826	1120	04/21/2025	12:06	LB135512
	Copper	502	511	98	434	588	04/21/2025	12:06	LB135512
	Lead	51.3	49.0	105	37	61	04/21/2025	12:06	LB135512
	Nickel	983	954	103	810	1100	04/21/2025	12:06	LB135512
	Zinc	1030	952	108	809	1095	04/21/2025	12:06	LB135512



METAL QC DATA

metals
- 5a -
MATRIX SPIKE SUMMARY

client: ENTACT **level:** low **sdg no.:** Q1822
contract: ENTA05 **lab code:** CHEM **case no.:** Q1822 **sas no.:** Q1822
matrix: Water **sample id:** Q1814-01 **client id:** A3729MS
Percent Solids for Sample: NA **Spiked ID:** Q1814-01MS **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cadmium	ug/L	75 - 125	90.3		3.00	U	100	90		P
Copper	ug/L	75 - 125	149		14.8		150	89		P
Lead	ug/L	75 - 125	443		4.82	J	500	88		P
Nickel	ug/L	75 - 125	225		5.30	J	250	88		P
Zinc	ug/L	75 - 125	127		36.1		100	90		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: ENTACT **level:** low **sdg no.:** Q1822
contract: ENTA05 **lab code:** CHEM **case no.:** Q1822 **sas no.:** Q1822
matrix: Water **sample id:** Q1814-01 **client id:** A3729MSD
Percent Solids for Sample: NA **Spiked ID:** Q1814-01MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cadmium	ug/L	75 - 125	91.3		3.00	U	100	91		P
Copper	ug/L	75 - 125	150		14.8		150	90		P
Lead	ug/L	75 - 125	447		4.82	J	500	88		P
Nickel	ug/L	75 - 125	228		5.30	J	250	89		P
Zinc	ug/L	75 - 125	127		36.1		100	91		P

metals
- 5a -
MATRIX SPIKE SUMMARY

client: ENTACT **level:** low **sdg no.:** Q1822
contract: ENTA05 **lab code:** CHEM **case no.:** Q1822 **sas no.:** Q1822
matrix: Water **sample id:** Q1822-01 **client id:** TW-WTS-06MS
Percent Solids for Sample: NA **Spiked ID:** Q1822-01MS **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	ug/L	75 - 125	3.57		0.20	U	4.0	89		CV

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: ENTACT **level:** low **sdg no.:** Q1822
contract: ENTA05 **lab code:** CHEM **case no.:** Q1822 **sas no.:** Q1822
matrix: Water **sample id:** Q1822-01 **client id:** TW-WTS-06MSD
Percent Solids for Sample: NA **Spiked ID:** Q1822-01MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	ug/L	75 - 125	3.54		0.20	U	4.0	88		CV

Metals
- 5b -

Client: ENTACT **SDG No.:** Q1822
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** Q1822 **SAS No.:** Q1822
Matrix: **Level:** LOW **Client ID:**
Sample ID: **Spiked ID:**

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

.....

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: ENTACT **Level:** LOW **SDG No.:** Q1822
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** Q1822 **SAS No.:** Q1822
Matrix: Water **Sample ID:** Q1814-01 **Client ID:** A3729DUP
Percent Solids for Sample: NA **Duplicate ID** Q1814-01DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Cadmium	ug/L	20	3.00	U	3.00	U			P
Copper	ug/L	20	14.8		14.4		3		P
Lead	ug/L	20	4.82	J	4.56	J	6		P
Nickel	ug/L	20	5.30	J	5.34	J	1		P
Zinc	ug/L	20	36.1		36.4		1		P

Metals

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DUPLICATE SAMPLE SUMMARY

Client: ENTACT **Level:** LOW **SDG No.:** Q1822
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** Q1822 **SAS No.:** Q1822
Matrix: Water **Sample ID:** Q1814-01MS **Client ID:** A3729MSD
Percent Solids for Sample: NA **Duplicate ID** Q1814-01MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Cadmium	ug/L	20	90.3		91.3		1		P
Copper	ug/L	20	149		150		1		P
Lead	ug/L	20	443		447		1		P
Nickel	ug/L	20	225		228		1		P
Zinc	ug/L	20	127		127		0		P

Metals

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DUPLICATE SAMPLE SUMMARY

Client: ENTACT **Level:** LOW **SDG No.:** Q1822
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** Q1822 **SAS No.:** Q1822
Matrix: Water **Sample ID:** Q1822-01 **Client ID:** TW-WTS-06DUP
Percent Solids for Sample: NA **Duplicate ID** Q1822-01DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	ug/L	20	0.20	U	0.20	U			CV

Metals

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DUPLICATE SAMPLE SUMMARY

Client:	<u>ENTACT</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q1822</u>
Contract:	<u>ENTA05</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>Q1822</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q1822-01MS</u>	Client ID:	<u>TW-WTS-06MSD</u>
Percent Solids for Sample:	<u>NA</u>	Duplicate ID	<u>Q1822-01MSD</u>	Percent Solids for Spike Sample:	<u>NA</u>

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	ug/L	20	3.57		3.54		1		CV

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: ENTACT **SDG No.:** Q1822
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** Q1822 **SAS No.:** Q1822

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB167619BS							
Cadmium	ug/L	100	101		101	80 - 120	P
Copper	ug/L	150	157		105	80 - 120	P
Lead	ug/L	500	503		101	80 - 120	P
Nickel	ug/L	250	246		98	80 - 120	P
Zinc	ug/L	100	107		107	80 - 120	P



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Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: ENTACT SDG No.: Q1822
Contract: ENTA05 Lab Code: CHEM Case No.: Q1822 SAS No.: Q1822

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB167674BS Mercury	ug/L	4.0	3.63		91	80 - 120	CV

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

A3729L

Lab Name: Chemtech Consulting Group

Contract: ENTA05

Lab Code: CHEM **Lb No.:** lb135512 **Lab Sample ID :** Q1814-01L **SDG No.:** Q1822

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

Concentration Units: ug/L

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Differ- ence	Q	M
	C		C				
Cadmium	3.00	U	15.0	U			P
Copper	14.8		15.6	J	5		P
Lead	4.82	J	6.16	J	28		P
Nickel	5.30	J	100	U	100.0		P
Zinc	36.1		100	U	100.0		P

Metals

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ICP SERIAL DILUTIONS

SAMPLE NO.

TW-WTS-06L

Lab Name: Chemtech Consulting Group

Contract: ENTA05

Lab Code: CHEM

Lb No.: lb135496

Lab Sample ID : Q1822-01L

SDG No.: Q1822

Matrix (soil/water): Water

Level (low/med): LOW

Concentration Units: ug/L

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Differ- ence	Q	M
	C		C				
Mercury	0.20	U	1.00	U			CV



METAL PREPARATION & INSTRUMENT DATA

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: ENTACT

SDG No.: Q1822

Contract: ENTA05

Lab Code: CHEM

Case No.: Q1822

SAS No.: Q1822

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Al	Ca	Fe	Mg	Ag
Cadmium	226.502	0.0000000	0.0000000	0.0000930	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0007850	0.0000000	0.0000000
Lead	220.353	-0.0000920	0.0000000	0.0000380	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0001050	0.0000000	0.0000000

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: ENTACT

SDG No.: Q1822

Contract: ENTA05

Lab Code: CHEM

Case No.: Q1822

SAS No.: Q1822

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		As	Ba	Be	Cd	Co
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0002870
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0000000	0.0009530
Lead	220.353	0.0000000	0.0003170	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: ENTACT

SDG No.: Q1822

Contract: ENTA05

Lab Code: CHEM

Case No.: Q1822

SAS No.: Q1822

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
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0006510	0.0020500
Lead	220.353	0.0000000	0.0000000	0.0000000	0.0001400	-0.0008600
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0009010	0.0000000	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: ENTACT

SDG No.: Q1822

Contract: ENTA05

Lab Code: CHEM

Case No.: Q1822

SAS No.: Q1822

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
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	-0.0047000	0.0036100	0.0000000	0.0000000
Lead	220.353	0.0000000	0.0006580	0.0000000	0.0000000	0.0001290
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0067600	0.0000000	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: ENTACT

SDG No.: Q1822

Contract: ENTA05

Lab Code: CHEM

Case No.: Q1822

SAS No.: Q1822

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Sn	Ti	Tl	V	Zn
Cadmium	226.502	0.0000000	0.0000630	0.0001280	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0003840	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	-0.0003610	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000



METAL PREPARATION & ANALYICAL SUMMARY

Metals

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SAMPLE PREPARATION SUMMARY

Client:	<u>ENTACT</u>	SDG No.:	<u>Q1822</u>
Contract:	<u>ENTA05</u>	Lab Code:	<u>CHEM</u>
		Method:	<u></u>
		Case No.:	<u>Q1822</u>
		SAS No.:	<u>Q1822</u>

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB167619							
PB167619BL	PB167619BL	MB	WATER	04/17/2025	50.0	25.0	
PB167619BS	PB167619BS	LCS	WATER	04/17/2025	50.0	25.0	
Q1814-01DUP	A3729DUP	DUP	WATER	04/17/2025	50.0	25.0	
Q1814-01MS	A3729MS	MS	WATER	04/17/2025	50.0	25.0	
Q1814-01MSD	A3729MSD	MSD	WATER	04/17/2025	50.0	25.0	
Q1822-01	TW-WTS-06	SAM	WATER	04/17/2025	50.0	25.0	

Metals

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SAMPLE PREPARATION SUMMARY

Client: ENTACT **SDG No.:** Q1822
Contract: ENTA05 **Lab Code:** CHEM **Method:**
Case No.: Q1822 **SAS No.:** Q1822

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB167674							
PB167674BL	PB167674BL	MB	WATER	04/21/2025	30.0	30.0	
PB167674BS	PB167674BS	LCS	WATER	04/21/2025	30.0	30.0	
Q1822-01	TW-WTS-06	SAM	WATER	04/21/2025	30.0	30.0	
Q1822-01DUP	TW-WTS-06DUP	DUP	WATER	04/21/2025	30.0	30.0	
Q1822-01MS	TW-WTS-06MS	MS	WATER	04/21/2025	30.0	30.0	
Q1822-01MSD	TW-WTS-06MSD	MSD	WATER	04/21/2025	30.0	30.0	

metals
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ANALYSIS RUN LOG

Client: ENTACT **Contract:** ENTA05

Lab code: CHEM **Case no.:** Q1822 **Sas no.:** Q1822 **Sdg no.:** Q1822

Instrument id number: **Method:** **Run number:** LB135496

Start date: 04/21/2025 **End date:** 04/21/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1004	HG
S0.2	S0.2	1	1009	HG
S2.5	S2.5	1	1011	HG
S5	S5	1	1014	HG
S7.5	S7.5	1	1016	HG
S10	S10	1	1018	HG
ICV95	ICV95	1	1021	HG
ICB95	ICB95	1	1023	HG
CCV01	CCV01	1	1026	HG
CCB01	CCB01	1	1028	HG
CRA	CRA	1	1034	HG
CCV02	CCV02	1	1106	HG
CCB02	CCB02	1	1109	HG
CCV03	CCV03	1	1134	HG
CCB03	CCB03	1	1136	HG
CCV04	CCV04	1	1208	HG
CCB04	CCB04	1	1210	HG
PB167674BL	PB167674BL	1	1219	HG
PB167674BS	PB167674BS	1	1222	HG
Q1822-01	TW-WTS-06	1	1224	HG
Q1822-01DUP	TW-WTS-06DUP	1	1226	HG
Q1822-01MS	TW-WTS-06MS	1	1229	HG
Q1822-01MSD	TW-WTS-06MSD	1	1231	HG
CCV05	CCV05	1	1239	HG
CCB05	CCB05	1	1241	HG
Q1822-01L	TW-WTS-06L	5	1259	HG
CCV06	CCV06	1	1304	HG
CCB06	CCB06	1	1306	HG

metals
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ANALYSIS RUN LOG

Client: ENTACT **Contract:** ENTA05

Lab code: CHEM **Case no.:** Q1822 **Sas no.:** Q1822 **Sdg no.:** Q1822

Instrument id number: **Method:** **Run number:** LB135512

Start date: 04/21/2025 **End date:** 04/21/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1106	Cd,Cu,Ni,Pb,Zn
S1	S1	1	1111	Cd,Cu,Ni,Pb,Zn
S2	S2	1	1115	Cd,Cu,Ni,Pb,Zn
S3	S3	1	1119	Cd,Cu,Ni,Pb,Zn
S4	S4	1	1123	Cd,Cu,Ni,Pb,Zn
S5	S5	1	1128	Cd,Cu,Ni,Pb,Zn
ICV01	ICV01	1	1143	Cd,Cu,Ni,Pb,Zn
LLICV01	LLICV01	1	1149	Cd,Cu,Ni,Pb,Zn
ICB01	ICB01	1	1153	Cd,Cu,Ni,Pb,Zn
CRI01	CRI01	1	1157	Cd,Cu,Ni,Pb,Zn
ICSA01	ICSA01	1	1202	Cd,Cu,Ni,Pb,Zn
ICSAB01	ICSAB01	1	1206	Cd,Cu,Ni,Pb,Zn
CCV01	CCV01	1	1219	Cd,Cu,Ni,Pb,Zn
CCB01	CCB01	1	1223	Cd,Cu,Ni,Pb,Zn
CCV02	CCV02	1	1309	Cd,Cu,Ni,Pb,Zn
CCB02	CCB02	1	1313	Cd,Cu,Ni,Pb,Zn
CCV03	CCV03	1	1401	Cd,Cu,Ni,Pb,Zn
CCB03	CCB03	1	1405	Cd,Cu,Ni,Pb,Zn
PB167619BL	PB167619BL	1	1410	Cd,Cu,Ni,Pb,Zn
PB167619BS	PB167619BS	1	1414	Cd,Cu,Ni,Pb,Zn
CCV04	CCV04	1	1451	Cd,Cu,Ni,Pb,Zn
CCB04	CCB04	1	1455	Cd,Cu,Ni,Pb,Zn
Q1814-01DUP	A3729DUP	1	1521	Cd,Cu,Ni,Pb,Zn
Q1814-01L	A3729L	5	1525	Cd,Cu,Ni,Pb,Zn
Q1814-01MS	A3729MS	1	1529	Cd,Cu,Ni,Pb,Zn
Q1814-01MSD	A3729MSD	1	1533	Cd,Cu,Ni,Pb,Zn
CCV05	CCV05	1	1541	Cd,Cu,Ni,Pb,Zn
CCB05	CCB05	1	1545	Cd,Cu,Ni,Pb,Zn
CCV06	CCV06	1	1654	Cd,Cu,Ni,Pb,Zn
CCB06	CCB06	1	1658	Cd,Cu,Ni,Pb,Zn
CCV07	CCV07	1	1745	Cd,Cu,Ni,Pb,Zn
CCB07	CCB07	1	1749	Cd,Cu,Ni,Pb,Zn
Q1822-01	TW-WTS-06	1	1802	Cd,Cu,Ni,Pb,Zn
CCV08	CCV08	1	1836	Cd,Cu,Ni,Pb,Zn
CCB08	CCB08	1	1840	Cd,Cu,Ni,Pb,Zn
CCV09	CCV09	1	1926	Cd,Cu,Ni,Pb,Zn
CCB09	CCB09	1	1930	Cd,Cu,Ni,Pb,Zn
CCV10	CCV10	1	1943	Cd,Cu,Ni,Pb,Zn
CCB10	CCB10	1	1947	Cd,Cu,Ni,Pb,Zn



METAL RAW DATA

Sample Name: S0 Acquired: 4/21/2025 11:06:43 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v10) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00007	-.00002	-.00026	.00027	.00026	-.00058	.05784	.00018
Stddev	.00024	.00010	.00018	.00004	.00005	.00048	.00190	.00003
%RSD	348.97	537.99	67.220	16.107	20.870	82.842	3.2832	16.416

#1	-.00029	.00003	-.00046	.00032	.00022	-.00113	.06001	.00019
#2	-.00009	-.00013	-.00017	.00027	.00032	-.00021	.05649	.00020
#3	.00018	.00004	-.00015	.00023	.00024	-.00041	.05701	.00014

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	.00003	.00024	.00005	.00005	-.00036	.00003	.00069	-.00022
Stddev	.00014	.00046	.00002	.00003	.00010	.00001	.00004	.00009
%RSD	472.61	188.95	34.654	70.592	28.081	15.889	6.4268	43.109

#1	.00003	.00051	.00006	.00005	-.00024	.00003	.00064	-.00011
#2	.00016	.00051	.00005	.00001	-.00041	.00003	.00072	-.00028
#3	-.00011	-.00029	.00003	.00008	-.00042	.00004	.00071	-.00026

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	-.00022	-.00119	.00258	.00005	.00657	.00005	.00243	.00003
Stddev	.00015	.00006	.00011	.00018	.00033	.00004	.00023	.00010
%RSD	70.550	5.2448	4.3613	397.31	4.9775	82.207	9.3088	334.56

#1	-.00039	-.00126	.00268	-.00004	.00673	.00007	.00262	-.00008
#2	-.00018	-.00115	.00259	-.00007	.00619	.00000	.00249	.00008
#3	-.00009	-.00116	.00246	.00025	.00678	.00008	.00218	.00009

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	.00007	.00264	.00010	-.00108	.00012	.00165	.00004	
Stddev	.00002	.00020	.00000	.00002	.00002	.00066	.00026	
%RSD	29.930	7.6896	2.8240	2.0768	20.876	39.752	716.23	

#1	.00005	.00277	.00010	-.00106	.00009	.00237	-.00012	
#2	.00009	.00273	.00009	-.00110	.00013	.00148	-.00010	
#3	.00008	.00240	.00010	-.00107	.00013	.00110	.00033	

Sample Name: S0 Acquired: 4/21/2025 11:06:43 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v10) 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	3577.5	82680.	11809.	2415.9	5706.8
Stddev	12.2	263.	40.	10.6	20.5
%RSD	.34085	.31844	.34255	.43783	.35843
#1	3566.4	82415.	11778.	2405.6	5688.2
#2	3575.5	82684.	11855.	2415.5	5703.5
#3	3590.5	82942.	11794.	2426.7	5728.7

Sample Name: S1 Acquired: 4/21/2025 11:11:07 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.00065	.00159	.00151	.00077	.00515	.00627	.25007	.03298
Stddev	.00003	.00010	.00016	.00004	.00011	.00042	.00387	.00056
%RSD	5.3040	6.5385	10.852	4.8914	2.1038	6.6525	1.5482	1.7030
#1	.00065	.00150	.00150	.00079	.00527	.00582	.25275	.03333
#2	.00069	.00170	.00135	.00080	.00506	.00664	.24563	.03233
#3	.00062	.00157	.00168	.00073	.00511	.00635	.25183	.03329
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	.00995	.08737	.00131	.01488	.00947	.00039	.00964	.02790
Stddev	.00019	.00079	.00005	.00017	.00016	.00002	.00010	.00072
%RSD	1.8696	.90867	3.6814	1.1745	1.6474	3.8654	1.0643	2.5874
#1	.00989	.08825	.00131	.01470	.00947	.00039	.00966	.02848
#2	.00979	.08672	.00135	.01490	.00932	.00037	.00954	.02709
#3	.01015	.08713	.00126	.01504	.00963	.00040	.00974	.02812
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	.01419	.00089	.03153	.00439	.08560	.00960	.03904	.09219
Stddev	.00010	.00006	.00039	.00009	.00060	.00023	.00060	.00024
%RSD	.71379	6.2759	1.2359	2.1150	.70422	2.3505	1.5328	.25593
#1	.01431	.00084	.03146	.00429	.08570	.00948	.03932	.09216
#2	.01411	.00095	.03195	.00446	.08615	.00987	.03835	.09244
#3	.01416	.00089	.03118	.00443	.08496	.00946	.03944	.09197
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	.00299	.01693	.00123	-.00064	.00037	.01512	.15890	
Stddev	.00009	.00027	.00001	.00002	.00001	.00066	.00201	
%RSD	2.9868	1.5726	.91896	3.8649	3.8062	4.3518	1.2628	
#1	.00305	.01698	.00123	-.00061	.00038	.01489	.16110	
#2	.00289	.01664	.00122	-.00064	.00035	.01461	.15718	
#3	.00303	.01716	.00124	-.00066	.00038	.01587	.15840	

Sample Name: S1 Acquired: 4/21/2025 11:11:07 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v10) 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	3562.0	85299.	11975.	2465.9	5646.7
Stddev	9.2	574.	170.	14.5	12.8
%RSD	.25793	.67267	1.4197	.58787	.22699
#1	3552.3	85353.	11822.	2465.4	5632.2
#2	3563.2	84701.	12158.	2451.6	5656.6
#3	3570.5	85844.	11946.	2480.6	5651.3

Sample Name: S2 Acquired: 4/21/2025 11:15:32 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.02780	.03305	.11437	.02345	.07512	.09680	3.2679	.23167
Stddev	.00007	.00051	.00067	.00027	.00019	.00036	.0142	.00182
%RSD	.25249	1.5458	.58994	1.1637	.24781	.37200	.43409	.78355
#1	.02785	.03364	.11466	.02366	.07525	.09663	3.2841	.23235
#2	.02783	.03279	.11360	.02314	.07490	.09656	3.2580	.22961
#3	.02772	.03273	.11485	.02355	.07519	.09721	3.2615	.23305
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	.65154	.17633	.02177	.20462	.09244	.00281	.18388	.05330
Stddev	.00309	.00050	.00004	.00076	.00035	.00002	.00021	.00025
%RSD	.47396	.28291	.17918	.37172	.37991	.74122	.11361	.45987
#1	.65208	.17690	.02181	.20447	.09282	.00280	.18390	.05343
#2	.64821	.17599	.02176	.20395	.09213	.00279	.18366	.05346
#3	.65432	.17610	.02174	.20545	.09237	.00283	.18408	.05302
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	.14745	.04279	.06313	.04790	.80124	.01957	.29567	.36559
Stddev	.00071	.00014	.00034	.00026	.00107	.00025	.00207	.00134
%RSD	.48241	.33681	.53479	.53941	.13312	1.2895	.69867	.36547
#1	.14726	.04289	.06306	.04760	.80032	.01958	.29510	.36650
#2	.14686	.04262	.06350	.04806	.80098	.01982	.29395	.36405
#3	.14824	.04285	.06284	.04804	.80241	.01932	.29796	.36621
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	.05815	.28604	.00293	.01832	.00997	.55892	6.4320	
Stddev	.00018	.00132	.00001	.00009	.00004	.00022	.0176	
%RSD	.31715	.46124	.49666	.50729	.41384	.03898	.27384	
#1	.05829	.28754	.00294	.01833	.00992	.55917	6.4520	
#2	.05794	.28508	.00294	.01823	.00999	.55876	6.4189	
#3	.05823	.28549	.00292	.01842	.00999	.55882	6.4251	

Sample Name: S2 Acquired: 4/21/2025 11:15:32 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v10) 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	3509.9	82565.	11586.	2405.0	5465.1
Stddev	11.5	126.	52.	4.6	15.2
%RSD	.32638	.15214	.44951	.19248	.27882
#1	3500.9	82423.	11566.	2404.8	5458.2
#2	3522.8	82608.	11645.	2400.4	5482.5
#3	3506.0	82663.	11546.	2409.7	5454.5

Sample Name: S3 Acquired: 4/21/2025 11:19:39 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.08600	.10301	.35458	.07221	.23313	.29915	10.026	.69095
Stddev	.00039	.00073	.00091	.00050	.00143	.00100	.022	.00318
%RSD	.45409	.70945	.25775	.69054	.61502	.33457	.22080	.45993

#1	.08575	.10364	.35484	.07214	.23262	.29801	10.034	.69462
#2	.08580	.10221	.35357	.07174	.23203	.29961	10.043	.68898
#3	.08645	.10317	.35534	.07273	.23475	.29985	10.001	.68926

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	2.0175	.54294	.06689	.63431	.28143	.00875	.55739	.16485
Stddev	.0026	.00155	.00046	.00122	.00140	.00008	.00272	.00011
%RSD	.12876	.28624	.69299	.19238	.49703	.87257	.48804	.06800

#1	2.0191	.54467	.06642	.63426	.28130	.00866	.55835	.16472
#2	2.0145	.54251	.06690	.63312	.28010	.00881	.55951	.16492
#3	2.0189	.54166	.06735	.63556	.28289	.00878	.55433	.16491

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	.45662	.13217	.19622	.14790	2.4464	.06206	.87311	1.1213
Stddev	.00116	.00087	.00198	.00038	.0149	.00051	.00308	.0051
%RSD	.25481	.66044	1.0066	.25658	.60995	.82877	.35311	.45156

#1	.45745	.13125	.19416	.14805	2.4293	.06147	.87660	1.1222
#2	.45529	.13228	.19640	.14747	2.4532	.06232	.87198	1.1158
#3	.45712	.13299	.19810	.14818	2.4568	.06239	.87076	1.1258

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	.18118	.87476	.00908	.06080	.03162	1.7000	19.904	
Stddev	.00044	.00058	.00009	.00024	.00011	.0059	.156	
%RSD	.24269	.06659	1.0112	.39934	.33883	.34877	.78333	

#1	.18136	.87506	.00897	.06071	.03157	1.7053	20.082	
#2	.18067	.87408	.00911	.06062	.03155	1.7011	19.793	
#3	.18150	.87513	.00915	.06108	.03175	1.6936	19.837	

Sample Name: S3 Acquired: 4/21/2025 11:19:39 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v10) 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	3435.8	80622.	11777.	2326.6	5247.3
Stddev	14.7	666.	48.	14.6	9.4
%RSD	.42772	.82604	.41062	.62710	.17941
#1	3438.9	81199.	11725.	2340.8	5244.7
#2	3448.7	80773.	11821.	2327.4	5257.8
#3	3419.8	79894.	11785.	2311.7	5239.5

Sample Name: S4 Acquired: 4/21/2025 11:23:49 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.17535	.21024	.71253	.14827	.47186	.60420	19.796	1.3610
Stddev	.00026	.00120	.00145	.00006	.00027	.00467	.117	.0095
%RSD	.14917	.57084	.20282	.04001	.05739	.77370	.59185	.69645

#1	.17536	.21069	.71158	.14827	.47216	.59904	19.907	1.3582
#2	.17508	.21114	.71182	.14833	.47163	.60815	19.674	1.3716
#3	.17560	.20888	.71420	.14821	.47178	.60540	19.808	1.3533

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	4.0854	1.0745	.13230	1.2741	.56046	.01723	1.0891	.33127
Stddev	.0047	.0083	.00079	.0028	.00060	.00007	.0085	.00374
%RSD	.11628	.77664	.59951	.22299	.10661	.38922	.77982	1.1293

#1	4.0801	1.0656	.13264	1.2720	.56003	.01721	1.0813	.32712
#2	4.0868	1.0822	.13286	1.2730	.56020	.01731	1.0982	.33437
#3	4.0892	1.0758	.13139	1.2773	.56114	.01718	1.0877	.33232

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	.91590	.26187	.39291	.29645	4.8181	.12449	1.7355	2.2270
Stddev	.00101	.00177	.00055	.00155	.0261	.00028	.0149	.0013
%RSD	.11029	.67700	.13976	.52214	.54059	.22748	.85552	.05990

#1	.91542	.26316	.39250	.29466	4.8396	.12475	1.7355	2.2286
#2	.91522	.26261	.39354	.29740	4.8257	.12454	1.7504	2.2265
#3	.91706	.25985	.39271	.29729	4.7892	.12419	1.7207	2.2260

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	.36779	1.7355	.01826	.12578	.06591	3.4251	39.953	
Stddev	.00064	.0117	.00015	.00028	.00011	.0222	.337	
%RSD	.17388	.67213	.83868	.22342	.17105	.64920	.84255	

#1	.36754	1.7231	.01809	.12561	.06578	3.4037	39.807	
#2	.36731	1.7463	.01835	.12610	.06598	3.4481	40.338	
#3	.36852	1.7372	.01835	.12562	.06598	3.4236	39.714	

Sample Name: S4 Acquired: 4/21/2025 11:23:49 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v10) 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	3329.7	79144.	11569.	2237.6	5001.1
Stddev	3.7	242.	60.	10.1	3.1
%RSD	.11068	.30526	.52020	.45104	.06112
#1	3326.3	78946.	11607.	2228.9	5004.2
#2	3329.2	79073.	11500.	2235.1	5000.9
#3	3333.6	79413.	11601.	2248.6	4998.1

Sample Name: S5 Acquired: 4/21/2025 11:28:02 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.35509	.42034	1.4531	.29623	.95766	1.2917	41.889	2.8739
Stddev	.00094	.00189	.0023	.00103	.00487	.0038	.309	.0015
%RSD	.26506	.44995	.16042	.34690	.50834	.29289	.73783	.05126

#1	.35520	.42217	1.4530	.29693	.96044	1.2954	42.209	2.8755
#2	.35410	.41839	1.4509	.29505	.95204	1.2878	41.592	2.8727
#3	.35597	.42047	1.4555	.29671	.96051	1.2920	41.865	2.8733

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	8.4060	2.2685	.26762	2.6306	1.1214	.03513	2.3081	.70721
Stddev	.0075	.0072	.00012	.0029	.0033	.00016	.0092	.00233
%RSD	.08934	.31837	.04584	.10929	.29347	.45606	.40093	.32884

#1	8.4082	2.2701	.26748	2.6302	1.1227	.03508	2.3076	.70786
#2	8.3977	2.2606	.26765	2.6279	1.1177	.03500	2.2991	.70462
#3	8.4122	2.2747	.26772	2.6336	1.1239	.03531	2.3176	.70914

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	1.8773	.54079	.81862	.62764	9.8579	.26211	3.6941	4.4981
Stddev	.0023	.00087	.00223	.00090	.0176	.00069	.0045	.0160
%RSD	.12332	.16002	.27302	.14276	.17897	.26397	.12137	.35588

#1	1.8770	.54177	.82055	.62811	9.8541	.26259	3.6989	4.5112
#2	1.8751	.54046	.81617	.62660	9.8772	.26132	3.6935	4.4803
#3	1.8797	.54014	.81916	.62820	9.8425	.26244	3.6899	4.5029

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	.75383	3.6860	.03777	.26077	.13759	7.4705	84.861	
Stddev	.00111	.0128	.00019	.00015	.00040	.0352	.146	
%RSD	.14731	.34611	.51288	.05867	.28869	.47151	.17169	

#1	.75503	3.6899	.03765	.26076	.13777	7.4974	84.813	
#2	.75284	3.6717	.03767	.26062	.13714	7.4306	84.746	
#3	.75362	3.6964	.03799	.26093	.13787	7.4835	85.025	

Sample Name: S5 Acquired: 4/21/2025 11:28:02 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v10) 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	3277.6	77089.	10887.	2172.5	4796.0
Stddev	7.4	80.	23.	1.8	3.7
%RSD	.22480	.10387	.20852	.08392	.07626
#1	3273.5	77093.	10891.	2174.6	4796.8
#2	3286.1	77166.	10907.	2171.2	4799.2
#3	3273.3	77006.	10862.	2171.8	4792.0

Sample Name: ICV01 Acquired: 4/21/2025 11:43:07 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.9979136	1.034379	.9754044	1.038976	.9993043	2.312800
Stddev	.0050142	.012943	.0029633	.001258	.0038811	.005690
%RSD	.5024727	1.251309	.3038057	.1210836	.3883826	.2460331
#1	.9946561	1.023155	.9755062	1.040334	.9948946	2.317233
#2	.9953970	1.031444	.9783155	1.038745	1.000817	2.314785
#3	1.003688	1.048537	.9723915	1.037850	1.002202	2.306384
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5244698	.4988294	.4951779	9.155215	.4977999	.4778846
Stddev	.0034231	.0006105	.0011486	.019805	.0027718	.0013985
%RSD	.6526821	.1223860	.2319650	.2163297	.5568145	.2926431
#1	.5216048	.4993340	.4949119	9.135062	.4957705	.4768299
#2	.5282606	.4981507	.4964362	9.174654	.4966711	.4794710
#3	.5235440	.4990034	.4941857	9.155929	.5009580	.4773529
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4996100	9.393348	.4688579	5.946098	.4824006	.2412968
Stddev	.0012958	.036493	.0015859	.018180	.0009601	.0003879
%RSD	.2593603	.3885016	.3382466	.3057486	.1990275	.1607362
#1	.4986899	9.356047	.4676432	5.925322	.4813789	.2417246
#2	.5010918	9.428976	.4706520	5.953880	.4832841	.2409680
#3	.4990482	9.395022	.4682784	5.959091	.4825388	.2411979
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.189574	.4538345	.9761707	9.130835	2.303082	2.563746
Stddev	.043048	.0023359	.0025828	.068457	.007523	.002777
%RSD	.4684488	.5147078	.2645798	.7497297	.3266496	.1083177
#1	9.140381	.4535624	.9791245	9.075810	2.311384	2.560691
#2	9.220349	.4516465	.9743377	9.207495	2.296717	2.566118
#3	9.207993	.4562945	.9750500	9.109199	2.301144	2.564429

Sample Name: ICV01 Acquired: 4/21/2025 11:43:07 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.437292	2.394016	F 1.804105	F -.002766	F -.003789	F .0029420
Stddev	.003756	.003466	.022579	.000141	.004364	.0011856
%RSD	.1541202	.1447824	1.251533	5.095674	115.1689	40.29836
#1	2.433161	2.390204	1.783974	-.002627	.000862	.0018606
#2	2.440502	2.396977	1.799824	-.002909	-.004435	.0027556
#3	2.438213	2.394868	1.828519	-.002764	-.007794	.0042097

Elem	Sr4077
Units	ppm
Avg	F .0016129
Stddev	.0000259
%RSD	1.607243
#1	.0016145
#2	.0016381
#3	.0015863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3412.783	80875.93	12028.10	2274.760	5362.210
Stddev	5.134	264.64	35.45	10.798	4.886
%RSD	.1504217	.3272184	.2947224	.4746996	.0911145
#1	3416.037	81028.89	12005.20	2281.683	5360.986
#2	3406.865	81028.56	12068.94	2280.279	5358.052
#3	3415.447	80570.35	12010.18	2262.317	5367.591

Sample Name: LLICV01 Acquired: 4/21/2025 11:49:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205495	.0421576	.0127740	.0207150	.0549983	.1026785	.0883323
Stddev	.0018710	.0009007	.0003139	.0050261	.0004370	.0055114	.0009920
%RSD	9.104945	2.136532	2.457011	24.26326	.7946026	5.367618	1.123001

#1	.0185222	.0427395	.0126224	.0203116	.0544946	.1024976	.0885325
#2	.0209165	.0411201	.0125646	.0259307	.0552766	.1082781	.0872555
#3	.0222098	.0426132	.0131348	.0159028	.0552237	.0972598	.0892089

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057684	.0060001	1.920814	.0098822	.0288067	.0222723	.1026745
Stddev	.0000023	.0000764	.002009	.0005476	.0002502	.0005663	.0040989
%RSD	.0403530	1.273393	.1045668	5.541486	.8685469	2.542618	3.992183

#1	.0057688	.0059238	1.920021	.0102559	.0289486	.0216731	.1013196
#2	.0057658	.0059998	1.923097	.0092536	.0289536	.0223452	.1072793
#3	.0057704	.0060766	1.919323	.0101371	.0285178	.0227987	.0994244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190228	2.045483	.0389769	.0106064	1.928165	.0376963	.0417674
Stddev	.0002400	.017661	.0002638	.0003375	.004372	.0016308	.0000929
%RSD	1.261792	.8634368	.6767663	3.182526	.2267374	4.326227	.2224253

#1	.0187533	2.047057	.0390270	.0109959	1.927463	.0376100	.0416882
#2	.0191015	2.062304	.0392121	.0104242	1.924187	.0393686	.0418697
#3	.0192136	2.027087	.0386917	.0103991	1.932846	.0361103	.0417443

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.925950	.1045858	.2122433	.0391986	.0391753	.3275669	.0171047
Stddev	.048243	.0002368	.0004955	.0003184	.0005376	.0017667	.0044717
%RSD	2.504896	.2264333	.2334706	.8123056	1.372421	.5393334	26.14317

#1	1.950951	.1045171	.2128082	.0388671	.0397190	.3258289	.0137176
#2	1.870338	.1048494	.2120395	.0392267	.0386439	.3275110	.0221734
#3	1.956561	.1043910	.2118822	.0395021	.0391631	.3293609	.0154231

Sample Name: LLICV01 Acquired: 4/21/2025 11:49:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0203056	.0175219	.0201347
Stddev	.0039581	.0006944	.0000336
%RSD	19.49255	3.963270	.1669606

#1	.0212394	.0183214	.0201139
#2	.0159641	.0171753	.0201167
#3	.0237133	.0170689	.0201735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3432.267	80759.09	12110.51	2244.385	5514.059
Stddev	5.495	86.94	21.21	15.274	6.321
%RSD	.1601014	.1076510	.1751501	.6805555	.1146325

#1	3426.659	80843.37	12121.53	2237.787	5509.266
#2	3432.498	80669.71	12086.06	2233.519	5511.687
#3	3437.642	80764.18	12123.95	2261.849	5521.223

Sample Name: ICB01 Acquired: 4/21/2025 11:53:34 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0016868	-.001111	.0006467	-.000826	.0001650	.0190684	-.002408
Stddev	.0022080	.001508	.0008948	.003977	.0018813	.0056996	.001819
%RSD	130.8967	135.8106	138.3632	481.6495	1140.224	29.89003	75.52448

#1	-.000758	.000611	.0016741	-.003156	-.001779	.0212968	-.002587
#2	.003537	-.001746	.0000380	.003766	.000297	.0125913	-.000506
#3	.002281	-.002197	.0002280	-.003087	.001977	.0233171	-.004130

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	-.000051	-.000406	.0001052	-.000160	-.000012	.0013355
Stddev	.000043	.000044	.009357	.0003068	.000088	.000117	.0006689
%RSD	260.0199	86.42657	2304.994	291.6870	54.99460	1006.201	50.08897

#1	-.000036	-.000003	-.000490	-.000106	-.000175	-.000071	.0005874
#2	.000033	-.000062	-.009720	.000457	-.000240	.000123	.0018760
#3	-.000046	-.000089	.008992	-.000035	-.000066	-.000086	.0015430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001999	-.007217	.0003200	-.000060	-.032432	-.000615	.0001521
Stddev	.0001297	.010544	.0003267	.000251	.004955	.001499	.0002980
%RSD	64.84890	146.0994	102.0973	416.5184	15.27688	243.6265	195.8891

#1	.0001617	-.018662	.0005770	.000114	-.037063	-.002014	.0002202
#2	.0000937	-.005091	.0004306	.000053	-.027208	-.000800	.0004102
#3	.0003444	.002102	-.000048	-.000348	-.033026	.000968	-.000174

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074119	.0048577	.0001694	-.000480	.0010053	.0056299	-.002131
Stddev	.0165740	.0001604	.0003957	.000622	.0007849	.0048535	.000482
%RSD	223.6153	3.302312	233.5983	129.4742	78.07636	86.20973	22.62361

#1	-.011724	.0047159	.0002748	-.001112	.0002743	.0034101	-.002583
#2	.017250	.0050318	-.000268	-.000458	.0018348	.0111964	-.002185
#3	.016709	.0048253	.000502	.000130	.0009068	.0022833	-.001624

Sample Name: ICB01 Acquired: 4/21/2025 11:53:34 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	-.001791	-.002832	-.000035
Stddev	.003935	.001910	.000082
%RSD	219.7749	67.45475	234.3390
#1	.000703	-.000723	-.000002
#2	-.006327	-.003325	-.000128
#3	.000253	-.004446	.000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3469.615	80729.20	12037.28	2293.944	5610.578
Stddev	9.288	100.64	63.38	5.462	14.053
%RSD	.2676906	.1246647	.5264974	.2381188	.2504782
#1	3459.900	80640.10	12076.19	2295.118	5595.243
#2	3470.541	80709.14	11964.15	2298.724	5613.650
#3	3478.406	80838.36	12071.50	2287.990	5622.842

Sample Name: CRI01 Acquired: 4/21/2025 11:57:54 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215736	.0422641	.0126129	.0164241	.0533803	.1009933	.0891997
Stddev	.0032531	.0023407	.0004523	.0018749	.0007546	.0038085	.0008029
%RSD	15.07930	5.538315	3.585623	11.41544	1.413583	3.770990	.9001008

#1	.0211911	.0442204	.0121329	.0182537	.0527012	.0994608	.0893913
#2	.0250011	.0429012	.0126749	.0145070	.0532473	.0981898	.0883183
#3	.0185286	.0396708	.0130310	.0165117	.0541926	.1053293	.0898894

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056907	.0059936	1.917863	.0095150	.0283544	.0220791	.1018625
Stddev	.0000290	.0001404	.009627	.0003687	.0001010	.0002162	.0098009
%RSD	.5100242	2.342303	.5019486	3.874507	.3561490	.9793490	9.621687

#1	.0056782	.0060660	1.926880	.0096043	.0283907	.0220478	.0996967
#2	.0056701	.0058318	1.918985	.0091098	.0282403	.0223093	.0933257
#3	.0057239	.0060831	1.907725	.0098307	.0284322	.0218802	.1125651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191930	2.025087	.0384364	.0102705	1.871338	.0382155	.0408540
Stddev	.0003369	.009629	.0001360	.0004345	.009606	.0023501	.0005594
%RSD	1.755536	.4754865	.3537089	4.230824	.5133214	6.149624	1.369361

#1	.0194068	2.022547	.0384631	.0101310	1.863712	.0409288	.0402462
#2	.0193676	2.016983	.0385571	.0107577	1.868176	.0368168	.0413474
#3	.0188046	2.035732	.0382891	.0099229	1.882127	.0369010	.0409685

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.913171	.1019101	.2104580	.0392906	.0390548	.3282028	.0146437
Stddev	.023324	.0012871	.0006183	.0003979	.0008786	.0117880	.0013826
%RSD	1.219126	1.262975	.2937933	1.012797	2.249707	3.591690	9.441704

#1	1.886980	.1004600	.2105547	.0396029	.0386786	.3155030	.0131683
#2	1.920830	.1029169	.2097971	.0388426	.0384270	.3303107	.0148530
#3	1.931702	.1023536	.2110223	.0394264	.0400589	.3387946	.0159097

Sample Name: CRI01 Acquired: 4/21/2025 11:57:54 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0188569	.0172729	.0197514
Stddev	.0032995	.0012646	.0001412
%RSD	17.49736	7.321284	.7147762
#1	.0192261	.0161543	.0199052
#2	.0219562	.0186451	.0196278
#3	.0153883	.0170194	.0197210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3466.384	82117.79	12068.90	2304.311	5550.018
Stddev	2.909	211.00	28.35	6.558	7.320
%RSD	.0839271	.2569530	.2348712	.2845769	.1318986
#1	3469.391	82233.11	12056.43	2306.817	5558.391
#2	3466.178	82245.99	12101.35	2296.870	5544.824
#3	3463.583	81874.25	12048.93	2309.247	5546.840

Sample Name: ICSA01 Acquired: 4/21/2025 12:02:14 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0053163	.0100600	-.002711	-.005356	-.003094	231.2215
Stddev	.0028443	.0049857	.002183	.001409	.001786	.9317
%RSD	53.50195	49.55985	80.53483	26.29923	57.73651	.4029303
#1	.0084889	.0079316	-.005138	-.004339	-.001990	231.4575
#2	.0029943	.0157567	-.000907	-.004765	-.005155	232.0125
#3	.0044658	.0064918	-.002088	-.006964	-.002137	230.1946
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010830	.0005114	-.002995	220.8729	.0546818	.0005341
Stddev	.0006059	.0000237	.000118	.9222	.0004146	.0002051
%RSD	55.94720	4.627259	3.933235	.4175408	.7582740	38.38777
#1	.0010379	.0005084	-.003122	221.3416	.0550874	.0007376
#2	.0017102	.0004894	-.002891	221.4667	.0546994	.0005373
#3	.0005009	.0005365	-.002971	219.8105	.0542587	.0003276
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143325	99.08071	.0038458	235.9241	.0021263	.0022033
Stddev	.0009222	.91671	.0000370	1.0350	.0002257	.0003775
%RSD	6.434327	.9252163	.9613165	.4386892	10.61615	17.13521
#1	.0138390	99.93964	.0038044	236.3219	.0019241	.0022455
#2	.0153964	98.11549	.0038574	236.7011	.0023699	.0018065
#3	.0137620	99.18700	.0038756	234.7492	.0020849	.0025580
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246321	.0045379	.0025022	.0215407	F .1485466	.0003427
Stddev	.0036777	.0012425	.0006642	.0115035	.0027112	.0006958
%RSD	14.93055	27.37990	26.54336	53.40333	1.825166	203.0091
#1	.0205294	.0057912	.0018574	.0307228	.1509056	-.000125
#2	.0276328	.0033065	.0024649	.0086372	.1455847	.001142
#3	.0257340	.0045161	.0031842	.0252621	.1491495	.000011

Sample Name: ICSA01 Acquired: 4/21/2025 12:02:14 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	-.006470	-.001332	.0238141	-.000102	-.018237	.0032687
Stddev	.002234	.000092	.0027341	.004590	.005391	.0010404
%RSD	34.52650	6.882987	11.48078	4519.109	29.56038	31.83032

#1	-.008241	-.001230	.0217701	-.004751	-.017181	.0044634
#2	-.007208	-.001408	.0269198	.000020	-.013452	.0027807
#3	-.003960	-.001359	.0227525	.004426	-.024078	.0025619

Elem	Sr4077
Units	ppm
Avg	F .0946706
Stddev	.0005774
%RSD	.6098783

#1	.0947232
#2	.0952198
#3	.0940687

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3097.980	71981.44	11829.05	2062.616	4491.077
Stddev	.368	391.28	53.60	10.058	6.224
%RSD	.0118880	.5435849	.4531640	.4876278	.1385934

#1	3097.941	71558.52	11817.79	2051.060	4484.796
#2	3097.633	72330.58	11781.96	2067.398	4491.192
#3	3098.366	72055.22	11887.39	2069.392	4497.243

Sample Name: ICSAB01 Acquired: 4/21/2025 12:06:29 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.1121349	.1074263	.0512577	.0308532	.6262144	231.8218
Stddev	.0036275	.0046427	.0021754	.0050086	.0015635	1.8966
%RSD	3.234923	4.321747	4.243967	16.23357	.2496774	.8181488
#1	.1092604	.1080775	.0503070	.0319450	.6262018	229.6363
#2	.1109336	.1117091	.0497195	.0352259	.6277842	232.7921
#3	.1162106	.1024924	.0537466	.0253888	.6246573	233.0369
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4483318	.4665131	1.019666	217.2585	.5544548	.4942381
Stddev	.0041722	.0027137	.001335	1.7916	.0026290	.0005738
%RSD	.9306093	.5816914	.1308793	.8246448	.4741497	.1160959
#1	.4436993	.4634755	1.018199	215.2016	.5573031	.4935825
#2	.4495022	.4686981	1.019989	218.0954	.5521213	.4944836
#3	.4517938	.4673657	1.020809	218.4786	.5539399	.4946484
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5016376	94.84347	.4520846	234.3618	.9831592	.1820235
Stddev	.0023941	.41037	.0054037	2.1865	.0014204	.0009471
%RSD	.4772616	.4326802	1.195285	.9329535	.1444693	.5203018
#1	.4990947	95.08711	.4458817	231.8395	.9815761	.1831130
#2	.5038482	94.36968	.4546011	235.7183	.9835794	.1815610
#3	.5019699	95.07363	.4557712	235.5277	.9843221	.1813966
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012057	.4543349	1.033300	-.021063	1.006087	1.019097
Stddev	.002261	.0058038	.007268	.040943	.005951	.000807
%RSD	18.75472	1.277430	.7034065	194.3858	.5914566	.0792086
#1	-.013407	.4486945	1.041691	-.067664	.999435	1.019890
#2	-.009446	.4602894	1.028965	-.004655	1.007925	1.018277
#3	-.013318	.4540207	1.029244	.009132	1.010902	1.019124

Sample Name: ICSAB01 Acquired: 4/21/2025 12:06:29 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.9984852	.9234301	F .7872133	F -.001534	F -.018142	F .0038366
Stddev	.0027472	.0055885	.0121631	.003815	.003859	.0005253
%RSD	.2751355	.6051866	1.545087	248.6395	21.26932	13.69064
#1	.9968000	.9171390	.7911729	.002328	-.015875	.0037146
#2	.9970002	.9253319	.7735637	-.001632	-.015953	.0044120
#3	1.001655	.9278196	.7969032	-.005299	-.022598	.0033830

Elem	Sr4077
Units	ppm
Avg	F .0964503
Stddev	.0006591
%RSD	.6833524
#1	.0956897
#2	.0968534
#3	.0968078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3069.679	71910.76	11640.51	2008.274	4490.234
Stddev	9.642	253.06	100.51	10.455	11.484
%RSD	.3141132	.3519037	.8634259	.5205748	.2557623
#1	3080.744	71714.14	11756.45	1998.442	4502.724
#2	3063.072	72196.27	11577.93	2019.256	4480.130
#3	3065.223	71821.88	11587.17	2007.124	4487.848

Sample Name: ICSADLX20 Acquired: 4/21/2025 12:10:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008929	.0002798	.0010626	-.004423	.0005136	11.55276	-.001865
Stddev	.0023177	.0014465	.0004273	.007823	.0015798	.00698	.000682
%RSD	259.5660	516.9367	40.21309	176.8797	307.5863	.0604471	36.54797
#1	.0035016	-.000522	.0014683	-.012065	.0008826	11.55597	-.002458
#2	.0001056	.001950	.0006166	-.004774	.0018762	11.55757	-.002018
#3	-.000929	-.000588	.0011028	.003570	-.001218	11.54475	-.001120
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000373	-.000180	11.39528	.0033854	.0001760	.0010725	4.839728
Stddev	.0000352	.000073	.03957	.0004560	.0001867	.0003530	.016077
%RSD	94.32842	40.46652	.3472429	13.46833	106.0494	32.91847	.3321971
#1	.0000427	-.000159	11.42029	.0037030	.0003213	.0013102	4.851319
#2	.0000694	-.000120	11.41588	.0035903	.0002413	.0006668	4.821373
#3	-.000000	-.000261	11.34966	.0028630	-.000035	.0012404	4.846490
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006170	11.69693	.0006630	-.000069	-.073071	-.001338	-.000447
Stddev	.0001492	.03264	.0004303	.000370	.003716	.000295	.000462
%RSD	24.17617	.2790124	64.89054	533.6554	5.085429	22.05120	103.3666
#1	.0007281	11.71165	.0003300	.000349	-.076394	-.001413	-.000074
#2	.0006754	11.71962	.0005103	-.000201	-.073761	-.001012	-.000964
#3	.0004475	11.65953	.0011488	-.000356	-.069059	-.001588	-.000303
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047331	.0062230	.0002546	-.000996	.0004025	.0038108	-.002341
Stddev	.018140	.0000581	.0003042	.000605	.0002283	.0063032	.002141
%RSD	38.32499	.9342256	119.4671	60.72515	56.73154	165.4036	91.43248
#1	-.042179	.0062174	.0004966	-.001694	.0006602	.0100606	-.001525
#2	-.067490	.0061679	.0003542	-.000623	.0002256	.0039164	-.004770
#3	-.032326	.0062838	-.000087	-.000672	.0003215	-.002545	-.000728

Sample Name: ICSADLX20 Acquired: 4/21/2025 12:10:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001474	-.001706	.0049288
Stddev	.002095	.000724	.0000167
%RSD	142.1392	42.43990	.3393284
#1	.000810	-.002498	.0049131
#2	-.001926	-.001541	.0049464
#3	-.003305	-.001079	.0049270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3369.087	80133.61	12232.38	2220.264	5313.734
Stddev	2.627	166.93	26.21	10.263	4.983
%RSD	.0779781	.2083152	.2142474	.4622461	.0937707
#1	3366.425	80291.56	12218.64	2224.856	5315.142
#2	3369.157	80150.32	12215.90	2227.429	5308.198
#3	3371.678	79958.96	12262.60	2208.506	5317.861

Sample Name: ICSABDLX20 Acquired: 4/21/2025 12:14:48 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061692	.0049874	.0040041	-.001425	.0298368	11.46285	.0189316
Stddev	.0037872	.0030649	.0004508	.002278	.0011623	.02597	.0010372
%RSD	61.38894	61.45228	11.25929	159.8055	3.895510	.2265870	5.478733
#1	.0103175	.0018340	.0044381	-.002745	.0304519	11.46349	.0193026
#2	.0052940	.0051729	.0035381	-.002736	.0284962	11.48850	.0197323
#3	.0028962	.0079553	.0040361	.001205	.0305624	11.43656	.0177599
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244315	.0506204	11.28955	.0278804	.0239577	.0263696	4.630225
Stddev	.0001571	.0001510	.02147	.0003096	.0000506	.0004788	.006117
%RSD	.6431329	.2982543	.1901653	1.110539	.2112147	1.815732	.1321125
#1	.0244981	.0507290	11.26945	.0275253	.0239908	.0269214	4.629844
#2	.0245443	.0504480	11.28704	.0280220	.0238994	.0260633	4.624307
#3	.0242520	.0506843	11.31216	.0280940	.0239827	.0261241	4.636523
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244449	11.66550	.0489899	.0086480	-.065172	.0226852	.0506876
Stddev	.0003488	.02334	.0001580	.0003592	.008606	.0006703	.0007220
%RSD	1.426762	.2000454	.3225128	4.153231	13.20555	2.954656	1.424483
#1	.0244639	11.63985	.0491094	.0083780	-.073295	.0234520	.0506021
#2	.0240870	11.67117	.0490496	.0090557	-.066070	.0222112	.0514486
#3	.0247838	11.68548	.0488108	.0085104	-.056152	.0223922	.0500122
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005563	.0515491	.0514104	.0479189	.0485690	.0431924	-.004163
Stddev	.026621	.0006127	.0002879	.0014425	.0009463	.0108599	.003914
%RSD	478.5395	1.188508	.5600166	3.010202	1.948421	25.14304	94.01522
#1	-.035835	.0508505	.0512600	.0495064	.0484228	.0515379	-.003614
#2	.014198	.0518018	.0517424	.0475618	.0477043	.0471253	-.000553
#3	.004948	.0519950	.0512289	.0466886	.0495799	.0309140	-.008322

Sample Name: ICSABDLX20 Acquired: 4/21/2025 12:14:48 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003368	-.002636	.0049137
Stddev	.003373	.001533	.0000282
%RSD	100.1451	58.17132	.5730875

#1	-.001414	-.003335	.0049342
#2	-.001427	-.003694	.0049254
#3	-.007263	-.000877	.0048816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3373.062	80955.79	11894.13	2271.767	5285.956
Stddev	3.413	83.35	29.95	5.846	4.936
%RSD	.1011764	.1029580	.2518040	.2573510	.0933886

#1	3369.625	81002.07	11893.53	2265.448	5280.400
#2	3373.111	80859.57	11864.48	2272.869	5287.633
#3	3376.450	81005.74	11924.37	2276.985	5289.836

Sample Name: CCV01 Acquired: 4/21/2025 12:19:04 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	4.854815	4.906405	4.856340	4.900751	4.907584	9.673737	9.789394
Stddev	.014727	.010016	.011456	.015538	.011612	.026265	.029621
%RSD	.3033416	.2041515	.2359077	.3170580	.2366097	.2715064	.3025806
#1	4.848318	4.912360	4.844642	4.891829	4.903022	9.686852	9.823220
#2	4.844454	4.894840	4.856841	4.891730	4.898945	9.690860	9.768095
#3	4.871673	4.912013	4.867538	4.918692	4.920784	9.643497	9.776866
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2417042	2.416823	24.22550	.9879420	2.422200	1.235429	5.040327
Stddev	.0002489	.006639	.09328	.0021476	.007555	.003287	.053828
%RSD	.1029901	.2746838	.3850421	.2173770	.3118911	.2660465	1.067954
#1	.2414548	2.409323	24.31683	.9904183	2.413930	1.232096	5.100036
#2	.2419527	2.419202	24.22929	.9868178	2.423932	1.235525	5.025426
#3	.2417052	2.421944	24.13039	.9865899	2.428738	1.238667	4.995518
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.437552	24.01995	2.422492	1.238473	24.92450	2.438856	2.480398
Stddev	.015488	.07189	.006373	.001921	.10601	.006713	.013172
%RSD	.6353862	.2992855	.2630626	.1550759	.4253390	.2752657	.5310395
#1	2.452461	24.10055	2.415220	1.239200	25.01713	2.442401	2.485962
#2	2.438651	23.99684	2.425158	1.239923	24.94749	2.443054	2.465357
#3	2.421544	23.96246	2.427099	1.236295	24.80887	2.431113	2.489874
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.97072	4.806951	4.972865	4.854503	4.870062	4.972512	4.901662
Stddev	.13946	.003912	.007580	.018588	.027224	.014680	.011341
%RSD	.5584842	.0813741	.1524211	.3829039	.5590100	.2952170	.2313689
#1	25.10763	4.802903	4.964687	4.838317	4.898531	4.963265	4.891844
#2	24.97568	4.810710	4.974251	4.850388	4.867371	4.989439	4.899066
#3	24.82885	4.807239	4.979655	4.874804	4.844283	4.964833	4.914075

Sample Name: CCV01 Acquired: 4/21/2025 12:19:04 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	4.790532	4.848211	4.856008
Stddev	.003792	.020509	.029088
%RSD	.0791524	.4230319	.5990152

#1	4.788167	4.869120	4.887607
#2	4.788522	4.847387	4.830347
#3	4.794905	4.828126	4.850071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3342.912	77712.38	11502.19	2228.629	5048.225
Stddev	2.766	306.35	38.03	8.113	5.819
%RSD	.0827337	.3942079	.3306207	.3640525	.1152761

#1	3343.977	77702.61	11507.76	2219.279	5054.133
#2	3344.987	77411.04	11461.68	2232.787	5048.044
#3	3339.773	78023.50	11537.12	2233.820	5042.498

Sample Name: CCB01 Acquired: 4/21/2025 12:23:17 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0006825	.0010459	-.000303	-.002782	-.000558	.0030602	-.002508
Stddev	.0034520	.0012102	.001348	.001736	.001407	.0016030	.000641
%RSD	505.7785	115.7081	445.6535	62.41449	252.0047	52.38264	25.56032

#1	.0004441	.0024141	.000389	-.004372	-.000930	.0021622	-.002579
#2	-.002644	.0006078	-.001856	-.000929	-.001741	.0049108	-.003110
#3	.004248	.0001157	.000560	-.003044	.000997	.0021074	-.001834

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	-.000007	-.006471	-.000106	-.000043	.0004075	-.001716
Stddev	.000033	.000049	.006953	.000142	.000238	.0002669	.003441
%RSD	68.67505	737.6586	107.4588	133.1117	555.9785	65.50381	200.5555

#1	-.000079	-.000061	-.005889	-.000002	.000215	.0004755	-.003280
#2	-.000052	.000010	-.013697	-.000050	-.000089	.0001131	.002229
#3	-.000013	.000032	.000174	-.000268	-.000254	.0006338	-.004096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004172	-.006671	.0002696	.0002871	-.076293	-.000583	-.000757
Stddev	.0004022	.009516	.0002542	.0002595	.004560	.001706	.000195
%RSD	96.40731	142.6424	94.28292	90.39799	5.976436	292.6413	25.80905

#1	.0008722	-.003607	.0000158	.0005812	-.071176	.000627	-.000538
#2	.0001090	.000935	.0002687	.0001902	-.077779	-.002535	-.000915
#3	.0002704	-.017342	.0005242	.0000900	-.079924	.000158	-.000816

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033798	.0057941	.0003663	-.000377	.0009638	.0070152	-.001149
Stddev	.008077	.0004013	.0000513	.000526	.0005150	.0055781	.000902
%RSD	23.89711	6.926345	13.99468	139.6074	53.42718	79.51444	78.45685

#1	-.041498	.0059494	.0004113	-.000970	.0013078	.0032772	-.001801
#2	-.025391	.0060945	.0003105	.000032	.0003718	.0134269	-.000120
#3	-.034507	.0053383	.0003772	-.000192	.0012120	.0043415	-.001527

Sample Name: CCB01 Acquired: 4/21/2025 12:23:17 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	-.000949	-.001578	-.000012
Stddev	.000542	.001528	.000017
%RSD	57.12479	96.83818	136.5893
#1	-.000553	-.001566	-.000008
#2	-.001567	-.003112	.000002
#3	-.000727	-.000056	-.000031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3473.951	82546.13	11954.29	2321.135	5629.148
Stddev	5.786	217.26	14.87	11.056	.057
%RSD	.1665661	.2632015	.1244044	.4763199	.0010110
#1	3480.587	82676.45	11937.41	2319.842	5629.202
#2	3469.961	82295.32	11960.00	2310.783	5629.088
#3	3471.304	82666.62	11965.47	2332.781	5629.154

Sample Name: PB167653BL Acquired: 4/21/2025 12:27:37 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	-.000501	-.000154	.0005434	-.003231	-.000535	-.001964	-.003237
Stddev	.001796	.000332	.0005538	.002580	.000082	.010654	.000830
%RSD	358.2792	214.7473	101.9088	79.83716	15.29487	542.4427	25.64934

#1	-.000214	-.000474	.0001049	-.000366	-.000445	-.001190	-.003201
#2	-.002424	.000189	.0011658	-.003959	-.000605	.008282	-.004085
#3	.001134	-.000178	.0003597	-.005369	-.000554	-.012984	-.002425

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000078	.0000127	.0107886	.0003217	.0000033	.0002750	.0018032
Stddev	.0000439	.0000656	.0069439	.0002785	.0002177	.0003998	.0012745
%RSD	563.1103	517.9305	64.36348	86.57204	6616.714	145.3702	70.67885

#1	.0000562	-.000012	.0147015	.0001716	.0000345	.0002264	.0012549
#2	-.000003	.000087	.0148932	.0006430	.0002038	-.000098	.0032600
#3	-.000030	-.000037	.0027712	.0001504	-.000228	.000697	.0008946

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002007	-.015239	.0000221	.0004365	-.074054	.0013030	-.001129
Stddev	.0004053	.008314	.0001491	.0002602	.005497	.0012533	.000243
%RSD	201.9634	54.55925	675.4994	59.61105	7.422901	96.18015	21.51716

#1	-.000141	-.005646	-.000144	.0005506	-.076697	.0027163	-.000897
#2	.000094	-.019714	.000146	.0001387	-.067735	.0008660	-.001109
#3	.000649	-.020358	.000064	.0006201	-.077731	.0003268	-.001381

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033323	.0030550	.0000202	-.000824	.0016694	.0095179	-.005576
Stddev	.029085	.0001710	.0000727	.000984	.0010394	.0072121	.002660
%RSD	87.28145	5.595891	359.6342	119.4557	62.26473	75.77434	47.70241

#1	-.054362	.0030212	.0000981	-.000398	.0006910	.0095282	-.003924
#2	-.000133	.0029035	.0000085	-.001950	.0015565	.0023007	-.004159
#3	-.045475	.0032404	-.000046	-.000124	.0027606	.0167249	-.008644

Sample Name: PB167653BL Acquired: 4/21/2025 12:27:37 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0004944	-.002310	.0000733
Stddev	.0034872	.001331	.0000341
%RSD	705.3387	57.62603	46.44499

#1	.0042759	-.002291	.0000540
#2	-.002595	-.003651	.0001127
#3	-.000198	-.000989	.0000533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3418.343	79355.81	11034.90	2221.254	5550.514
Stddev	6.443	295.53	24.93	14.516	10.682
%RSD	.1884811	.3724072	.2259254	.6534949	.1924579

#1	3422.273	79601.70	11021.61	2233.288	5545.349
#2	3421.849	79027.95	11063.66	2205.133	5562.797
#3	3410.907	79437.78	11019.43	2225.342	5543.395

Sample Name: PB167653BS Acquired: 4/21/2025 12:31:56 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.8852046	2.197280	1.065235	2.298804	.8749413	2.030431
Stddev	.0033556	.028382	.006524	.014280	.0049395	.008258
%RSD	.3790712	1.291694	.6124447	.6212105	.5645513	.4066997
#1	.8840433	2.186152	1.067876	2.307440	.8762383	2.031733
#2	.8889865	2.229539	1.070024	2.306652	.8791030	2.037961
#3	.8825839	2.176147	1.057804	2.282321	.8694828	2.021600

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1889083	.2139955	.2154207	1.037350	.4306367	.2070094
Stddev	.0008688	.0010043	.0010603	.006138	.0031568	.0011912
%RSD	.4598987	.4692935	.4922091	.5916775	.7330556	.5754401
#1	.1894043	.2151530	.2160838	1.042311	.4326885	.2082249
#2	.1879051	.2133558	.2159806	1.039254	.4322201	.2069591
#3	.1894155	.2134776	.2141978	1.030486	.4270016	.2058441

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3322394	3.029241	.2026445	2.025319	.5236787	.0798233
Stddev	.0012029	.011164	.0007101	.026652	.0026101	.0004194
%RSD	.3620690	.3685408	.3504074	1.315932	.4984112	.5253777
#1	.3329562	3.020549	.2018728	2.029657	.5254972	.0801834
#2	.3329115	3.025343	.2027904	2.049536	.5248508	.0799236
#3	.3308506	3.041832	.2032703	1.996765	.5206880	.0793629

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.984431	.3046284	.2174646	9.748567	.3204942	.4323847
Stddev	.027100	.0012138	.0015524	.048810	.0030488	.0010124
%RSD	.9080316	.3984500	.7138803	.5006886	.9512818	.2341461
#1	2.977064	.3060216	.2185794	9.708134	.3234812	.4334457
#2	3.014452	.3037989	.2181230	9.802788	.3206143	.4322795
#3	2.961776	.3040649	.2156915	9.734779	.3173872	.4314291

Sample Name: PB167653BS Acquired: 4/21/2025 12:31:56 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.7187776	.1994267	F .7067461	6.236450	F -.015931	.2127550
Stddev	.0036088	.0008664	.0017733	.040705	.003452	.0013121
%RSD	.5020771	.4344582	.2509088	.6526914	21.66809	.6166987
#1	.7202704	.1984272	.7077150	6.264333	-.014577	.2129693
#2	.7214005	.1998868	.7078239	6.255277	-.013361	.2139466
#3	.7146619	.1999659	.7046995	6.189740	-.019855	.2113489

Elem	Sr4077
Units	ppm
Avg	.2171101
Stddev	.0003301
%RSD	.1520378
#1	.2167660
#2	.2174241
#3	.2171402

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3353.121	79131.94	11363.34	2226.368	5311.038
Stddev	15.126	549.99	39.00	18.917	24.069
%RSD	.4511131	.6950271	.3431888	.8496691	.4531838
#1	3343.625	78989.12	11328.92	2221.162	5294.169
#2	3345.173	78667.45	11355.39	2210.600	5300.344
#3	3370.565	79739.25	11405.70	2247.343	5338.600

Sample Name: PB167622TB Acquired: 4/21/2025 12:36:00 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0012880	-.000551	.0007355	-.003474	-.000674	.0119066	-.001037
Stddev	.0031640	.000252	.0008961	.002330	.001351	.0102272	.000468
%RSD	245.6439	45.66176	121.8377	67.08714	200.4677	85.89450	45.11908

#1	.0045179	-.000835	.0007311	-.004811	-.001026	.0181690	-.000685
#2	-.001806	-.000355	-.000158	-.004828	-.001813	.0001047	-.000857
#3	.001152	-.000464	.001634	-.000783	.000818	.0174462	-.001568

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.000043	.0174865	.0002572	.0000419	-.000082	.0073783
Stddev	.000010	.000079	.0077863	.0000887	.0001540	.000289	.0017225
%RSD	123.8452	185.1513	44.52773	34.49077	367.5045	354.6589	23.34526

#1	-.000011	.000034	.0085326	.0002832	.0001470	-.000342	.0092028
#2	.000003	-.000124	.0212574	.0001584	-.000135	.000230	.0071522
#3	-.000016	-.000038	.0226694	.0003301	.000114	-.000132	.0057801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002531	.0083422	-.000273	.0001194	289.3098	.0001153	.0005975
Stddev	.0003548	.0013198	.000333	.0004181	.3698	.0005166	.0002521
%RSD	140.1858	15.82106	121.9393	350.1571	.1278161	448.2781	42.18915

#1	.0000451	.0096660	-.000509	.0005835	289.1900	-.000134	.0007459
#2	.0000514	.0070264	.000108	-.000228	289.7246	-.000230	.0007401
#3	.0006627	.0083343	-.000419	.000002	289.0147	.000709	.0003064

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274268	.0001486	.0003093	-.000873	.0008888	.0109021	-.004623
Stddev	.0106310	.0006883	.0001262	.001154	.0009759	.0064467	.002201
%RSD	38.76140	463.0513	40.81871	132.1797	109.8073	59.13239	47.61575

#1	.0188516	.0009315	.0002517	-.001882	.0008569	.0043506	-.002138
#2	.0241072	-.000361	.0004540	.000386	.0018802	.0172386	-.006330
#3	.0393215	-.000124	.0002220	-.001123	-.000071	.0111171	-.005400

Sample Name: PB167622TB Acquired: 4/21/2025 12:36:00 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	-.000308	-.000985	-.000016
Stddev	.000835	.001033	.000051
%RSD	270.7750	104.8930	309.0147
#1	-.000100	.000189	.000042
#2	-.001227	-.001388	-.000045
#3	.000403	-.001755	-.000046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3284.725	75704.49	11943.91	2175.136	4825.320
Stddev	10.182	407.00	97.62	12.050	23.254
%RSD	.3099955	.5376161	.8172932	.5540029	.4819242
#1	3296.416	75494.41	11877.29	2170.913	4849.995
#2	3279.959	75445.46	11898.48	2165.766	4822.153
#3	3277.800	76173.60	12055.96	2188.730	4803.811

Sample Name: Q1814-03 Acquired: 4/21/2025 12:40:30 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	1.936526	.0000485	.0020862	.0204617	.0048487	.0264201
Stddev	.009381	.0011692	.0002344	.0040933	.0014423	.0055467
%RSD	.4844426	2411.934	11.23808	20.00481	29.74598	20.99413
#1	1.943139	-.001224	.0023260	.0229348	.0058959	.0300397
#2	1.940650	.001076	.0020749	.0157369	.0032036	.0200343
#3	1.925789	.000293	.0018575	.0227135	.0054468	.0291862
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0571000	.0000380	-.002609	1.548042	.0080666	.0004302
Stddev	.0008356	.0000173	.000025	.008667	.0002230	.0003718
%RSD	1.463309	45.49161	.9696701	.5598731	2.764910	86.41899
#1	.0562408	.0000356	-.002621	1.556810	.0081435	.0001488
#2	.0579097	.0000220	-.002625	1.539480	.0082410	.0008517
#3	.0571497	.0000564	-.002579	1.547836	.0078153	.0002902
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114205	36.50880	.9541587	.2229782	.0058376	.0011755
Stddev	.0001263	.13722	.0086604	.0036970	.0007381	.0003052
%RSD	1.105484	.3758414	.9076482	1.658001	12.64327	25.96403
#1	.0115467	36.46583	.9562761	.2271804	.0052450	.0008660
#2	.0114206	36.66236	.9615640	.2202258	.0056034	.0011844
#3	.0112942	36.39822	.9446359	.2215286	.0066643	.0014762
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.714088	-.000535	.1065164	.5227420	.1364362	.0007354
Stddev	.013232	.001940	.0011083	.0162715	.0013244	.0002034
%RSD	.2806808	362.9195	1.040542	3.112718	.9706865	27.65104
#1	4.726832	-.002774	.1055830	.5317925	.1364721	.0008128
#2	4.715016	.000523	.1077414	.5324760	.1377422	.0005047
#3	4.700417	.000647	.1062249	.5039574	.1350942	.0008887

Sample Name: Q1814-03 Acquired: 4/21/2025 12:40:30 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0078623	.0007665	.5664984	F 18.31236	5.839403	.0478743
Stddev	.0004617	.0003321	.0024443	.10648	.042635	.0003141
%RSD	5.872903	43.32351	.4314807	.5814788	.7301220	.6560318
#1	.0083671	.0005687	.5692401	18.40464	5.844410	.0479011
#2	.0077586	.0005809	.5645472	18.33660	5.879313	.0475477
#3	.0074612	.0011498	.5657077	18.19585	5.794486	.0481741

Elem	Sr4077
Units	ppm
Avg	.0054044
Stddev	.0000331
%RSD	.6117799
#1	.0053685
#2	.0054337
#3	.0054110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3304.914	78983.18	12168.00	2184.444	5551.059
Stddev	8.163	311.77	46.13	19.776	20.932
%RSD	.2469955	.3947305	.3790886	.9052989	.3770745
#1	3306.599	79222.72	12175.08	2205.450	5553.785
#2	3296.039	79096.14	12118.74	2181.694	5528.898
#3	3312.103	78630.67	12210.17	2166.187	5570.494

Sample Name: Q1814-03DUP Acquired: 4/21/2025 12:44:44 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	1.948517	-.000320	.0016509	.0196937	.0034331	.0240826
Stddev	.006188	.001594	.0013184	.0023739	.0015495	.0100768
%RSD	.3175906	497.4181	79.86355	12.05434	45.13428	41.84245

#1	1.943058	.001481	.0015707	.0183798	.0017166	.0253786
#2	1.955240	-.001548	.0030075	.0182671	.0047287	.0334487
#3	1.947253	-.000895	.0003743	.0224341	.0038539	.0134206

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0565017	.0000466	-.002478	1.491589	.0066906	.0003665
Stddev	.0004238	.0000285	.000036	.004078	.0003622	.0002251
%RSD	.7501220	61.15849	1.442166	.2734255	5.413262	61.42328

#1	.0562031	.0000442	-.002442	1.487721	.0066427	.0005887
#2	.0569868	.0000762	-.002479	1.491195	.0070743	.0001386
#3	.0563151	.0000193	-.002513	1.495850	.0063547	.0003723

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114733	35.62236	.9331232	.2276370	.0051403	.0009708
Stddev	.0004398	.15926	.0014137	.0160575	.0002737	.0002831
%RSD	3.833093	.4470725	.1514992	7.053978	5.325390	29.16247

#1	.0119809	35.58219	.9318988	.2145642	.0053845	.0009482
#2	.0112061	35.48703	.9328004	.2227862	.0051920	.0006997
#3	.0112330	35.79785	.9346703	.2455606	.0048444	.0012646

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.582994	-.000066	.1024406	.4796835	.1340797	.0006437
Stddev	.011125	.001277	.0003613	.0245436	.0011924	.0002980
%RSD	.2427552	1938.885	.3527131	5.116630	.8893513	46.29546

#1	4.589154	.001272	.1024118	.5057662	.1328807	.0009871
#2	4.589676	-.000199	.1028154	.4570421	.1340929	.0004530
#3	4.570151	-.001271	.1020944	.4762423	.1352655	.0004911

Sample Name: Q1814-03DUP Acquired: 4/21/2025 12:44:44 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0081222	.0010295	.5571438	F 18.35971	5.747119	.0486318
Stddev	.0001234	.0004085	.0082622	.06787	.021390	.0009275
%RSD	1.519160	39.67947	1.482962	.3696426	.3721840	1.907119
#1	.0082614	.0012343	.5572882	18.30776	5.768451	.0492759
#2	.0080261	.0005591	.5653329	18.43650	5.747233	.0475688
#3	.0080791	.0012950	.5488103	18.33489	5.725672	.0490507

Elem	Sr4077
Units	ppm
Avg	.0053925
Stddev	.0000332
%RSD	.6154707
#1	.0053768
#2	.0053702
#3	.0054307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3287.081	79355.36	12065.17	2178.523	5541.294
Stddev	6.737	207.19	35.48	5.051	8.081
%RSD	.2049446	.2610884	.2940999	.2318379	.1458374
#1	3282.860	79437.50	12080.00	2182.454	5532.435
#2	3283.532	79119.70	12024.68	2172.827	5543.185
#3	3294.850	79508.89	12090.84	2180.289	5548.262

Sample Name: Q1814-03LX5 Acquired: 4/21/2025 12:48:58 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.3806381	.0003242	.0022444	.0043320	.0030125	.0070986	.0083934
Stddev	.0077349	.0007320	.0003500	.0023908	.0006846	.0039957	.0009206
%RSD	2.032081	225.8187	15.59568	55.19058	22.72416	56.28915	10.96796

#1	.3895696	.0007474	.0023885	.0070758	.0031754	.0086626	.0085465
#2	.3761917	-.000521	.0018453	.0032239	.0022612	.0100757	.0092277
#3	.3761531	.000746	.0024994	.0026962	.0036010	.0025574	.0074058

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	-.000481	.3084328	.0016299	.0000255	.0022092	7.250179
Stddev	.000010	.000108	.0036198	.0003709	.0001270	.0002322	.017409
%RSD	92.49944	22.38856	1.173606	22.75807	498.1880	10.51146	.2401157

#1	-.000018	-.000363	.3042813	.0012328	-.000052	.0022834	7.268257
#2	.000001	-.000508	.3100880	.0019675	.000172	.0019490	7.233527
#3	-.000014	-.000573	.3109290	.0016892	-.000043	.0023953	7.248753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1888794	.0376259	.0011909	.0003469	.9114490	-.002145	.0220173
Stddev	.0012161	.0094325	.0001766	.0004785	.0103977	.000520	.0005147
%RSD	.6438483	25.06913	14.83146	137.9189	1.140783	24.22876	2.337724

#1	.1874752	.0283460	.0010291	.0002718	.9231522	-.001822	.0224741
#2	.1895834	.0472039	.0013793	-.000090	.9079185	-.001869	.0221181
#3	.1895796	.0373277	.0011641	.000859	.9032762	-.002745	.0214597

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0831030	.0260357	.0003801	.0010460	.0010742	.1216632	3.928127
Stddev	.0133825	.0007407	.0002058	.0003130	.0012667	.0050644	.017825
%RSD	16.10348	2.845076	54.14453	29.92625	117.9146	4.162680	.4537817

#1	.0676962	.0257451	.0006055	.0009147	.0007339	.1191338	3.944996
#2	.0918369	.0268777	.0003324	.0014033	.0024764	.1274941	3.929906
#3	.0897761	.0254844	.0002023	.0008200	.0000125	.1183616	3.909480

Sample Name: Q1814-03LX5 Acquired: 4/21/2025 12:48:58 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.350595	.0087244	.0010889
Stddev	.007458	.0006698	.0000498
%RSD	.5522065	7.677256	4.576303
#1	1.359089	.0088532	.0011465
#2	1.347578	.0079996	.0010599
#3	1.345119	.0093205	.0010604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3343.915	78484.75	12010.65	2165.707	5435.745
Stddev	17.841	670.39	38.48	13.176	20.322
%RSD	.5335402	.8541634	.3203995	.6083760	.3738510
#1	3325.448	77712.08	12054.89	2153.944	5412.737
#2	3345.242	78830.29	11992.11	2163.232	5443.261
#3	3361.056	78911.87	11984.94	2179.944	5451.239

Sample Name: Q1814-03MS Acquired: 4/21/2025 12:53:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	2.999173	2.110244	1.038518	2.815835	.8253720	2.197793
Stddev	.007882	.008656	.003096	.012327	.0061384	.012794
%RSD	.2628032	.4101886	.2980926	.4377869	.7437142	.5821210

#1	3.006452	2.100587	1.039972	2.818880	.8291595	2.212382
#2	3.000265	2.117304	1.040619	2.826354	.8286667	2.188489
#3	2.990802	2.112841	1.034963	2.802270	.8182896	2.192507

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2694234	.1968480	.2161946	2.543897	.4795711	.2174241
Stddev	.0012965	.0005370	.0006725	.011450	.0014060	.0015348
%RSD	.4812033	.2728124	.3110661	.4501074	.2931827	.7059193

#1	.2705472	.1972489	.2163603	2.554340	.4779764	.2182858
#2	.2697180	.1970572	.2167688	2.531653	.4801046	.2183345
#3	.2680050	.1962378	.2154547	2.545697	.4806323	.2156521

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3611111	39.16359	1.134775	2.336943	.5483360	.0826513
Stddev	.0016238	.16863	.003908	.021852	.0023444	.0001952
%RSD	.4496740	.4305688	.3444055	.9350591	.4275526	.2361646

#1	.3623997	39.35687	1.137890	2.325297	.5492638	.0828766
#2	.3616463	39.04655	1.136045	2.362151	.5500747	.0825432
#3	.3592872	39.08736	1.130390	2.323381	.5456697	.0825341

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.040346	.3354357	.3260151	11.85881	.4161455	.4410543
Stddev	.020070	.0014937	.0013787	.03746	.0007175	.0013391
%RSD	.2496172	.4453101	.4229031	.3158413	.1724276	.3036133

#1	8.048214	.3371045	.3244349	11.89801	.4168282	.4424883
#2	8.017534	.3342237	.3266375	11.82339	.4162110	.4408382
#3	8.055290	.3349789	.3269729	11.85504	.4153975	.4398364

Sample Name: Q1814-03MS Acquired: 4/21/2025 12:53:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.6486292	.1955930	1.304507	F 24.49293	5.866380	.2800208
Stddev	.0021928	.0002856	.006855	.08326	.027927	.0015295
%RSD	.3380683	.1460038	.5254524	.3399512	.4760549	.5462007
#1	.6488212	.1957904	1.299480	24.51033	5.860769	.2797118
#2	.6507198	.1952656	1.301726	24.56612	5.896686	.2816812
#3	.6463467	.1957230	1.312315	24.40234	5.841684	.2786694

Elem	Sr4077
Units	ppm
Avg	.2435194
Stddev	.0004080
%RSD	.1675508
#1	.2434383
#2	.2431580
#3	.2439619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3186.827	78544.02	12069.19	2133.891	5290.073
Stddev	10.374	51.05	22.74	12.021	17.815
%RSD	.3255172	.0649921	.1883918	.5633585	.3367722
#1	3181.650	78531.45	12058.76	2139.598	5290.289
#2	3180.060	78600.18	12053.54	2141.996	5272.150
#3	3198.770	78500.43	12095.28	2120.079	5307.779

Sample Name: Q1814-03MSD Acquired: 4/21/2025 12:57:17 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	2.776419	1.804811	.8880354	2.368783	.8116041	1.931834
Stddev	.010450	.027265	.0063838	.013577	.0035831	.000589
%RSD	.3763907	1.510691	.7188682	.5731682	.4414849	.0304997

#1	2.785537	1.830824	.8918177	2.381668	.8128764	1.932413
#2	2.778706	1.807162	.8916236	2.370076	.8143775	1.931235
#3	2.765015	1.776446	.8806649	2.354606	.8075585	1.931854

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2381711	.1818823	.1843150	2.380026	.4076542	.1850200
Stddev	.0002073	.0009961	.0009872	.004990	.0009588	.0010533
%RSD	.0870223	.5476639	.5356110	.2096426	.2351919	.5692692

#1	.2383537	.1829197	.1847611	2.385774	.4077583	.1857507
#2	.2382137	.1817940	.1850005	2.377491	.4085567	.1854966
#3	.2379458	.1809333	.1831835	2.376813	.4066476	.1838127

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3117810	34.78410	1.109191	2.084059	.4661974	.0691285
Stddev	.0012123	.17982	.004233	.008164	.0031185	.0003350
%RSD	.3888168	.5169550	.3816098	.3917460	.6689160	.4846122

#1	.3116824	34.57710	1.114036	2.089849	.4683159	.0688189
#2	.3130395	34.90171	1.106213	2.087607	.4676597	.0694842
#3	.3106210	34.87347	1.107323	2.074721	.4626165	.0690824

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.791468	.2896417	.2876916	9.313961	.3907404	.4417606
Stddev	.037923	.0012924	.0013083	.039800	.0012172	.0022148
%RSD	.5583912	.4461933	.4547417	.4273168	.3115135	.5013479

#1	6.748550	.2893471	.2862528	9.269002	.3916262	.4427020
#2	6.805398	.2910559	.2888096	9.328188	.3912425	.4433492
#3	6.820456	.2885220	.2880124	9.344692	.3893524	.4392307

Sample Name: Q1814-03MSD Acquired: 4/21/2025 12:57:17 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.6376617	.1964189	1.165654	F 22.87101	5.570079	.2518683
Stddev	.0034233	.0002766	.021090	.15232	.046375	.0019483
%RSD	.5368554	.1408465	1.809247	.6660095	.8325806	.7735301
#1	.6402799	.1967069	1.145037	22.97126	5.592440	.2516842
#2	.6389174	.1963946	1.164737	22.94604	5.601038	.2539021
#3	.6337879	.1961553	1.187187	22.69573	5.516760	.2500186

Elem	Sr4077
Units	ppm
Avg	.2109386
Stddev	.0004457
%RSD	.2112791
#1	.2113832
#2	.2104919
#3	.2109406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3289.641	82879.74	11323.19	2218.303	5494.681
Stddev	15.144	226.98	84.61	20.069	26.839
%RSD	.4603540	.2738680	.7471944	.9046977	.4884470
#1	3288.116	82805.07	11235.44	2240.941	5487.339
#2	3275.317	82699.50	11329.88	2202.694	5472.278
#3	3305.489	83134.65	11404.25	2211.274	5524.427

Sample Name: Q1814-03A Acquired: 4/21/2025 13:01:18 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	2.804551	1.789666	.8744337	2.343745	.8154390	1.832669
Stddev	.011354	.013486	.0042285	.017920	.0014747	.007223
%RSD	.4048401	.7535497	.4835701	.7645829	.1808527	.3941071
#1	2.808719	1.800938	.8739537	2.352342	.8155414	1.839454
#2	2.813232	1.793335	.8788817	2.355746	.8168598	1.825076
#3	2.791702	1.774725	.8704656	2.323146	.8139157	1.833476
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2432291	.1587183	.1809269	2.301520	.4017851	.1825730
Stddev	.0006316	.0003568	.0005263	.013182	.0010151	.0007595
%RSD	.2596857	.2247988	.2908889	.5727551	.2526586	.4160115
#1	.2439376	.1585576	.1809897	2.306871	.4029358	.1826955
#2	.2427249	.1584702	.1814190	2.311185	.4010160	.1832638
#3	.2430247	.1591272	.1803721	2.286504	.4014036	.1817597
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3033149	40.28482	1.095996	1.983106	.4624252	.0698339
Stddev	.0005596	.28381	.003232	.022324	.0015749	.0002485
%RSD	.1844915	.7045084	.2948977	1.125718	.3405681	.3557835
#1	.3031145	40.56453	1.099256	1.970438	.4615822	.0696046
#2	.3039471	40.29284	1.095939	2.008883	.4642421	.0697992
#3	.3028832	39.99708	1.092793	1.969998	.4614512	.0700979
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.667961	.2853945	.2859644	10.52098	.3604766	.4379867
Stddev	.042105	.0017167	.0005484	.02914	.0008790	.0012898
%RSD	.5491000	.6015037	.1917675	.2769356	.2438472	.2944758
#1	7.713019	.2872138	.2864809	10.54679	.3613284	.4369122
#2	7.661248	.2838033	.2860234	10.52677	.3605285	.4394170
#3	7.629616	.2851665	.2853889	10.48938	.3595727	.4376308

Sample Name: Q1814-03A Acquired: 4/21/2025 13:01:18 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.6444276	.1958548	1.331040	F 23.70856	5.764697	.2428398
Stddev	.0045801	.0005868	.014090	.09453	.025148	.0009051
%RSD	.7107194	.2996297	1.058549	.3987115	.4362337	.3727070
#1	.6429931	.1952449	1.347262	23.72313	5.773510	.2433389
#2	.6495532	.1964154	1.323998	23.79496	5.784251	.2433855
#3	.6407364	.1959041	1.321860	23.60760	5.736329	.2417950

Elem	Sr4077
Units	ppm
Avg	.2014220
Stddev	.0004358
%RSD	.2163645
#1	.2011031
#2	.2012443
#3	.2019186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3209.353	79553.37	12716.06	2179.552	5306.082
Stddev	10.767	250.73	43.24	8.926	21.296
%RSD	.3355010	.3151751	.3400613	.4095472	.4013477
#1	3215.993	79297.18	12726.33	2171.257	5313.571
#2	3196.930	79798.26	12753.24	2188.998	5282.053
#3	3215.137	79564.68	12668.61	2178.400	5322.622

Sample Name: PB167654BL Acquired: 4/21/2025 13:05:20 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	-.000314	-.002031	.0019517	.0021974	.0013817	.0100821	-.000538
Stddev	.002174	.001275	.0008030	.0043555	.0012810	.0060996	.000683
%RSD	692.7357	62.77605	41.14501	198.2107	92.70822	60.49978	126.8720

#1	.002012	-.002173	.0018937	.0067924	.0028609	.0052782	-.001266
#2	-.002294	-.000691	.0011792	.0016706	.0006420	.0169447	-.000437
#3	-.000660	-.003229	.0027821	-.001871	.0006423	.0080233	.000088

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000043	-.000085	-.001102	-.000112	.0000576	.0001539	.0008567
Stddev	.0000350	.000111	.010735	.000420	.0002078	.0006247	.0043019
%RSD	816.8555	130.7792	974.2915	375.2434	360.6007	406.0282	502.1237

#1	.0000447	-.000213	-.005494	.000063	-.000170	.0003918	-.002808
#2	-.000014	-.000007	.011132	-.000591	.000237	-.000555	-.000215
#3	-.000018	-.000036	-.008943	.000193	.000106	.000625	.005593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005452	-.010076	.0004009	.0001771	-.045655	-.000710	-.000753
Stddev	.0003652	.003374	.0001855	.0001800	.011345	.000641	.000092
%RSD	66.98431	33.48738	46.27648	101.6251	24.84904	90.35291	12.16203

#1	.0001290	-.013893	.0004149	.0000839	-.033123	-.000267	-.000836
#2	.0008123	-.008846	.0002088	.0000629	-.048615	-.000418	-.000655
#3	.0006944	-.007489	.0005790	.0003847	-.055226	-.001445	-.000769

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006585	-.002739	.0001370	.0000945	.0003796	.0084937	.0045216
Stddev	.0326206	.000418	.0003300	.0005062	.0006627	.0080877	.0045172
%RSD	4953.679	15.25850	240.8708	535.5566	174.6046	95.22021	99.90190

#1	-.033694	-.002582	.0002695	-.000487	-.000363	.0050583	.0058711
#2	.004454	-.002423	.0003801	.000336	.000910	.0177321	.0082103
#3	.031216	-.003213	-.000239	.000435	.000592	.0026908	-.000517

Sample Name: PB167654BL Acquired: 4/21/2025 13:05:20 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0037423	-.000948	-.000016
Stddev	.0021801	.001229	.000052
%RSD	58.25608	129.5912	314.2949
#1	.0050725	-.002355	-.000021
#2	.0012263	-.000084	.000037
#3	.0049281	-.000405	-.000065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3370.072	78738.09	12142.09	2247.915	5320.259
Stddev	11.900	905.25	38.11	23.290	36.071
%RSD	.3531217	1.149698	.3139070	1.036073	.6779983
#1	3356.769	78112.11	12123.25	2234.886	5281.179
#2	3373.744	78326.11	12117.06	2234.054	5327.319
#3	3379.705	79776.06	12185.95	2274.803	5352.278

Sample Name: CCV02 Acquired: 4/21/2025 13:09:41 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.981668	4.883029	4.928081	5.008019	5.021636	9.632954
Stddev	.008787	.017980	.003276	.014883	.020827	.043097
%RSD	.1763772	.3682061	.0664691	.2971836	.4147504	.4473899

#1	4.973323	4.897041	4.925092	4.995620	5.010574	9.601837
#2	4.980844	4.889290	4.927567	5.003914	5.008674	9.682144
#3	4.990838	4.862756	4.931583	5.024524	5.045660	9.614879

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.573780	.2282785	2.471485	24.08871	1.014775	2.465657
Stddev	.087323	.0007050	.001112	.14880	.003974	.000922
%RSD	.9121106	.3088168	.0449809	.6177122	.3916607	.0373734

#1	9.657734	.2287389	2.472768	23.99161	1.016287	2.464823
#2	9.580168	.2286296	2.470868	24.26002	1.010266	2.465500
#3	9.483438	.2274669	2.470818	24.01451	1.017772	2.466646

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.260359	5.218647	2.377720	24.04417	2.473308	1.235237
Stddev	.002568	.036155	.016372	.13629	.002388	.003816
%RSD	.2037221	.6927950	.6885771	.5668455	.0965421	.3089466

#1	1.259724	5.189836	2.370398	24.02384	2.473008	1.237678
#2	1.258168	5.259217	2.396476	24.18949	2.471084	1.230839
#3	1.263184	5.206887	2.366287	23.91919	2.475831	1.237194

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.16328	2.435804	2.491363	25.88168	F 4.471363	5.057521
Stddev	.11172	.015529	.003214	.10404	.015319	.010438
%RSD	.4270130	.6375414	.1290084	.4019643	.3425929	.2063785

#1	26.04008	2.423854	2.490124	25.76171	4.480198	5.055765
#2	26.19174	2.453357	2.488953	25.94700	4.480217	5.048072
#3	26.25802	2.430201	2.495012	25.93633	4.453675	5.068725

Sample Name: CCV02 Acquired: 4/21/2025 13:09:41 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.944516	4.826040	5.268938	4.952557	4.867005	4.711483
Stddev	.001548	.029783	.052855	.014387	.006367	.026446
%RSD	.0313071	.6171275	1.003138	.2905057	.1308238	.5613020

#1	4.942755	4.805571	5.211069	4.964204	4.872179	4.699468
#2	4.945664	4.860207	5.281079	4.956992	4.859895	4.741803
#3	4.945129	4.812341	5.314666	4.936474	4.868942	4.693178

Elem	Sr4077
Units	ppm
Avg	4.972192
Stddev	.038505
%RSD	.7744164

#1	4.995176
#2	4.993662
#3	4.927739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3271.849	76338.21	11976.68	2130.862	4944.697
Stddev	1.177	186.90	44.22	5.920	8.867
%RSD	.0359845	.2448378	.3692039	.2778214	.1793290

#1	3270.510	76198.93	11939.31	2129.695	4940.424
#2	3272.311	76550.62	11965.24	2137.279	4938.775
#3	3272.725	76265.08	12025.50	2125.613	4954.892

Sample Name: CCB02 Acquired: 4/21/2025 13:13:53 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0003417	.0001786	.0021288	.0025445	.0001751	.0080363	-.001779
Stddev	.0013804	.0018324	.0020643	.0028371	.0014436	.0063296	.001117
%RSD	403.9878	1025.775	96.96711	111.4991	824.2600	78.76281	62.77630

#1	-.000996	.0022286	.0042382	.0041843	-.000586	.0042838	-.000691
#2	.001762	-.000393	.0001128	.0041806	.001840	.0153442	-.002923
#3	.000259	-.001300	.0020355	-.000731	-.000729	.0044808	-.001724

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0000285	.0013004	.0001581	-.000165	-.000146	.0038805
Stddev	.000061	.0000278	.0071780	.0005663	.000040	.000210	.0043775
%RSD	1565.774	97.74848	551.9954	358.1511	23.99959	143.9063	112.8083

#1	.000065	.0000479	.0033895	-.000464	-.000169	-.000090	.0087154
#2	-.000026	-.000003	.0072020	.000644	-.000123	-.000378	.0027399
#3	-.000050	.000041	-.006690	.000294	-.000202	.000030	.0001862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003111	.0051578	.0002720	-.000003	-.056368	-.000532	-.001228
Stddev	.0003592	.0136633	.0003284	.000137	.015165	.001811	.000249
%RSD	115.4602	264.9055	120.7656	4204.060	26.90344	340.1306	20.26217

#1	.0002880	-.005786	.0004835	-.000005	-.050440	-.002268	-.001313
#2	-.000036	.020471	.0004388	.000134	-.045062	-.000674	-.001424
#3	.000681	.000789	-.000106	-.000139	-.073601	.001345	-.000948

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043681	.0047152	.0006562	-.000525	.0013394	.0114746	.0009236
Stddev	.019603	.0002896	.0000936	.000060	.0003971	.0030643	.0015248
%RSD	44.87874	6.142341	14.25930	11.43689	29.64494	26.70485	165.0958

#1	-.064657	.0043874	.0007353	-.000457	.0012557	.0080237	.0011449
#2	-.040560	.0049366	.0005529	-.000546	.0017717	.0138770	.0023257
#3	-.025824	.0048215	.0006804	-.000571	.0009909	.0125232	-.000700

Sample Name: CCB02 Acquired: 4/21/2025 13:13:53 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0011143	.0009623	.0001147
Stddev	.0075847	.0007611	.0000616
%RSD	680.6815	79.09693	53.65758
#1	-.007429	.0006342	.0001624
#2	.003717	.0004202	.0000452
#3	.007055	.0018324	.0001365

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3425.303	80531.38	11828.74	2253.350	5525.772
Stddev	60.761	774.66	23.11	33.947	95.669
%RSD	1.773888	.9619326	.1953302	1.506508	1.731331
#1	3468.135	80131.25	11829.23	2225.272	5596.040
#2	3355.762	80038.60	11805.40	2243.700	5416.818
#3	3452.011	81424.27	11851.60	2291.076	5564.458

Sample Name: PB167654BS Acquired: 4/21/2025 13:18:14 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.8270968	2.067234	1.011179	2.117980	.8528052	1.940538
Stddev	.0051531	.008438	.002481	.004090	.0017508	.004695
%RSD	.6230309	.4081793	.2453382	.1931306	.2053015	.2419683
#1	.8322651	2.065635	1.008748	2.118671	.8508097	1.944907
#2	.8270661	2.076358	1.011083	2.121681	.8535223	1.935573
#3	.8219591	2.059710	1.013707	2.113588	.8540837	1.941135
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1853927	.1995483	.2062355	.9973654	.4151602	.1973584
Stddev	.0004606	.0004651	.0005001	.0050553	.0019397	.0006383
%RSD	.2484509	.2330918	.2424765	.5068612	.4672182	.3234037
#1	.1849128	.2000852	.2057649	.9915621	.4163549	.1966865
#2	.1858312	.1992677	.2061809	.9997223	.4129221	.1974321
#3	.1854341	.1992919	.2067606	1.000812	.4162035	.1979567
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3140887	2.996687	.1960603	1.959049	.4999246	.0756992
Stddev	.0008106	.037807	.0018567	.012649	.0013763	.0010205
%RSD	.2580896	1.261643	.9470103	.6456610	.2752938	1.348063
#1	.3133332	3.003562	.1969983	1.970957	.4984971	.0768434
#2	.3139879	2.955914	.1939218	1.945771	.5000336	.0748833
#3	.3149450	3.030585	.1972610	1.960417	.5012431	.0753710
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.890554	.2927443	.2057700	9.532433	.2961184	.4313454
Stddev	.028259	.0014107	.0018119	.076904	.0006628	.0002808
%RSD	.9776361	.4819017	.8805258	.8067566	.2238199	.0651033
#1	2.906332	.2928304	.2073404	9.544479	.2963230	.4314079
#2	2.857929	.2941100	.2037877	9.450218	.2966547	.4315897
#3	2.907401	.2912925	.2061821	9.602603	.2953774	.4310386

Sample Name: PB167654BS Acquired: 4/21/2025 13:18:14 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.7139475	.2008304	F .7252737	5.847704	F -.012649	.2029754
Stddev	.0031911	.0015656	.0064506	.009764	.002386	.0011259
%RSD	.4469677	.7795830	.8894069	.1669753	18.86442	.5547221
#1	.7115983	.2001735	.7200845	5.839177	-.014865	.2034122
#2	.7126637	.1997002	.7232406	5.845580	-.010123	.2038175
#3	.7175806	.2026174	.7324959	5.858356	-.012959	.2016965

Elem	Sr4077
Units	ppm
Avg	.2061846
Stddev	.0006743
%RSD	.3270314
#1	.2064734
#2	.2054140
#3	.2066664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3439.128	80108.18	11694.86	2268.265	5433.661
Stddev	4.820	358.25	19.98	13.583	7.727
%RSD	.1401508	.4472073	.1708224	.5988467	.1422101
#1	3434.226	79756.16	11688.64	2252.688	5432.576
#2	3443.862	80472.35	11678.74	2277.645	5441.873
#3	3439.297	80096.01	11717.21	2274.462	5426.534

Sample Name: Q1768-05 Acquired: 4/21/2025 13:22:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	-.006352	-.004646	.0996698	.0000316	.0040965	.1319616	.3264574
Stddev	.002726	.002459	.0001384	.0013092	.0012129	.0075242	.0016507
%RSD	42.92158	52.92307	.1388409	4145.942	29.60892	5.701851	.5056415
#1	-.004870	-.005841	.0997836	-.000368	.0026981	.1295081	.3276892
#2	-.004688	-.001818	.0995158	-.001031	.0047274	.1259703	.3245818
#3	-.009498	-.006280	.0997102	.001494	.0048639	.1404063	.3271012
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	.0011695	9.040349	.0005231	.0019518	.0298175	.4025856
Stddev	.000018	.0001763	.025671	.0002108	.0002103	.0003959	.0110067
%RSD	22.95607	15.07596	.2839639	40.30241	10.77448	1.327644	2.734004
#1	-.000085	.0009831	9.060738	.0007557	.0017159	.0297686	.3899082
#2	-.000058	.0013336	9.011520	.0003445	.0020196	.0302355	.4097054
#3	-.000092	.0011917	9.048789	.0004692	.0021198	.0294483	.4081432
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1662622	1.386513	.0081375	.0000559	310.6081	-.000767	7.308544
Stddev	.0006962	.008264	.0002789	.0001027	1.7536	.000501	.012588
%RSD	.4187552	.5960227	3.426970	183.7403	.5645787	65.30508	.1722308
#1	.1657180	1.391364	.0084063	-.000063	312.6303	-.000496	7.321982
#2	.1660219	1.391205	.0078496	.000114	309.6873	-.000460	7.306620
#3	.1670468	1.376971	.0081566	.000117	309.5067	-.001345	7.297028
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.512840	.1131393	-.000826	.0000199	.0030549	.9265376	.0692854
Stddev	.029397	.0025907	.000040	.0001583	.0004043	.0132113	.0011806
%RSD	1.943198	2.289839	4.865757	795.9094	13.23507	1.425878	1.703978
#1	1.520489	.1161134	-.000780	-.000125	.0034930	.9416547	.0700822
#2	1.480374	.1119315	-.000855	-.000004	.0029754	.9207523	.0679290
#3	1.537657	.1113731	-.000844	.000189	.0026962	.9172059	.0698449

Sample Name: Q1768-05 Acquired: 4/21/2025 13:22:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.8651565	-.005207	.0526208
Stddev	.0026621	.000947	.0001280
%RSD	.3077002	18.19153	.2431689
#1	.8627653	-.005210	.0527236
#2	.8646794	-.004258	.0526612
#3	.8680249	-.006152	.0524775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3284.185	76938.27	12075.54	2159.813	4942.900
Stddev	4.601	100.01	51.24	6.352	12.848
%RSD	.1401010	.1299813	.4243277	.2940935	.2599291
#1	3284.737	77020.65	12043.11	2164.337	4941.609
#2	3288.485	76827.00	12048.90	2152.551	4956.345
#3	3279.333	76967.17	12134.61	2162.551	4930.746

Sample Name: Q1825-03 Acquired: 4/21/2025 13:26:40 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	-.005260	-.002703	.0218363	.0028550	.0020007	.0465742	.1549054
Stddev	.005974	.001137	.0002354	.0049346	.0018347	.0019316	.0005807
%RSD	113.5740	42.07968	1.078051	172.8394	91.70173	4.147343	.3748603

#1	-.001898	-.002445	.0216685	-.002721	.0030461	.0451052	.1547859
#2	-.012157	-.001717	.0221054	.004626	.0030739	.0487622	.1543937
#3	-.001725	-.003948	.0217349	.006659	-.000118	.0458553	.1555365

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	.0000765	11.21668	.0000007	-.000332	.0133071	.0293415
Stddev	.000008	.0000286	.02992	.0001760	.000233	.0002890	.0010048
%RSD	7.411629	37.39488	.2667780	27126.24	70.15931	2.171899	3.424559

#1	-.000116	.0000437	11.21019	.0000965	-.000455	.0133902	.0286032
#2	-.000101	.0000966	11.19053	-.000202	-.000063	.0135455	.0289356
#3	-.000105	.0000891	11.24931	.000108	-.000478	.0129856	.0304858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0790161	1.341198	.0014823	-.000032	338.6288	-.001288	.0788595
Stddev	.0005665	.007517	.0003804	.000214	1.2115	.000999	.0003225
%RSD	.7169524	.5604332	25.66003	668.1216	.3577661	77.55999	.4089248

#1	.0790042	1.336763	.0013770	-.000260	338.5339	-.000531	.0785661
#2	.0784555	1.336954	.0019042	-.000000	337.4675	-.000913	.0792048
#3	.0795884	1.349876	.0011657	.000164	339.8849	-.002420	.0788077

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.426619	.0281159	.0004951	-.000428	.0016083	.6605342	.2381545
Stddev	.023306	.0006688	.0003471	.000287	.0005244	.0110420	.0012926
%RSD	1.633666	2.378687	70.10830	67.10515	32.60499	1.671673	.5427531

#1	1.415961	.0274828	.0000943	-.000701	.0010028	.6713646	.2389820
#2	1.410548	.0280495	.0006971	-.000129	.0019084	.6492922	.2388166
#3	1.453349	.0288154	.0006939	-.000454	.0019137	.6609459	.2366650

Sample Name: Q1825-03 Acquired: 4/21/2025 13:26:40 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.680059	-.004232	.0515103
Stddev	.009288	.001395	.0003099
%RSD	.5528466	32.96478	.6015761

#1	1.690755	-.005046	.0515158
#2	1.674023	-.005028	.0518173
#3	1.675400	-.002621	.0511977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3288.169	76105.34	11686.92	2168.007	4933.812
Stddev	4.486	254.80	28.33	13.322	5.887
%RSD	.1364365	.3347955	.2424121	.6144813	.1193286

#1	3290.680	76296.71	11676.01	2180.959	4927.956
#2	3282.990	76203.19	11719.09	2168.716	4933.750
#3	3290.839	75816.12	11665.67	2154.344	4939.731

Sample Name: Q1825-06 Acquired: 4/21/2025 13:31:08 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	-.007732	-.007103	.1958821	.0035686	.0043419	.0920667	.3459227
Stddev	.000908	.002609	.0012342	.0046711	.0008967	.0034745	.0003722
%RSD	11.74096	36.73172	.6300929	130.8927	20.65182	3.773865	.1076023
#1	-.008780	-.007223	.1954288	.0083232	.0048650	.0934762	.3461451
#2	-.007205	-.009649	.1972789	.0033969	.0033065	.0946150	.3454929
#3	-.007211	-.004435	.1949386	-.001014	.0048542	.0881090	.3461299
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0161393	81.91950	.0008598	.0166056	.0335828	.4502576
Stddev	.000040	.0000445	.02397	.0003746	.0002333	.0003540	.0101205
%RSD	91.25257	.2756626	.0292652	43.56703	1.404773	1.054203	2.247717
#1	-.000069	.0161238	81.90899	.0007847	.0165601	.0331920	.4619367
#2	-.000063	.0161047	81.90258	.0005285	.0168582	.0338820	.4440664
#3	.000002	.0161895	81.94693	.0012663	.0163983	.0336743	.4447698
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.602997	3.725887	.0908680	.0001039	392.6654	.0004981	2.224822
Stddev	.001857	.010285	.0002035	.0001227	2.1086	.0009822	.006550
%RSD	.0713369	.2760370	.2238997	118.1224	.5370006	197.1927	.2944121
#1	2.605108	3.718445	.0910307	-.000029	393.4824	-.000621	2.223065
#2	2.601618	3.737623	.0909333	.000127	394.2432	.001218	2.232071
#3	2.602265	3.721593	.0906399	.000214	390.2705	.000896	2.219329
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.083276	.0359165	.0009600	-.002107	-.001198	3.051940	.0218757
Stddev	.028331	.0005286	.0002156	.000506	.000887	.016023	.0030729
%RSD	.6938302	1.471880	22.46048	23.99224	74.05565	.5250239	14.04696
#1	4.079354	.0353986	.0011980	-.002078	-.000630	3.069624	.0231002
#2	4.113363	.0364553	.0007777	-.001617	-.002221	3.047810	.0241475
#3	4.057110	.0358955	.0009043	-.002627	-.000744	3.038386	.0183793

Sample Name: Q1825-06 Acquired: 4/21/2025 13:31:08 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.219591	-.011221	.5116068
Stddev	.005535	.000741	.0016858
%RSD	.4538118	6.601018	.3295024
#1	1.221205	-.010903	.5097400
#2	1.224140	-.010693	.5120627
#3	1.213429	-.012068	.5130178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3206.631	73573.03	11988.17	2067.090	4750.788
Stddev	5.788	265.13	43.58	10.763	4.412
%RSD	.1804871	.3603621	.3634950	.5207021	.0928748
#1	3205.172	73269.90	11997.18	2059.002	4747.832
#2	3201.713	73687.47	12026.54	2062.960	4748.673
#3	3213.009	73761.71	11940.80	2079.306	4755.860

Sample Name: Q1825-09 Acquired: 4/21/2025 13:35:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	-.001720	-.006643	.0461767	-.003322	.0002067	-.079132
Stddev	.001232	.003857	.0005530	.003648	.0006487	.003778
%RSD	71.62119	58.06038	1.197534	109.8081	313.8847	4.774277
#1	-.003140	-.004623	.0457484	-.003512	.0008849	-.076769
#2	-.000950	-.011090	.0468009	.000417	.0001430	-.083489
#3	-.001068	-.004216	.0459806	-.006872	-.000408	-.077137
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516635	-.000118	.0035213	272.6221	.0028600	-.000448
Stddev	.0008568	.000020	.0000417	.4257	.0003953	.000246
%RSD	1.658355	16.96125	1.184034	.1561370	13.82022	54.79784
#1	.0526457	-.000114	.0035693	272.3025	.0024062	-.000202
#2	.0510702	-.000100	.0034934	272.4584	.0031289	-.000448
#3	.0512745	-.000139	.0035014	273.1053	.0030449	-.000694
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060308	.0514335	.0680503	6.811269	.0043799	-.000099
Stddev	.0001481	.0048755	.0005390	.046281	.0003055	.000145
%RSD	2.456265	9.479208	.7920774	.6794757	6.973974	147.0173
#1	.0059508	.0506407	.0675123	6.813332	.0040274	-.000182
#2	.0062017	.0566568	.0685903	6.763991	.0045446	.000069
#3	.0059399	.0470030	.0680482	6.856484	.0045676	-.000182
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	370.4119	.0039385	.1636428	5.383787	.0383743	.0019645
Stddev	3.9309	.0013655	.0007003	.056681	.0011608	.0004019
%RSD	1.061231	34.67122	.4279213	1.052813	3.025040	20.46027
#1	366.0391	.0039080	.1644453	5.320082	.0397102	.0024285
#2	373.6525	.0025885	.1631562	5.402639	.0376106	.0017230
#3	371.5441	.0053191	.1633268	5.428640	.0378021	.0017420

Sample Name: Q1825-09 Acquired: 4/21/2025 13:35:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	-0.004665	-0.004830	2.940021	.0324581	F 52.87144	-0.022006
Stddev	.001033	.000721	.016854	.0044507	.20192	.001583
%RSD	22.14161	14.92629	.5732463	13.71214	.3819068	7.191848

#1	-0.004036	-0.005455	2.926671	.0358266	53.09600	-0.023496
#2	-0.004103	-0.004992	2.934434	.0274125	52.81347	-0.022178
#3	-0.005857	-0.004041	2.958959	.0341352	52.70484	-0.020345

Elem	Sr4077
Units	ppm
Avg	1.338054
Stddev	.001308
%RSD	.0977823

#1	1.337480
#2	1.337130
#3	1.339551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3107.223	73760.71	11737.59	2030.120	4607.536
Stddev	4.762	62.34	39.26	3.051	12.979
%RSD	.1532445	.0845174	.3344573	.1502687	.2816864

#1	3103.105	73755.24	11697.59	2027.954	4598.199
#2	3106.127	73701.29	11739.13	2033.609	4602.054
#3	3112.437	73825.61	11776.06	2028.797	4622.357

Sample Name: Q1826-02 Acquired: 4/21/2025 13:39:57 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	-.002037	-.005339	.0773591	.0030886	.0017313	-.036855	.2886006
Stddev	.003461	.003809	.0002077	.0022078	.0004053	.017013	.0025184
%RSD	169.9174	71.33813	.2685182	71.48141	23.40859	46.16255	.8726130

#1	.001715	-.004546	.0775604	.0020931	.0014535	-.056062	.2904186
#2	-.005105	-.001990	.0773714	.0015539	.0015440	-.023677	.2857261
#3	-.002721	-.009482	.0771455	.0056188	.0021963	-.030827	.2896571

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000124	.0039569	109.0930	.0004169	.0030885	.0395460	.0175703
Stddev	.000004	.0000682	.4715	.0001124	.0000920	.0001180	.0026871
%RSD	3.006090	1.723363	.4322314	26.96797	2.980130	.2982756	15.29337

#1	-.000120	.0039545	109.5967	.0005382	.0031071	.0394483	.0167543
#2	-.000127	.0038899	108.6620	.0003964	.0031698	.0396770	.0205707
#3	-.000125	.0040262	109.0204	.0003162	.0029886	.0395126	.0153857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6376811	7.360762	.0081197	.0001140	395.2994	.0002482	.9022510
Stddev	.0057692	.008247	.0000971	.0001806	3.2763	.0001353	.0054942
%RSD	.9047134	.1120400	1.195564	158.4159	.8288207	54.48117	.6089442

#1	.6435152	7.358849	.0080087	-.000078	395.7363	.0003998	.8960909
#2	.6319792	7.369798	.0081615	.000280	398.3354	.0002053	.9066448
#3	.6375488	7.353640	.0081888	.000140	391.8266	.0001397	.9040174

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.087948	.0308029	.0015002	-.002789	-.002083	2.544410	.0431113
Stddev	.013722	.0005430	.0001905	.000573	.000470	.006577	.0017162
%RSD	.6572000	1.762838	12.70088	20.53538	22.54081	.2584714	3.980900

#1	2.100625	.0307062	.0014251	-.002192	-.002376	2.539530	.0416291
#2	2.073378	.0313878	.0017169	-.003334	-.001541	2.541811	.0427132
#3	2.089842	.0303148	.0013587	-.002842	-.002331	2.551889	.0449916

Sample Name: Q1826-02 Acquired: 4/21/2025 13:39:57 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.344595	-.015514	.7481701
Stddev	.005885	.000916	.0023108
%RSD	.4376523	5.904207	.3088560

#1	1.343817	-.016571	.7500861
#2	1.350830	-.014971	.7488204
#3	1.339138	-.014999	.7456039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3156.115	74570.58	11908.78	2063.359	4679.099
Stddev	4.682	163.43	20.94	5.245	4.606
%RSD	.1483491	.2191605	.1758237	.2541778	.0984325

#1	3154.734	74759.27	11888.00	2068.516	4681.530
#2	3152.279	74473.76	11929.87	2058.030	4673.788
#3	3161.332	74478.70	11908.45	2063.531	4681.980

Sample Name: Q1826-04 Acquired: 4/21/2025 13:44:20 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	-.000291	-.006273	.0003106	-.003147	.0015366	-.082007	.0522749
Stddev	.006871	.003844	.0023279	.000306	.0035271	.001300	.0009427
%RSD	2359.538	61.27376	749.5637	9.733899	229.5424	1.585797	1.803417

#1	-.007307	-.009761	-.001218	-.003485	.0013919	-.082177	.0533634
#2	.006425	-.002152	.002990	-.002888	-.001916	-.083214	.0517359
#3	.000009	-.006905	-.000840	-.003067	.005134	-.080630	.0517253

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000153	-.000027	166.6630	.0015904	-.000784	.0012736	.0128573
Stddev	.000013	.000073	.6133	.0007755	.000100	.0001847	.0013402
%RSD	8.399381	268.6615	.3680036	48.75754	12.76873	14.50200	10.42403

#1	-.000142	-.000057	167.2754	.0016731	-.000888	.0014848	.0136358
#2	-.000167	.000056	166.6647	.0007769	-.000688	.0011938	.0113097
#3	-.000151	-.000080	166.0488	.0023212	-.000775	.0011422	.0136262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123848	5.740661	.0024878	-.000016	377.2115	.0012597	.0063568
Stddev	.0001527	.020743	.0003120	.000433	3.6414	.0004958	.0002449
%RSD	1.232631	.3613318	12.54068	2769.749	.9653389	39.36091	3.852993

#1	.0123940	5.756147	.0021288	.000447	377.1159	.0018084	.0064800
#2	.0125326	5.748743	.0026929	-.000413	380.8996	.0011266	.0060748
#3	.0122278	5.717094	.0026418	-.000081	373.6188	.0008440	.0065158

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.916097	.0485334	.0016813	-.004356	-.003489	5.929208	.0089619
Stddev	.037449	.0005139	.0001619	.001082	.001182	.029666	.0028565
%RSD	1.954425	1.058797	9.628703	24.84695	33.88529	.5003437	31.87445

#1	1.956182	.0491257	.0018061	-.003116	-.002319	5.899105	.0105302
#2	1.882008	.0482065	.0017395	-.005113	-.003463	5.958418	.0106907
#3	1.910103	.0482679	.0014984	-.004840	-.004683	5.930100	.0056647

Sample Name: Q1826-04 Acquired: 4/21/2025 13:44:20 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v10) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.759059	-.023622	1.211676
Stddev	.017435	.000830	.005731
%RSD	.2579476	3.513802	.4729967
#1	6.778170	-.023086	1.217446
#2	6.754986	-.023201	1.211597
#3	6.744022	-.024578	1.205985

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3126.838	74273.47	11531.94	2060.380	4632.151
Stddev	4.577	43.00	56.95	9.664	2.763
%RSD	.1463666	.0578955	.4938370	.4690173	.0596387
#1	3121.557	74236.87	11473.45	2067.510	4629.321
#2	3129.642	74262.71	11535.15	2049.382	4634.841
#3	3129.316	74320.83	11587.21	2064.249	4632.291

Sample Name: Q1826-06 Acquired: 4/21/2025 13:48:45 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	-.004383	-.008005	.0022765	-.002320	.0019739	-.008543	.0201769
Stddev	.002630	.001719	.0012983	.006005	.0014800	.002963	.0008778
%RSD	60.01062	21.47173	57.02981	258.8781	74.97709	34.68819	4.350697

#1	-.003977	-.009647	.0011575	-.005375	.0035362	-.005143	.0193423
#2	-.007193	-.008149	.0019721	.004599	.0005930	-.009912	.0210923
#3	-.001979	-.006218	.0037000	-.006183	.0017924	-.010575	.0200960

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000126	-.000108	131.7235	.0050466	-.000696	.0005003	.0313430
Stddev	.000037	.000050	.2273	.0000496	.000431	.0004200	.0069073
%RSD	29.24008	46.48004	.1725354	.9835578	61.86847	83.94657	22.03771

#1	-.000107	-.000133	131.8990	.0049893	-.000201	.0000232	.0375286
#2	-.000103	-.000140	131.4668	.0050741	-.000899	.0008143	.0326109
#3	-.000169	-.000050	131.8048	.0050764	-.000987	.0006635	.0238896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038923	.3380505	.0022571	-.000009	303.7173	.0011921	.0012353
Stddev	.0001100	.0221296	.0004731	.000232	1.7880	.0017383	.0001787
%RSD	2.824964	6.546254	20.96033	2447.989	.5887100	145.8157	14.46959

#1	.0039649	.3394180	.0026809	.000123	303.2976	.0029420	.0014412
#2	.0039462	.3152687	.0017467	.000126	305.6778	-.000534	.0011198
#3	.0037658	.3594646	.0023436	-.000278	302.1764	.001169	.0011449

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.626187	.0227628	.0016117	-.003486	-.003003	3.447387	.0063720
Stddev	.016454	.0001389	.0003711	.001288	.001093	.030609	.0015351
%RSD	.3556686	.6102612	23.02347	36.96186	36.40308	.8878770	24.09181

#1	4.614079	.0226778	.0020371	-.001998	-.002391	3.447315	.0050844
#2	4.644921	.0226876	.0013551	-.004226	-.004266	3.478031	.0080709
#3	4.619561	.0229231	.0014428	-.004234	-.002353	3.416814	.0059607

Sample Name: Q1826-06 Acquired: 4/21/2025 13:48:45 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	4.464546	-.015125	1.288078
Stddev	.021223	.000976	.004248
%RSD	.4753628	6.452871	.3297799
#1	4.473413	-.014021	1.288084
#2	4.440327	-.015485	1.283827
#3	4.479897	-.015870	1.292323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3179.277	75135.67	12584.90	2076.018	4769.268
Stddev	3.132	316.62	43.98	10.828	2.174
%RSD	.0985193	.4213924	.3494474	.5215888	.0455866
#1	3179.891	75432.10	12601.93	2083.981	4766.876
#2	3175.883	74802.13	12617.82	2063.688	4769.804
#3	3182.056	75172.77	12534.96	2080.385	4771.124

Sample Name: PB167627BL Acquired: 4/21/2025 13:53:11 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0011609	-.000853	.0004922	-.001577	.0005616	.0036174	-.004285
Stddev	.0045786	.002120	.0011979	.003084	.0017873	.0053199	.000908
%RSD	394.4024	248.6087	243.3820	195.5509	318.2284	147.0633	21.18231

#1	-.004062	-.000261	.0006263	-.002833	.0020224	.0000301	-.005057
#2	.003063	-.003205	-.000767	.001937	-.001431	.0097296	-.003285
#3	.004482	.000909	.001617	-.003835	.001094	.0010926	-.004513

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0000003	.0033062	.0002474	-.000107	.0002130	.0038805
Stddev	.000015	.0000547	.0013848	.0002342	.000175	.0001780	.0031324
%RSD	2649.059	20063.29	41.88606	94.66172	164.0801	83.57320	80.72092

#1	-.000016	.0000524	.0046868	.0004075	-.000027	.0004021	.0070048
#2	.000013	.0000052	.0019172	.0003561	.000014	.0001882	.0007401
#3	.000001	-.000057	.0033144	-.000021	-.000308	.0000487	.0038966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000284	.0003699	.0004772	.0003187	.1662169	-.002297	-.000973
Stddev	.000372	.0128794	.0001624	.0003531	.0050916	.000474	.000205
%RSD	131.0884	3482.011	34.02916	110.8053	3.063211	20.63197	21.06988

#1	-.000425	-.009409	.0003039	.0005277	.1720396	-.001751	-.000799
#2	.000138	.014963	.0005019	.0005173	.1640101	-.002596	-.001199
#3	-.000566	-.004445	.0006259	-.000089	.1626009	-.002545	-.000921

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0906119	-.004075	.0000836	-.000563	.0015535	.0011016	-.001751
Stddev	.0166066	.000360	.0001590	.001523	.0006340	.0027486	.001876
%RSD	18.32719	8.843539	190.2514	270.6427	40.80934	249.5088	107.0860

#1	.0743696	-.004485	.0002317	-.002309	.0010411	.0023068	-.003850
#2	.1075603	-.003931	.0001034	.000483	.0022625	.0030416	-.001164
#3	.0899060	-.003809	-.000084	.000139	.0013570	-.002044	-.000240

Sample Name: PB167627BL Acquired: 4/21/2025 13:53:11 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0013447	.0051858	-.000009
Stddev	.0051476	.0009660	.000063
%RSD	382.8044	18.62855	731.7777
#1	.0002166	.0044427	.000003
#2	-.003145	.0048370	.000048
#3	.006963	.0062778	-.000077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3469.720	81252.74	11709.24	2235.625	5695.260
Stddev	16.173	659.58	51.14	25.848	16.830
%RSD	.4661224	.8117578	.4367515	1.156203	.2955056
#1	3484.806	81391.76	11650.60	2242.016	5703.846
#2	3471.710	81831.72	11744.62	2257.679	5706.065
#3	3452.644	80534.73	11732.50	2207.181	5675.869

Sample Name: PB167627BS Acquired: 4/21/2025 13:57:31 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.8350829	2.132613	1.006191	2.165969	.8681838	1.931281
Stddev	.0038391	.025494	.001320	.003122	.0022188	.006495
%RSD	.4597296	1.195428	.1311504	.1441167	.2555646	.3363307

#1	.8388552	2.155738	1.007299	2.169065	.8656233	1.934666
#2	.8311802	2.105275	1.004731	2.162822	.8693886	1.935385
#3	.8352133	2.136825	1.006542	2.166018	.8695396	1.923792

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1847752	.1915096	.2033369	.9903882	.4140148	.1962599
Stddev	.0021465	.0003625	.0001087	.0036409	.0015357	.0002694
%RSD	1.161669	.1893018	.0534451	.3676199	.3709318	.1372561

#1	.1865509	.1911935	.2034000	.9928186	.4150647	.1964182
#2	.1853848	.1914298	.2033993	.9862022	.4147274	.1964126
#3	.1823899	.1919053	.2032114	.9921437	.4122522	.1959489

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3153109	3.080469	.1932276	1.915087	.4943937	.0767119
Stddev	.0001410	.019059	.0008855	.010152	.0008368	.0002888
%RSD	.0447274	.6187198	.4582847	.5300874	.1692526	.3764470

#1	.3152695	3.102179	.1928504	1.903387	.4941770	.0764376
#2	.3154681	3.066489	.1925931	1.920316	.4936866	.0770132
#3	.3151953	3.072739	.1942392	1.921559	.4953175	.0766848

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.103318	.2922695	.2104333	10.00332	.2835831	.4359217
Stddev	.015584	.0005655	.0006658	.06032	.0007597	.0007998
%RSD	.5021832	.1934695	.3163781	.6029564	.2679089	.1834853

#1	3.119894	.2927081	.2097130	10.05038	.2827110	.4359136
#2	3.101095	.2916313	.2105606	10.02425	.2841019	.4351260
#3	3.088964	.2924692	.2110262	9.93532	.2839363	.4367256

Sample Name: PB167627BS Acquired: 4/21/2025 13:57:31 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.7077958	.1992892	F .7430950	5.785253	F -.014289	.2038971
Stddev	.0016324	.0010131	.0101835	.016814	.002750	.0007996
%RSD	.2306326	.5083751	1.370412	.2906305	19.24703	.3921824
#1	.7059109	.2004260	.7510441	5.795484	-.011707	.2046686
#2	.7087431	.1984818	.7466247	5.765848	-.017181	.2039506
#3	.7087336	.1989596	.7316164	5.794427	-.013979	.2030720

Elem	Sr4077
Units	ppm
Avg	.2092539
Stddev	.0006569
%RSD	.3139216
#1	.2096277
#2	.2096387
#3	.2084955

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3438.009	80046.26	12224.93	2222.115	5518.160
Stddev	1.417	214.05	19.66	3.932	10.040
%RSD	.0412067	.2674138	.1608301	.1769561	.1819432
#1	3437.545	80036.58	12246.71	2225.726	5508.174
#2	3436.882	79837.21	12219.58	2217.926	5518.053
#3	3439.599	80264.99	12208.49	2222.691	5528.253

Sample Name: CCV03 Acquired: 4/21/2025 14:01:35 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	4.865905	4.819169	4.829846	4.907185	4.954598	9.628257	9.558967
Stddev	.032111	.043972	.038777	.020238	.026795	.012712	.039929
%RSD	.6599235	.9124465	.8028554	.4124115	.5408143	.1320253	.4177075
#1	4.847013	4.787980	4.807686	4.898438	4.939573	9.627071	9.514946
#2	4.847719	4.800065	4.807230	4.892792	4.938688	9.641520	9.569107
#3	4.902981	4.869462	4.874620	4.930325	4.985535	9.616180	9.592847
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2341637	2.410741	23.89044	.9832213	2.416662	1.233164	4.949839
Stddev	.0003182	.013975	.07734	.0003835	.015244	.007017	.026446
%RSD	.1358737	.5796834	.3237082	.0390015	.6308023	.5690175	.5342799
#1	.2342540	2.402332	23.96612	.9833331	2.407806	1.230634	4.967114
#2	.2338101	2.403018	23.81155	.9835363	2.407915	1.227763	4.919394
#3	.2344269	2.426873	23.89363	.9827943	2.434264	1.241095	4.963009
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.373807	23.74995	2.415297	1.218144	24.87668	2.417210	2.451890
Stddev	.012130	.03750	.014469	.000966	.02286	.003044	.004891
%RSD	.5109932	.1578797	.5990660	.0792599	.0918811	.1259172	.1994625
#1	2.386484	23.76743	2.407113	1.219094	24.89127	2.416144	2.446246
#2	2.362311	23.70691	2.406774	1.217164	24.88843	2.414842	2.454551
#3	2.372624	23.77551	2.432003	1.218173	24.85033	2.420643	2.454873
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.66661	4.657860	5.040469	4.838901	4.810661	4.955828	4.795435
Stddev	.10268	.005332	.032635	.030740	.021602	.008680	.052019
%RSD	.4162635	.1144672	.6474678	.6352780	.4490444	.1751497	1.084755
#1	24.78515	4.661093	5.017382	4.827420	4.834487	4.962097	4.768236
#2	24.60513	4.651706	5.026217	4.815553	4.792354	4.945921	4.762655
#3	24.60957	4.660781	5.077806	4.873729	4.805142	4.959466	4.855415

Sample Name: CCV03 Acquired: 4/21/2025 14:01:35 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.709312	4.745524	4.906650
Stddev	.034044	.017799	.040563
%RSD	.7229001	.3750763	.8266976

#1	4.683555	4.765070	4.880878
#2	4.696471	4.730247	4.953406
#3	4.747908	4.741255	4.885665

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3357.143	79366.71	11783.26	2200.863	5100.688
Stddev	20.545	155.36	14.62	9.731	32.569
%RSD	.6119644	.1957473	.1240736	.4421310	.6385180

#1	3370.952	79501.78	11797.08	2210.880	5121.838
#2	3366.944	79196.94	11767.96	2191.447	5117.043
#3	3333.534	79401.41	11784.75	2200.261	5063.182

Sample Name: CCB03 Acquired: 4/21/2025 14:05:47 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0002928	-.000036	.0011243	-.000088	.0010530	.0009547	-.003643
Stddev	.0020697	.002064	.0009992	.003503	.0016344	.0049705	.002161
%RSD	706.8473	5745.607	88.87419	3961.041	155.2216	520.6079	59.33519

#1	-.000846	-.001644	.0016007	.003793	.0022966	.0065791	-.001888
#2	.002682	.002292	-.000024	-.001044	-.000798	-.002848	-.006057
#3	-.000958	-.000756	.001796	-.003014	.001661	-.000867	-.002982

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0000658	-.001631	.0002945	.0000759	.0002053	.0013938
Stddev	.000009	.0000933	.004966	.0004496	.0003714	.0001637	.0022476
%RSD	27.93230	141.7896	304.3834	152.6790	489.3502	79.76365	161.2581

#1	-.000040	.0001203	.003523	.0006672	.0004788	.0001860	.0036149
#2	-.000032	-.000042	-.002034	.0004212	-.000253	.0003778	.0014460
#3	-.000022	.000119	-.006384	-.000205	.000002	.0000520	-.000879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004839	-.003772	.0003755	.0001629	-.018717	.0003142	-.000899
Stddev	.0000709	.016866	.0003889	.0002567	.008493	.0015907	.000227
%RSD	14.64619	447.1631	103.5531	157.5207	45.37817	506.3092	25.28069

#1	.0005657	.007253	.0000607	.0001173	-.011135	.0001352	-.001087
#2	.0004401	.004619	.0002557	-.000068	-.027895	-.001179	-.000646
#3	.0004460	-.023187	.0008102	.000439	-.017119	.001987	-.000964

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276972	.0041602	.0008102	.0000781	.0007713	.0116000	-.000631
Stddev	.0347073	.0002872	.0000793	.0013042	.0006501	.0029114	.003705
%RSD	125.3099	6.904407	9.791791	1668.954	84.28266	25.09794	587.1722

#1	-.010740	.0044679	.0008327	.0001856	.0005112	.0096823	-.004485
#2	.037091	.0041136	.0007221	.0013253	.0002915	.0101676	.002906
#3	.056741	.0038991	.0008759	-.001276	.0015111	.0149500	-.000314

Sample Name: CCB03 Acquired: 4/21/2025 14:05:47 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0005164	.0007156	.0001220
Stddev	.0027479	.0007281	.0000716
%RSD	532.1035	101.7399	58.71926
#1	-.002380	.0000130	.0001704
#2	.000844	.0014667	.0001559
#3	.003086	.0006671	.0000397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3481.817	84267.89	12101.27	2310.317	5650.597
Stddev	9.029	376.72	104.99	20.964	10.816
%RSD	.2593286	.4470461	.8675655	.9074062	.1914070
#1	3480.102	83872.03	12087.34	2289.086	5645.585
#2	3473.767	84309.66	12003.94	2310.862	5643.197
#3	3491.580	84621.98	12212.52	2331.003	5663.009

Sample Name: PB167619BL Acquired: 4/21/2025 14:10:07 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0008331	.0007288	.0012494	-.002715	.0004618	.0017657	-.003527
Stddev	.0029714	.0009934	.0008585	.001998	.0012200	.0061446	.000348
%RSD	356.6562	136.2961	68.71584	73.58393	264.1705	348.0064	9.875581

#1	.0042635	.0007480	.0009725	-.001603	-.000945	-.000692	-.003523
#2	-.000821	.0017124	.0022122	-.005021	.001227	.008759	-.003877
#3	-.000943	-.000274	.0005635	-.001520	.001104	-.002770	-.003180

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000056	.0000144	-.002367	.0001297	.0000757	.0001114	.0044295
Stddev	.0000499	.0000302	.007176	.0004511	.0001931	.0000633	.0024301
%RSD	893.1057	209.8699	303.1699	347.8876	254.8844	56.80848	54.86240

#1	.0000088	.0000138	.005918	.0001915	.0002909	.0001829	.0042366
#2	-.000046	.0000449	-.006372	-.000349	-.000082	.0000885	.0021016
#3	.000054	-.000016	-.006647	.000547	.000019	.0000627	.0069504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003777	.0063550	.0003203	.0000350	-.027248	.0009937	-.000996
Stddev	.0002850	.0063872	.0002511	.0003394	.005554	.0015520	.000052
%RSD	75.45997	100.5068	78.40202	971.2862	20.38183	156.1769	5.189485

#1	.0002878	.0055462	.0005572	-.000108	-.022990	-.000773	-.001053
#2	.0006968	.0004107	.0003466	-.000210	-.033530	.002138	-.000952
#3	.0001485	.0131081	.0000571	.000422	-.025225	.001616	-.000984

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006053	.0015134	.0001194	.0003487	.0009048	.0070470	-.001705
Stddev	.011191	.0001561	.0004239	.0005680	.0003925	.0038409	.000434
%RSD	184.8809	10.31487	354.9233	162.9218	43.38015	54.50423	25.43693

#1	-.018247	.0013888	-.000349	.0008039	.0004596	.0082260	-.001546
#2	.003749	.0016885	.000477	-.000288	.0012009	.0027548	-.002196
#3	-.003662	.0014629	.000231	.000530	.0010539	.0101602	-.001373

Sample Name: PB167619BL Acquired: 4/21/2025 14:10:07 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	-.000038	-.000908	.0000162
Stddev	.004886	.000471	.0000176
%RSD	12897.74	51.87236	108.4135

#1	.000009	-.000389	.0000337
#2	.004824	-.001027	-.000001
#3	-.004947	-.001308	.000016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3479.173	81349.68	11929.31	2277.813	5667.413
Stddev	5.989	82.07	29.50	4.798	4.017
%RSD	.1721393	.1008864	.2473040	.2106603	.0708713

#1	3480.067	81260.63	11905.73	2281.997	5665.746
#2	3484.664	81366.14	11919.81	2278.868	5671.995
#3	3472.787	81422.28	11962.40	2272.575	5664.498

Sample Name: PB167619BS Acquired: 4/21/2025 14:14:27 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.8323477	2.119909	1.005074	2.147920	.8467540	1.911442
Stddev	.0028240	.007755	.002407	.006585	.0050818	.001976
%RSD	.3392878	.3658223	.2394977	.3065867	.6001534	.1033580
#1	.8338800	2.128833	1.002318	2.147268	.8425816	1.909163
#2	.8290887	2.116089	1.006137	2.141684	.8452671	1.912485
#3	.8340745	2.114805	1.006766	2.154806	.8524135	1.912677
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1832276	.1922814	.2025808	.9829236	.4120756	.1954896
Stddev	.0016581	.0006074	.0009369	.0050452	.0008501	.0006017
%RSD	.9049586	.3159106	.4624816	.5132796	.2063057	.3078187
#1	.1813858	.1917880	.2018136	.9864310	.4127126	.1951852
#2	.1836957	.1929598	.2023038	.9771416	.4124040	.1951007
#3	.1846014	.1920965	.2036249	.9851981	.4111103	.1961827
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3139576	3.080621	.1925260	1.919561	.4929798	.0766382
Stddev	.0008180	.019566	.0003210	.007812	.0016370	.0000522
%RSD	.2605321	.6351382	.1667112	.4069896	.3320584	.0681405
#1	.3130132	3.092303	.1928121	1.916694	.4912872	.0766942
#2	.3144388	3.058032	.1925871	1.928401	.4930974	.0766295
#3	.3144209	3.091527	.1921789	1.913587	.4945548	.0765909
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.012522	.2904161	.2131251	9.873604	.2850054	.4253752
Stddev	.002730	.0019379	.0018374	.033937	.0007898	.0005444
%RSD	.0906270	.6672844	.8621259	.3437110	.2771033	.1279734
#1	3.015069	.2893607	.2114878	9.908546	.2841788	.4247673
#2	3.009640	.2892350	.2127752	9.871496	.2857523	.4258175
#3	3.012856	.2926526	.2151123	9.840771	.2850849	.4255410

Sample Name: PB167619BS Acquired: 4/21/2025 14:14:27 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.6920646	.1943039	F .7226290	5.853751	F -.010330	.2003494
Stddev	.0025805	.0004031	.0002458	.010954	.004460	.0006451
%RSD	.3728641	.2074312	.0340191	.1871343	43.17263	.3219676
#1	.6896745	.1942321	.7223666	5.845124	-.013117	.2009236
#2	.6917189	.1947380	.7228540	5.850054	-.005186	.2004733
#3	.6948005	.1939416	.7226662	5.866076	-.012685	.1996515

Elem	Sr4077
Units	ppm
Avg	.2061768
Stddev	.0003269
%RSD	.1585543
#1	.2058365
#2	.2062055
#3	.2064884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3418.362	78924.78	12096.98	2206.847	5482.663
Stddev	9.318	76.24	6.64	10.710	18.485
%RSD	.2725983	.0966030	.0548779	.4853083	.3371539
#1	3428.363	78876.25	12104.63	2213.320	5498.045
#2	3416.798	79012.66	12093.64	2212.735	5487.788
#3	3409.925	78885.43	12092.68	2194.484	5462.156

Sample Name: Q1825-01 Acquired: 4/21/2025 14:18:31 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0323674	.0057240	1.539975	-.030131	-.004023	82.20427	.8308848
Stddev	.0049390	.0021705	.004593	.001944	.001728	.03977	.0003290
%RSD	15.25916	37.92012	.2982650	6.452235	42.94162	.0483771	.0395980

#1	.0266885	.0051428	1.544338	-.031823	-.003332	82.16708	.8305125
#2	.0356605	.0081260	1.540405	-.028007	-.005990	82.24619	.8310056
#3	.0347533	.0039032	1.535182	-.030564	-.002749	82.19954	.8311364

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062459	-.004572	24.05834	.1618898	.0852885	.6824931	192.9547
Stddev	.0000276	.000550	.09748	.0006092	.0003442	.0037062	1.2255
%RSD	.4412025	12.03534	.4051916	.3762792	.4036187	.5430337	.6351337

#1	.0062621	-.004071	23.94735	.1621593	.0856002	.6867658	191.8572
#2	.0062615	-.005161	24.13009	.1623178	.0853462	.6805666	194.2771
#3	.0062140	-.004483	24.09757	.1611924	.0849190	.6801470	192.7297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.222536	22.43291	.1499650	.0059430	1.500317	.2133457	.6268499
Stddev	.018567	.10332	.0009589	.0002556	.007444	.0007186	.0037177
%RSD	.4397007	.4605933	.6393804	4.300768	.4961325	.3368136	.5930706

#1	4.201155	22.31698	.1510299	.0057930	1.492843	.2140391	.6235837
#2	4.234588	22.51529	.1496951	.0062381	1.500379	.2126043	.6260704
#3	4.231866	22.46646	.1491700	.0057979	1.507730	.2133938	.6308955

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.381224	.3021568	.0028968	.5490194	2.428599	5.879135	5.079482
Stddev	.056569	.0021813	.0001709	.0024289	.008527	.017336	.019771
%RSD	.6749457	.7219180	5.900348	.4424057	.3510907	.2948791	.3892306

#1	8.349814	.3001907	.0030930	.5487680	2.424922	5.868650	5.097946
#2	8.446528	.3045033	.0027797	.5515642	2.422527	5.899146	5.081877
#3	8.347330	.3017764	.0028178	.5467259	2.438347	5.869610	5.058622

Sample Name: Q1825-01 Acquired: 4/21/2025 14:18:31 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	2.005110	.1782430	.1661632
Stddev	.003655	.0002899	.0002985
%RSD	.1822801	.1626443	.1796156
#1	2.008206	.1779488	.1664500
#2	2.006045	.1782517	.1658543
#3	2.001078	.1785284	.1661853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3597.974	84570.71	13240.70	2352.945	5060.692
Stddev	2.665	270.58	13.55	11.845	1.678
%RSD	.0740578	.3199404	.1023568	.5033943	.0331610
#1	3599.054	84598.90	13225.08	2365.973	5058.887
#2	3599.929	84287.15	13247.73	2350.034	5060.984
#3	3594.939	84826.10	13249.30	2342.826	5062.206

Sample Name: Q1825-01DUP Acquired: 4/21/2025 14:22:37 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0367041	.0043974	1.523270	-.020899	-.006486	82.13461	.8705408
Stddev	.0025039	.0037929	.005876	.001651	.000707	.65412	.0060726
%RSD	6.821895	86.25366	.3857748	7.897724	10.90660	.7963974	.6975647

#1	.0392049	.0060615	1.529855	-.022697	-.005920	82.88145	.8774389
#2	.0341970	.0070738	1.521392	-.019453	-.006259	81.66351	.8660017
#3	.0367106	.0000569	1.518562	-.020546	-.007279	81.85885	.8681817

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059442	-.006946	24.27929	.1602343	.0848238	.6658134	202.8503
Stddev	.0001411	.000455	.18557	.0003808	.0004025	.0026767	.6403
%RSD	2.372851	6.544582	.7643277	.2376504	.4744853	.4020159	.3156713

#1	.0060751	-.007047	24.49262	.1599858	.0850943	.6674864	203.0106
#2	.0059626	-.006450	24.15519	.1600444	.0850157	.6672276	202.1450
#3	.0057949	-.007342	24.19004	.1606727	.0843612	.6627263	203.3952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.276229	22.39929	.1489455	.0078822	1.577753	.2137574	.6181944
Stddev	.034274	.24357	.0003536	.0002627	.013398	.0026970	.0029816
%RSD	.8015108	1.087393	.2373895	3.333303	.8491717	1.261698	.4823008

#1	4.315392	22.67982	.1492584	.0080485	1.586283	.2166433	.6216158
#2	4.251708	22.24154	.1485619	.0075793	1.562311	.2113009	.6161517
#3	4.261587	22.27653	.1490163	.0080188	1.584666	.2133278	.6168157

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.851025	.3327131	.0028131	.5367543	2.487365	7.686490	5.110950
Stddev	.013942	.0021369	.0005456	.0002615	.019867	.028854	.013124
%RSD	.1575214	.6422490	19.39627	.0487162	.7987108	.3753891	.2567724

#1	8.865336	.3325733	.0024462	.5368142	2.510289	7.678125	5.109272
#2	8.837483	.3306495	.0034401	.5369806	2.475139	7.662742	5.124832
#3	8.850255	.3349163	.0025529	.5364680	2.476668	7.718602	5.098747

Sample Name: Q1825-01DUP Acquired: 4/21/2025 14:22:37 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v10) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.980559	.1825187	.1658379
Stddev	.005194	.0009951	.0013542
%RSD	.2622692	.5451961	.8165642
#1	1.982501	.1836647	.1673446
#2	1.984503	.1820177	.1647225
#3	1.974674	.1818736	.1654465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3633.350	85415.07	13868.08	2380.713	5085.657
Stddev	16.830	53.52	113.83	6.420	16.174
%RSD	.4632041	.0626624	.8208263	.2696740	.3180283
#1	3616.432	85367.00	13737.88	2373.506	5071.014
#2	3633.528	85472.75	13917.57	2385.820	5082.939
#3	3650.090	85405.47	13948.79	2382.812	5103.017

Sample Name: Q1825-01LX5 Acquired: 4/21/2025 14:26:42 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0079266	.0003843	.2986342	-.005018	.0008744	16.38976	.1671306
Stddev	.0022963	.0012060	.0014592	.005458	.0031229	.03399	.0003905
%RSD	28.96938	313.8066	.4886102	108.7658	357.1491	.2074133	.2336484

#1	.0056796	.0012306	.2990327	-.010652	-.000989	16.42854	.1672668
#2	.0078311	.0009190	.2970172	.000246	.004480	16.37562	.1674347
#3	.0102692	-.000997	.2998527	-.004650	-.000868	16.36512	.1666902

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012985	-.001985	4.940532	.0327839	.0157656	.1433853	40.52403
Stddev	.0000160	.000076	.008595	.0004353	.0003394	.0002842	.11102
%RSD	1.228336	3.838053	.1739612	1.327913	2.152896	.1982163	.2739644

#1	.0012974	-.002029	4.936216	.0325867	.0157842	.1432538	40.64818
#2	.0013150	-.001897	4.950429	.0324820	.0160953	.1437114	40.43429
#3	.0012832	-.002029	4.934951	.0332829	.0154173	.1431906	40.48963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8969034	4.566344	.0281404	.0015383	.2573554	.0432940	.1280601
Stddev	.0036763	.013197	.0001459	.0002180	.0067921	.0011281	.0007248
%RSD	.4098843	.2890046	.5184788	14.17081	2.639196	2.605705	.5659655

#1	.8985996	4.551985	.0283016	.0014690	.2501408	.0430741	.1288954
#2	.8994252	4.577943	.0280174	.0013634	.2636264	.0445159	.1276859
#3	.8926852	4.569103	.0281023	.0017826	.2582990	.0422920	.1275988

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.692375	.0625731	.0007051	.1034780	.4978984	.6591349	.9676331
Stddev	.012309	.0009137	.0001627	.0006786	.0030406	.0028896	.0051484
%RSD	.7273184	1.460274	23.07540	.6558168	.6106785	.4383910	.5320615

#1	1.685187	.0632644	.0007994	.1039444	.5012283	.6573962	.9650656
#2	1.685351	.0615372	.0007985	.1037901	.4971972	.6624705	.9735603
#3	1.706588	.0629178	.0005172	.1026995	.4952697	.6575379	.9642733

Sample Name: Q1825-01LX5 Acquired: 4/21/2025 14:26:42 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.3748980	.0359876	.0323811
Stddev	.0034662	.0009531	.0000985
%RSD	.9245622	2.648354	.3043495
#1	.3719264	.0351854	.0323752
#2	.3787057	.0357361	.0322857
#3	.3740618	.0370412	.0324825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3492.297	81286.52	12731.25	2300.809	5400.523
Stddev	4.835	40.22	23.18	5.214	14.296
%RSD	.1384381	.0494792	.1820928	.2266330	.2647161
#1	3487.992	81311.51	12726.87	2300.996	5385.822
#2	3491.372	81307.93	12710.56	2295.503	5401.371
#3	3497.528	81240.13	12756.31	2305.927	5414.376

Sample Name: Q1825-01MS Acquired: 4/21/2025 14:30:58 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.7613137	1.947956	2.447780	1.744239	.7391390	80.94379	.9989035
Stddev	.0030351	.019660	.004601	.005169	.0019432	.30674	.0045714
%RSD	.3986710	1.009242	.1879617	.2963680	.2629001	.3789527	.4576368
#1	.7646773	1.935024	2.448587	1.740407	.7391215	80.80550	.9997894
#2	.7587795	1.938264	2.442829	1.742192	.7372047	80.73055	.9939540
#3	.7604842	1.970580	2.451924	1.750118	.7410910	81.29533	1.002967
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1718373	.1916083	24.30562	.5172569	.2735805	.9266264	190.3372
Stddev	.0002433	.0001179	.02525	.0020097	.0003896	.0012223	.0548
%RSD	.1415778	.0615229	.1038895	.3885254	.1424153	.1319098	.0288101
#1	.1715645	.1915981	24.28245	.5150659	.2738422	.9253786	190.3599
#2	.1719157	.1914959	24.33254	.5176901	.2731327	.9278215	190.2746
#3	.1720317	.1917310	24.30189	.5190146	.2737667	.9266791	190.3770
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.381914	23.49545	.6237072	.0734416	4.187855	.4692074	.7731405
Stddev	.004822	.05882	.0008414	.0000402	.029637	.0023974	.0021449
%RSD	.1100355	.2503553	.1348967	.0547538	.7076904	.5109537	.2774212
#1	4.386662	23.45372	.6229472	.0734004	4.164982	.4674607	.7727291
#2	4.382058	23.46991	.6235632	.0734808	4.177247	.4682208	.7754613
#3	4.377022	23.56273	.6246113	.0734435	4.221336	.4719408	.7712312
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.33610	.5291669	.3907555	1.223227	2.546189	3.733830	10.63095
Stddev	.08000	.0005509	.0003418	.002361	.005125	.012448	.04579
%RSD	.4614853	.1041106	.0874796	.1930264	.2012754	.3333776	.4307269
#1	17.27753	.5292699	.3910218	1.221455	2.542787	3.728021	10.60814
#2	17.30352	.5285718	.3908747	1.222318	2.543698	3.725349	10.60105
#3	17.42725	.5296591	.3903701	1.225907	2.552084	3.748121	10.68367

Sample Name: Q1825-01MS Acquired: 4/21/2025 14:30:58 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.921720	.3580160	.3397660
Stddev	.004516	.0023524	.0019276
%RSD	.2349949	.6570646	.5673338
#1	1.922787	.3553196	.3386332
#2	1.916766	.3590797	.3386732
#3	1.925607	.3596487	.3419917

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3624.533	85934.76	13166.78	2408.176	5086.452
Stddev	4.235	123.83	28.32	2.665	10.116
%RSD	.1168418	.1440993	.2151084	.1106778	.1988774
#1	3622.686	85937.36	13148.15	2410.204	5079.453
#2	3629.378	85809.65	13152.82	2405.157	5098.050
#3	3621.536	86057.28	13199.38	2409.168	5081.853

Sample Name: Q1825-01MSD Acquired: 4/21/2025 14:34:59 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.7722653	1.962961	2.453361	1.761216	.7502479	81.35081	.9916329
Stddev	.0114923	.017011	.008476	.002776	.0011664	.16816	.0016159
%RSD	1.488130	.8666154	.3454955	.1576436	.1554622	.2067143	.1629503

#1	.7788398	1.956816	2.444423	1.758479	.7489253	81.17793	.9897685
#2	.7589953	1.982191	2.454376	1.761140	.7511295	81.36067	.9926287
#3	.7789609	1.949876	2.461285	1.764030	.7506888	81.51382	.9925015

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1712979	.1925817	24.28826	.5238766	.2757558	.9296820	190.9000
Stddev	.0006513	.0005353	.04730	.0013252	.0004100	.0024669	.1853
%RSD	.3801975	.2779691	.1947641	.2529530	.1486737	.2653484	.0970926

#1	.1712616	.1922069	24.33390	.5223466	.2753570	.9275979	191.1040
#2	.1706656	.1923434	24.23945	.5246587	.2757343	.9290424	190.7419
#3	.1719666	.1931948	24.29144	.5246246	.2761761	.9324057	190.8542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.333203	23.50201	.6262430	.0737785	4.236042	.4660859	.7873556
Stddev	.007871	.02754	.0017569	.0005312	.021450	.0017113	.0046545
%RSD	.1816493	.1171684	.2805491	.7200323	.5063727	.3671574	.5911510

#1	4.342255	23.49101	.6243562	.0732243	4.211309	.4663246	.7842600
#2	4.327973	23.48167	.6265410	.0742833	4.247253	.4642678	.7850986
#3	4.329381	23.53335	.6278319	.0738278	4.249563	.4676653	.7927083

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.41082	.5299081	.3933691	1.224834	2.544046	4.427115	10.66258
Stddev	.05865	.0024096	.0006713	.004545	.001470	.018792	.03002
%RSD	.3368826	.4547234	.1706438	.3710921	.0577918	.4244777	.2815857

#1	17.36049	.5282303	.3931850	1.221595	2.542354	4.411820	10.62885
#2	17.47524	.5288248	.3928091	1.222877	2.544769	4.421431	10.67252
#3	17.39673	.5326693	.3941132	1.230030	2.545015	4.448092	10.68638

Sample Name: Q1825-01MSD Acquired: 4/21/2025 14:34:59 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.935590	.3582728	.3427854
Stddev	.007773	.0019067	.0014920
%RSD	.4015936	.5321940	.4352474

#1	1.944518	.3560877	.3411655
#2	1.931926	.3595994	.3430876
#3	1.930326	.3591312	.3441032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3598.187	84698.82	13134.75	2339.804	5053.286
Stddev	10.044	149.80	18.57	10.498	13.360
%RSD	.2791441	.1768644	.1413470	.4486596	.2643912

#1	3602.273	84870.81	13119.69	2339.013	5063.985
#2	3605.545	84628.81	13155.49	2350.675	5057.561
#3	3586.744	84596.85	13129.06	2329.725	5038.311

Sample Name: Q1825-01A Acquired: 4/21/2025 14:38:59 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.7746718	1.943658	2.470497	1.780043	.7579036	82.35651	1.027996
Stddev	.0034208	.009392	.002856	.002549	.0024048	.09159	.004163
%RSD	.4415826	.4832199	.1155929	.1432062	.3172969	.1112169	.4049498

#1	.7742266	1.933510	2.473046	1.782153	.7566220	82.25552	1.024456
#2	.7782934	1.952046	2.471035	1.777210	.7564111	82.37980	1.032583
#3	.7714953	1.945418	2.467411	1.780764	.7606778	82.43421	1.026950

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1624050	.1909828	24.72039	.5267564	.2770934	.9218012	205.2240
Stddev	.0004806	.0003372	.08389	.0020166	.0004895	.0013541	.5136
%RSD	.2959341	.1765371	.3393672	.3828320	.1766677	.1468937	.2502573

#1	.1618722	.1910664	24.62377	.5247097	.2772728	.9228561	204.6973
#2	.1625369	.1906118	24.76273	.5268179	.2774679	.9202744	205.7234
#3	.1628059	.1912703	24.77468	.5287415	.2765395	.9222732	205.2513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.372022	23.75388	.6305983	.0767839	4.546583	.4737049	.7980654
Stddev	.017824	.00853	.0013141	.0002840	.016771	.0034225	.0035657
%RSD	.4076776	.0359119	.2083962	.3699166	.3688656	.7224937	.4467916

#1	4.355915	23.75551	.6300655	.0765835	4.527996	.4734330	.7984145
#2	4.391171	23.76147	.6296342	.0766593	4.551171	.4772553	.8014436
#3	4.368980	23.74465	.6320951	.0771090	4.560582	.4704265	.7943379

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.66011	.5561134	.3950988	1.234766	2.600832	7.184894	10.65720
Stddev	.09604	.0010837	.0011154	.002595	.007929	.024030	.01290
%RSD	.5146828	.1948743	.2822960	.2101232	.3048728	.3344582	.1210841

#1	18.56896	.5552098	.3963154	1.236243	2.592392	7.157167	10.66930
#2	18.76039	.5573149	.3948566	1.231770	2.608125	7.199692	10.65867
#3	18.65098	.5558154	.3941245	1.236285	2.601980	7.197822	10.64362

Sample Name: Q1825-01A Acquired: 4/21/2025 14:38:59 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.953201	.3601356	.3508887
Stddev	.008060	.0024178	.0009251
%RSD	.4126421	.6713642	.2636393
#1	1.958863	.3574232	.3509876
#2	1.943974	.3609192	.3499181
#3	1.956767	.3620644	.3517603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3601.079	83825.73	13880.72	2319.154	5050.868
Stddev	6.999	219.58	38.86	7.897	9.013
%RSD	.1943452	.2619456	.2799331	.3405275	.1784509
#1	3595.107	84076.75	13923.35	2321.921	5046.314
#2	3608.780	83669.30	13847.29	2310.246	5061.249
#3	3599.348	83731.13	13871.53	2325.296	5045.040

Sample Name: Q1825-04 Acquired: 4/21/2025 14:42:58 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0579773	.0088112	4.428606	-.014287	.0476839	112.2094	1.745813
Stddev	.0049098	.0064409	.004193	.011317	.0023293	.0290	.001984
%RSD	8.468509	73.09868	.0946847	79.21283	4.884872	.0258077	.1136700

#1	.0580620	.0013751	4.430916	-.023942	.0460625	112.2281	1.746053
#2	.0530257	.0126457	4.431136	-.001833	.0503530	112.1761	1.747667
#3	.0628442	.0124129	4.423765	-.017086	.0466360	112.2241	1.743720

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076663	.0390282	96.85383	.4426879	.1209084	3.280069	265.5151
Stddev	.0000535	.0006550	.16876	.0044190	.0007226	.013738	1.7517
%RSD	.6975193	1.678312	.1742470	.9982174	.5976341	.4188465	.6597291

#1	.0077248	.0395321	96.76909	.4430404	.1208785	3.289846	264.4164
#2	.0076541	.0392646	97.04817	.4381033	.1216454	3.285999	264.5938
#3	.0076200	.0382878	96.74423	.4469202	.1202012	3.264361	267.5352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.239978	38.03439	.5218279	.1234914	5.173550	.3096722	3.351050
Stddev	.009976	.12002	.0019758	.0009885	.050993	.0005227	.028271
%RSD	.1903771	.3155479	.3786370	.8004638	.9856474	.1688017	.8436499

#1	5.240976	37.99447	.5226785	.1235231	5.133414	.3102758	3.371004
#2	5.249417	38.16928	.5232360	.1224873	5.156307	.3093748	3.318698
#3	5.229541	37.93942	.5195692	.1244636	5.230929	.3093660	3.363448

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.65194	.4544761	.0299298	.3641922	2.944773	6.969814	8.352688
Stddev	.11047	.0036689	.0001631	.0009209	.006522	.053953	.020157
%RSD	.7539287	.8072787	.5449088	.2528626	.2214638	.7741007	.2413216

#1	14.64043	.4526151	.0298454	.3632111	2.945895	6.944432	8.358006
#2	14.54767	.4521106	.0301178	.3643274	2.950661	6.933232	8.369653
#3	14.76770	.4587025	.0298262	.3650380	2.937763	7.031778	8.330405

Sample Name: Q1825-04 Acquired: 4/21/2025 14:42:58 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	3.750379	.2426749	.6367416
Stddev	.012894	.0002652	.0007142
%RSD	.3437993	.1092663	.1121643

#1	3.755401	.2426556	.6368591
#2	3.760006	.2429492	.6359760
#3	3.735730	.2424199	.6373898

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3579.510	84514.40	13896.98	2341.781	4865.508
Stddev	15.331	647.83	31.51	28.472	18.197
%RSD	.4282957	.7665337	.2267289	1.215833	.3740065

#1	3569.036	84575.84	13860.76	2338.357	4858.797
#2	3572.388	85129.33	13918.07	2371.810	4851.619
#3	3597.107	83838.05	13912.11	2315.175	4886.107

Sample Name: Q1825-07 Acquired: 4/21/2025 14:47:02 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0728108	.0000332	5.095429	-.034693	.0031906	72.03788
Stddev	.0021872	.0010160	.007049	.004424	.0010582	.06845
%RSD	3.004003	3059.712	.1383473	12.75156	33.16545	.0950183

#1	.0753051	.0010904	5.088117	-.039734	.0020609	72.06919
#2	.0719068	-.000936	5.095988	-.031456	.0033522	72.08507
#3	.0712204	-.000055	5.102182	-.032889	.0041586	71.95937

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.659604	.0051797	.0086253	512.9636	.3979286	.0734288
Stddev	.012762	.0000333	.0005648	3.0151	.0015439	.0005455
%RSD	.2254989	.6431413	6.548750	.5877737	.3879953	.7428734

#1	5.673134	.0051771	.0091766	512.6415	.3974172	.0735614
#2	5.657895	.0051478	.0080478	510.1225	.3996633	.0728292
#3	5.647782	.0052142	.0086515	516.1268	.3967052	.0738957

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5703018	183.5192	3.518015	62.02393	.3203840	.0061525
Stddev	.0012871	1.0317	.002893	.19099	.0001686	.0002567
%RSD	.2256824	.5621850	.0822388	.3079280	.0526138	4.171591

#1	.5706683	182.8480	3.515190	61.82067	.3203879	.0064414
#2	.5688712	184.7071	3.520972	62.19967	.3202135	.0060648
#3	.5713658	183.0023	3.517882	62.05144	.3205506	.0059511

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.317027	.3710472	5.673237	13.56676	.3583576	.0127957
Stddev	.034191	.0026157	.023021	.06827	.0005440	.0001915
%RSD	.7920005	.7049363	.4057751	.5031831	.1517956	1.496256

#1	4.306455	.3705678	5.684201	13.54211	.3578054	.0129398
#2	4.355255	.3687044	5.688726	13.64393	.3588929	.0125785
#3	4.289370	.3738694	5.646784	13.51425	.3583745	.0128689

Sample Name: Q1825-07 Acquired: 4/21/2025 14:47:02 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.2096167	2.873139	7.903263	4.805659	F 76.34133	.1326983
Stddev	.0005360	.004138	.047899	.030299	.12374	.0003104
%RSD	.2557075	.1440410	.6060670	.6304847	.1620923	.2339159
#1	.2092440	2.870826	7.900097	4.773543	76.20659	.1325426
#2	.2093751	2.877917	7.952666	4.809698	76.36752	.1324966
#3	.2102310	2.870675	7.857025	4.833736	76.44988	.1330558

Elem	Sr4077
Units	ppm
Avg	2.770867
Stddev	.029380
%RSD	1.060313
#1	2.738429
#2	2.795689
#3	2.778484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3203.849	76254.21	11918.07	2139.381	4429.837
Stddev	6.415	456.74	42.89	8.057	12.420
%RSD	.2002366	.5989654	.3598669	.3766222	.2803733
#1	3209.015	76714.35	11966.05	2142.989	4439.698
#2	3205.863	75800.96	11904.68	2130.151	4433.924
#3	3196.668	76247.33	11883.47	2145.004	4415.888

Sample Name: CCV04 Acquired: 4/21/2025 14:51:24 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.865765	4.801891	4.817327	4.901859	4.934647	9.500743	9.693999
Stddev	.007952	.074273	.004045	.017886	.016448	.011584	.074848
%RSD	.1634318	1.546741	.0839753	.3648905	.3333087	.1219228	.7721058

#1	4.857149	4.736844	4.821349	4.905822	4.940534	9.493491	9.645972
#2	4.872822	4.786009	4.817373	4.917432	4.947341	9.514102	9.655785
#3	4.867325	4.882821	4.813259	4.882324	4.916066	9.494636	9.780240

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2278149	2.406620	23.76268	.9829722	2.407231	1.231666	5.118864
Stddev	.0002447	.001667	.04865	.0030260	.002557	.002972	.015996
%RSD	.1074242	.0692844	.2047177	.3078398	.1062249	.2412827	.3124935

#1	.2276051	2.408246	23.71474	.9860068	2.409764	1.232959	5.122587
#2	.2280838	2.406702	23.76129	.9829551	2.407276	1.233773	5.101335
#3	.2277560	2.404914	23.81200	.9799549	2.404651	1.228267	5.132670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.368130	23.53248	2.409668	1.219560	25.39603	2.415366	2.436976
Stddev	.007967	.06558	.004248	.002864	.01442	.008899	.004337
%RSD	.3364229	.2786653	.1762809	.2348098	.0567843	.3684207	.1779494

#1	2.360746	23.49133	2.413392	1.221233	25.40685	2.406534	2.437274
#2	2.367070	23.49800	2.410570	1.221192	25.40158	2.415233	2.441156
#3	2.376574	23.60810	2.405041	1.216253	25.37966	2.424330	2.432498

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.35328	4.504962	4.990667	4.837597	4.805896	5.100940	4.903137
Stddev	.05244	.009028	.007644	.009967	.013529	.026762	.010021
%RSD	.2068203	.2004043	.1531739	.2060358	.2815124	.5246392	.2043808

#1	25.41173	4.497469	4.984150	4.832094	4.794193	5.071639	4.913647
#2	25.31038	4.514985	4.999081	4.831595	4.802786	5.107090	4.893690
#3	25.33772	4.502431	4.988770	4.849103	4.820709	5.124092	4.902072

Sample Name: CCV04 Acquired: 4/21/2025 14:51:24 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.753890	4.696812	4.862910
Stddev	.006062	.009753	.023200
%RSD	.1275093	.2076433	.4770808

#1	4.755298	4.685620	4.881167
#2	4.747248	4.703492	4.870760
#3	4.759124	4.701322	4.836804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3337.173	78598.90	12118.17	2201.282	5050.761
Stddev	2.982	118.96	27.38	4.652	6.574
%RSD	.0893688	.1513540	.2259325	.2113289	.1301658

#1	3334.385	78527.43	12141.73	2196.038	5043.779
#2	3336.817	78533.04	12088.14	2202.894	5056.833
#3	3340.318	78736.23	12124.65	2204.913	5051.672

Sample Name: CCB04 Acquired: 4/21/2025 14:55:36 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013745	-.000248	.0000425	-.001692	.0008416	.0030401	-.004049
Stddev	.0032073	.003283	.0010908	.001020	.0015178	.0058154	.000226
%RSD	233.3499	1322.720	2567.510	60.27971	180.3426	191.2885	5.589926

#1	-.000490	-.003701	.0011697	-.001711	.0006659	.0079709	-.003864
#2	-.000465	.000123	-.000034	-.002702	.0024396	-.003373	-.004301
#3	.005078	.002833	-.001008	-.000663	-.000581	.004522	-.003983

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.000032	-.001796	.0002490	-.000259	.0001034	.0045414
Stddev	.000033	.000139	.007925	.0004042	.000063	.0005687	.0028772
%RSD	176.5560	440.7523	441.1777	162.3683	24.44009	549.9143	63.35471

#1	-.000032	.000069	.002695	-.000061	-.000328	-.000161	.0032859
#2	-.000044	.000027	.002863	.000706	-.000203	-.000285	.0025054
#3	.000019	-.000190	-.010947	.000102	-.000246	.000756	.0078331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000954	.0057581	.0002789	.0002105	-.049561	-.000221	-.001257
Stddev	.000245	.0017746	.0003039	.0002413	.012294	.002057	.000083
%RSD	25.72101	30.81828	108.9284	114.6418	24.80542	931.0785	6.635519

#1	-.001222	.0077403	-.000009	.0000387	-.063606	-.001796	-.001242
#2	-.000899	.0043174	.000597	.0004863	-.040751	.002106	-.001347
#3	-.000741	.0052166	.000249	.0001064	-.044327	-.000973	-.001182

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024013	.0031027	.0005547	.0037918	.0008780	.0080501	-.000423
Stddev	.006818	.0006306	.0003014	.0001222	.0004150	.0031931	.001646
%RSD	28.39200	20.32560	54.32910	3.222742	47.26828	39.66582	388.8331

#1	-.020449	.0037365	.0008682	.0036571	.0012889	.0111681	.001478
#2	-.019715	.0030962	.0005288	.0038225	.0008863	.0047868	-.001382
#3	-.031874	.0024753	.0002671	.0038957	.0004589	.0081954	-.001366

Sample Name: CCB04 Acquired: 4/21/2025 14:55:36 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011107	.0004380	.0000170
Stddev	.0038871	.0007743	.0000258
%RSD	349.9762	176.7797	151.6625
#1	.0033559	.0001439	.0000080
#2	.0033540	.0013163	-.000003
#3	-.003378	-.000146	.000046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3449.992	80362.13	12664.09	2231.892	5611.081
Stddev	7.276	130.93	25.97	8.693	18.107
%RSD	.2108890	.1629284	.2050405	.3894881	.3226957
#1	3448.880	80473.50	12645.34	2240.452	5600.572
#2	3443.336	80217.90	12653.21	2223.072	5600.681
#3	3457.760	80394.99	12693.73	2232.151	5631.988

Sample Name: Q1826-01 Acquired: 4/21/2025 14:59:56 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0851651	.0041472	3.747172	-.037497	.0101448	116.3251	1.142399
Stddev	.0002967	.0031314	.006369	.005077	.0023444	.0142	.002593
%RSD	.3483347	75.50648	.1699693	13.53945	23.10945	.0122329	.2270038
#1	.0850200	.0077045	3.746535	-.043005	.0079439	116.3086	1.141997
#2	.0855064	.0018076	3.741144	-.036484	.0126102	116.3334	1.145170
#3	.0849689	.0029294	3.753835	-.033004	.0098802	116.3332	1.140030
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062635	.0095261	132.6171	.2167077	.1239659	5.607853	267.0957
Stddev	.0000340	.0002064	.3838	.0000646	.0008441	.006750	.8696
%RSD	.5431935	2.166579	.2893925	.0298324	.6808862	.1203612	.3255755
#1	.0062863	.0097644	132.7256	.2167822	.1237946	5.603154	266.4769
#2	.0062244	.0094030	132.9350	.2166664	.1232207	5.604818	266.7201
#3	.0062798	.0094109	132.1908	.2166744	.1248825	5.615588	268.0899
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.900278	60.21349	.2465418	.0160325	4.796327	.4118438	3.929165
Stddev	.016301	.17132	.0010725	.0002415	.030186	.0021855	.013580
%RSD	.4179434	.2845248	.4350021	1.506251	.6293571	.5306518	.3456291
#1	3.903492	60.19452	.2471946	.0160794	4.788966	.4135991	3.915206
#2	3.914733	60.39351	.2453040	.0162471	4.770502	.4125364	3.942332
#3	3.882610	60.05244	.2471267	.0157710	4.829512	.4093960	3.929957
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.732004	.8728652	.0181362	.2796535	4.146327	5.508147	9.615902
Stddev	.038411	.0025372	.0007341	.0024030	.011104	.042907	.014507
%RSD	.4398931	.2906702	4.047766	.8592918	.2678020	.7789760	.1508632
#1	8.693638	.8757862	.0188425	.2790354	4.144521	5.492362	9.632499
#2	8.731915	.8712102	.0173772	.2776200	4.158224	5.475368	9.605643
#3	8.770461	.8715991	.0181889	.2823053	4.136238	5.556711	9.609562

Sample Name: Q1826-01 Acquired: 4/21/2025 14:59:56 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	3.315441	.2338468	.8803293
Stddev	.016503	.0009266	.0017084
%RSD	.4977581	.3962193	.1940633
#1	3.302604	.2330281	.8795307
#2	3.309664	.2336596	.8791664
#3	3.334056	.2348526	.8822907

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3567.549	83161.63	13530.41	2292.233	4803.765
Stddev	7.644	125.41	78.16	8.783	10.206
%RSD	.2142517	.1508044	.5776630	.3831544	.2124609
#1	3576.172	83275.43	13505.10	2302.367	4814.024
#2	3561.606	83182.28	13468.05	2286.827	4803.660
#3	3564.870	83027.17	13618.09	2287.505	4793.612

Sample Name: Q1826-03 Acquired: 4/21/2025 15:04:01 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0437649	-.019207	.0973700	-.058103	.0020663	219.5780
Stddev	.0068605	.001535	.0011108	.003939	.0009699	1.6358
%RSD	15.67583	7.990511	1.140790	6.778981	46.93991	.7449614
#1	.0440834	-.018951	.0980514	-.055227	.0028031	217.7091
#2	.0504606	-.020853	.0979705	-.062592	.0009674	220.7495
#3	.0367507	-.017816	.0960883	-.056489	.0024283	220.2754
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.294207	.0078693	.0002365	1880.899	.2291607	.0657238
Stddev	.014350	.0000780	.0000990	15.730	.0003865	.0001920
%RSD	1.108755	.9910390	41.83846	.8362820	.1686401	.2921353
#1	1.277662	.0077846	.0001896	1863.925	.2294637	.0659294
#2	1.303266	.0078852	.0001697	1894.984	.2292929	.0656928
#3	1.301693	.0079381	.0003502	1883.789	.2287255	.0655492
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1344656	172.9159	3.947221	210.1217	.2089385	.0042526
Stddev	.0013835	.1949	.039278	1.3205	.0005552	.0001446
%RSD	1.028893	.1127050	.9950832	.6284626	.2657211	3.400760
#1	.1345262	172.6911	3.901942	208.6218	.2089953	.0044195
#2	.1330528	173.0214	3.967589	211.1094	.2094631	.0041649
#3	.1358179	173.0354	3.972131	210.6339	.2083571	.0041734
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.556431	.2096231	.3237459	22.43448	.5540666	.0047683
Stddev	.010101	.0020423	.0030108	.05928	.0012720	.0003065
%RSD	.1180539	.9742692	.9299953	.2642560	.2295790	6.427618
#1	8.558181	.2087972	.3253403	22.36799	.5526009	.0044162
#2	8.565543	.2081231	.3202732	22.45360	.5547167	.0049139
#3	8.545569	.2119490	.3256242	22.48184	.5548822	.0049749

Sample Name: Q1826-03 Acquired: 4/21/2025 15:04:01 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	-0.003521	8.065733	F 18.31144	12.88449	F 48.29341	-.102461
Stddev	.002415	.066252	.01911	.02959	.13739	.002634
%RSD	68.57377	.8214034	.1043672	.2296911	.2844841	2.570662
#1	-.004330	7.989240	18.32120	12.87154	48.27569	-.099430
#2	-.005428	8.104964	18.32369	12.91835	48.43880	-.104197
#3	-.000806	8.102996	18.28942	12.86357	48.16575	-.103754

Elem	Sr4077
Units	ppm
Avg	14.73944
Stddev	.07603
%RSD	.5158528
#1	14.73184
#2	14.81898
#3	14.66748

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3008.839	69987.46	12375.16	1961.360	3792.890
Stddev	4.466	60.29	85.67	5.393	10.387
%RSD	.1484315	.0861379	.6922673	.2749721	.2738587
#1	3004.847	69922.13	12471.89	1964.656	3781.195
#2	3008.006	69999.30	12308.89	1964.288	3796.432
#3	3013.662	70040.94	12344.68	1955.136	3801.043

Sample Name: Q1826-05 Acquired: 4/21/2025 15:08:23 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0185430	-.011667	.0380594	-.040422	.0032191	113.5727
Stddev	.0044297	.004011	.0004191	.002672	.0027810	.1894
%RSD	23.88872	34.37464	1.101045	6.611225	86.39202	.1667674

#1	.0137731	-.007174	.0375756	-.039023	.0043380	113.3810
#2	.0193286	-.012943	.0383082	-.038739	.0052663	113.7597
#3	.0225274	-.014885	.0382944	-.043503	.0000529	113.5775

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6196092	.0046303	.0001396	1232.714	.1307940	.0305412
Stddev	.0014295	.0000271	.0001119	11.280	.0012592	.0006583
%RSD	.2307135	.5847900	80.12890	.9150164	.9627643	2.155529

#1	.6180890	.0046472	.0000137	1220.283	.1322197	.0305964
#2	.6209264	.0046447	.0002276	1242.295	.1298338	.0311702
#3	.6198120	.0045991	.0001776	1235.565	.1303286	.0298571

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0747200	79.28362	2.894420	50.03678	.0819979	.0010232
Stddev	.0003375	.23861	.009732	.20162	.0008368	.0003354
%RSD	.4517021	.3009610	.3362213	.4029447	1.020531	32.78159

#1	.0750786	79.49171	2.884730	49.85076	.0824020	.0006403
#2	.0746730	79.02318	2.894339	50.25103	.0825559	.0012651
#3	.0744085	79.33596	2.904193	50.00855	.0810357	.0011642

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.433729	.1234535	.1517174	9.902624	.3602164	.0086763
Stddev	.011513	.0029640	.0018055	.044218	.0011040	.0003991
%RSD	.2118756	2.400936	1.190028	.4465289	.3064849	4.599694

#1	5.445714	.1200311	.1536254	9.947625	.3599352	.0091365
#2	5.432716	.1251928	.1500358	9.859232	.3592801	.0084667
#3	5.422755	.1251367	.1514909	9.901014	.3614338	.0084257

Sample Name: Q1826-05 Acquired: 4/21/2025 15:08:23 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	-0.005471	4.729925	F 17.17022	5.991645	F 37.58090	-0.039762
Stddev	.001805	.011473	.01786	.010708	.03065	.000855
%RSD	32.98858	.2425529	.1040129	.1787211	.0815660	2.149853
#1	-0.004149	4.721252	17.18501	5.980437	37.55736	-0.038780
#2	-0.004738	4.742933	17.17528	5.992725	37.61556	-0.040336
#3	-0.007528	4.725588	17.15038	6.001772	37.56977	-0.040170

Elem	Sr4077
Units	ppm
Avg	9.261730
Stddev	.037385
%RSD	.4036510
#1	9.283123
#2	9.218562
#3	9.283505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3080.319	72308.82	11554.30	2039.677	4127.421
Stddev	6.925	270.12	19.76	8.984	5.794
%RSD	.2248070	.3735667	.1709949	.4404621	.1403805
#1	3088.163	72018.02	11577.10	2033.267	4129.446
#2	3075.056	72551.90	11542.08	2049.946	4120.886
#3	3077.737	72356.55	11543.73	2035.819	4131.930

Sample Name: Q1814-02DLX5 Acquired: 4/21/2025 15:12:50 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	3.959427	.0216142	1.216807	.0590814	.0323719	.4260822
Stddev	.007255	.0024274	.002242	.0030038	.0024819	.0065820
%RSD	.1832282	11.23038	.1842684	5.084173	7.666861	1.544765
#1	3.967592	.0205505	1.219094	.0557028	.0295784	.4336121
#2	3.956964	.0243919	1.214612	.0600914	.0332141	.4214243
#3	3.953724	.0199003	1.216714	.0614501	.0343231	.4232101
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065434	.0011120	.0572212	2.968243	.1023436	.0381301
Stddev	.0013254	.0000455	.0002877	.023110	.0011156	.0002736
%RSD	20.25571	4.092968	.5028420	.7785618	1.090036	.7176617
#1	.0077325	.0010980	.0574940	2.967443	.1025495	.0383638
#2	.0067834	.0011629	.0569206	2.945544	.1033419	.0378291
#3	.0051144	.0010751	.0572489	2.991742	.1011395	.0381973
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.113382	212.8021	2.337960	.4861310	.2974495	.0074530
Stddev	.006836	2.0835	.006274	.0225002	.0002255	.0000745
%RSD	.1118154	.9790724	.2683379	4.628419	.0758116	.9997888
#1	6.119904	211.0103	2.344018	.5092175	.2976868	.0074015
#2	6.113972	215.0883	2.338373	.4849082	.2972379	.0075385
#3	6.106271	212.3078	2.331491	.4642671	.2974239	.0074192
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.849627	.0089362	4.780802	.5541893	.4216970	.1225893
Stddev	.052967	.0014228	.026884	.0343996	.0053113	.0003351
%RSD	.9054683	15.92127	.5623271	6.207193	1.259501	.2733948
#1	5.813656	.0094450	4.772436	.5901314	.4166359	.1228661
#2	5.910449	.0100347	4.810874	.5215739	.4272273	.1222166
#3	5.824776	.0073290	4.759095	.5508626	.4212277	.1226850

Sample Name: Q1814-02DLX5 Acquired: 4/21/2025 15:12:50 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.1093184	.0245711	1.745753	F 22.37200	F 223.1307	.1417938
Stddev	.0005538	.0003289	.015363	.03683	.4883	.0011157
%RSD	.5065886	1.338579	.8799963	.1646438	.2188338	.7868708
#1	.1091235	.0244894	1.732375	22.34113	223.6382	.1421841
#2	.1099432	.0242906	1.762531	22.36209	222.6642	.1426619
#3	.1088883	.0249331	1.742352	22.41277	223.0898	.1405353

Elem	Sr4077
Units	ppm
Avg	.0191429
Stddev	.0001118
%RSD	.5842337
#1	.0191014
#2	.0190578
#3	.0192696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3254.161	77374.74	12447.62	2136.771	5541.328
Stddev	6.805	552.50	39.48	11.788	12.872
%RSD	.2091177	.7140636	.3172077	.5516913	.2322975
#1	3252.639	77821.06	12403.96	2137.274	5539.530
#2	3248.247	76756.79	12480.82	2124.739	5529.449
#3	3261.599	77546.37	12458.09	2148.300	5555.005

Sample Name: Q1814-01 Acquired: 4/21/2025 15:16:56 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	-.000577	-.006445	.0096442	-.005955	.0030063	11.20114
Stddev	.003250	.000783	.0004312	.001993	.0012122	.01440
%RSD	562.9322	12.15225	4.470716	33.47655	40.32261	.1285446

#1	.000114	-.007001	.0100937	-.007198	.0031555	11.20832
#2	.002271	-.005549	.0096050	-.003655	.0017264	11.18456
#3	-.004117	-.006784	.0092340	-.007011	.0041371	11.21054

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0880206	.0002976	-.000381	59.06042	.0140991	.0038372
Stddev	.0001038	.0000479	.000129	.04813	.0004529	.0002201
%RSD	.1179409	16.08949	33.85500	.0814892	3.212603	5.734977

#1	.0881186	.0003052	-.000528	59.07959	.0139992	.0036736
#2	.0880312	.0002463	-.000284	59.00566	.0145937	.0040874
#3	.0879118	.0003412	-.000331	59.09601	.0137045	.0037506

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0296630	11.29425	.5173912	11.50459	.0106028	.0000349
Stddev	.0006806	.04873	.0019721	.00557	.0002511	.0003682
%RSD	2.294283	.4314926	.3811598	.0484553	2.368528	1054.599

#1	.0294067	11.25188	.5196683	11.49843	.0103853	-.000210
#2	.0291478	11.34751	.5162458	11.50929	.0105456	.000458
#3	.0304345	11.28337	.5162594	11.50604	.0108777	-.000143

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.28902	.0222331	.0721489	7.372319	.1599720	.0098828
Stddev	.17666	.0002445	.0010325	.040625	.0009489	.0002588
%RSD	.3900706	1.099535	1.430994	.5510468	.5931788	2.618644

#1	45.11251	.0219729	.0712237	7.331268	.1609593	.0095841
#2	45.46583	.0224579	.0732626	7.373187	.1590668	.0100389
#3	45.28874	.0222685	.0719602	7.412503	.1598900	.0100255

Sample Name: Q1814-01 Acquired: 4/21/2025 15:16:56 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	-.001902	.3434066	F 22.67375	.1976366	9.925245	.0065866
Stddev	.000664	.0017706	.11253	.0022236	.034472	.0006264
%RSD	34.92814	.5156096	.4963106	1.125089	.3473171	9.510534
#1	-.002667	.3413653	22.56095	.1953176	9.942605	.0058693
#2	-.001474	.3443278	22.78602	.1997505	9.947587	.0068638
#3	-.001564	.3445268	22.67428	.1978417	9.885545	.0070265

Elem	Sr4077
Units	ppm
Avg	.2508649
Stddev	.0004582
%RSD	.1826309
#1	.2504598
#2	.2507727
#3	.2513621

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3302.841	76331.11	11851.80	2133.812	5093.905
Stddev	7.455	306.50	25.24	9.708	9.868
%RSD	.2257015	.4015390	.2129678	.4549671	.1937167
#1	3299.908	76643.64	11837.03	2142.569	5089.793
#2	3297.299	76031.02	11880.94	2123.373	5086.758
#3	3311.316	76318.65	11837.43	2135.495	5105.164

Sample Name: Q1814-01DUP Acquired: 4/21/2025 15:21:09 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0001941	-.004276	.0091270	-.000875	.0007268	11.15309
Stddev	.0018686	.001355	.0017468	.002161	.0017275	.03258
%RSD	962.6544	31.67607	19.13853	246.7876	237.6660	.2921543

#1	-.000267	-.004215	.0103629	.000167	.0025037	11.15986
#2	-.001401	-.005661	.0098896	.000566	.0006234	11.18175
#3	.002250	-.002954	.0071286	-.003360	-.000947	11.11765

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0883442	.0002441	-.000429	58.90015	.0140240	.0041049
Stddev	.0001267	.0000063	.000014	.17934	.0001118	.0004832
%RSD	.1433667	2.575117	3.204980	.3044756	.7975532	11.77177

#1	.0883316	.0002412	-.000414	58.83574	.0141233	.0036537
#2	.0882243	.0002513	-.000441	59.10280	.0139028	.0040463
#3	.0884766	.0002398	-.000431	58.76192	.0140457	.0046147

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287944	11.83202	.5133211	11.29740	.0106844	.0004120
Stddev	.0004634	.04388	.0014497	.06042	.0002613	.0005278
%RSD	1.609179	.3708205	.2824121	.5348427	2.445637	128.1051

#1	.0282595	11.78551	.5141245	11.31637	.0108909	.0008397
#2	.0290725	11.83790	.5141913	11.34607	.0107716	.0005740
#3	.0290511	11.87267	.5116476	11.22977	.0103906	-.000178

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.99040	.0219160	.0727459	7.802694	.1523296	.0100806
Stddev	.14825	.0012814	.0002860	.017596	.0002215	.0003217
%RSD	.3089156	5.847015	.3931120	.2255133	.1454152	3.191726

#1	47.84196	.0224926	.0725679	7.797379	.1523577	.0103766
#2	47.99077	.0204475	.0725940	7.788367	.1520954	.0101270
#3	48.13846	.0228078	.0730758	7.822334	.1525358	.0097381

Sample Name: Q1814-01DUP Acquired: 4/21/2025 15:21:09 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	-.002022	.3438632	F 23.79021	.1961441	10.10237	.0067970
Stddev	.000131	.0087662	.06193	.0021303	.02124	.0006504
%RSD	6.457854	2.549326	.2603155	1.086072	.2102553	9.569461
#1	-.002115	.3539845	23.72077	.1973394	10.12560	.0060558
#2	-.002078	.3389239	23.83972	.1974083	10.08394	.0072728
#3	-.001872	.3386810	23.81013	.1936846	10.09758	.0070624

Elem	Sr4077
Units	ppm
Avg	.2538186
Stddev	.0012813
%RSD	.5047958
#1	.2536138
#2	.2551900
#3	.2526522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3294.069	77821.69	12824.42	2134.551	5088.872
Stddev	18.843	92.28	54.72	4.176	21.664
%RSD	.5720302	.1185828	.4266758	.1956500	.4257229
#1	3279.026	77915.82	12821.68	2138.497	5074.033
#2	3287.976	77817.86	12771.12	2130.177	5078.850
#3	3315.204	77731.38	12880.45	2134.979	5113.733

Sample Name: Q1814-01LX5 Acquired: 4/21/2025 15:25:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	-.001467	-.002606	.0024652	-.001189	-.000734	2.240403	.0145346
Stddev	.001374	.000737	.0005819	.002563	.001845	.008048	.0007340
%RSD	93.70852	28.29818	23.60606	215.6123	251.4328	.3592203	5.050355
#1	-.002683	-.001930	.0027140	.001612	-.000149	2.237140	.0150528
#2	.000024	-.003393	.0028814	-.001760	.000748	2.234498	.0136946
#3	-.001740	-.002496	.0018002	-.003417	-.002801	2.249570	.0148564
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000721	-.000163	11.75487	.0026691	.0008431	.0062281	2.123004
Stddev	.0000135	.000076	.04727	.0002133	.0002675	.0003283	.006503
%RSD	18.73027	46.70402	.4021637	7.990882	31.73378	5.270839	.3063226
#1	.0000572	-.000093	11.74122	.0024269	.0007531	.0060871	2.129556
#2	.0000755	-.000244	11.71593	.0027513	.0011440	.0066033	2.116551
#3	.0000836	-.000152	11.80747	.0028290	.0006321	.0059938	2.122906
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1034346	2.294276	.0023649	.0000336	8.311428	.0042228	.0141741
Stddev	.0007776	.007007	.0002414	.0001284	.024798	.0000965	.0004456
%RSD	.7517316	.3054039	10.20743	382.3394	.2983606	2.284720	3.143892
#1	.1029571	2.301270	.0021984	.0000643	8.296113	.0042986	.0138961
#2	.1030149	2.287256	.0026417	.0001438	8.340039	.0042555	.0139381
#3	.1043318	2.294303	.0022545	-.000107	8.298133	.0041142	.0146881
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.322212	.0318341	.0018367	-.001076	.0694577	4.232744	.0418984
Stddev	.016946	.0006334	.0001302	.000404	.0008210	.014103	.0022417
%RSD	1.281629	1.989703	7.089889	37.50578	1.182048	.3331802	5.350260
#1	1.326931	.0311182	.0017584	-.000624	.0702553	4.227541	.0417827
#2	1.303407	.0323220	.0019870	-.001399	.0686151	4.248709	.0397168
#3	1.336299	.0320619	.0017646	-.001205	.0695026	4.221982	.0441957

Sample Name: Q1814-01LX5 Acquired: 4/21/2025 15:25:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.933749	.0010444	.0502709
Stddev	.014230	.0013768	.0001083
%RSD	.7358969	131.8183	.2154332
#1	1.942477	.0015406	.0502031
#2	1.941442	.0021044	.0502138
#3	1.917328	-.000512	.0503958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3478.585	80649.82	11762.58	2249.844	5513.006
Stddev	17.500	343.74	35.13	4.942	29.525
%RSD	.5030796	.4262112	.2986952	.2196395	.5355586
#1	3468.430	80278.57	11743.81	2244.463	5497.764
#2	3468.532	80713.85	11803.11	2250.890	5494.217
#3	3498.792	80957.04	11740.82	2254.178	5547.038

Sample Name: Q1814-01MS Acquired: 4/21/2025 15:29:39 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.7319789	1.738655	.8852815	1.745844	.7586427	12.88587
Stddev	.0015084	.023461	.0032299	.008177	.0015316	.03277
%RSD	.2060699	1.349393	.3648405	.4683863	.2018858	.2543038

#1	.7309034	1.736016	.8854306	1.754604	.7579619	12.91342
#2	.7337031	1.763323	.8819797	1.744514	.7603966	12.89457
#3	.7313302	1.716624	.8884343	1.738413	.7575694	12.84963

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2536891	.1776965	.1806617	59.11370	.3819884	.1804519
Stddev	.0012658	.0000396	.0001489	.15878	.0022828	.0005067
%RSD	.4989453	.0222707	.0824152	.2686069	.5976157	.2807932

#1	.2527765	.1777129	.1807926	59.29672	.3794633	.1810310
#2	.2551341	.1777253	.1804997	59.03161	.3825959	.1802345
#3	.2531566	.1776514	.1806927	59.01277	.3839060	.1800902

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2975123	13.26831	.6847959	13.01295	.4506192	.0599121
Stddev	.0011084	.00260	.0027772	.02533	.0018027	.0024426
%RSD	.3725584	.0195804	.4055507	.1946181	.4000489	4.077008

#1	.2983311	13.26533	.6870281	13.01109	.4520518	.0596643
#2	.2979547	13.27010	.6816859	12.98860	.4512107	.0624691
#3	.2962510	13.26949	.6856736	13.03915	.4485951	.0576028

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.45138	.2864352	.2531267	15.98941	.4088723	.4111906
Stddev	.11931	.0024293	.0007304	.05821	.0011282	.0007224
%RSD	.2624983	.8480991	.2885354	.3640628	.2759190	.1756849

#1	45.32466	.2876875	.2534851	15.92220	.4099655	.4113600
#2	45.56156	.2879827	.2522863	16.02399	.4077122	.4118133
#3	45.46791	.2836353	.2536086	16.02203	.4089392	.4103985

Sample Name: Q1814-01MS Acquired: 4/21/2025 15:29:39 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.6399258	.5203935	F 21.90086	5.459715	9.605481	.1934885
Stddev	.0006252	.0034384	.05847	.007728	.033502	.0019993
%RSD	.0977058	.6607351	.2669938	.1415529	.3487799	1.033294
#1	.6393015	.5223712	21.83362	5.462407	9.607943	.1948638
#2	.6399241	.5223861	21.92918	5.465737	9.637684	.1944067
#3	.6405519	.5164231	21.93979	5.451001	9.570816	.1911951

Elem	Sr4077
Units	ppm
Avg	.4353197
Stddev	.0004392
%RSD	.1008887
#1	.4356090
#2	.4355357
#3	.4348143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3367.888	78873.85	11569.69	2207.721	5177.457
Stddev	4.937	293.29	11.59	10.358	6.454
%RSD	.1465849	.3718465	.1002180	.4691689	.1246538
#1	3363.109	79207.05	11556.50	2218.829	5170.552
#2	3367.586	78759.73	11574.32	2206.009	5183.338
#3	3372.969	78654.78	11578.26	2198.326	5178.481

Sample Name: Q1814-01MSD Acquired: 4/21/2025 15:33:39 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.7418755	1.770431	.8932042	1.764344	.7659721	12.82077
Stddev	.0041308	.022850	.0041287	.005539	.0039817	.01986
%RSD	.5568103	1.290665	.4622333	.3139546	.5198289	.1549025

#1	.7450583	1.759311	.8928852	1.763525	.7680820	12.83670
#2	.7433608	1.755270	.8892442	1.759260	.7613794	12.82709
#3	.7372074	1.796713	.8974831	1.770247	.7684549	12.79852

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2599153	.1692037	.1825626	59.26306	.3827034	.1829978
Stddev	.0015188	.0002206	.0004608	.13744	.0011158	.0004347
%RSD	.5843392	.1303608	.2523879	.2319161	.2915636	.2375516

#1	.2613974	.1693342	.1829213	59.42095	.3829277	.1834777
#2	.2583623	.1689490	.1820429	59.17021	.3814925	.1828855
#3	.2599861	.1693278	.1827236	59.19802	.3836901	.1826303

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3008227	13.84593	.6888396	12.92680	.4563760	.0633981
Stddev	.0005774	.05104	.0036264	.04348	.0018274	.0008984
%RSD	.1919454	.3685994	.5264503	.3363172	.4004061	1.417045

#1	.3001563	13.90438	.6921029	12.96149	.4581900	.0639083
#2	.3011725	13.81019	.6894805	12.87803	.4545356	.0623608
#3	.3011394	13.82321	.6849355	12.94087	.4564023	.0639253

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.21376	.2889989	.2544338	16.64823	.3915572	.4136010
Stddev	.03754	.0004272	.0006101	.03300	.0011590	.0009015
%RSD	.0795122	.1478120	.2398036	.1982137	.2959958	.2179683

#1	47.25625	.2891815	.2538981	16.62328	.3905110	.4140920
#2	47.19994	.2893043	.2543053	16.63576	.3928030	.4125606
#3	47.18509	.2885107	.2550979	16.68565	.3913575	.4141504

Sample Name: Q1814-01MSD Acquired: 4/21/2025 15:33:39 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.6500011	.5270333	F 22.75106	5.580884	9.765285	.1910444
Stddev	.0008345	.0043583	.04038	.019293	.018800	.0004784
%RSD	.1283914	.8269494	.1774914	.3457042	.1925187	.2504241
#1	.6497871	.5299973	22.77996	5.579829	9.757985	.1905341
#2	.6492944	.5290736	22.76830	5.562140	9.751230	.1914827
#3	.6509218	.5220292	22.70492	5.600683	9.786640	.1911165

Elem	Sr4077
Units	ppm
Avg	.4339406
Stddev	.0001951
%RSD	.0449682
#1	.4338303
#2	.4341660
#3	.4338257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3330.426	79113.79	12110.86	2192.361	5108.374
Stddev	3.703	48.63	15.36	11.667	6.084
%RSD	.1111928	.0614647	.1267983	.5321745	.1190969
#1	3326.498	79164.19	12122.96	2204.236	5101.539
#2	3330.927	79110.02	12093.58	2191.934	5113.199
#3	3333.854	79067.16	12116.03	2180.914	5110.383

Sample Name: Q1814-01A Acquired: 4/21/2025 15:37:39 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.7443982	1.772085	.8935403	1.773741	.7666746	12.70909
Stddev	.0035459	.032798	.0003210	.007635	.0009194	.03109
%RSD	.4763476	1.850794	.0359289	.4304217	.1199225	.2446312
#1	.7406739	1.735436	.8936479	1.766128	.7676328	12.67629
#2	.7477337	1.782146	.8937938	1.773698	.7665916	12.73813
#3	.7447870	1.798674	.8931793	1.781398	.7657996	12.71284
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2608621	.1626988	.1818057	58.87597	.3829120	.1820279
Stddev	.0005389	.0003810	.0001164	.25478	.0011616	.0005370
%RSD	.2066031	.2341997	.0640247	.4327347	.3033643	.2949872
#1	.2609454	.1622648	.1819005	58.58875	.3829668	.1824059
#2	.2613546	.1628526	.1818409	59.07472	.3840452	.1814132
#3	.2602864	.1629788	.1816758	58.96444	.3817239	.1822644
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2999966	14.25333	.6816139	12.81313	.4551929	.0641634
Stddev	.0008268	.05686	.0060256	.04018	.0011121	.0007763
%RSD	.2755976	.3989191	.8840225	.3135761	.2443073	1.209892
#1	.3002911	14.20110	.6747633	12.78100	.4564707	.0639123
#2	.3006359	14.31389	.6839855	12.85818	.4546639	.0650342
#3	.2990629	14.24499	.6860929	12.80021	.4544440	.0635437
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.52929	.2892809	.2537439	17.11323	.3757386	.4127744
Stddev	.07015	.0010281	.0008126	.02826	.0013625	.0005734
%RSD	.1445548	.3553878	.3202582	.1651237	.3626055	.1389086
#1	48.58772	.2883666	.2544756	17.09726	.3742072	.4130764
#2	48.54866	.2903938	.2538869	17.14586	.3761922	.4131336
#3	48.45148	.2890823	.2528693	17.09657	.3768164	.4121131

Sample Name: Q1814-01A Acquired: 4/21/2025 15:37:39 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.6445948	.5241147	F 23.47051	5.560986	9.708184	.1906921
Stddev	.0019214	.0046257	.04322	.008070	.020076	.0008658
%RSD	.2980824	.8825773	.1841443	.1451251	.2067942	.4540530

#1	.6456852	.5191697	23.51957	5.551718	9.688586	.1897962
#2	.6423763	.5248384	23.45394	5.566466	9.707259	.1907559
#3	.6457230	.5283358	23.43803	5.564773	9.728706	.1915243

Elem	Sr4077
Units	ppm
Avg	.4329847
Stddev	.0013386
%RSD	.3091575

#1	.4321222
#2	.4345267
#3	.4323051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3328.611	78681.05	12531.56	2185.236	5129.985
Stddev	4.782	62.55	38.04	6.831	8.358
%RSD	.1436779	.0794922	.3035717	.3125862	.1629239

#1	3329.080	78623.31	12572.44	2177.378	5126.863
#2	3323.611	78747.49	12525.03	2188.581	5123.637
#3	3333.141	78672.35	12497.20	2189.750	5139.455

Sample Name: CCV05 Acquired: 4/21/2025 15:41:40 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	4.880697	4.808695	4.813666	4.930044	4.963402	9.616184	9.202166
Stddev	.014877	.057200	.010121	.017434	.020169	.014596	.046867
%RSD	.3048165	1.189521	.2102606	.3536360	.4063486	.1517882	.5093053
#1	4.865024	4.750730	4.802199	4.910973	4.950198	9.629595	9.249667
#2	4.882442	4.810258	4.821353	4.933994	4.986618	9.600637	9.200870
#3	4.894625	4.865098	4.817446	4.945164	4.953392	9.618320	9.155960
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2440272	2.402078	23.44855	.9939341	2.404579	1.231631	4.853627
Stddev	.0002211	.004951	.01821	.0022995	.005688	.003654	.029980
%RSD	.0906121	.2061002	.0776438	.2313535	.2365600	.2966431	.6176817
#1	.2438106	2.396415	23.45572	.9948969	2.398114	1.228135	4.874444
#2	.2442525	2.405585	23.42785	.9913097	2.408816	1.235424	4.819265
#3	.2440185	2.404234	23.46209	.9955957	2.406806	1.231335	4.867173
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.311063	23.61665	2.406018	1.224831	24.03147	2.374742	2.462339
Stddev	.006603	.01953	.004822	.002035	.09185	.004213	.014490
%RSD	.2857067	.0826961	.2004049	.1661696	.3822226	.1774171	.5884683
#1	2.318004	23.62430	2.400779	1.225853	24.09524	2.379306	2.450577
#2	2.304861	23.63120	2.410269	1.222487	23.92619	2.373918	2.457915
#3	2.310325	23.59446	2.407008	1.226152	24.07297	2.371001	2.478526
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.50431	4.806314	5.030629	4.827205	4.687144	4.886165	4.891171
Stddev	.16503	.013649	.008650	.010070	.012743	.025447	.023499
%RSD	.7021285	.2839765	.1719423	.2086101	.2718792	.5207979	.4804460
#1	23.65745	4.791479	5.021004	4.815900	4.701635	4.913620	4.864627
#2	23.32952	4.818340	5.037751	4.830501	4.677684	4.863370	4.899563
#3	23.52595	4.809122	5.033133	4.835214	4.682112	4.881506	4.909322

Sample Name: CCV05 Acquired: 4/21/2025 15:41:40 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.742025	4.668732	4.942002
Stddev	.015903	.014956	.036067
%RSD	.3353677	.3203511	.7298130
#1	4.723945	4.685618	4.936260
#2	4.753848	4.657153	4.909149
#3	4.748281	4.663426	4.980595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3325.585	77084.18	11202.88	2137.273	5065.722
Stddev	5.451	225.08	7.84	10.762	2.965
%RSD	.1639127	.2919972	.0699940	.5035210	.0585345
#1	3321.762	76968.31	11208.30	2138.504	5065.697
#2	3323.166	77343.59	11206.45	2147.366	5062.770
#3	3331.827	76940.63	11193.89	2125.949	5068.700

Sample Name: CCB05 Acquired: 4/21/2025 15:45:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	-.000715	.0003054	.0011406	.0013415	.0003832	.0088609	-.004884
Stddev	.002029	.0009900	.0012425	.0038331	.0019477	.0052706	.000522
%RSD	283.6561	324.1387	108.9325	285.7275	508.3306	59.48143	10.68939

#1	-.003050	-.000298	.0025430	-.003076	.0017109	.0030469	-.005465
#2	.000280	-.000234	.0001771	.003313	-.001853	.0102101	-.004455
#3	.000624	.001448	.0007017	.003788	.001291	.0133258	-.004731

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	-.000009	-.006009	.0002089	-.000193	.0000008	.0058673
Stddev	.000007	.000088	.006279	.0004449	.000039	.0002710	.0008689
%RSD	66.74465	952.7088	104.4959	212.9766	20.11588	35896.37	14.80827

#1	-.000016	-.000038	-.003663	.0006597	-.000149	-.000263	.0067833
#2	-.000003	.000090	-.001240	-.000230	-.000215	.000279	.0057639
#3	-.000014	-.000079	-.013124	.000197	-.000217	-.000014	.0050548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000774	-.014578	.0003753	.0003939	-.037802	-.000694	-.001050
Stddev	.000350	.011465	.0001449	.0005069	.005088	.001022	.000259
%RSD	45.26407	78.64519	38.59460	128.6780	13.45952	147.2124	24.71124

#1	-.001143	-.014132	.0003282	-.000116	-.042934	-.001291	-.001158
#2	-.000445	-.026259	.0002599	.000898	-.032759	-.001278	-.001238
#3	-.000735	-.003342	.0005379	.000400	-.037714	.000486	-.000754

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007190	.0026605	.0002712	.0041750	.0013490	.0028737	.0037239
Stddev	.033925	.0003060	.0002967	.0005416	.0004550	.0076712	.0041536
%RSD	471.8686	11.50000	109.3915	12.97310	33.72940	266.9442	111.5376

#1	-.044552	.0029993	.0006129	.0035563	.0009761	.0114885	.0081040
#2	.021688	.0025779	.0000787	.0044055	.0018560	-.003219	-.000158
#3	.001295	.0024043	.0001221	.0045633	.0012149	.000351	.003226

Sample Name: CCB05 Acquired: 4/21/2025 15:45:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0076602	.0000005	.0000097
Stddev	.0013560	.0017880	.0000284
%RSD	17.70152	353863.7	292.1179
#1	.0066528	-.001821	-.000023
#2	.0071259	.001753	.000029
#3	.0092020	.000070	.000023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3466.693	80156.91	12084.83	2231.940	5611.146
Stddev	27.816	126.07	45.82	5.182	40.927
%RSD	.8023905	.1572831	.3791206	.2321844	.7293847
#1	3443.708	80031.19	12095.09	2228.714	5578.197
#2	3458.756	80283.33	12034.76	2237.917	5598.282
#3	3497.615	80156.21	12124.65	2229.188	5656.959

Sample Name: Q1821-02 Acquired: 4/21/2025 15:50:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	-.003724	-.003791	.0065597	.0040149	.0014800	.1344037	.2397430
Stddev	.001827	.001156	.0022407	.0021631	.0018351	.0029174	.0007653
%RSD	49.07187	30.49452	34.15922	53.87568	123.9915	2.170587	.3192310

#1	-.004927	-.002983	.0057448	.0060383	.0025688	.1371449	.2388706
#2	-.001621	-.003275	.0048404	.0017351	-.000639	.1313374	.2400573
#3	-.004623	-.005115	.0090938	.0042712	.002510	.1347288	.2403012

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006469	.0003642	16.84052	.0013546	.0320667	.0081900	.0570542
Stddev	.0000260	.0000457	.03459	.0001278	.0003141	.0004337	.0050007
%RSD	4.017546	12.54722	.2053980	9.433032	.9793859	5.295153	8.764764

#1	.0006332	.0003784	16.85937	.0014252	.0321894	.0077411	.0597355
#2	.0006306	.0004011	16.80060	.0014316	.0323008	.0082225	.0512847
#3	.0006769	.0003131	16.86158	.0012071	.0317098	.0086066	.0601425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.686725	9.170400	.0215021	-.000150	331.8954	.0015207	.0897944
Stddev	.001215	.015292	.0002620	.000131	.9529	.0006542	.0006394
%RSD	.0720084	.1667555	1.218360	87.68726	.2871170	43.01878	.7120579

#1	1.687242	9.152748	.0215521	-.000301	331.5937	.0013765	.0900025
#2	1.685338	9.178824	.0212187	-.000068	332.9627	.0009507	.0890769
#3	1.687596	9.179628	.0217354	-.000080	331.1299	.0022350	.0903038

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.527106	.0481905	.0004791	-.000691	.0012074	4.609016	.0198225
Stddev	.052061	.0007534	.0002447	.000327	.0009441	.022819	.0010562
%RSD	.9419138	1.563443	51.07443	47.32003	78.19370	.4950936	5.328238

#1	5.467313	.0473275	.0007591	-.001064	.0016809	4.611345	.0187289
#2	5.551630	.0485263	.0003716	-.000558	.0001202	4.585122	.0199019
#3	5.562376	.0487176	.0003066	-.000452	.0018210	4.630581	.0208368

Sample Name: Q1821-02 Acquired: 4/21/2025 15:50:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.5351280	.0053579	.1253156
Stddev	.0060336	.0004046	.0001608
%RSD	1.127513	7.550847	.1283379
#1	.5420831	.0056398	.1254869
#2	.5312980	.0048944	.1252924
#3	.5320029	.0055397	.1251677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3257.806	75778.67	12380.50	2128.576	4877.074
Stddev	7.081	132.95	25.36	7.041	16.913
%RSD	.2173471	.1754421	.2048638	.3308002	.3467898
#1	3254.095	75673.15	12352.77	2120.475	4867.489
#2	3253.352	75927.99	12386.22	2133.224	4867.131
#3	3265.971	75734.86	12402.52	2132.030	4896.603

Sample Name: Q1828-02 Acquired: 4/21/2025 15:54:38 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	-.003816	-.005290	.0048684	.0021972	.0000545	.0601543	.1569441
Stddev	.002495	.001909	.0009420	.0028423	.0003948	.0011865	.0008942
%RSD	65.38360	36.09691	19.34882	129.3633	725.1154	1.972366	.5697464

#1	-.001604	-.005433	.0041842	.0044587	-.000395	.0591149	.1579485
#2	-.006521	-.007123	.0044783	.0031262	.000215	.0599010	.1562348
#3	-.003323	-.003312	.0059428	-.000993	.000344	.0614470	.1566488

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	.0003056	10.46208	.0008347	-.000463	.0057214	.0965944
Stddev	.000015	.0001060	.03056	.0004695	.000183	.0001956	.0053858
%RSD	29.93480	34.68522	.2920943	56.25220	39.50616	3.417814	5.575646

#1	-.000034	.0003146	10.47772	.0006086	-.000529	.0058895	.1018695
#2	-.000049	.0001955	10.48165	.0013745	-.000603	.0055068	.0968092
#3	-.000063	.0004069	10.42686	.0005210	-.000256	.0057678	.0911044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1560705	1.103924	.0041084	-.000202	238.5001	-.000108	.0508885
Stddev	.0009441	.017393	.0003718	.000281	.4864	.000834	.0004260
%RSD	.6049308	1.575547	9.050681	138.9367	.2039358	769.4082	.8371126

#1	.1568667	1.084829	.0037736	-.000515	238.6046	.000663	.0506028
#2	.1563173	1.118860	.0045086	-.000119	238.9257	.000004	.0513781
#3	.1550275	1.108084	.0040429	.000028	237.9700	-.000992	.0506845

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9027308	.0097172	.0006139	-.000056	.0024782	.4451921	.0312216
Stddev	.0385129	.0005762	.0001365	.000223	.0005288	.0058047	.0014064
%RSD	4.266271	5.929345	22.23058	397.2852	21.34007	1.303867	4.504563

#1	.8783327	.0092076	.0006326	.000183	.0018819	.4392360	.0324061
#2	.8827306	.0096016	.0004690	-.000259	.0028905	.4508325	.0296672
#3	.9471292	.0103424	.0007401	-.000093	.0026621	.4455077	.0315915

Sample Name: Q1828-02 Acquired: 4/21/2025 15:54:38 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.2865975	-.003228	.0444823
Stddev	.0025174	.000226	.0001075
%RSD	.8783717	6.992819	.2415459
#1	.2885604	-.003084	.0443929
#2	.2874729	-.003488	.0446015
#3	.2837593	-.003112	.0444525

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3289.274	77328.14	12041.91	2159.745	4980.363
Stddev	6.295	245.45	42.99	2.663	10.106
%RSD	.1913823	.3174172	.3570445	.1232996	.2029253
#1	3283.628	77133.76	11992.65	2157.034	4975.286
#2	3288.131	77246.70	12061.16	2159.845	4973.803
#3	3296.061	77603.96	12071.90	2162.357	4992.002

Sample Name: Q1828-04 Acquired: 4/21/2025 15:59:05 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	-.003222	-.006549	.0054594	.0039144	.0004327	.0523025	.2215011
Stddev	.003284	.003208	.0006232	.0024501	.0010489	.0010861	.0012153
%RSD	101.9042	48.98804	11.41492	62.59148	242.4126	2.076545	.5486783
#1	-.003412	-.002967	.0051283	.0033983	-.000714	.0525137	.2210971
#2	-.006407	-.007523	.0050717	.0017635	.000668	.0532674	.2228670
#3	.000152	-.009158	.0061783	.0065814	.001344	.0511263	.2205392
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000100	.0001533	10.54430	-.000385	-.000495	.0153618	.0893820
Stddev	.0000241	.0001234	.02401	.000153	.000081	.0001868	.0064165
%RSD	240.4354	80.53654	.2277408	39.79868	16.43143	1.216268	7.178749
#1	-.000016	.0001547	10.52081	-.000227	-.000493	.0152306	.0967428
#2	.000031	.0002760	10.56881	-.000396	-.000415	.0152792	.0864333
#3	.000015	.0000291	10.54328	-.000533	-.000577	.0155757	.0849699
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1191590	1.386238	.0024584	-.000143	299.8935	-.000814	.1177406
Stddev	.0006144	.011041	.0000995	.000482	1.9261	.002030	.0003684
%RSD	.5156209	.7964707	4.047767	336.7731	.6422752	249.4139	.3128729
#1	.1198491	1.377686	.0024911	-.000635	297.6696	-.002678	.1176813
#2	.1189568	1.398702	.0023467	.000329	300.9760	.001348	.1174054
#3	.1186712	1.382326	.0025375	-.000123	301.0349	-.001111	.1181350
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.018983	.0299077	.0004845	-.000369	.0012708	.4424030	.0316941
Stddev	.025017	.0006120	.0000420	.000710	.0009304	.0057913	.0044402
%RSD	2.455079	2.046403	8.660324	192.3216	73.21003	1.309047	14.00941
#1	1.005898	.0292563	.0005292	-.000853	.0002163	.4401074	.0359598
#2	1.003223	.0304707	.0004785	.000446	.0019756	.4381114	.0320245
#3	1.047829	.0299961	.0004459	-.000701	.0016206	.4489901	.0270979

Sample Name: Q1828-04 Acquired: 4/21/2025 15:59:05 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.5919701	-.003606	.0480881
Stddev	.0035133	.001147	.0000921
%RSD	.5934956	31.80142	.1914557
#1	.5949134	-.004930	.0481329
#2	.5880806	-.002922	.0479822
#3	.5929163	-.002966	.0481493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3290.986	76413.75	12457.62	2129.621	4983.592
Stddev	7.330	213.32	32.34	7.691	13.434
%RSD	.2227278	.2791638	.2595689	.3611584	.2695548
#1	3283.280	76659.52	12461.55	2138.392	4969.981
#2	3297.871	76276.68	12423.49	2126.444	4996.840
#3	3291.807	76305.04	12487.81	2124.028	4983.954

Sample Name: Q1830-10 Acquired: 4/21/2025 16:03:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	-.002344	-.005180	.0055630	.0032739	.0014351	.1129646	.2043100
Stddev	.001636	.000740	.0025107	.0024594	.0001783	.0018061	.0003613
%RSD	69.80877	14.28924	45.13154	75.12212	12.42343	1.598774	.1768639

#1	-.000984	-.004633	.0084135	.0004641	.0013103	.1112127	.2040868
#2	-.004160	-.006022	.0045952	.0050358	.0016393	.1128608	.2047269
#3	-.001889	-.004884	.0036802	.0043218	.0013558	.1148203	.2041164

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	.0003415	7.079661	.0011962	.0023047	.0016521	.0590965
Stddev	.000019	.0000445	.013808	.0000936	.0000938	.0001603	.0066260
%RSD	38.25998	13.01674	.1950403	7.827477	4.071145	9.700940	11.21214

#1	-.000046	.0002903	7.068942	.0011012	.0021974	.0014896	.0554574
#2	-.000072	.0003698	7.074797	.0011990	.0023452	.0018101	.0667446
#3	-.000034	.0003645	7.095242	.0012885	.0023714	.0016566	.0550876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2043631	1.178760	.0020245	-.000045	282.9509	.0006589	.1442624
Stddev	.0007692	.013552	.0001941	.000171	1.1905	.0020054	.0005986
%RSD	.3763738	1.149692	9.585902	382.6291	.4207579	304.3872	.4149170

#1	.2035255	1.191602	.0019740	-.000191	283.4611	.0029414	.1436209
#2	.2045258	1.180085	.0022388	-.000085	281.5904	-.000820	.1443603
#3	.2050378	1.164595	.0018606	.000143	283.8014	-.000145	.1448060

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8517757	.0351252	.0003261	.0006976	.0024080	.6252683	.0172617
Stddev	.0123667	.0006244	.0000920	.0002328	.0001722	.0126884	.0009705
%RSD	1.451874	1.777559	28.20930	33.37227	7.149077	2.029275	5.622411

#1	.8611735	.0358460	.0004073	.0009625	.0022440	.6131429	.0173814
#2	.8377657	.0347744	.0002262	.0005258	.0023927	.6242086	.0162368
#3	.8563879	.0347550	.0003449	.0006044	.0025873	.6384533	.0181667

Sample Name: Q1830-10 Acquired: 4/21/2025 16:03:33 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v10) 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	.8104278	-.002281	.0393489
Stddev	.0007877	.000992	.0002661
%RSD	.0971908	43.51014	.6761538
#1	.8106729	-.002162	.0393519
#2	.8110638	-.003327	.0390813
#3	.8095467	-.001353	.0396134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3231.452	76496.04	12299.50	2097.049	4921.342
Stddev	10.802	179.14	27.95	2.142	11.461
%RSD	.3342845	.2341801	.2272055	.1021672	.2328908
#1	3238.047	76343.35	12275.32	2094.762	4927.455
#2	3218.986	76693.24	12330.10	2097.374	4908.120
#3	3237.325	76451.52	12293.07	2099.010	4928.451

Sample Name: Q1830-20 Acquired: 4/21/2025 16:07:59 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	-.006272	-.005220	.0067616	-.000958	.0009948	.0511148	.3446270
Stddev	.001028	.001830	.0007711	.004562	.0018752	.0047018	.0076834
%RSD	16.39039	35.05084	11.40344	476.0449	188.4961	9.198490	2.229481

#1	-.005189	-.003140	.0061181	.003024	.0020442	.0466241	.3358704
#2	-.007234	-.005941	.0076162	-.005936	-.001170	.0560025	.3477701
#3	-.006393	-.006579	.0065505	.000037	.002110	.0507178	.3502406

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	.0006352	18.59089	.0027552	.0019706	.0024369	.0425106
Stddev	.000015	.0000504	.43846	.0002552	.0000830	.0005600	.0019605
%RSD	26.20397	7.935792	2.358459	9.263988	4.212153	22.97807	4.611727

#1	-.000041	.0006342	18.09875	.0030158	.0019914	.0019448	.0429933
#2	-.000062	.0006860	18.73403	.0027438	.0018792	.0030462	.0441847
#3	-.000070	.0005852	18.93989	.0025058	.0020413	.0023198	.0403539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2653561	1.631820	.0035627	-.000052	365.1880	-.000326	.3496298
Stddev	.0049045	.031081	.0002873	.000067	1.0436	.000388	.0009362
%RSD	1.848279	1.904691	8.064049	129.8684	.2857624	118.8852	.2677585

#1	.2599349	1.596323	.0037004	-.000037	364.5415	-.000737	.3485713
#2	.2666483	1.644985	.0037552	.000007	364.6306	.000034	.3499692
#3	.2694851	1.654152	.0032325	-.000125	366.3919	-.000277	.3503489

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.323678	.0526358	.0004004	-.000846	.0008525	.9982041	.0204175
Stddev	.015915	.0010560	.0001985	.000219	.0007420	.0136986	.0038998
%RSD	1.202328	2.006300	49.56846	25.84814	87.03307	1.372321	19.10013

#1	1.311049	.0517090	.0006272	-.001057	.0016273	1.012862	.0212749
#2	1.318432	.0524130	.0003149	-.000860	.0007818	.996025	.0238171
#3	1.341554	.0537855	.0002590	-.000620	.0001484	.985726	.0161603

Sample Name: Q1830-20 Acquired: 4/21/2025 16:07:59 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.134391	-.004738	.0728672
Stddev	.000803	.000174	.0017909
%RSD	.0708009	3.663504	2.457688

#1	1.135126	-.004542	.0708181
#2	1.134513	-.004872	.0736505
#3	1.133534	-.004800	.0741329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3248.394	76706.24	12567.66	2119.415	4871.235
Stddev	20.648	292.80	268.40	2.677	25.668
%RSD	.6356521	.3817135	2.135601	.1263120	.5269251

#1	3230.156	77035.48	12864.33	2119.650	4845.314
#2	3244.213	76608.18	12496.95	2121.966	4871.748
#3	3270.813	76475.05	12341.70	2116.628	4896.642

Sample Name: Q1832-06 Acquired: 4/21/2025 16:12:23 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	-.003945	-.004775	.0033898	.0000443	.0022766	.2574203	.1265298
Stddev	.000490	.001733	.0023159	.0006487	.0022824	.0092177	.0024586
%RSD	12.42663	36.28394	68.31976	1465.167	100.2553	3.580789	1.943070

#1	-.004400	-.004157	.0015178	.0007627	.0049120	.2488705	.1293683
#2	-.003426	-.003436	.0059797	-.000131	.0009795	.2562052	.1251520
#3	-.004008	-.006732	.0026720	-.000498	.0009383	.2671853	.1250691

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	.0003414	4.575468	.0017752	.0009967	.0056971	.2525419
Stddev	.000024	.0000509	.014666	.0005580	.0003899	.0003700	.0013931
%RSD	28.76221	14.89709	.3205251	31.43085	39.11619	6.494843	.5516232

#1	-.000070	.0002832	4.592092	.0011500	.0008608	.0053601	.2512443
#2	-.000109	.0003773	4.569952	.0019534	.0006930	.0056381	.2523673
#3	-.000067	.0003637	4.564361	.0022224	.0014363	.0060931	.2540140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1785583	1.313371	.0021465	-.000153	342.4642	.0002845	.0418253
Stddev	.0001563	.007200	.0003414	.000111	2.4371	.0013801	.0009413
%RSD	.0875417	.5481711	15.90311	72.32917	.7116448	485.1531	2.250649

#1	.1784467	1.306899	.0025092	-.000271	344.5873	.0016952	.0429005
#2	.1787369	1.312089	.0018315	-.000051	339.8030	-.001063	.0411495
#3	.1784912	1.321126	.0020988	-.000137	343.0023	.000221	.0414259

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6263286	.0098998	.0002714	.0011323	.0100289	.8105756	.0164774
Stddev	.0290267	.0004992	.0004483	.0006235	.0010325	.0195168	.0006361
%RSD	4.634420	5.042962	165.1735	55.06506	10.29472	2.407776	3.860417

#1	.6518263	.0102187	.0005754	.0018470	.0088764	.8074214	.0157440
#2	.6324198	.0101562	.0004822	.0007003	.0103408	.8314774	.0168082
#3	.5947396	.0093244	-.000243	.0008495	.0108694	.7928279	.0168799

Sample Name: Q1832-06 Acquired: 4/21/2025 16:12:23 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.3160604	-.002717	.0270742
Stddev	.0064418	.000480	.0000852
%RSD	2.038147	17.67224	.3147193

#1	.3206971	-.003033	.0270946
#2	.3187793	-.002165	.0269807
#3	.3087050	-.002954	.0271474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3287.737	76088.09	11456.66	2142.645	4924.865
Stddev	12.092	203.53	18.33	6.657	17.346
%RSD	.3677998	.2674922	.1600336	.3107130	.3522120

#1	3274.551	75853.07	11449.78	2135.040	4906.086
#2	3298.308	76205.47	11477.44	2147.417	4928.222
#3	3290.352	76205.73	11442.76	2145.478	4940.287

Sample Name: Q1832-12 Acquired: 4/21/2025 16:16:49 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	-.004729	-.006493	.0029803	.0030753	.0024537	.2233704	.1365013
Stddev	.001625	.000191	.0008141	.0055507	.0015520	.0062437	.0015725
%RSD	34.35476	2.938560	27.31451	180.4952	63.25152	2.795241	1.151973

#1	-.005144	-.006634	.0026712	.0086306	.0026051	.2304275	.1358011
#2	-.006106	-.006276	.0023661	-.002471	.0008316	.2211198	.1354006
#3	-.002937	-.006570	.0039037	.003066	.0039245	.2185640	.1383022

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	.0003987	5.916368	.0005678	.0069761	.0070514	.2367758
Stddev	.000019	.0001620	.032334	.0002481	.0003208	.0002039	.0041231
%RSD	19.45669	40.62236	.5465241	43.69056	4.597976	2.891650	1.741368

#1	-.000077	.0003073	5.879073	.0003293	.0073138	.0071011	.2322551
#2	-.000114	.0005857	5.933506	.0008244	.0069387	.0072259	.2403295
#3	-.000100	.0003031	5.936527	.0005495	.0066756	.0068273	.2377428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4890728	1.801118	.0023028	.0000708	319.7134	.0002412	.0415414
Stddev	.0011745	.002510	.0002549	.0003293	1.1736	.0010925	.0004045
%RSD	.2401508	.1393385	11.07091	465.2883	.3670772	453.0161	.9738286

#1	.4887992	1.802303	.0022733	.0000211	321.0017	-.000584	.0420077
#2	.4880593	1.802817	.0025712	-.000231	318.7052	-.000173	.0413316
#3	.4903600	1.798236	.0020639	.000422	319.4332	.001480	.0412848

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7830083	.0097477	.0002105	-.000020	.0095017	1.002254	.0189822
Stddev	.0311356	.0000867	.0000641	.000816	.0004711	.011381	.0017248
%RSD	3.976408	.8893580	30.45057	4163.488	4.957994	1.135509	9.086280

#1	.7910010	.0098457	.0001383	-.000852	.0091860	.989113	.0197589
#2	.8093685	.0096810	.0002324	.000014	.0100432	1.008916	.0170057
#3	.7486556	.0097165	.0002608	.000779	.0092759	1.008733	.0201821

Sample Name: Q1832-12 Acquired: 4/21/2025 16:16:49 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.2591864	-.003745	.0382795
Stddev	.0039816	.001518	.0000956
%RSD	1.536208	40.53861	.2496711

#1	.2633456	-.005480	.0383216
#2	.2554100	-.003099	.0383469
#3	.2588035	-.002657	.0381701

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3285.341	75977.97	11816.17	2135.902	4935.154
Stddev	11.215	175.89	19.62	11.851	14.484
%RSD	.3413735	.2314969	.1660105	.5548244	.2934805

#1	3273.090	76163.44	11837.67	2140.981	4918.893
#2	3287.829	75813.57	11811.61	2122.358	4939.896
#3	3295.103	75956.89	11799.24	2144.366	4946.672

Sample Name: Q1832-18 Acquired: 4/21/2025 16:21:15 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	-.003985	-.005467	.0028567	.0025596	.0025158	.4649429	.1124230
Stddev	.001012	.000737	.0008587	.0040923	.0016443	.0063536	.0007578
%RSD	25.38454	13.48977	30.06074	159.8797	65.35975	1.366529	.6740877

#1	-.003025	-.004743	.0023805	.0071580	.0023959	.4722586	.1131697
#2	-.003888	-.005442	.0038480	-.000682	.0042168	.4617638	.1124447
#3	-.005042	-.006217	.0023415	.001202	.0009347	.4608065	.1116545

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	.0001443	5.777347	.0007522	.0009598	.0063474	.5174130
Stddev	.000002	.0000717	.040385	.0001826	.0001748	.0001495	.0048096
%RSD	1.740505	49.70265	.6990317	24.28148	18.21646	2.355689	.9295474

#1	-.000092	.0000933	5.792306	.0007704	.0011026	.0061995	.5146646
#2	-.000090	.0001133	5.808118	.0005611	.0007648	.0063441	.5229666
#3	-.000088	.0002263	5.731616	.0009251	.0010119	.0064985	.5146079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2137512	1.494039	.0024415	-.000063	330.7235	.0019553	.0467104
Stddev	.0005747	.010486	.0002771	.000460	2.3101	.0011576	.0004824
%RSD	.2688760	.7018563	11.34985	729.5344	.6984869	59.20390	1.032818

#1	.2143436	1.504385	.0024349	-.000091	329.8481	.0027528	.0461536
#2	.2137140	1.483418	.0027219	-.000508	333.3433	.0006275	.0470014
#3	.2131960	1.494314	.0021678	.000410	328.9791	.0024855	.0469763

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5648569	.0134158	.0003765	.0004070	.0169317	1.361033	.0197443
Stddev	.0295705	.0002286	.0003371	.0003071	.0010419	.015033	.0036982
%RSD	5.235043	1.703579	89.53763	75.45192	6.153628	1.104546	18.73054

#1	.5907045	.0131552	.0000663	.0006876	.0181213	1.349312	.0234258
#2	.5712553	.0135822	.0007353	.0004545	.0164928	1.355805	.0197773
#3	.5326110	.0135100	.0003279	.0000789	.0161811	1.377982	.0160296

Sample Name: Q1832-18 Acquired: 4/21/2025 16:21:15 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v10) 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	.1882296	-.002788	.0333055
Stddev	.0028561	.000381	.0000896
%RSD	1.517361	13.66232	.2691169
#1	.1850115	-.003217	.0333743
#2	.1892141	-.002488	.0332041
#3	.1904633	-.002660	.0333380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3251.670	75239.22	11806.68	2104.638	4886.891
Stddev	7.287	402.68	38.43	11.213	11.761
%RSD	.2240923	.5351995	.3254803	.5327632	.2406619
#1	3244.166	75702.73	11820.94	2117.043	4876.086
#2	3258.718	74975.58	11763.16	2095.223	4885.170
#3	3252.125	75039.34	11835.94	2101.650	4899.418

Sample Name: Q1832-24 Acquired: 4/21/2025 16:25:41 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	-.001478	-.005651	.0004049	.0002274	.0010268	.0832288	.1120989
Stddev	.003143	.000863	.0006317	.0031128	.0005935	.0028040	.0012894
%RSD	212.5835	15.27877	155.9944	1369.119	57.80498	3.369043	1.150204

#1	-.004506	-.005718	.0011296	-.001726	.0003789	.0853225	.1117984
#2	-.001697	-.006478	-.000029	.003817	.0015443	.0800431	.1135119
#3	.001768	-.004756	.000114	-.001409	.0011572	.0843209	.1109862

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	-.000049	5.213188	.0006487	.0016793	.0036303	.0435861
Stddev	.000033	.000041	.008090	.0002041	.0000846	.0005169	.0042131
%RSD	41.49576	82.49429	.1551855	31.46614	5.037363	14.23784	9.666041

#1	-.000111	-.000007	5.214990	.0008844	.0016548	.0035733	.0436683
#2	-.000081	-.000053	5.204349	.0005260	.0017734	.0031443	.0477574
#3	-.000046	-.000088	5.220225	.0005358	.0016097	.0041733	.0393325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1183611	1.945113	.0014360	.0000564	305.2966	-.000238	.0188425
Stddev	.0004017	.013408	.0003223	.0003917	3.9480	.001058	.0001209
%RSD	.3393891	.6893148	22.44485	694.9208	1.293160	444.4731	.6418488

#1	.1188196	1.930174	.0016350	.0005053	307.3277	-.000748	.0189728
#2	.1180710	1.956102	.0016088	-.000215	307.8155	-.000945	.0188209
#3	.1181926	1.949062	.0010641	-.000121	300.7465	.000979	.0187339

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2806104	.0035730	.0002175	.0009814	.0026625	.8888102	.0120664
Stddev	.0173102	.0002772	.0000719	.0002978	.0002580	.0111246	.0042551
%RSD	6.168749	7.759276	33.05542	30.34216	9.689810	1.251632	35.26423

#1	.2816063	.0038334	.0002841	.0008590	.0025007	.8988247	.0123943
#2	.2628238	.0036042	.0001413	.0013208	.0025267	.8907699	.0076568
#3	.2974012	.0032815	.0002271	.0007643	.0029600	.8768359	.0161480

Sample Name: Q1832-24 Acquired: 4/21/2025 16:25:41 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.8337898	-.003146	.0461903
Stddev	.0150545	.000910	.0000201
%RSD	1.805550	28.92201	.0434608
#1	.8172132	-.004006	.0461748
#2	.8375451	-.002193	.0461832
#3	.8466112	-.003239	.0462130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3256.742	76135.80	12109.70	2114.488	4893.866
Stddev	15.296	442.11	28.00	11.580	27.133
%RSD	.4696591	.5806887	.2312143	.5476390	.5544321
#1	3268.987	75626.30	12079.80	2102.233	4908.869
#2	3261.644	76362.80	12135.30	2115.983	4910.185
#3	3239.597	76418.30	12113.98	2125.248	4862.545

Sample Name: Q1832-30 Acquired: 4/21/2025 16:30:09 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	-.003049	-.005482	.0025633	.0034842	.0006901	.2700863	.1099433
Stddev	.000824	.001984	.0011026	.0017850	.0011402	.0094074	.0005823
%RSD	27.02454	36.18535	43.01486	51.22988	165.2273	3.483120	.5296171

#1	-.002673	-.004127	.0012919	.0040481	-.000452	.2662735	.1105563
#2	-.003994	-.007759	.0032576	.0049192	.000693	.2808015	.1093976
#3	-.002480	-.004561	.0031404	.0014854	.001829	.2631837	.1098760

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	.0000470	5.888824	.0001708	-.000280	.0074883	.2824257
Stddev	.000029	.0000587	.028446	.0001846	.000431	.0003567	.0044178
%RSD	47.50977	124.7521	.4830507	108.0809	154.2586	4.763915	1.564240

#1	-.000028	.0000020	5.875341	.0002527	-.000715	.0076639	.2825897
#2	-.000082	.0001134	5.921505	.0003002	.000148	.0070778	.2779281
#3	-.000074	.0000257	5.869627	-.000041	-.000272	.0077231	.2867592

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368895	1.411601	.0019853	-.000101	270.8938	-.000338	.0397190
Stddev	.0001151	.017820	.0001081	.000229	1.7485	.001245	.0001122
%RSD	.3119926	1.262374	5.446543	226.4132	.6454453	368.6372	.2825617

#1	.0367869	1.428455	.0021100	-.000365	271.9087	-.001775	.0398485
#2	.0370139	1.413397	.0019285	.000006	271.8979	.000396	.0396509
#3	.0368675	1.392951	.0019175	.000055	268.8749	.000366	.0396576

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3480419	.0277869	.0002889	-.000079	.0128635	.8401326	.0181850
Stddev	.0048543	.0006877	.0001366	.000364	.0010823	.0104985	.0014685
%RSD	1.394754	2.475013	47.29124	461.5958	8.413571	1.249621	8.075105

#1	.3450554	.0275169	.0004021	-.000081	.0118264	.8375532	.0178165
#2	.3536431	.0285687	.0003274	-.000442	.0127783	.8311643	.0169359
#3	.3454273	.0272752	.0001372	.000286	.0139859	.8516804	.0198026

Sample Name: Q1832-30 Acquired: 4/21/2025 16:30:09 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v10) 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	.3138840	-.003405	.0339171
Stddev	.0005125	.000250	.0000371
%RSD	.1632759	7.353001	.1092586
#1	.3137093	-.003219	.0339141
#2	.3144611	-.003307	.0339555
#3	.3134818	-.003689	.0338816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3314.269	78164.86	11611.88	2163.461	5017.389
Stddev	5.753	85.62	8.16	4.744	2.870
%RSD	.1735688	.1095386	.0703029	.2192876	.0572067
#1	3310.635	78240.30	11620.76	2160.979	5018.104
#2	3311.271	78071.80	11604.70	2168.932	5019.834
#3	3320.902	78182.47	11610.18	2160.474	5014.229

Sample Name: CCV06 Acquired: 4/21/2025 16:54:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	4.839562	4.810329	4.817131	4.894189	4.918408	9.568557	9.646495
Stddev	.015463	.032004	.004435	.005826	.007722	.039954	.081889
%RSD	.3195222	.6653284	.0920735	.1190357	.1570046	.4175522	.8489002

#1	4.830949	4.789222	4.822253	4.900915	4.925882	9.524110	9.552342
#2	4.830323	4.794613	4.814596	4.890917	4.910460	9.580073	9.686004
#3	4.857414	4.847154	4.814545	4.890734	4.918883	9.601488	9.701138

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2342409	2.406129	23.82917	.9882023	2.405844	1.225100	5.095534
Stddev	.0005146	.002062	.11001	.0022874	.002541	.002260	.030728
%RSD	.2197075	.0856831	.4616758	.2314722	.1056367	.1845113	.6030408

#1	.2337232	2.408507	23.70247	.9855614	2.408777	1.227475	5.060181
#2	.2347525	2.405029	23.90047	.9895630	2.404306	1.224850	5.110596
#3	.2342469	2.404850	23.88456	.9894823	2.404448	1.222974	5.115824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.367537	23.69686	2.406449	1.224153	24.99268	2.421593	2.446827
Stddev	.015854	.10107	.005106	.002549	.14525	.018090	.001411
%RSD	.6696425	.4265302	.2121661	.2081996	.5811610	.7470236	.0576594

#1	2.349323	23.64481	2.411723	1.221945	24.82509	2.400962	2.445341
#2	2.378236	23.81336	2.401530	1.226942	25.07075	2.434738	2.448148
#3	2.375053	23.63243	2.406096	1.223571	25.08218	2.429080	2.446993

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.84091	4.626062	5.005540	4.846380	4.801865	5.048287	4.969524
Stddev	.17375	.017607	.004423	.004541	.028892	.060937	.005018
%RSD	.6994382	.3805989	.0883658	.0936895	.6016863	1.207075	.1009712

#1	24.65197	4.611095	5.009302	4.851622	4.768641	4.980645	4.974624
#2	24.87695	4.645461	5.000668	4.843853	4.815857	5.065327	4.964593
#3	24.99381	4.621628	5.006652	4.843666	4.821097	5.098890	4.969354

Sample Name: CCV06 Acquired: 4/21/2025 16:54:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	4.753450	4.681624	4.936835
Stddev	.013368	.034782	.009040
%RSD	.2812301	.7429393	.1831212
#1	4.738758	4.641493	4.939802
#2	4.756693	4.700324	4.944019
#3	4.764898	4.703055	4.926684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3353.446	77857.80	11729.00	2181.816	5073.337
Stddev	3.792	64.81	15.18	4.554	5.611
%RSD	.1130642	.0832452	.1294598	.2087144	.1105958
#1	3349.883	77863.35	11723.78	2177.113	5070.264
#2	3353.023	77790.39	11717.11	2182.133	5069.934
#3	3357.431	77919.66	11746.10	2186.204	5079.813

Sample Name: CCB06 Acquired: 4/21/2025 16:58:45 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	-.000159	.0022747	.0008181	.0004723	-.000012	.0075340	-.003407
Stddev	.002638	.0008845	.0005763	.0020085	.000517	.0066751	.000908
%RSD	1663.917	38.88332	70.44206	425.2332	4330.378	88.59967	26.64329

#1	-.000374	.0028865	.0005663	.0022658	-.000373	.0017891	-.002610
#2	.002580	.0026771	.0014775	-.001698	-.000242	.0148567	-.003216
#3	-.002682	.0012606	.0004106	.000849	.000580	.0059564	-.004395

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0000331	-.009942	-.000121	-.000097	.0004069	.0038156
Stddev	.000012	.0000416	.008801	.000270	.000152	.0004350	.0046461
%RSD	27.34998	125.5027	88.52750	223.0154	155.4954	106.8988	121.7674

#1	-.000031	.0000323	-.017630	-.000402	.000077	.0002476	-.000956
#2	-.000047	.0000751	-.011853	.000137	-.000172	.0008991	.004077
#3	-.000055	-.000008	-.000342	-.000098	-.000198	.0000740	.008325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000825	.0039146	.0005112	-.000145	.0480459	.0005591	-.000542
Stddev	.000100	.0064674	.0001806	.000201	.0078788	.0012604	.000343
%RSD	12.06969	165.2111	35.32821	138.4285	16.39839	225.4580	63.27752

#1	-.000719	.0037343	.0003681	-.000328	.0549419	-.000679	-.000535
#2	-.000916	.0104703	.0007141	.000069	.0497367	.001841	-.000203
#3	-.000840	-.002461	.0004515	-.000176	.0394590	.000516	-.000889

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0383632	.0049239	.0005512	.0044036	.0013100	-.001304	.0018470
Stddev	.0282238	.0008603	.0000627	.0002665	.0003457	.003899	.0007933
%RSD	73.56995	17.47090	11.38154	6.050705	26.39204	299.0565	42.95084

#1	.0166815	.0051691	.0004961	.0045066	.0009701	.002458	.0010861
#2	.0702756	.0056350	.0006195	.0046032	.0016613	-.001042	.0017858
#3	.0281326	.0039677	.0005380	.0041011	.0012985	-.005326	.0026691

Sample Name: CCB06 Acquired: 4/21/2025 16:58:45 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0055937	.0006887	.0001171
Stddev	.0036569	.0011685	.0000661
%RSD	65.37489	169.6632	56.38841

#1	.0087787	.0006097	.0001742
#2	.0016003	-.000438	.0001324
#3	.0064021	.001895	.0000448

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3430.264	81107.45	11907.79	2270.342	5499.964
Stddev	10.243	245.20	22.74	11.281	20.483
%RSD	.2986092	.3023187	.1909273	.4969008	.3724198

#1	3421.092	81096.60	11892.74	2264.922	5483.055
#2	3428.381	80867.85	11933.94	2262.794	5494.096
#3	3441.317	81357.89	11896.68	2283.311	5522.740

Sample Name: Q1832-36 Acquired: 4/21/2025 17:02:51 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	-.005759	-.004099	.0156504	.0047796	.0022607	.1673819	.0808871
Stddev	.001310	.001644	.0018971	.0026596	.0018486	.0019440	.0010931
%RSD	22.74650	40.09810	12.12170	55.64438	81.76885	1.161444	1.351336

#1	-.006117	-.005986	.0134618	.0055822	.0035423	.1657591	.0819693
#2	-.004307	-.002978	.0168268	.0018112	.0001416	.1695365	.0797835
#3	-.006853	-.003333	.0166625	.0069455	.0030982	.1668500	.0809084

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	.0004401	5.241806	.0027672	.0051851	.0097151	.1191499
Stddev	.000021	.0000692	.039885	.0004173	.0000629	.0003813	.0039185
%RSD	46.25185	15.72229	.7608973	15.07973	1.212834	3.925125	3.288690

#1	-.000069	.0004058	5.239496	.0029342	.0052549	.0099160	.1231221
#2	-.000033	.0003948	5.203126	.0030752	.0051677	.0092753	.1190402
#3	-.000033	.0005197	5.282795	.0022923	.0051328	.0099539	.1152874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7937057	.7674666	.0065699	-.000212	274.5129	-.000245	.0421093
Stddev	.0028470	.0101370	.0002922	.000098	.5608	.001604	.0001443
%RSD	.3586975	1.320838	4.447775	46.03619	.2042712	655.1939	.3425535

#1	.7967445	.7749853	.0062531	-.000323	274.0542	.001607	.0421393
#2	.7911002	.7559380	.0068289	-.000171	275.1380	-.001130	.0422362
#3	.7932725	.7714764	.0066278	-.000142	274.3465	-.001212	.0419524

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8353345	.0151484	.0002398	-.000330	.0060861	.8600916	.0155726
Stddev	.0150681	.0001335	.0001691	.001399	.0010693	.0061723	.0016774
%RSD	1.803841	.8812734	70.53766	424.3049	17.56908	.7176345	10.77158

#1	.8423447	.0152494	.0001413	.000656	.0061850	.8654027	.0172174
#2	.8456204	.0151987	.0001429	-.001931	.0049708	.8615522	.0156359
#3	.8180384	.0149970	.0004351	.000286	.0071024	.8533201	.0138644

Sample Name: Q1832-36 Acquired: 4/21/2025 17:02:51 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.1626693	-.003216	.0355277
Stddev	.0024159	.001239	.0000965
%RSD	1.485139	38.54002	.2716718
#1	.1614652	-.002056	.0354198
#2	.1654506	-.003070	.0355574
#3	.1610921	-.004522	.0356059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3275.886	76522.64	11904.03	2146.793	4950.658
Stddev	5.791	124.57	15.94	4.583	2.669
%RSD	.1767888	.1627828	.1339088	.2134636	.0539172
#1	3279.046	76383.07	11906.56	2143.488	4947.933
#2	3279.411	76622.53	11918.56	2144.868	4950.772
#3	3269.203	76562.32	11886.98	2152.025	4953.268

Sample Name: Q1832-42 Acquired: 4/21/2025 17:07:17 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	-.003834	-.005948	.0042430	-.000662	.0027388	.6036028	.0989687
Stddev	.002372	.001899	.0019182	.002326	.0006920	.0110060	.0015132
%RSD	61.87189	31.92217	45.20787	351.1389	25.26601	1.823386	1.528967

#1	-.002159	-.007847	.0022707	.000382	.0020745	.6147992	.1003457
#2	-.002794	-.005948	.0043563	-.003327	.0034555	.6032116	.0973488
#3	-.006548	-.004050	.0061020	.000958	.0026863	.5927976	.0992118

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000129	.0001407	5.721424	.0117365	.0054398	.0108999	.5112708
Stddev	.0000345	.0000880	.065458	.0000860	.0002518	.0004601	.0037689
%RSD	266.8244	62.56023	1.144086	.7323699	4.629370	4.221251	.7371554

#1	.0000401	.0001153	5.794003	.0117124	.0051501	.0112082	.5151022
#2	-.000026	.0002386	5.666859	.0116652	.0056064	.0103711	.5111422
#3	.000024	.0000681	5.703411	.0118319	.0055629	.0111205	.5075678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8890448	1.289246	.0067661	.0000481	316.8943	.0022067	.0354207
Stddev	.0114813	.016070	.0000385	.0005945	3.2228	.0007895	.0000705
%RSD	1.291420	1.246453	.5690330	1235.365	1.017002	35.77760	.1989939

#1	.9019923	1.307552	.0068073	.0007324	316.6955	.0025226	.0355020
#2	.8801029	1.282720	.0067311	-.000246	320.2118	.0013081	.0353821
#3	.8850391	1.277465	.0067597	-.000342	313.7754	.0027893	.0353779

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7514844	.0169515	.0005821	.0016982	.0281724	1.369668	.0209590
Stddev	.0179784	.0004734	.0002962	.0013204	.0018821	.027864	.0007313
%RSD	2.392385	2.792851	50.88864	77.75368	6.680706	2.034334	3.489170

#1	.7670056	.0170773	.0008795	.0026918	.0303447	1.400074	.0201220
#2	.7317847	.0173494	.0005795	.0001999	.0271445	1.345356	.0212807
#3	.7556630	.0164279	.0002871	.0022030	.0270281	1.363574	.0214742

Sample Name: Q1832-42 Acquired: 4/21/2025 17:07:17 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v10) 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	.9624346	-.002409	.0359567
Stddev	.0075869	.000204	.0003152
%RSD	.7883039	8.472145	.8765577
#1	.9547120	-.002211	.0362657
#2	.9698781	-.002398	.0359687
#3	.9627136	-.002619	.0356356

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3209.822	77317.70	11837.31	2101.857	4839.388
Stddev	7.774	441.93	133.27	12.070	11.711
%RSD	.2421801	.5715771	1.125861	.5742599	.2419850
#1	3218.650	77569.33	11683.42	2112.269	4852.884
#2	3206.816	76807.42	11915.38	2088.627	4833.368
#3	3204.000	77576.35	11913.13	2104.674	4831.912

Sample Name: Q1832-42DUP Acquired: 4/21/2025 17:11:43 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	-.001928	-.005677	.0046405	.0016529	.0022580	.6132513	.1026032
Stddev	.003233	.004550	.0008970	.0024630	.0016792	.0024965	.0004324
%RSD	167.6958	80.15012	19.32949	149.0129	74.36649	.4070976	.4213852
#1	-.004360	-.004545	.0039563	.0011419	.0011479	.6124547	.1028860
#2	.001741	-.001800	.0056560	.0043313	.0014363	.6112502	.1021055
#3	-.003164	-.010687	.0043091	-.000515	.0041898	.6160489	.1028181
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0000675	5.780131	.0107023	.0053818	.0102656	.5535193
Stddev	.000016	.0000888	.030549	.0003042	.0001190	.0004222	.0143378
%RSD	167.3146	131.4728	.5285156	2.842776	2.210160	4.113026	2.590304
#1	-.000017	.0000811	5.760373	.0106311	.0053466	.0097859	.5467555
#2	-.000020	.0001488	5.764702	.0104399	.0055143	.0104300	.5438144
#3	.000009	-.000027	5.815317	.0110358	.0052844	.0105809	.5699878
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8698711	1.270645	.0056949	.0000047	340.3991	.0010501	.0347021
Stddev	.0031060	.010450	.0003395	.0002684	6.2223	.0007790	.0003504
%RSD	.3570659	.8224403	5.962191	5663.495	1.827950	74.18817	1.009780
#1	.8663920	1.272005	.0056969	-.000105	333.5085	.0018384	.0346805
#2	.8708560	1.280348	.0053543	-.000191	342.0815	.0010313	.0343629
#3	.8723652	1.259581	.0060334	.000311	345.6071	.0002807	.0350628
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7261747	.0151251	.0001220	.0000832	.0265127	1.525440	.0199595
Stddev	.0364852	.0003315	.0001952	.0004704	.0021474	.040051	.0006989
%RSD	5.024296	2.191412	159.9825	565.5890	8.099471	2.625539	3.501687
#1	.6976720	.0149594	.0003299	-.000243	.0243631	1.491663	.0195252
#2	.7135585	.0149091	-.000057	.000622	.0286579	1.569686	.0195875
#3	.7672936	.0155067	.000093	-.000130	.0265172	1.514971	.0207657

Sample Name: Q1832-42DUP Acquired: 4/21/2025 17:11:43 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.4516965	-.003012	.0360830
Stddev	.0085563	.000392	.0002335
%RSD	1.894251	13.00805	.6471164
#1	.4569881	-.003305	.0359184
#2	.4562763	-.003165	.0359804
#3	.4418251	-.002567	.0363503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3219.572	75801.47	12486.53	2108.046	4843.729
Stddev	19.219	893.44	58.13	26.718	26.292
%RSD	.5969396	1.178659	.4655340	1.267420	.5428141
#1	3214.805	76785.25	12518.01	2137.039	4842.117
#2	3203.185	75578.60	12522.13	2102.680	4818.280
#3	3240.725	75040.57	12419.45	2084.418	4870.791

Sample Name: Q1832-42LX5 Acquired: 4/21/2025 17:16:10 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	-.000340	-.000932	.0013356	-.003745	.0015040	.1323060	.0170723
Stddev	.002487	.001660	.0006040	.002983	.0011228	.0083761	.0005123
%RSD	730.8500	178.1242	45.22541	79.63725	74.65206	6.330887	3.000888

#1	-.001904	-.002291	.0007269	-.003302	.0027966	.1226484	.0172569
#2	.002527	-.001424	.0019348	-.001009	.0007711	.1375910	.0174667
#3	-.001644	.000919	.0013452	-.006925	.0009443	.1366785	.0164932

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.000047	1.129838	.0019093	.0011516	.0021364	.1037899
Stddev	.000021	.000040	.006413	.0000570	.0002449	.0002511	.0036556
%RSD	83.81144	84.99414	.5676333	2.987383	21.26629	11.75345	3.522147

#1	-.000041	-.000028	1.124697	.0018629	.0010878	.0022065	.0995706
#2	-.000001	-.000093	1.137025	.0019730	.0009450	.0023450	.1057883
#3	-.000032	-.000021	1.127793	.0018921	.0014221	.0018577	.1060106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1704985	.2510000	.0014141	-.000234	59.33585	-.000112	.0065544
Stddev	.0007187	.0099419	.0002813	.000261	.43351	.000735	.0005696
%RSD	.4215001	3.960916	19.89411	111.9211	.7306115	654.5176	8.690745

#1	.1698138	.2608315	.0015143	-.000248	59.67993	.000736	.0062647
#2	.1712469	.2512172	.0010964	.000035	58.84895	-.000544	.0072107
#3	.1704346	.2409512	.0016317	-.000488	59.47868	-.000529	.0061879

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1722887	.0025239	.0000937	.0003527	.0058109	.2721622	.0042464
Stddev	.0513448	.0007500	.0005404	.0005130	.0007028	.0073589	.0004154
%RSD	29.80160	29.71547	576.5999	145.4301	12.09506	2.703857	9.782069

#1	.1711419	.0022113	.0006874	-.000142	.0064980	.2637358	.0039396
#2	.1215269	.0019807	-.000037	.000318	.0058414	.2754273	.0040805
#3	.2241973	.0033796	-.000369	.000882	.0050933	.2773237	.0047191

Sample Name: Q1832-42LX5 Acquired: 4/21/2025 17:16:10 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0880434	.0034228	.0069221
Stddev	.0037213	.0011182	.0000729
%RSD	4.226694	32.66782	1.053656

#1	.0851529	.0027624	.0069839
#2	.0867350	.0047138	.0068416
#3	.0922422	.0027921	.0069407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3386.469	79092.24	11554.16	2208.221	5256.742
Stddev	10.030	548.69	38.56	13.420	10.819
%RSD	.2961901	.6937354	.3337448	.6077113	.2058119

#1	3391.037	78583.09	11533.08	2192.818	5261.441
#2	3374.967	79673.36	11530.73	2217.388	5244.368
#3	3393.402	79020.25	11598.67	2214.458	5264.416

Sample Name: Q1832-42MS Acquired: 4/21/2025 17:20:29 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.8103079	1.869169	.9654220	1.978745	.8028201	2.502645	.2856811
Stddev	.0027231	.009853	.0029598	.001854	.0022067	.034312	.0041752
%RSD	.3360614	.5271290	.3065852	.0936896	.2748695	1.371022	1.461493

#1	.8107109	1.863820	.9632506	1.976635	.8027044	2.542221	.2904819
#2	.8074057	1.880539	.9642220	1.980112	.8050824	2.481253	.2836638
#3	.8128071	1.863146	.9687934	1.979489	.8006735	2.484460	.2828976

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1877705	.2028894	6.690042	.4114751	.2010838	.2981405	3.542358
Stddev	.0033039	.0002584	.072696	.0016514	.0000257	.0007063	.019998
%RSD	1.759528	.1273482	1.086628	.4013255	.0127698	.2369058	.5645378

#1	.1915263	.2026127	6.772493	.4116698	.2010626	.2985072	3.531052
#2	.1853131	.2031243	6.635175	.4097351	.2010763	.2985880	3.530573
#3	.1864721	.2029314	6.662458	.4130205	.2011124	.2973263	3.565448

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.056180	3.110479	.4942561	.0738180	314.4781	.2923569	.2377285
Stddev	.013146	.043207	.0006546	.0004372	1.1523	.0048526	.0008831
%RSD	1.244681	1.389091	.1324477	.5922762	.3664154	1.659819	.3714541

#1	1.071359	3.157880	.4935137	.0738976	313.6198	.2979329	.2372496
#2	1.048695	3.073297	.4947504	.0733464	315.7878	.2900470	.2371882
#3	1.048486	3.100259	.4945042	.0742099	314.0268	.2890908	.2387475

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.13751	.2791974	.4244957	.6907892	.2213725	2.100923	6.084429
Stddev	.03467	.0038133	.0007721	.0003431	.0037863	.012118	.023242
%RSD	.3113288	1.365816	.1818801	.0496720	1.710381	.5767783	.3819873

#1	11.10058	.2836000	.4246966	.6904295	.2257201	2.086940	6.057956
#2	11.14256	.2770615	.4251475	.6908252	.2187987	2.108351	6.093847
#3	11.16937	.2769307	.4236431	.6911129	.2195987	2.107478	6.101483

Sample Name: Q1832-42MS Acquired: 4/21/2025 17:20:29 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.4174324	.2030802	.2381854
Stddev	.0036700	.0022235	.0030173
%RSD	.8791786	1.094864	1.266766
#1	.4157395	.2056475	.2416689
#2	.4149143	.2017824	.2364959
#3	.4216432	.2018106	.2363916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3261.285	76007.99	11461.63	2137.289	4879.809
Stddev	7.329	85.52	173.12	2.542	12.225
%RSD	.2247369	.1125197	1.510437	.1189178	.2505152
#1	3256.090	76000.82	11262.29	2135.075	4876.123
#2	3269.669	75926.29	11574.28	2136.726	4893.453
#3	3258.097	76096.88	11548.32	2140.065	4869.851

Sample Name: Q1832-42MSD Acquired: 4/21/2025 17:24:41 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.7771890	1.827218	.9283025	1.908554	.7989570	2.374313	.2823972
Stddev	.0035503	.004591	.0012570	.008995	.0020478	.001757	.0004543
%RSD	.4568133	.2512494	.1354076	.4712979	.2563141	.0739935	.1608639
#1	.7731854	1.826516	.9286296	1.899393	.7967165	2.372846	.2819693
#2	.7784274	1.823019	.9269142	1.908894	.7994225	2.373832	.2828739
#3	.7799543	1.832120	.9293635	1.917373	.8007320	2.376260	.2823483
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1649733	.1948431	6.604048	.3891540	.1927078	.2866144	3.493401
Stddev	.0006626	.0004869	.008657	.0005846	.0002191	.0006121	.030311
%RSD	.4016391	.2498854	.1310807	.1502246	.1136708	.2135550	.8676524
#1	.1657356	.1944555	6.600491	.3889516	.1929489	.2859202	3.459446
#2	.1646487	.1946843	6.613917	.3886975	.1925210	.2868465	3.503032
#3	.1645355	.1953896	6.597738	.3898129	.1926534	.2870765	3.517727
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.038661	2.985434	.4745995	.0691842	323.9414	.2796883	.2213524
Stddev	.001772	.017805	.0013918	.0001999	.8694	.0022148	.0009830
%RSD	.1705615	.5964070	.2932588	.2889893	.2683832	.7918670	.4440975
#1	1.037929	2.970725	.4730526	.0694140	324.0206	.2803515	.2224868
#2	1.037373	3.005229	.4749957	.0690496	323.0351	.2814957	.2208191
#3	1.040681	2.980349	.4757503	.0690891	324.7684	.2772177	.2207513
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.02850	.2449922	.4202601	.6904848	.2192653	2.149231	5.945659
Stddev	.08173	.0021233	.0006611	.0012708	.0030398	.019455	.001054
%RSD	.7411028	.8666988	.1573136	.1840428	1.386367	.9051930	.0177319
#1	10.94763	.2474260	.4200067	.6915307	.2182123	2.128869	5.944539
#2	11.02679	.2440325	.4197632	.6908531	.2226916	2.167630	5.946633
#3	11.11107	.2435182	.4210105	.6890705	.2168921	2.151195	5.945804

Sample Name: Q1832-42MSD Acquired: 4/21/2025 17:24:41 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.4277989	.1911871	.2250872
Stddev	.0044685	.0010574	.0010097
%RSD	1.044542	.5530921	.4485814

#1	.4238378	.1900236	.2262528
#2	.4269160	.1914478	.2244800
#3	.4326430	.1920898	.2245288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3237.113	77917.85	12316.58	2158.996	4832.307
Stddev	1.286	153.47	56.89	.522	3.842
%RSD	.0397225	.1969691	.4618585	.0241869	.0795112

#1	3237.566	77767.66	12250.92	2159.393	4835.258
#2	3238.111	77911.47	12347.73	2159.189	4827.962
#3	3235.662	78074.40	12351.09	2158.404	4833.700

Sample Name: Q1832-42A Acquired: 4/21/2025 17:28:53 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.7747873	1.801645	.9183583	1.901195	.8093821	2.385626	.2701765
Stddev	.0025281	.019912	.0018208	.001470	.0011899	.012741	.0023624
%RSD	.3263021	1.105214	.1982675	.0773169	.1470184	.5340886	.8743820

#1	.7771111	1.781597	.9186361	1.901937	.8102978	2.374945	.2690345
#2	.7720952	1.821419	.9164146	1.899502	.8098114	2.382205	.2686021
#3	.7751556	1.801918	.9200243	1.902146	.8080371	2.399729	.2728929

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1740482	.1932025	6.573747	.3969578	.1912265	.2841226	3.374857
Stddev	.0005569	.0004319	.007249	.0008909	.0005820	.0000553	.034294
%RSD	.3199828	.2235225	.1102729	.2244288	.3043629	.0194494	1.016156

#1	.1745702	.1934444	6.565709	.3961176	.1918862	.2841525	3.355587
#2	.1734619	.1934591	6.579788	.3968639	.1910079	.2841565	3.354533
#3	.1741125	.1927039	6.575745	.3978919	.1907855	.2840589	3.414451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.027260	2.999198	.4714409	.0701944	319.4241	.2735741	.2275804
Stddev	.001435	.017512	.0007143	.0005829	1.6425	.0025892	.0010795
%RSD	.1396740	.5838809	.1515187	.8304591	.5142113	.9464382	.4743287

#1	1.026920	3.009336	.4715642	.0695460	317.9822	.2712330	.2281322
#2	1.026026	2.978978	.4720856	.0703621	319.0779	.2731342	.2263365
#3	1.028834	3.009281	.4706730	.0706751	321.2121	.2763551	.2282724

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.69957	.2567315	.4249455	.6931038	.2192176	2.113256	5.773806
Stddev	.04434	.0002814	.0011906	.0029325	.0030522	.010995	.020036
%RSD	.4144177	.1095941	.2801842	.4230947	1.392300	.5202940	.3470146

#1	10.69355	.2570261	.4249722	.6950205	.2177785	2.101281	5.762772
#2	10.74661	.2564656	.4261226	.6945630	.2171511	2.115592	5.796934
#3	10.65854	.2567030	.4237418	.6897280	.2227233	2.122895	5.761713

Sample Name: Q1832-42A Acquired: 4/21/2025 17:28:53 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.4186660	.1892289	.2286974
Stddev	.0051881	.0011416	.0003347
%RSD	1.239192	.6032696	.1463607

#1	.4181343	.1882884	.2290745
#2	.4240994	.1888993	.2284355
#3	.4137642	.1904990	.2285823

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3253.385	75318.37	11684.17	2086.591	4888.922
Stddev	6.680	190.38	44.25	12.730	7.394
%RSD	.2053264	.2527650	.3787360	.6100726	.1512391

#1	3247.977	75134.32	11647.80	2075.327	4882.408
#2	3251.326	75514.50	11733.43	2100.401	4887.399
#3	3260.853	75306.30	11671.27	2084.045	4896.959

Sample Name: PB167621TB Acquired: 4/21/2025 17:33:04 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0020707	-.000608	.0009228	-.001591	.0001414	.0101532	-.004064
Stddev	.0011321	.001844	.0010529	.005260	.0016295	.0063165	.001529
%RSD	54.67179	303.2285	114.0984	330.5279	1152.476	62.21203	37.62744
#1	.0007870	-.001657	.0005315	.003505	-.001322	.0042760	-.005414
#2	.0029262	-.001688	.0001216	-.007001	.001897	.0093512	-.004375
#3	.0024989	.001521	.0021153	-.001279	-.000151	.0168324	-.002403
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	-.000061	.0181265	.0001982	.0002046	-.000134	.0115258
Stddev	.000025	.000057	.0017591	.0003224	.0000484	.000231	.0075576
%RSD	58.49154	93.35129	9.704360	162.6435	23.63503	172.4485	65.57136
#1	-.000021	-.000090	.0191670	.0004582	.0001700	-.000311	.0202525
#2	-.000038	.000005	.0160955	-.000162	.0001839	.000128	.0071513
#3	-.000070	-.000099	.0191170	.000299	.0002598	-.000219	.0071734
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006710	.0270437	.0003117	-.000152	297.7929	-.001719	-.000219
Stddev	.0003922	.0202482	.0004802	.000151	1.5413	.001496	.000423
%RSD	58.45631	74.87215	154.0586	98.96544	.5175660	87.01405	193.4315
#1	.0005415	.0400880	.0007773	-.000066	297.8236	-.000003	.000267
#2	.0011116	.0373255	.0003397	-.000065	296.2366	-.002745	-.000503
#3	.0003598	.0037176	-.000182	-.000327	299.3187	-.002408	-.000420
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1441103	-.003057	.0003299	.0002044	.0013480	.0083839	.0022244
Stddev	.0348345	.000979	.0001294	.0010837	.0008348	.0057124	.0032707
%RSD	24.17214	32.00996	39.23571	530.0951	61.92896	68.13564	147.0399
#1	.1458076	-.002306	.0001973	.0000118	.0004910	.0031601	-.001476
#2	.1780651	-.002701	.0004559	.0013715	.0013942	.0144837	.003420
#3	.1084581	-.004164	.0003363	-.000770	.0021586	.0075078	.004729

Sample Name: PB167621TB Acquired: 4/21/2025 17:33:04 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0071694	.0070962	.0000379
Stddev	.0049139	.0005355	.0000271
%RSD	68.53984	7.546150	71.51996
#1	.0031339	.0067427	.0000069
#2	.0126415	.0068336	.0000498
#3	.0057328	.0077123	.0000569

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3251.925	74174.98	11823.84	2083.611	4812.035
Stddev	8.234	186.23	57.69	5.070	20.900
%RSD	.2532037	.2510668	.4879013	.2433214	.4343376
#1	3245.882	73968.05	11877.96	2077.768	4806.433
#2	3248.590	74329.11	11830.41	2086.226	4794.506
#3	3261.304	74227.77	11763.15	2086.840	4835.166

Sample Name: Q1828-01 Acquired: 4/21/2025 17:37:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0750797	.0182842	.2976446	-.046454	-.002364	132.6902	.8254687
Stddev	.0024903	.0010937	.0039068	.005322	.003175	.0987	.0043356
%RSD	3.316871	5.981795	1.312559	11.45713	134.2940	.0743813	.5252346

#1	.0769641	.0172145	.2950838	-.040332	-.001357	132.6031	.8208296
#2	.0722565	.0182379	.3021413	-.049048	.000185	132.6700	.8261585
#3	.0760186	.0194004	.2957087	-.049981	-.005920	132.7974	.8294182

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107226	-.004564	22.16543	.2829706	.1486275	.3516346	338.7375
Stddev	.0000775	.000338	.10920	.0009403	.0004674	.0020763	1.0784
%RSD	.7230905	7.415429	.4926791	.3322953	.3145011	.5904651	.3183586

#1	.0106547	-.004259	22.06844	.2834745	.1491498	.3530300	337.6604
#2	.0107061	-.004928	22.14414	.2818857	.1482486	.3492485	339.8172
#3	.0108071	-.004506	22.28371	.2835515	.1484841	.3526252	338.7348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.947187	53.36345	.3163085	.0056200	1.567953	.3209804	.9701737
Stddev	.031323	.21782	.0010259	.0002617	.008231	.0008109	.0054632
%RSD	.5266778	.4081845	.3243331	4.656331	.5249663	.2526153	.5631115

#1	5.914280	53.30630	.3156896	.0053378	1.566760	.3210567	.9764807
#2	5.950643	53.17990	.3174927	.0056675	1.576715	.3201341	.9669081
#3	5.976639	53.60415	.3157433	.0058546	1.560383	.3217504	.9671323

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.51585	.5493804	.0041838	.0083912	3.458551	13.48904	5.730688
Stddev	.06118	.0002317	.0002251	.0009444	.009627	.04946	.025639
%RSD	.4526272	.0421696	5.380114	11.25444	.2783420	.3666727	.4473959

#1	13.44744	.5491888	.0041918	.0073084	3.449361	13.49948	5.707685
#2	13.56531	.5496379	.0039549	.0088204	3.457730	13.53244	5.726049
#3	13.53478	.5493145	.0044048	.0090447	3.468561	13.43519	5.758329

Sample Name: Q1828-01 Acquired: 4/21/2025 17:37:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.9941724	.5097913	.1229072
Stddev	.0055383	.0020024	.0002001
%RSD	.5570740	.3927789	.1627763
#1	.9891408	.5076285	.1231313
#2	1.000107	.5101646	.1228434
#3	.993270	.5115807	.1227467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3626.991	83773.88	12917.94	2361.105	4944.661
Stddev	10.095	124.49	54.09	6.809	6.823
%RSD	.2783325	.1486009	.4186984	.2883697	.1379915
#1	3617.470	83638.46	12916.09	2357.039	4945.311
#2	3637.575	83799.82	12972.93	2368.966	4951.136
#3	3625.927	83883.35	12864.80	2357.311	4937.536

Sample Name: Q1828-03 Acquired: 4/21/2025 17:41:37 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0642908	.0119981	.2951652	-.046887	-.003118	157.1356
Stddev	.0018652	.0004397	.0018820	.004294	.003675	.1217
%RSD	2.901193	3.664883	.6375926	9.158710	117.8872	.0774287

#1	.0633694	.0115246	.2934358	-.051108	.000930	157.2747
#2	.0664374	.0123937	.2971694	-.047028	-.004036	157.0488
#3	.0630657	.0120760	.2948903	-.042523	-.006247	157.0834

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.273245	.0114631	-.003113	32.91581	.3056256	.1784069
Stddev	.003875	.0000386	.000291	.03025	.0004091	.0004564
%RSD	.3043223	.3363695	9.344212	.0919034	.1338575	.2558138

#1	1.276844	.0114211	-.003021	32.94572	.3056788	.1789229
#2	1.273747	.0114712	-.003439	32.91648	.3060055	.1780562
#3	1.269144	.0114970	-.002880	32.88522	.3051925	.1782415

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3284765	342.4032	10.42483	50.35141	.3385602	.0067154
Stddev	.0018678	1.6474	.02019	.10395	.0006909	.0001627
%RSD	.5686149	.4811374	.1936928	.2064538	.2040739	2.423201

#1	.3290655	341.3126	10.42851	50.39851	.3377783	.0066017
#2	.3263852	344.2983	10.44293	50.23224	.3388136	.0069018
#3	.3299787	341.5987	10.40306	50.42347	.3390886	.0066428

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.041298	.3859721	1.113722	15.89953	.5771109	.0027612
Stddev	.020342	.0024663	.001476	.06959	.0049042	.0000842
%RSD	.6688725	.6389760	.1325516	.4376574	.8497872	3.050104

#1	3.039419	.3858977	1.115421	15.83974	.5734734	.0028072
#2	3.062514	.3884748	1.112992	15.97591	.5826883	.0026640
#3	3.021960	.3835439	1.112753	15.88294	.5751709	.0028125

Sample Name: Q1828-03 Acquired: 4/21/2025 17:41:37 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0204942	4.263433	F 14.73805	5.992910	1.183565	.5092358
Stddev	.0013961	.010027	.08778	.015468	.007340	.0008421
%RSD	6.812256	.2351838	.5955792	.2581055	.6201790	.1653691
#1	.0212517	4.264438	14.65050	5.989491	1.177390	.5089076
#2	.0188831	4.272920	14.82605	5.979437	1.191681	.5101926
#3	.0213478	4.252942	14.73759	6.009802	1.181624	.5086072

Elem	Sr4077
Units	ppm
Avg	.2084148
Stddev	.0002820
%RSD	.1353123
#1	.2085882
#2	.2080894
#3	.2085668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3737.467	88170.02	14070.88	2475.255	4867.072
Stddev	2.171	73.98	48.28	11.098	3.898
%RSD	.0580821	.0839011	.3431406	.4483394	.0800968
#1	3739.895	88245.92	14024.37	2463.407	4862.913
#2	3736.788	88098.13	14120.75	2485.408	4867.659
#3	3735.716	88166.01	14067.50	2476.950	4870.643

Sample Name: CCV07 Acquired: 4/21/2025 17:45:43 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	4.717299	4.714355	4.712600	4.762466	4.815717	9.533233	9.406649
Stddev	.023509	.016042	.017289	.026068	.013710	.020338	.038235
%RSD	.4983634	.3402880	.3668731	.5473712	.2846891	.2133420	.4064730
#1	4.732135	4.732720	4.711689	4.786487	4.822844	9.509964	9.441780
#2	4.690193	4.707272	4.695784	4.734746	4.799911	9.542116	9.365925
#3	4.729568	4.703073	4.730326	4.766165	4.824395	9.547619	9.412242
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2452403	2.357814	23.39661	.9749290	2.357051	1.203497	4.756644
Stddev	.0006301	.007609	.03755	.0006615	.008483	.004118	.012690
%RSD	.2569492	.3227114	.1605046	.0678481	.3599076	.3421530	.2667858
#1	.2452776	2.355513	23.36422	.9756505	2.357018	1.204864	4.743590
#2	.2445923	2.351621	23.38783	.9747855	2.348584	1.198869	4.757406
#3	.2458510	2.366307	23.43777	.9743511	2.365550	1.206757	4.768935
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.321474	23.52742	2.355366	1.211103	23.45308	2.379281	2.417886
Stddev	.004097	.09823	.008291	.002732	.01886	.011411	.002301
%RSD	.1764968	.4175018	.3519885	.2256113	.0804108	.4795897	.0951619
#1	2.322671	23.46291	2.354904	1.213778	23.43327	2.372707	2.418473
#2	2.316911	23.47888	2.347316	1.208317	23.45516	2.372679	2.415348
#3	2.324839	23.64047	2.363878	1.211213	23.47082	2.392457	2.419836
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.15590	4.818468	4.940528	4.738006	4.693661	4.763173	4.859535
Stddev	.04396	.014318	.011866	.015511	.008386	.016988	.002900
%RSD	.1898621	.2971483	.2401816	.3273846	.1786691	.3566464	.0596733
#1	23.17384	4.822576	4.945986	4.730655	4.690037	4.747731	4.857632
#2	23.18806	4.802545	4.926914	4.727537	4.687696	4.781370	4.858101
#3	23.10580	4.830283	4.948682	4.755827	4.703249	4.760418	4.862873

Sample Name: CCV07 Acquired: 4/21/2025 17:45:43 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	4.602939	4.656761	4.901153
Stddev	.013503	.005026	.017744
%RSD	.2933565	.1079222	.3620469
#1	4.611297	4.654804	4.885515
#2	4.587361	4.653008	4.897507
#3	4.610159	4.662471	4.920438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3386.790	78149.95	11135.50	2190.588	5143.638
Stddev	10.815	27.60	17.95	5.787	15.068
%RSD	.3193399	.0353172	.1612276	.2641774	.2929432
#1	3379.391	78175.68	11152.97	2197.264	5139.424
#2	3399.203	78120.80	11136.43	2187.016	5160.364
#3	3381.778	78153.37	11117.10	2187.483	5131.126

Sample Name: CCB07 Acquired: 4/21/2025 17:49:56 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0013101	-.000437	.0006009	-.000663	.0020381	.0020616	-.004003
Stddev	.0029061	.000723	.0011254	.004135	.0016826	.0058570	.000996
%RSD	221.8184	165.5289	187.2770	623.5138	82.55736	284.0978	24.87715

#1	-.001745	-.001031	.0017529	.001831	.0001066	.0084372	-.003673
#2	.001636	.000369	-.000496	.001616	.0028221	-.003080	-.005122
#3	.004039	-.000649	.000546	-.005437	.0031856	.000828	-.003214

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	-.000089	-.006189	.0002207	.0000079	-.000331	.0058785
Stddev	.000031	.000110	.006797	.0003960	.0003254	.000628	.0010549
%RSD	57.68962	123.6640	109.8245	179.4497	4125.611	189.9074	17.94489

#1	-.000077	-.000163	-.004415	-.000208	.0002027	-.000487	.0057928
#2	-.000019	.000038	-.013696	.000296	.0001887	-.000866	.0069737
#3	-.000066	-.000142	-.000455	.000573	-.000368	.000361	.0048691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000936	-.000004	.0002890	-.000022	.0354019	-.000937	-.000813
Stddev	.000405	.013852	.0001069	.000188	.0029443	.000521	.000314
%RSD	43.31715	310765.9	36.99549	868.6217	8.316849	55.62986	38.60681

#1	-.001322	.015889	.0003208	-.000140	.0386249	-.000497	-.000661
#2	-.000972	-.009506	.0003763	-.000120	.0328532	-.001513	-.001174
#3	-.000513	-.006397	.0001698	.000195	.0347276	-.000803	-.000604

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0543781	.0031333	.0007095	.0037630	.0011290	.0118345	.0000198
Stddev	.0397288	.0007823	.0002314	.0006037	.0005899	.0053080	.0016840
%RSD	73.06033	24.96854	32.61842	16.04341	52.25032	44.85205	8490.630

#1	.0946489	.0039269	.0008114	.0039989	.0007009	.0104820	.0007673
#2	.0152144	.0031101	.0008725	.0042131	.0008842	.0073336	-.001909
#3	.0532710	.0023628	.0004446	.0030769	.0018019	.0176879	.001201

Sample Name: CCB07 Acquired: 4/21/2025 17:49:56 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0013181	.0018678	-.000004
Stddev	.0018434	.0005838	.000041
%RSD	139.8465	31.25580	1116.398
#1	.0021952	.0025408	.000000
#2	.0025592	.0014968	.000035
#3	-.000800	.0015660	-.000047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3435.468	79961.69	12060.67	2232.354	5574.649
Stddev	10.520	214.82	38.38	5.574	14.682
%RSD	.3062148	.2686528	.3182626	.2497071	.2633651
#1	3427.673	80133.30	12100.99	2238.085	5558.858
#2	3431.298	80031.00	12056.45	2226.951	5577.203
#3	3447.434	79720.77	12024.57	2232.025	5587.886

Sample Name: Q1821-01 Acquired: 4/21/2025 17:54:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.1381168	.0258459	.4473963	-.089667	-.002973	148.2659	.8938867
Stddev	.0048160	.0029107	.0009104	.004537	.000716	.0542	.0021564
%RSD	3.486865	11.26170	.2034917	5.060277	24.07223	.0365330	.2412418
#1	.1432953	.0247223	.4472707	-.089737	-.003058	148.2435	.8916316
#2	.1337723	.0291509	.4483630	-.085095	-.002218	148.2265	.8959286
#3	.1372829	.0236645	.4465552	-.094169	-.003642	148.3277	.8941001
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185601	.0037986	40.34861	.5371410	.3638141	.2881811	562.6687
Stddev	.0000693	.0006035	.04496	.0013799	.0010195	.0017265	3.2799
%RSD	.3731111	15.88749	.1114286	.2569051	.2802312	.5991151	.5829174
#1	.0185286	.0031056	40.32120	.5359031	.3628225	.2862679	566.0360
#2	.0185122	.0042087	40.32413	.5368910	.3648594	.2886524	562.4862
#3	.0186395	.0040815	40.40049	.5386288	.3637604	.2896231	559.4838
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.022419	127.5973	.7026591	.0068663	4.884634	.3611720	1.270303
Stddev	.010323	.1121	.0012666	.0003472	.006311	.0021202	.013092
%RSD	.1714058	.0878442	.1802514	5.055988	.1292043	.5870378	1.030628
#1	6.012797	127.6674	.7020697	.0072401	4.881113	.3636147	1.275007
#2	6.033323	127.6564	.7041130	.0068046	4.880869	.3598083	1.255509
#3	6.021136	127.4680	.7017947	.0065541	4.891920	.3600931	1.280393
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.54760	1.003417	-.000399	.0054988	7.439378	7.351009	9.866933
Stddev	.01958	.010688	.000383	.0025566	.004722	.023483	.038110
%RSD	.0766387	1.065142	96.03228	46.49428	.0634683	.3194462	.3862346
#1	25.54414	1.012595	-.000069	.0040136	7.434949	7.372347	9.887804
#2	25.52997	1.005972	-.000819	.0040318	7.444346	7.354830	9.890048
#3	25.56867	.991683	-.000308	.0084508	7.438838	7.325851	9.822947

Sample Name: Q1821-01 Acquired: 4/21/2025 17:54:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.3727325	.9155625	.3092201
Stddev	.0061264	.0013720	.0006995
%RSD	1.643646	.1498535	.2261970
#1	.3660493	.9148243	.3094219
#2	.3780824	.9171456	.3084419
#3	.3740659	.9147177	.3097964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3723.423	87256.87	13687.87	2398.757	4689.075
Stddev	1.466	235.78	48.41	16.009	2.988
%RSD	.0393674	.2702182	.3536454	.6674066	.0637188
#1	3725.103	86997.81	13647.38	2380.335	4692.357
#2	3722.406	87313.86	13674.75	2409.303	4686.513
#3	3722.760	87458.93	13741.48	2406.632	4688.355

Sample Name: Q1821-03 Acquired: 4/21/2025 17:58:29 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	-.023344	.2120875	-.034302	-.553108	-.022364	2.243672
Stddev	.008408	.0042040	.003069	.003968	.003036	.003592
%RSD	36.01773	1.982183	8.945521	.7173180	13.57562	.1600879

#1	-.022449	.2160185	-.036841	-.557686	-.024146	2.241030
#2	-.015419	.2076555	-.030893	-.550659	-.018859	2.247762
#3	-.032163	.2125884	-.035173	-.550980	-.024088	2.242224

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0781342	.0155496	-.015891	24.56994	.6469234	.0952290
Stddev	.0009938	.0002689	.000555	.26032	.0017717	.0014394
%RSD	1.271866	1.729043	3.494766	1.059500	.2738654	1.511476

#1	.0769976	.0152734	-.016192	24.83140	.6453953	.0954953
#2	.0785660	.0158105	-.015250	24.31078	.6465096	.0936751
#3	.0788390	.0155648	-.016231	24.56764	.6488654	.0965166

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.587305	F 2369.894	10.59170	49.13626	.2910597	^ *****
Stddev	.010002	8.051	.02587	.06943	.0011340	-----
%RSD	.6300982	.3397173	.2442927	.1412992	.3896090	-----

#1	1.581954	2369.296	10.59275	49.15387	.2908568	^ -----
#2	1.581118	2362.159	10.61704	49.19519	.2900408	^ -----
#3	1.598844	2378.227	10.56532	49.05972	.2922814	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	123.4800	.0356216	.8629473	9.864359	3.059848	-.022224
Stddev	.4893	.0009698	.0018713	.072498	.025650	.001175
%RSD	.3962770	2.722534	.2168508	.7349524	.8382740	5.285637

#1	124.0215	.0352459	.8649558	9.935173	3.062181	-.021270
#2	123.3492	.0348958	.8612529	9.867618	3.033112	-.021865
#3	123.0695	.0367230	.8626333	9.790286	3.084252	-.023536

Sample Name: Q1821-03 Acquired: 4/21/2025 17:58:29 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0396178	.0356266	3.654280	.1293546	1.662509	.9688618
Stddev	.0009986	.0011272	.008678	.0017906	.012712	.0038291
%RSD	2.520591	3.164039	.2374798	1.384234	.7646048	.3952192

#1	.0407431	.0348446	3.663074	.1274333	1.653920	.9681399
#2	.0392732	.0351164	3.645722	.1296538	1.656496	.9654450
#3	.0388372	.0369187	3.654044	.1309768	1.677111	.9730005

Elem	Sr4077
Units	ppm
Avg	.0951756
Stddev	.0002703
%RSD	.2839748

#1	.0952577
#2	.0953954
#3	.0948738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2937.303	70643.21	11424.36	1919.310	4408.788
Stddev	9.096	42.06	26.88	3.247	16.119
%RSD	.3096652	.0595386	.2352710	.1691810	.3656212

#1	2941.602	70613.38	11444.73	1915.873	4416.018
#2	2943.453	70624.94	11393.90	1919.730	4420.028
#3	2926.855	70691.32	11434.47	1922.327	4390.320

Sample Name: Q1822-01 Acquired: 4/21/2025 18:02:44 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	-.007002	-.007591	.0056771	-.009960	.0031039	.1990518
Stddev	.002655	.001296	.0004455	.002655	.0005868	.0130368
%RSD	37.91776	17.07823	7.846819	26.65257	18.90581	6.549468
#1	-.004092	-.006454	.0059793	-.007368	.0024344	.2036648
#2	-.009292	-.009003	.0058864	-.012673	.0035290	.1843356
#3	-.007622	-.007316	.0051655	-.009840	.0033483	.2091548
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1166081	-.000164	-.000208	324.0197	.0101719	.0087222
Stddev	.0007730	.000031	.000139	1.1478	.0004363	.0001193
%RSD	.6629232	18.79255	66.81334	.3542392	4.289263	1.368080
#1	.1172334	-.000168	-.000368	325.1685	.0097252	.0088394
#2	.1157438	-.000131	-.000116	324.0177	.0101935	.0087264
#3	.1168472	-.000193	-.000140	322.8729	.0105970	.0086008
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332198	1.795908	.3569881	9.967015	1.188467	-.000718
Stddev	.0001563	.003507	.0007576	.044056	.001182	.000433
%RSD	.4703462	.1952915	.2122163	.4420222	.0994578	60.30504
#1	.0331237	1.791951	.3577604	10.01058	1.187105	-.000747
#2	.0331356	1.798631	.3569579	9.96799	1.189235	-.001137
#3	.0334001	1.797144	.3562461	9.92248	1.189059	-.000272
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	187.9582	.0000222	2.265020	403.3106	.0742328	.0071511
Stddev	1.6212	.0006854	.012448	1.6433	.0008314	.0002543
%RSD	.8625429	3083.909	.5495811	.4074500	1.119982	3.556501
#1	188.0145	.0004260	2.253170	401.7790	.0739559	.0074445
#2	186.3095	.0004098	2.263900	403.1063	.0751673	.0069926
#3	189.5505	-.000769	2.277991	405.0464	.0735751	.0070162

Sample Name: Q1822-01 Acquired: 4/21/2025 18:02:44 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	-.003226	-.007683	F 16.37634	.1360320	F 483.7213	.0414959
Stddev	.001292	.000407	.03008	.0049369	.9217	.0009969
%RSD	40.06760	5.297105	.1836807	3.629259	.1905398	2.402414

#1	-.002147	-.007306	16.34163	.1417236	482.6588	.0406060
#2	-.002871	-.007629	16.39487	.1334653	484.3047	.0425732
#3	-.004658	-.008114	16.39251	.1329071	484.2006	.0413085

Elem	Sr4077
Units	ppm
Avg	4.200174
Stddev	.047919
%RSD	1.140873

#1	4.230649
#2	4.144940
#3	4.224932

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3052.023	73118.73	11756.68	2030.154	4437.192
Stddev	4.535	495.45	6.23	17.419	10.519
%RSD	.1486035	.6776000	.0529744	.8580030	.2370644

#1	3055.286	73597.29	11761.74	2049.612	4446.439
#2	3053.939	73150.93	11749.73	2024.837	4439.390
#3	3046.844	72607.96	11758.59	2016.013	4425.748

Sample Name: PB167647BL Acquired: 4/21/2025 18:07:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0009326	-.000223	.0014451	-.002655	.0006015	-.000751
Stddev	.0028549	.001006	.0006087	.000729	.0016068	.005490
%RSD	306.1303	452.3076	42.11899	27.45500	267.1074	730.6378

#1	.0037818	-.000006	.0013488	-.002479	-.000221	.000163
#2	.0009439	-.001319	.0020962	-.002030	-.000428	-.006641
#3	-.001928	.000658	.0008904	-.003455	.002453	.004224

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003090	.0000029	-.000047	.0057123	.0000575	.0001899
Stddev	.001168	.0000244	.000033	.0077260	.0001819	.0001672
%RSD	37.80302	830.7724	69.74097	135.2510	316.1191	88.01666

#1	-.003436	-.000024	-.000057	.0051088	.0001097	.0000392
#2	-.004046	.000024	-.000010	-.001694	.0002076	.0003697
#3	-.001788	.000008	-.000073	.013722	-.000145	.0001608

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000166	.0042781	.0001648	-.003059	.0002610	.0000369
Stddev	.000249	.0020270	.0002680	.013046	.0000734	.0000927
%RSD	149.5436	47.38074	162.6804	426.5022	28.10952	250.9885

#1	-.000415	.0066167	-.000026	-.003515	.0003059	.0001431
#2	.000082	.0030256	.000049	-.015872	.0003008	-.000004
#3	-.000165	.0031921	.000471	.010209	.0001763	-.000028

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313914	.0007287	.0012029	.0843541	-.002072	.0003547
Stddev	.0058581	.0005431	.0002108	.0268519	.000877	.0001724
%RSD	18.66147	74.52848	17.52013	31.83242	42.34900	48.61073

#1	.0351324	.0001118	.0012046	.0741103	-.002586	.0005214
#2	.0246402	.0011346	.0009913	.0641319	-.002571	.0001771
#3	.0344015	.0009398	.0014128	.1148202	-.001059	.0003656

Sample Name: PB167647BL Acquired: 4/21/2025 18:07:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0000692	.0011192	.0086835	-.000327	F .0252944	.0022942
Stddev	.0001981	.0007953	.0101485	.001611	.0078130	.0011280
%RSD	286.1989	71.05580	116.8706	492.4814	30.88815	49.16530

#1	.0002977	.0013599	.0059734	.001520	.0337229	.0030744
#2	-.000035	.0002314	.0001652	-.001061	.0238662	.0010009
#3	-.000055	.0017664	.0199119	-.001440	.0182940	.0028072

Elem	Sr4077
Units	ppm
Avg	.0000520
Stddev	.0000319
%RSD	61.29727

#1	.0000598
#2	.0000169
#3	.0000792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3478.844	84004.84	11925.42	2321.790	5624.446
Stddev	8.380	229.03	23.35	4.057	16.956
%RSD	.2408800	.2726364	.1958117	.1747500	.3014695

#1	3469.361	83762.33	11928.62	2321.340	5605.308
#2	3481.924	84034.75	11947.00	2326.054	5630.435
#3	3485.249	84217.45	11900.63	2317.976	5637.595

Sample Name: PB167647BS Acquired: 4/21/2025 18:11:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.8650260	2.147252	1.047210	2.243155	.8574288	1.971496
Stddev	.0027178	.015450	.001095	.003778	.0014787	.002844
%RSD	.3141884	.7195016	.1045854	.1684426	.1724542	.1442701

#1	.8652260	2.134455	1.048162	2.238926	.8557344	1.971690
#2	.8622137	2.142885	1.046013	2.244339	.8580943	1.968560
#3	.8676383	2.164415	1.047456	2.246199	.8584578	1.974239

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1941721	.1983970	.2135972	1.011861	.4247691	.2040796
Stddev	.0006648	.0007130	.0002976	.009373	.0033351	.0002256
%RSD	.3423700	.3593688	.1393086	.9262976	.7851535	.1105640

#1	.1940618	.1975768	.2137831	1.002436	.4225735	.2043012
#2	.1935693	.1987461	.2132540	1.011967	.4286069	.2040874
#3	.1948851	.1988682	.2137545	1.021181	.4231270	.2038502

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3253667	3.222329	.1999617	1.972157	.5161512	.0789852
Stddev	.0005888	.032599	.0015987	.008638	.0008000	.0008975
%RSD	.1809516	1.011657	.7994757	.4379916	.1549931	1.136226

#1	.3259624	3.206947	.1981162	1.963156	.5169853	.0785379
#2	.3247852	3.259773	.2008508	1.972937	.5160780	.0800184
#3	.3253525	3.200267	.2009182	1.980379	.5153903	.0783994

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.138453	.3023349	.2139814	10.29076	.2891766	.4293006
Stddev	.026909	.0012211	.0026359	.11381	.0019302	.0006853
%RSD	.8574113	.4038925	1.231831	1.105919	.6674683	.1596243

#1	3.137569	.3019508	.2129344	10.31666	.2871259	.4300105
#2	3.165793	.3013521	.2169799	10.38938	.2909579	.4286429
#3	3.111996	.3037020	.2120298	10.16623	.2894460	.4292484

Sample Name: PB167647BS Acquired: 4/21/2025 18:11:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.7153238	.1981992	F .7426834	6.337069	F -.002362	.2062133
Stddev	.0016493	.0004466	.0083125	.009143	.002997	.0004469
%RSD	.2305704	.2253520	1.119253	.1442716	126.8944	.2167270

#1	.7172271	.1977954	.7415441	6.347516	.001029	.2062824
#2	.7144306	.1986790	.7515068	6.333165	-.004655	.2057359
#3	.7143138	.1981231	.7349993	6.330527	-.003460	.2066217

Elem	Sr4077
Units	ppm
Avg	.2127007
Stddev	.0003048
%RSD	.1433185

#1	.2125378
#2	.2125120
#3	.2130524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3383.476	79709.19	12261.53	2237.751	5326.495
Stddev	6.302	732.91	69.47	17.594	5.365
%RSD	.1862483	.9194737	.5666033	.7862294	.1007179

#1	3380.009	80153.71	12338.32	2243.213	5322.111
#2	3390.750	78863.27	12243.24	2218.074	5332.477
#3	3379.670	80110.60	12203.03	2251.965	5324.898

Sample Name: Q1829-01 Acquired: 4/21/2025 18:15:36 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.1357019	.0056415	.7446318	-.031168	.0010647	109.4196	.9703795
Stddev	.0015687	.0013198	.0026368	.002709	.0018849	.3745	.0034055
%RSD	1.155968	23.39457	.3541139	8.692585	177.0438	.3422715	.3509467
#1	.1348351	.0058904	.7433484	-.029909	.0002399	109.2299	.9716137
#2	.1347578	.0068191	.7476647	-.034277	-.000267	109.8510	.9729958
#3	.1375127	.0042149	.7428824	-.029317	.003221	109.1778	.9665290
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069602	.0022920	89.93591	.2078393	.1172368	.6253584	240.4587
Stddev	.0000717	.0001244	.21725	.0008758	.0003916	.0022774	.6558
%RSD	1.029595	5.427183	.2415578	.4213907	.3339929	.3641755	.2727113
#1	.0069392	.0024322	89.75432	.2088333	.1173341	.6272810	240.8528
#2	.0069013	.0021948	90.17659	.2075037	.1168058	.6259508	240.8216
#3	.0070400	.0022491	89.87683	.2071809	.1175706	.6228433	239.7017
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.880835	72.93672	.2282511	.0065790	2.068958	.3181264	1.124147
Stddev	.028012	.18256	.0007068	.0002290	.016812	.0023329	.003045
%RSD	.2835027	.2503039	.3096589	3.480253	.8125870	.7333413	.2708702
#1	9.867928	72.75902	.2287188	.0065437	2.085323	.3193128	1.121057
#2	9.912975	73.12379	.2285966	.0068235	2.069821	.3196277	1.127145
#3	9.861603	72.92733	.2274381	.0063697	2.051732	.3154387	1.124238
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.82830	.3956625	.0049197	.0312812	3.191642	2.943170	6.449032
Stddev	.07920	.0020709	.0004773	.0012663	.010802	.005427	.016642
%RSD	.5340967	.5234071	9.702365	4.047997	.3384479	.1843805	.2580552
#1	14.85072	.3980024	.0049404	.0327152	3.189045	2.948525	6.451207
#2	14.89387	.3949198	.0053864	.0308110	3.203505	2.943309	6.464479
#3	14.74031	.3940654	.0044324	.0303172	3.182375	2.937674	6.431409

Sample Name: Q1829-01 Acquired: 4/21/2025 18:15:36 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	2.375458	.2500216	.1797568
Stddev	.011800	.0009651	.0009132
%RSD	.4967298	.3860098	.5080140

#1	2.361874	.2504784	.1790397
#2	2.381339	.2506735	.1807849
#3	2.383161	.2489129	.1794460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3653.903	85766.53	13789.56	2364.899	4815.893
Stddev	5.763	114.66	25.49	2.121	7.253
%RSD	.1577340	.1336864	.1848489	.0896851	.1506095

#1	3658.392	85717.92	13815.80	2366.223	4824.248
#2	3647.404	85684.18	13764.89	2362.452	4811.208
#3	3655.914	85897.49	13787.98	2366.021	4812.223

Sample Name: Q1830-01 Acquired: 4/21/2025 18:19:41 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.2112520	.0065274	.4929290	-.020518	.0001035	92.50961	.5084304
Stddev	.0039952	.0021945	.0024572	.001864	.0016984	.57119	.0030394
%RSD	1.891175	33.62009	.4984807	9.086691	1640.808	.6174341	.5977952

#1	.2140051	.0087614	.4939674	-.022364	.0009851	92.82403	.5109777
#2	.2130812	.0064460	.4946965	-.020555	.0011798	91.85029	.5050660
#3	.2066698	.0043747	.4901231	-.018636	-.001854	92.85450	.5092474

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059532	-.000061	20.98559	.1674009	.1202184	.2221739	184.7315
Stddev	.0000159	.000145	.10130	.0004903	.0005396	.0017802	.7350
%RSD	.2668329	237.3726	.4827092	.2928822	.4488709	.8012620	.3978547

#1	.0059360	-.000224	21.03373	.1671961	.1207418	.2201195	185.5726
#2	.0059672	.000055	20.86920	.1679603	.1202495	.2231396	184.4093
#3	.0059565	-.000014	21.05384	.1670462	.1196639	.2232624	184.2127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.569974	14.89963	.1268710	.0032837	1.220440	.2458887	.8800062
Stddev	.010579	.08898	.0005906	.0003904	.007405	.0007713	.0017944
%RSD	.6738075	.5971643	.4655178	11.88853	.6067894	.3136778	.2039067

#1	1.576759	14.88153	.1275475	.0036313	1.225420	.2453021	.8817385
#2	1.557785	14.82109	.1264580	.0033585	1.211930	.2456016	.8781556
#3	1.575378	14.99626	.1266076	.0028613	1.223971	.2467623	.8801246

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.512463	.2749032	.0095329	.0108890	1.081372	4.396018	3.808847
Stddev	.016105	.0016233	.0005051	.0006908	.006416	.026451	.014586
%RSD	.3569044	.5905084	5.298022	6.344100	.5932816	.6016946	.3829385

#1	4.513873	.2765939	.0090559	.0103071	1.087255	4.422315	3.801670
#2	4.527817	.2747587	.0094808	.0107073	1.074531	4.369416	3.825630
#3	4.495700	.2733569	.0100620	.0116525	1.082330	4.396324	3.799240

Sample Name: Q1830-01 Acquired: 4/21/2025 18:19:41 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.740817	.1489915	.1388051
Stddev	.040452	.0006410	.0010421
%RSD	.6001106	.4302118	.7507434

#1	6.718106	.1494806	.1392051
#2	6.787521	.1482659	.1376223
#3	6.716823	.1492280	.1395879

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3633.610	84035.20	12916.26	2354.684	5186.022
Stddev	5.593	299.06	35.82	10.919	13.958
%RSD	.1539232	.3558729	.2773366	.4637008	.2691430

#1	3632.690	83777.04	12893.31	2343.907	5181.280
#2	3628.534	83965.65	12957.53	2354.405	5175.053
#3	3639.606	84362.90	12897.92	2365.739	5201.733

Sample Name: Q1830-11 Acquired: 4/21/2025 18:23:44 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0564157	.0048153	.4779667	-.022447	-.003512	87.24110	.5005487
Stddev	.0021093	.0012987	.0009881	.002339	.002178	.16843	.0033786
%RSD	3.738816	26.96933	.2067282	10.41930	62.00613	.1930676	.6749710

#1	.0539876	.0063006	.4789232	-.020911	-.005395	87.07127	.4970830
#2	.0577947	.0042520	.4780271	-.025139	-.004014	87.40810	.5038328
#3	.0574649	.0038935	.4769498	-.021292	-.001127	87.24392	.5007304

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057183	-.002601	23.62848	.1574136	.0531584	.1809258	160.7948
Stddev	.0000547	.000272	.12072	.0005264	.0004820	.0004028	.2534
%RSD	.9559342	10.46346	.5109236	.3344188	.9066602	.2226084	.1576172

#1	.0056561	-.002288	23.54497	.1580024	.0529389	.1804898	160.5459
#2	.0057588	-.002775	23.76689	.1569882	.0537110	.1812839	160.7860
#3	.0057398	-.002741	23.57357	.1572505	.0528251	.1810037	161.0526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.266751	12.32517	.0975831	.0028303	.5657254	.2204769	.8916119
Stddev	.008266	.07263	.0007614	.0001321	.0003902	.0009671	.0026962
%RSD	.6525699	.5892905	.7802296	4.668504	.0689782	.4386564	.3023966

#1	1.260987	12.39168	.0967858	.0029250	.5657353	.2197708	.8931187
#2	1.276222	12.33617	.0983026	.0026794	.5653303	.2215793	.8932179
#3	1.263043	12.24767	.0976610	.0028865	.5661106	.2200806	.8884991

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.252897	.2459896	.0062481	.0136007	1.097614	7.128918	3.540664
Stddev	.052082	.0004855	.0005743	.0008028	.005459	.022110	.007226
%RSD	1.224617	.1973736	9.192143	5.902905	.4973737	.3101462	.2040741

#1	4.199654	.2464974	.0061978	.0127956	1.093320	7.132922	3.535163
#2	4.255302	.2455299	.0057005	.0136053	1.103758	7.105080	3.537983
#3	4.303734	.2459414	.0068459	.0144013	1.095764	7.148753	3.548847

Sample Name: Q1830-11 Acquired: 4/21/2025 18:23:44 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	2.375959	.1264581	.1130668
Stddev	.010154	.0008142	.0001854
%RSD	.4273658	.6438256	.1640108
#1	2.366358	.1259210	.1129632
#2	2.386588	.1273948	.1129563
#3	2.374931	.1260584	.1132809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3672.517	84891.33	13028.77	2403.651	5219.985
Stddev	2.710	317.09	39.04	10.259	4.271
%RSD	.0737866	.3735303	.2996543	.4268084	.0818131
#1	3669.494	84584.16	12994.68	2392.486	5224.907
#2	3673.329	85217.49	13020.26	2412.662	5217.779
#3	3674.728	84872.32	13071.36	2405.805	5217.267

Sample Name: Q1830-11DUP Acquired: 4/21/2025 18:27:51 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0550243	.0056650	.4807475	-.023334	-.000897	87.28352	.4950451
Stddev	.0009548	.0003725	.0030501	.000469	.000211	.05571	.0024874
%RSD	1.735308	6.574861	.6344448	2.010084	23.51416	.0638253	.5024642

#1	.0560067	.0055955	.4821809	-.022883	-.000919	87.22282	.4933058
#2	.0540996	.0060673	.4828168	-.023300	-.000676	87.29544	.4978943
#3	.0549664	.0053322	.4772447	-.023819	-.001097	87.33231	.4939353

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057438	-.000892	23.35568	.1536960	.0534651	.1907199	152.0694
Stddev	.0001367	.000183	.05269	.0006286	.0002668	.0010312	1.1411
%RSD	2.380748	20.54538	.2256173	.4089733	.4989398	.5406982	.7503591

#1	.0057317	-.001087	23.31921	.1543585	.0532124	.1904854	153.3447
#2	.0058861	-.000723	23.41610	.1536215	.0534390	.1898262	151.7184
#3	.0056134	-.000867	23.33175	.1531080	.0537440	.1918482	151.1450

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.255982	12.35069	.0985190	.0016233	.5285509	.2190590	.8613949
Stddev	.003805	.00829	.0001614	.0003319	.0049018	.0009064	.0034531
%RSD	.3029578	.0671128	.1638623	20.44304	.9274061	.4137579	.4008779

#1	1.253981	12.35044	.0986827	.0012525	.5339534	.2198006	.8651121
#2	1.260370	12.35910	.0985142	.0018924	.5243876	.2180487	.8582868
#3	1.253595	12.34253	.0983599	.0017250	.5273117	.2193278	.8607860

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.016499	.2268481	.0063617	.0128761	1.107958	7.718637	3.568647
Stddev	.025859	.0027090	.0002989	.0019607	.002941	.045736	.013859
%RSD	.6438304	1.194201	4.697600	15.22783	.2654315	.5925381	.3883578

#1	4.010100	.2298725	.0067021	.0106829	1.105201	7.771208	3.584634
#2	4.044957	.2260277	.0061421	.0134858	1.111054	7.687994	3.560032
#3	3.994440	.2246441	.0062410	.0144596	1.107620	7.696709	3.561276

Sample Name: Q1830-11DUP Acquired: 4/21/2025 18:27:51 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	2.372554	.1228556	.1128729
Stddev	.004271	.0006050	.0004695
%RSD	.1800080	.4924249	.4159730
#1	2.368601	.1234610	.1132337
#2	2.371976	.1222511	.1123421
#3	2.377084	.1228549	.1130430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3665.411	88627.35	12961.82	2441.868	5198.054
Stddev	6.369	405.26	50.43	21.061	6.941
%RSD	.1737598	.4572628	.3890770	.8624968	.1335308
#1	3658.438	88163.64	13019.92	2418.627	5190.052
#2	3670.921	88804.71	12936.21	2459.690	5201.667
#3	3666.875	88913.70	12929.33	2447.287	5202.444

Sample Name: Q1830-11LX5 Acquired: 4/21/2025 18:31:59 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0093331	.0000758	.0934641	-.004648	.0009064	17.52405	.0948859
Stddev	.0019830	.0016879	.0016602	.007058	.0016427	.03860	.0015861
%RSD	21.24727	2225.522	1.776301	151.8640	181.2215	.2202493	1.671568

#1	.0096409	-.001673	.0939806	.003429	.0004355	17.47969	.0963315
#2	.0111442	.001696	.0916070	-.009633	.0027331	17.54255	.0931893
#3	.0072141	.000205	.0948046	-.007738	-.000449	17.54992	.0951370

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012156	-.000899	4.834473	.0318560	.0099613	.0394492	31.43964
Stddev	.0000427	.000047	.004628	.0004533	.0001917	.0005733	.16784
%RSD	3.512029	5.263065	.0957279	1.422873	1.924432	1.453292	.5338550

#1	.0012299	-.000862	4.830062	.0315498	.0099650	.0393226	31.56820
#2	.0011676	-.000883	4.834066	.0316415	.0097678	.0389497	31.50096
#3	.0012493	-.000952	4.839291	.0323767	.0101511	.0400752	31.24976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2579475	2.524053	.0181493	-.000112	.0777318	.0436904	.1816106
Stddev	.0008100	.013097	.0003339	.000038	.0050365	.0002771	.0006175
%RSD	.3140141	.5189049	1.839812	34.19495	6.479348	.6343519	.3400092

#1	.2588828	2.537486	.0182066	-.000142	.0733015	.0434691	.1822472
#2	.2574893	2.523352	.0184508	-.000126	.0832097	.0440012	.1815706
#3	.2574705	2.511320	.0177904	-.000069	.0766842	.0436008	.1810141

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7589284	.0432063	.0018047	.0017105	.2108394	.8863633	.6723126
Stddev	.0175818	.0001486	.0001752	.0009554	.0014273	.0074919	.0026122
%RSD	2.316664	.3440263	9.709828	55.85307	.6769608	.8452350	.3885325

#1	.7777235	.0433750	.0018006	.0013650	.2103179	.8938852	.6693893
#2	.7561778	.0430946	.0019820	.0009759	.2097462	.8863028	.6744179
#3	.7428841	.0431492	.0016316	.0027905	.2124541	.8789019	.6731305

Sample Name: Q1830-11LX5 Acquired: 4/21/2025 18:31:59 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.4501515	.0253638	.0232140
Stddev	.0035337	.0014590	.0000828
%RSD	.7849904	5.752076	.3566084
#1	.4462300	.0242816	.0231806
#2	.4530885	.0270230	.0231532
#3	.4511361	.0247868	.0233083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3554.619	81505.37	12069.78	2278.240	5560.772
Stddev	5.673	144.84	54.20	9.409	1.070
%RSD	.1595861	.1777024	.4490706	.4130082	.0192498
#1	3558.799	81576.58	12123.40	2275.260	5561.414
#2	3548.162	81338.71	12070.92	2270.682	5561.366
#3	3556.897	81600.82	12015.01	2288.779	5559.536

Sample Name: CCV08 Acquired: 4/21/2025 18:36:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	4.872466	4.830803	4.832046	4.937920	4.974854	9.632737	9.393812
Stddev	.008088	.044395	.010327	.008501	.014243	.033511	.151666
%RSD	.1659964	.9189988	.2137198	.1721484	.2863001	.3478832	1.614526

#1	4.881800	4.880192	4.842998	4.943405	4.988058	9.599133	9.290289
#2	4.868064	4.794214	4.830654	4.942226	4.976743	9.666154	9.323243
#3	4.867533	4.818003	4.822485	4.928128	4.959760	9.632923	9.567904

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2422781	2.419205	23.66820	.9990431	2.410133	1.231269	4.868427
Stddev	.0008352	.006119	.04884	.0022176	.006408	.002715	.028583
%RSD	.3447242	.2529395	.2063723	.2219733	.2658765	.2205188	.5871071

#1	.2416240	2.425529	23.63172	.9997519	2.415791	1.233516	4.881177
#2	.2419915	2.418774	23.72369	.9965578	2.411433	1.232039	4.888416
#3	.2432189	2.413313	23.64920	1.000820	2.403175	1.228252	4.835688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.333213	23.70743	2.413998	1.235605	24.47858	2.413376	2.476486
Stddev	.007218	.05159	.006955	.001427	.07726	.006823	.006008
%RSD	.3093530	.2176121	.2881135	.1155171	.3156400	.2827039	.2425887

#1	2.333014	23.69932	2.419733	1.237033	24.50087	2.405901	2.482800
#2	2.340529	23.76259	2.415999	1.235602	24.54224	2.419268	2.475818
#3	2.326097	23.66037	2.406261	1.234178	24.39262	2.414959	2.470841

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.09665	4.766846	5.042550	4.853049	4.755860	4.967198	4.849431
Stddev	.12306	.010517	.015013	.010313	.018501	.023300	.019232
%RSD	.5106923	.2206294	.2977283	.2125032	.3890085	.4690842	.3965799

#1	24.10867	4.755302	5.059390	4.864203	4.749469	4.948480	4.871358
#2	24.21326	4.769352	5.037693	4.851086	4.776709	4.993294	4.841511
#3	23.96802	4.775884	5.030566	4.843859	4.741402	4.959818	4.835424

Sample Name: CCV08 Acquired: 4/21/2025 18:36:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	4.739748	4.672292	5.026619
Stddev	.011674	.022409	.056110
%RSD	.2462901	.4796154	1.116248

#1	4.753196	4.662381	5.007067
#2	4.733822	4.697948	4.982901
#3	4.732226	4.656548	5.089888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3354.838	77384.27	11444.31	2146.739	5085.636
Stddev	10.488	292.86	28.22	4.804	17.096
%RSD	.3126100	.3784440	.2465583	.2237876	.3361530

#1	3346.790	77127.52	11439.49	2141.214	5069.903
#2	3351.026	77703.24	11474.63	2149.067	5083.179
#3	3366.699	77322.06	11418.81	2149.936	5103.828

Sample Name: CCB08 Acquired: 4/21/2025 18:40:26 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0002516	-.001899	.0007496	.0013795	.0014972	-.001126	-.005233
Stddev	.0020749	.002008	.0003993	.0031989	.0007261	.006528	.000475
%RSD	824.6908	105.7647	53.26806	231.8957	48.49543	579.5631	9.074417
#1	.0019277	-.000734	.0009607	-.000643	.0013444	-.004335	-.004851
#2	.0008962	-.000744	.0002891	.005068	.0022875	-.005429	-.005765
#3	-.002069	-.004218	.0009989	-.000286	.0008597	.006385	-.005084
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	-.000038	.0011100	-.000023	-.000058	.0002994	.0043776
Stddev	.000038	.000107	.0163371	.000255	.000165	.0006945	.0031859
%RSD	213.7763	280.3940	1471.815	1097.570	285.3747	231.9804	72.77772
#1	-.000018	-.000161	.0039524	-.000150	.000102	.0002531	.0025776
#2	.000020	.000017	.0158393	-.000191	-.000227	-.000371	.0024992
#3	-.000056	.000030	-.016462	.000271	-.000049	.001016	.0080562
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000837	.0110744	.0004032	-.000191	-.041484	.0001326	-.000869
Stddev	.000267	.0026585	.0003121	.000275	.006123	.0012151	.000210
%RSD	31.87502	24.00613	77.41207	144.1171	14.75915	916.6219	24.11774
#1	-.000807	.0085273	.0007578	-.000509	-.043974	-.001152	-.000672
#2	-.000587	.0138319	.0001699	-.000049	-.034509	.001263	-.001089
#3	-.001117	.0108639	.0002819	-.000016	-.045970	.000287	-.000845
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152281	.0027122	.0007275	.0045218	.0011051	.0044950	.0017047
Stddev	.0173224	.0006718	.0001617	.0007306	.0004323	.0029291	.0015343
%RSD	113.7529	24.76855	22.23130	16.15761	39.12354	65.16291	90.00788
#1	.0249825	.0020246	.0009086	.0046173	.0006277	.0034021	.0000801
#2	-.004772	.0027451	.0005973	.0052000	.0014704	.0078134	.0019048
#3	.025474	.0033669	.0006768	.0037482	.0012171	.0022695	.0031291

Sample Name: CCB08 Acquired: 4/21/2025 18:40:26 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0057907	-.000156	.0000150
Stddev	.0022301	.001548	.0000670
%RSD	38.51249	990.7082	446.8728
#1	.0042928	-.001939	.0000422
#2	.0047255	.000611	-.000061
#3	.0083537	.000859	.000064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3479.658	81123.07	11370.12	2276.083	5619.889
Stddev	8.371	374.01	41.74	4.528	3.588
%RSD	.2405723	.4610412	.3671348	.1989182	.0638456
#1	3470.339	80706.05	11416.53	2271.142	5616.746
#2	3482.093	81234.34	11358.22	2280.032	5623.798
#3	3486.541	81428.83	11335.62	2277.075	5619.122

Sample Name: Q1830-11MS Acquired: 4/21/2025 18:44:46 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.7572916	1.852573	1.391939	1.678087	.7460244	87.65051	.6521692
Stddev	.0001077	.016037	.001996	.004929	.0022573	.01099	.0006499
%RSD	.0142169	.8656620	.1434307	.2937156	.3025720	.0125391	.0996459

#1	.7574106	1.856292	1.394044	1.677593	.7442123	87.65314	.6514986
#2	.7572008	1.866425	1.390072	1.683244	.7485529	87.65995	.6522129
#3	.7572636	1.835004	1.391701	1.673424	.7453080	87.63845	.6527961

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1733759	.1865499	24.13231	.5058468	.2363616	.4420297	156.3089
Stddev	.0005105	.0004400	.11511	.0021651	.0002155	.0015761	1.1179
%RSD	.2944460	.2358718	.4770133	.4280066	.0911753	.3565541	.7151791

#1	.1727864	.1865336	24.06027	.5068631	.2365278	.4437467	156.4971
#2	.1736728	.1869978	24.07159	.5033606	.2361181	.4406488	155.1089
#3	.1736684	.1861182	24.26507	.5073167	.2364389	.4416937	157.3208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.418672	13.87991	.5548158	.0678117	3.139566	.4684919	1.037876
Stddev	.003634	.05247	.0013990	.0002987	.018221	.0007202	.000722
%RSD	.2561279	.3780592	.2521615	.4404612	.5803557	.1537197	.0696042

#1	1.417976	13.82011	.5556726	.0675463	3.132019	.4691081	1.037868
#2	1.415437	13.91826	.5532014	.0681352	3.126332	.4677002	1.037158
#3	1.422603	13.90137	.5555735	.0677538	3.160348	.4686674	1.038603

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.54754	.4675741	.3965179	.6937487	1.208270	4.507562	9.067286
Stddev	.05540	.0018076	.0005256	.0026213	.001239	.024530	.015801
%RSD	.4415502	.3865946	.1325606	.3778515	.1025438	.5441934	.1742668

#1	12.59498	.4675880	.3971029	.6965478	1.206954	4.520977	9.080401
#2	12.48665	.4657595	.3963656	.6913515	1.208441	4.479251	9.071714
#3	12.56099	.4693747	.3960852	.6933470	1.209415	4.522460	9.049743

Sample Name: Q1830-11MS Acquired: 4/21/2025 18:44:46 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	2.353170	.3022060	.2897384
Stddev	.011080	.0007059	.0006084
%RSD	.4708552	.2335939	.2099702

#1	2.361651	.3029743	.2899001
#2	2.357227	.3015860	.2902496
#3	2.340634	.3020577	.2890656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3611.054	84829.74	12563.07	2386.974	5114.276
Stddev	8.484	252.58	5.68	7.729	10.826
%RSD	.2349353	.2977539	.0452450	.3238127	.2116875

#1	3602.017	84644.93	12569.60	2378.114	5104.597
#2	3612.298	85117.55	12560.36	2390.475	5112.263
#3	3618.847	84726.76	12559.25	2392.333	5125.967

Sample Name: Q1830-11MSD Acquired: 4/21/2025 18:48:49 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.7520299	1.849371	1.385136	1.671350	.7263639	87.86895	.6429096
Stddev	.0028183	.006625	.001642	.006727	.0038606	.72809	.0063778
%RSD	.3747635	.3582293	.1185652	.4024681	.5315006	.8286040	.9920170

#1	.7488118	1.842489	1.386339	1.675613	.7230697	87.53065	.6387195
#2	.7532194	1.849921	1.385804	1.674840	.7254099	88.70464	.6502494
#3	.7540585	1.855704	1.383265	1.663595	.7306120	87.37156	.6397597

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1809640	.1869370	23.93124	.5096890	.2349766	.4406836	150.5560
Stddev	.0010708	.0003640	.21848	.0016669	.0002685	.0014562	.6398
%RSD	.5917440	.1947437	.9129405	.3270344	.1142545	.3304294	.4249907

#1	.1808434	.1873572	23.80708	.5104788	.2352563	.4423301	149.8191
#2	.1820901	.1867384	24.18350	.5108141	.2349524	.4395651	150.9703
#3	.1799586	.1867155	23.80313	.5077740	.2347210	.4401556	150.8786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.412159	13.96085	.5535856	.0671970	3.086250	.4708828	1.035251
Stddev	.011739	.12600	.0007012	.0002137	.008877	.0034372	.003758
%RSD	.8313106	.9025182	.1266617	.3179749	.2876359	.7299429	.3630366

#1	1.402794	13.90128	.5532863	.0669565	3.085249	.4702369	1.039225
#2	1.425329	14.10559	.5530838	.0673650	3.095585	.4745971	1.034772
#3	1.408355	13.87568	.5543868	.0672695	3.077916	.4678143	1.031755

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.19575	.4620934	.3889492	.6760554	1.201261	4.732983	8.949148
Stddev	.02509	.0018619	.0005447	.0004946	.010906	.025473	.011410
%RSD	.2056891	.4029202	.1400355	.0731608	.9079055	.5381953	.1275008

#1	12.16939	.4611740	.3891801	.6765506	1.195757	4.720603	8.961494
#2	12.21932	.4642361	.3883271	.6760542	1.213823	4.716067	8.938991
#3	12.19853	.4608701	.3893403	.6755614	1.194204	4.762280	8.946959

Sample Name: Q1830-11MSD Acquired: 4/21/2025 18:48:49 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	2.298477	.3002791	.2929205
Stddev	.007399	.0029935	.0023393
%RSD	.3219202	.9969062	.7986224
#1	2.304232	.2970895	.2919666
#2	2.301067	.3030276	.2955861
#3	2.290130	.3007202	.2912088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3662.710	84638.00	12139.17	2378.140	5204.208
Stddev	3.423	96.72	71.02	7.065	2.836
%RSD	.0934463	.1142762	.5850775	.2970939	.0544978
#1	3663.440	84601.00	12141.92	2376.982	5204.870
#2	3665.709	84747.76	12066.81	2385.713	5206.654
#3	3658.981	84565.24	12208.77	2371.726	5201.099

Sample Name: Q1830-11A Acquired: 4/21/2025 18:52:49 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.7681232	1.864214	1.400252	1.703272	.7425936	87.35119	.6647068
Stddev	.0011343	.006526	.007034	.006884	.0028139	.10687	.0018474
%RSD	.1476784	.3500509	.5023456	.4041883	.3789223	.1223437	.2779310

#1	.7689938	1.856726	1.406556	1.706765	.7458168	87.43258	.6650754
#2	.7685354	1.868689	1.392665	1.707711	.7406274	87.23017	.6627028
#3	.7668404	1.867226	1.401534	1.695342	.7413365	87.39083	.6663421

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1641706	.1870232	24.13609	.5091076	.2378927	.4370276	163.7406
Stddev	.0005830	.0006005	.02183	.0017597	.0011602	.0026081	.6320
%RSD	.3551436	.3210627	.0904511	.3456497	.4876804	.5967721	.3859660

#1	.1648132	.1877165	24.15900	.5108479	.2392150	.4398059	163.5297
#2	.1640233	.1866829	24.11553	.5091459	.2374180	.4366449	163.2411
#3	.1636754	.1866702	24.13375	.5073290	.2370452	.4346321	164.4511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.403545	13.75999	.5605746	.0695161	3.311225	.4730506	1.034781
Stddev	.005447	.02454	.0008887	.0005292	.016125	.0023615	.003606
%RSD	.3881203	.1783259	.1585416	.7613140	.4869762	.4992100	.3484863

#1	1.407954	13.76917	.5615033	.0701078	3.299167	.4709954	1.031163
#2	1.397455	13.77862	.5604884	.0690879	3.304969	.4725263	1.034803
#3	1.405225	13.73219	.5597321	.0693525	3.329541	.4756302	1.038375

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.20348	.4759158	.3941241	.6860802	1.223137	5.871734	9.007312
Stddev	.07116	.0004972	.0015981	.0023196	.002719	.016671	.021657
%RSD	.5389251	.1044671	.4054757	.3380923	.2223210	.2839198	.2404380

#1	13.17237	.4756181	.3959601	.6886293	1.224904	5.852529	9.032252
#2	13.15318	.4756394	.3930457	.6855176	1.220006	5.882477	8.996427
#3	13.28490	.4764897	.3933664	.6840937	1.224502	5.880195	8.993257

Sample Name: Q1830-11A Acquired: 4/21/2025 18:52:49 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	2.354375	.3030058	.2933561
Stddev	.002180	.0025679	.0004530
%RSD	.0925821	.8474915	.1544364

#1	2.352658	.3035110	.2928438
#2	2.356828	.3002228	.2935209
#3	2.353641	.3052836	.2937037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3610.619	85174.60	13369.87	2371.380	5129.845
Stddev	11.831	69.15	49.45	7.797	15.424
%RSD	.3276720	.0811904	.3698923	.3287970	.3006754

#1	3598.113	85167.21	13326.89	2374.267	5112.443
#2	3612.111	85109.45	13358.78	2362.551	5135.260
#3	3621.633	85247.16	13423.92	2377.321	5141.831

Sample Name: Q1832-01 Acquired: 4/21/2025 18:56:50 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0670591	-.045156	.6244728	-.099634	-.008112	297.4189	1.189808
Stddev	.0048751	.001320	.0056465	.003925	.003335	1.2190	.011612
%RSD	7.269884	2.924066	.9042053	3.939261	41.11644	.4098623	.9759657

#1	.0698004	-.046678	.6242335	-.095520	-.006410	296.3392	1.181904
#2	.0614305	-.044317	.6189498	-.103337	-.011954	298.7408	1.184379
#3	.0699465	-.044473	.6302352	-.100047	-.005970	297.1767	1.203140

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100541	.0134262	35.30479	.3682294	.5200046	.6609096	716.1200
Stddev	.0000958	.0004515	.25376	.0012986	.0006730	.0030276	2.3548
%RSD	.9528384	3.362511	.7187604	.3526521	.1294229	.4580950	.3288232

#1	.0099637	.0139123	35.08518	.3667311	.5193041	.6639083	714.4710
#2	.0100442	.0133462	35.24659	.3690294	.5200635	.6609667	715.0723
#3	.0101545	.0130201	35.58259	.3689277	.5206462	.6578539	718.8168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.31044	54.23266	.4003741	.0152070	12.57099	2.555833	1.048259
Stddev	.12469	.50389	.0013210	.0006825	.04248	.026057	.001827
%RSD	.8712934	.9291256	.3299522	4.488358	.3378943	1.019504	.1742877

#1	14.20395	53.77556	.3988790	.0147384	12.56284	2.538485	1.047778
#2	14.27978	54.14945	.4008594	.0148925	12.53319	2.543218	1.050279
#3	14.44760	54.77298	.4013838	.0159901	12.61696	2.585797	1.046722

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.518843	1.071947	.0119073	.0028784	15.59564	3.279586	7.903976
Stddev	.061556	.005087	.0000846	.0008213	.15269	.015554	.020899
%RSD	1.115371	.4745653	.7108005	28.53381	.9790779	.4742558	.2644099

#1	5.453541	1.076284	.0118154	.0037260	15.48309	3.265991	7.915719
#2	5.527188	1.066348	.0119820	.0028230	15.53439	3.276218	7.879847
#3	5.575801	1.073209	.0119247	.0020862	15.76945	3.296547	7.916363

Sample Name: Q1832-01 Acquired: 4/21/2025 18:56:50 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v10) 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	2.225488	.3690135	.1825160
Stddev	.005605	.0019080	.0018668
%RSD	.2518483	.5170586	1.022794
#1	2.221939	.3678455	.1814948
#2	2.222574	.3679798	.1813827
#3	2.231949	.3712154	.1846706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3874.902	90503.79	14889.51	2510.434	4626.341
Stddev	4.361	142.89	119.89	6.144	8.139
%RSD	.1125363	.1578876	.8052216	.2447562	.1759343
#1	3875.708	90627.38	15011.31	2515.288	4631.776
#2	3878.804	90347.32	14885.61	2503.525	4630.262
#3	3870.195	90536.67	14771.62	2512.488	4616.983

Sample Name: Q1832-07 Acquired: 4/21/2025 19:01:10 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0711879	-.077393	.2231011	-.168921	-.018180	409.7479	1.245496
Stddev	.0039060	.004133	.0038092	.002463	.002130	.9450	.002663
%RSD	5.486927	5.339820	1.707391	1.458236	11.71868	.2306349	.2138112
#1	.0666802	-.075644	.2216875	-.171703	-.018091	409.2389	1.246086
#2	.0733097	-.074423	.2202007	-.168044	-.016095	409.1665	1.247815
#3	.0735738	-.082113	.2274150	-.167016	-.020353	410.8383	1.242588
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148709	.0581559	28.30093	.3978763	.8001232	.7681388	867.1947
Stddev	.0001383	.0004282	.10477	.0006523	.0034550	.0013628	4.0977
%RSD	.9301092	.7363562	.3701953	.1639489	.4318055	.1774199	.4725279
#1	.0147458	.0586397	28.42097	.3986269	.7987538	.7693709	865.1413
#2	.0148474	.0578254	28.22792	.3974462	.8040529	.7666750	871.9132
#3	.0150194	.0580025	28.25390	.3975559	.7975628	.7683705	864.5296
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.26933	70.90762	.5123143	.0003385	12.91041	3.374431	.9362912
Stddev	.03386	.23340	.0018753	.0007162	.06633	.003895	.0041239
%RSD	.1960644	.3291540	.3660506	211.5858	.5137387	.1154295	.4404461
#1	17.30060	71.11966	.5116930	-.000383	12.91727	3.376621	.9382093
#2	17.23337	70.65754	.5144214	.001049	12.97304	3.376737	.9315577
#3	17.27400	70.94565	.5108284	.000350	12.84092	3.369934	.9391067
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.381899	1.124417	-.001798	-.003155	17.47123	2.340995	6.789136
Stddev	.016182	.010659	.000536	.002414	.01840	.007097	.033462
%RSD	.2535557	.9479171	29.79508	76.53155	.1053274	.3031555	.4928809
#1	6.378393	1.122994	-.002024	-.001089	17.49147	2.339049	6.759800
#2	6.399547	1.135716	-.002183	-.002567	17.45551	2.348861	6.825582
#3	6.367758	1.114542	-.001186	-.005808	17.46672	2.335074	6.782026

Sample Name: Q1832-07 Acquired: 4/21/2025 19:01:10 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.670334	.4406360	.1858687
Stddev	.007043	.0025085	.0002169
%RSD	.4216758	.5692786	.1167238
#1	1.675395	.4409731	.1857447
#2	1.673317	.4429589	.1861192
#3	1.662290	.4379761	.1857421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4198.332	98762.45	14929.26	2762.113	4475.422
Stddev	10.436	296.14	76.37	7.700	10.309
%RSD	.2485703	.2998546	.5115158	.2787586	.2303496
#1	4193.557	98425.05	14880.55	2753.595	4474.228
#2	4191.138	98882.93	15017.28	2764.166	4465.762
#3	4210.301	98979.36	14889.97	2768.578	4486.276

Sample Name: Q1832-13 Acquired: 4/21/2025 19:05:31 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0638562	-.037307	.3315670	-.109015	-.012106	289.3339	1.140823
Stddev	.0038995	.005863	.0044060	.007165	.001369	1.7208	.000050
%RSD	6.106651	15.71654	1.328828	6.572457	11.30702	.5947290	.0043866

#1	.0598849	-.036576	.3280656	-.116109	-.012895	287.6936	1.140767
#2	.0640041	-.043502	.3301210	-.101781	-.012899	289.1829	1.140843
#3	.0676797	-.031844	.3365142	-.109156	-.010526	291.1252	1.140861

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109523	.0145588	39.88145	.3966570	.6144220	.7509715	689.2366
Stddev	.0000597	.0007191	.12183	.0019622	.0017179	.0011107	2.0013
%RSD	.5449320	4.939487	.3054927	.4946813	.2796020	.1479002	.2903687

#1	.0108938	.0151351	39.89281	.3947075	.6147473	.7515473	687.3215
#2	.0109500	.0147884	39.75434	.3986316	.6159540	.7516760	689.0742
#3	.0110131	.0137529	39.99721	.3966318	.6125647	.7496911	691.3142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.07406	62.88628	.4015250	.0077850	11.26619	2.464921	.9541658
Stddev	.04531	.14859	.0014902	.0001645	.03048	.006201	.0024150
%RSD	.2818817	.2362832	.3711309	2.113011	.2705507	.2515605	.2530997

#1	16.05939	62.87739	.4027203	.0075975	11.27454	2.458083	.9553995
#2	16.03790	62.74233	.4019993	.0079053	11.29163	2.466500	.9513831
#3	16.12488	63.03911	.3998554	.0078521	11.23240	2.470180	.9557147

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.898818	1.062607	.0034496	.0105805	13.74340	2.669506	7.128658
Stddev	.024833	.000669	.0004962	.0009419	.02130	.005332	.019068
%RSD	.3599673	.0629498	14.38451	8.901772	.1550102	.1997548	.2674874

#1	6.907934	1.061837	.0028885	.0097162	13.72940	2.664876	7.125412
#2	6.917805	1.063045	.0036296	.0104409	13.73288	2.675336	7.149141
#3	6.870715	1.062939	.0038306	.0115844	13.76791	2.668305	7.111421

Sample Name: Q1832-13 Acquired: 4/21/2025 19:05:31 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.892650	.3865473	.1990188
Stddev	.013332	.0010160	.0005787
%RSD	.7043944	.2628445	.2907778
#1	1.887663	.3863616	.1993661
#2	1.907757	.3856369	.1993395
#3	1.882532	.3876434	.1983507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3880.346	90580.77	14142.74	2548.063	4674.992
Stddev	7.243	186.05	3.13	8.622	8.610
%RSD	.1866486	.2053927	.0221233	.3383583	.1841634
#1	3888.650	90709.27	14146.28	2538.215	4683.218
#2	3875.332	90367.43	14140.35	2554.251	4666.044
#3	3877.058	90665.62	14141.59	2551.722	4675.712

Sample Name: Q1832-19 Acquired: 4/21/2025 19:09:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0524813	-.025712	.1703812	-.109637	-.010158	311.7459	1.271436
Stddev	.0056592	.001810	.0044189	.002465	.002069	1.3317	.002251
%RSD	10.78320	7.038279	2.593532	2.248344	20.36569	.4271798	.1770580

#1	.0497727	-.026057	.1665450	-.108818	-.012361	310.2087	1.271645
#2	.0486855	-.027325	.1693855	-.112407	-.009858	312.5513	1.269087
#3	.0589857	-.023755	.1752129	-.107685	-.008256	312.4775	1.273575

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147589	.0210585	18.94731	.2642110	.5058259	.4752395	651.7162
Stddev	.0000530	.0005899	.01179	.0018647	.0027963	.0058324	2.2400
%RSD	.3591991	2.801018	.0622077	.7057705	.5528154	1.227248	.3437039

#1	.0146981	.0211523	18.94447	.2642944	.5089373	.4817340	652.9714
#2	.0147954	.0215958	18.93721	.2660326	.5050178	.4735358	649.1301
#3	.0147833	.0204274	18.96026	.2623060	.5035228	.4704487	653.0471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.080079	65.92933	.3704290	.0055433	10.49944	1.774716	.7029295
Stddev	.014315	.08122	.0014558	.0006240	.05943	.000387	.0019194
%RSD	.1771579	.1231955	.3929978	11.25666	.5659958	.0218217	.2730499

#1	8.064403	65.84530	.3718937	.0056595	10.55604	1.774523	.7007287
#2	8.083379	65.93528	.3704112	.0048693	10.43754	1.775162	.7038036
#3	8.092456	66.00742	.3689823	.0061010	10.50472	1.774463	.7042562

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.30252	.9629727	.0008259	.0012408	9.889495	2.778907	5.558299
Stddev	.06137	.0060193	.0007110	.0003592	.016638	.014342	.029881
%RSD	.3353145	.6250723	86.08177	28.95034	.1682369	.5161182	.5375971

#1	18.36581	.9667434	.0008203	.0010360	9.888798	2.789384	5.592085
#2	18.24327	.9560308	.0015396	.0010308	9.873217	2.762561	5.547469
#3	18.29846	.9661438	.0001178	.0016556	9.906471	2.784777	5.535343

Sample Name: Q1832-19 Acquired: 4/21/2025 19:09:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.495588	.5056651	.1485982
Stddev	.009974	.0016350	.0002490
%RSD	.6668689	.3233290	.1675783
#1	1.484121	.5055846	.1485503
#2	1.502247	.5040719	.1483765
#3	1.500395	.5073388	.1488676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4163.122	96895.75	15157.93	2739.510	4638.880
Stddev	14.750	192.66	48.79	1.955	17.030
%RSD	.3542989	.1988298	.3218796	.0713622	.3671105
#1	4146.406	96759.64	15191.31	2737.557	4619.976
#2	4174.306	96811.42	15101.94	2739.508	4653.022
#3	4168.654	97116.20	15180.55	2741.466	4643.643

Sample Name: Q1832-25 Acquired: 4/21/2025 19:14:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0866269	.0031735	.3081191	-.079076	-.009226	223.1290	.7561663
Stddev	.0019643	.0032214	.0048373	.002330	.001502	1.1724	.0029908
%RSD	2.267543	101.5089	1.569961	2.946876	16.28125	.5254292	.3955197

#1	.0853517	.0044219	.3025354	-.076408	-.010851	223.8522	.7595405
#2	.0856401	-.000485	.3110386	-.080711	-.007888	223.7585	.7551163
#3	.0888890	.005584	.3107834	-.080110	-.008938	221.7763	.7538421

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132827	-.004438	27.08603	.4518141	.2207185	.5395271	609.0809
Stddev	.0001040	.001049	.10692	.0012492	.0005984	.0045721	5.0596
%RSD	.7826109	23.63171	.3947584	.2764878	.2711015	.8474288	.8306918

#1	.0132467	-.005615	27.20936	.4531714	.2202535	.5344883	614.4774
#2	.0133999	-.004095	27.01946	.4507125	.2213936	.5406821	608.3211
#3	.0132015	-.003603	27.02925	.4515585	.2205084	.5434110	604.4442

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.939888	44.63102	.2737869	.0121755	7.263769	1.242076	.8682843
Stddev	.025110	.11250	.0010884	.0007808	.034177	.005330	.0013149
%RSD	.4227367	.2520757	.3975264	6.412863	.4705119	.4291040	.1514387

#1	5.968712	44.70553	.2746111	.0122789	7.287353	1.245149	.8698006
#2	5.922753	44.50161	.2741964	.0128994	7.279380	1.235922	.8674579
#3	5.928200	44.68593	.2725532	.0113481	7.224574	1.245158	.8675944

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.984420	.9751478	.0060697	.0060342	9.363941	4.768420	7.146784
Stddev	.063353	.0131459	.0003970	.0004723	.025875	.028854	.027333
%RSD	.9070643	1.348098	6.539900	7.827462	.2763287	.6051148	.3824485

#1	7.055828	.9895849	.0062894	.0054924	9.393645	4.789737	7.178319
#2	6.962479	.9719904	.0056114	.0063596	9.346300	4.779938	7.132129
#3	6.934955	.9638681	.0063082	.0062505	9.351878	4.735586	7.129904

Sample Name: Q1832-25 Acquired: 4/21/2025 19:14:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.487911	.3824382	.1525040
Stddev	.010703	.0021366	.0002246
%RSD	.7193339	.5586759	.1472714
#1	1.475555	.3848725	.1522455
#2	1.494298	.3808739	.1526152
#3	1.493881	.3815681	.1526513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3696.456	85593.08	13988.18	2389.549	4768.763
Stddev	.250	280.98	12.82	4.262	3.596
%RSD	.0067671	.3282784	.0916505	.1783796	.0754142
#1	3696.460	85342.71	13982.59	2389.393	4766.992
#2	3696.204	85539.54	14002.85	2385.367	4766.396
#3	3696.704	85896.98	13979.10	2393.888	4772.902

Sample Name: Q1832-31 Acquired: 4/21/2025 19:18:28 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0529080	-.006292	1.867486	-.047254	-.002877	139.9093	.6915983
Stddev	.0033292	.003763	.004058	.003946	.001797	.7278	.0026149
%RSD	6.292364	59.80552	.2173086	8.350666	62.44332	.5201618	.3780988

#1	.0516442	-.002439	1.870265	-.045006	-.004938	140.7294	.6946136
#2	.0566840	-.009959	1.862829	-.044946	-.002054	139.3405	.6902267
#3	.0503958	-.006479	1.869363	-.051811	-.001640	139.6580	.6899544

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100092	.0025129	37.74925	.3148257	.1915457	.7862584	307.8772
Stddev	.0001064	.0002890	.16073	.0010007	.0006352	.0011456	.8933
%RSD	1.063253	11.50230	.4257962	.3178578	.3316121	.1457030	.2901430

#1	.0101181	.0024574	37.93476	.3153377	.1908481	.7852713	306.9627
#2	.0100039	.0028257	37.65147	.3136726	.1920907	.7875146	307.9213
#3	.0099055	.0022557	37.66152	.3154668	.1916982	.7859892	308.7476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.850678	71.20863	.3553781	.0055184	12.98629	.5560135	1.118609
Stddev	.025992	.53249	.0007499	.0001404	.03017	.0015113	.002826
%RSD	.3794124	.7477920	.2110146	2.545016	.2322866	.2718006	.2526715

#1	6.880194	71.81547	.3545594	.0054031	12.96435	.5575490	1.115345
#2	6.840632	70.81945	.3560317	.0054774	12.97384	.5545277	1.120273
#3	6.831208	70.99097	.3555432	.0056748	13.02069	.5559640	1.120209

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.61731	.5683036	.0036269	.0082357	7.662292	4.914263	4.867593
Stddev	.04020	.0042216	.0001561	.0010962	.035084	.025862	.009496
%RSD	.3786245	.7428381	4.304260	13.30978	.4578738	.5262664	.1950873

#1	10.59366	.5639943	.0037052	.0081168	7.702694	4.887823	4.857010
#2	10.59455	.5684847	.0037282	.0093865	7.639513	4.915461	4.870400
#3	10.66373	.5724317	.0034471	.0072039	7.644671	4.939506	4.875369

Sample Name: Q1832-31 Acquired: 4/21/2025 19:18:28 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	3.195834	.2966731	.2005228
Stddev	.012014	.0011689	.0012997
%RSD	.3759254	.3939932	.6481482
#1	3.183776	.2967759	.2019527
#2	3.195923	.2954562	.1994133
#3	3.207803	.2977872	.2002024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3755.031	88332.48	13340.36	2457.870	4870.592
Stddev	10.293	174.94	98.20	5.834	11.952
%RSD	.2741092	.1980474	.7361105	.2373452	.2453995
#1	3766.875	88252.89	13227.71	2453.105	4883.981
#2	3748.257	88533.07	13407.87	2456.128	4866.799
#3	3749.960	88211.49	13385.51	2464.376	4860.997

Sample Name: Q1832-37 Acquired: 4/21/2025 19:22:34 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0505133	.0247668	.2659946	-.057816	-.005266	178.6410	1.152525
Stddev	.0030094	.0012246	.0006368	.002699	.001570	.1746	.004539
%RSD	5.957558	4.944535	.2394114	4.669045	29.80597	.0977545	.3938242

#1	.0518325	.0261155	.2656154	-.059707	-.005981	178.5436	1.157641
#2	.0470696	.0237245	.2656386	-.054724	-.003466	178.5367	1.148982
#3	.0526377	.0244605	.2667298	-.059016	-.006351	178.8426	1.150953

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145870	-.006052	21.77679	.3481076	.2027558	.2656036	445.8175
Stddev	.0001206	.000625	.05622	.0007828	.0005719	.0016997	1.6725
%RSD	.8270177	10.32203	.2581586	.2248712	.2820787	.6399421	.3751502

#1	.0144960	-.006482	21.76411	.3489959	.2029075	.2638560	447.2079
#2	.0147238	-.006339	21.83827	.3475186	.2032365	.2657038	446.2831
#3	.0145411	-.005335	21.72800	.3478085	.2021233	.2672510	443.9616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.41372	56.43998	.3524873	.0089673	18.35233	.5118446	.7207489
Stddev	.02664	.21199	.0005359	.0002984	.08034	.0026156	.0040091
%RSD	.2558605	.3756069	.1520285	3.327737	.4377411	.5110137	.5562358

#1	10.42995	56.34348	.3528073	.0093029	18.41518	.5088670	.7200973
#2	10.42824	56.68306	.3527860	.0087318	18.26182	.5128956	.7250439
#3	10.38297	56.29341	.3518686	.0088672	18.37998	.5137712	.7171056

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.59327	.7346101	.0017310	.0086062	4.128562	3.792965	3.307601
Stddev	.10918	.0040539	.0004671	.0007589	.010203	.015648	.010350
%RSD	.4627472	.5518422	26.98287	8.817948	.2471301	.4125445	.3129017

#1	23.69610	.7385930	.0021327	.0083762	4.139797	3.803869	3.308832
#2	23.47869	.7347484	.0012185	.0094535	4.126015	3.799989	3.296692
#3	23.60501	.7304888	.0018419	.0079890	4.119874	3.775036	3.317280

Sample Name: Q1832-37 Acquired: 4/21/2025 19:22:34 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.7537569	.4615238	.1838385
Stddev	.0025898	.0012693	.0003899
%RSD	.3435921	.2750231	.2120737
#1	.7511735	.4629788	.1836535
#2	.7537441	.4606436	.1835756
#3	.7563531	.4609489	.1842864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3839.891	89667.38	14333.16	2534.330	4860.051
Stddev	2.175	333.31	70.45	23.280	4.207
%RSD	.0566354	.3717224	.4915289	.9185910	.0865573
#1	3839.091	89636.81	14357.47	2538.289	4857.780
#2	3838.229	89350.40	14253.77	2509.324	4857.467
#3	3842.352	90014.92	14388.24	2555.377	4864.905

Sample Name: CCV09 Acquired: 4/21/2025 19:26:38 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.677265	4.782310	4.741863	4.720332	4.780607	9.593276	9.709078
Stddev	.017188	.000640	.013165	.015793	.016755	.007263	.085706
%RSD	.3674853	.0133883	.2776305	.3345827	.3504777	.0757059	.8827441
#1	4.694237	4.782447	4.756019	4.735657	4.793491	9.595095	9.750890
#2	4.677689	4.782871	4.739581	4.721229	4.786664	9.585277	9.610491
#3	4.659869	4.781612	4.729988	4.704109	4.761666	9.599456	9.765853
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2409284	2.381808	23.93443	.9788147	2.372059	1.199302	4.935626
Stddev	.0004401	.008523	.03367	.0022950	.007076	.004153	.013711
%RSD	.1826866	.3578554	.1406770	.2344683	.2983093	.3462480	.2777983
#1	.2410053	2.391416	23.96789	.9813740	2.379470	1.203401	4.950595
#2	.2404549	2.378855	23.90055	.9769396	2.371332	1.199407	4.923677
#3	.2413251	2.375154	23.93485	.9781304	2.365374	1.195098	4.932606
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.390483	23.76777	2.368820	1.215138	24.03597	2.433291	2.426747
Stddev	.006309	.06206	.010506	.001904	.11024	.004024	.003371
%RSD	.2639158	.2610975	.4435129	.1566832	.4586404	.1653756	.1389228
#1	2.397096	23.82048	2.380723	1.213832	24.10490	2.429161	2.423322
#2	2.389821	23.69938	2.364898	1.217323	24.09418	2.437200	2.426857
#3	2.384531	23.78344	2.360840	1.214260	23.90882	2.433511	2.430062
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.09265	4.736210	4.963755	4.772373	4.840479	4.887617	4.791383
Stddev	.07659	.005519	.017139	.014651	.010421	.002836	.018452
%RSD	.3179039	.1165264	.3452912	.3069964	.2152907	.0580186	.3851086
#1	24.14270	4.734007	4.981536	4.787677	4.849295	4.885967	4.808421
#2	24.13079	4.732132	4.962388	4.770966	4.843164	4.890892	4.793945
#3	24.00448	4.742490	4.947339	4.758476	4.828978	4.885993	4.771784

Sample Name: CCV09 Acquired: 4/21/2025 19:26:38 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.589013	4.680859	4.919264
Stddev	.016927	.012854	.051764
%RSD	.3688662	.2746157	1.052265

#1	4.596124	4.693384	4.975077
#2	4.601225	4.681495	4.909882
#3	4.569690	4.667699	4.872833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3452.358	79441.78	11557.67	2240.987	5205.005
Stddev	13.697	218.44	23.55	2.978	14.691
%RSD	.3967496	.2749649	.2037946	.1328677	.2822517

#1	3441.583	79204.75	11535.65	2240.190	5191.044
#2	3447.717	79485.62	11582.50	2238.489	5203.640
#3	3467.772	79634.97	11554.86	2244.282	5220.331

Sample Name: CCB09 Acquired: 4/21/2025 19:30:49 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001260	-.001458	.0009140	.0010566	.0012243	.0083629	-.004504
Stddev	.0037830	.000745	.0024698	.0031313	.0025331	.0093139	.001083
%RSD	3001.925	51.11612	270.2265	296.3487	206.8981	111.3725	24.04676

#1	.0002729	-.000857	-.001793	.0044456	.0019653	.0086595	-.003473
#2	.0038335	-.002292	.003045	-.001729	.0033043	.0175250	-.004406
#3	-.003728	-.001225	.001491	.000453	-.001597	-.001096	-.005632

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	-.000068	-.009894	.0001756	-.000055	-.000209	.0016145
Stddev	.000041	.000057	.010830	.0003106	.000128	.000419	.0024504
%RSD	111.3271	83.98674	109.4599	176.8640	231.1430	200.1499	151.7764

#1	-.000080	-.000052	.002610	-.000161	.000066	.000241	-.001175
#2	.000001	-.000131	-.015987	.000450	-.000043	-.000588	.002600
#3	-.000030	-.000021	-.016305	.000238	-.000189	-.000280	.003419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000847	-.001401	.0000470	-.000297	-.057050	-.000548	-.000924
Stddev	.000302	.014281	.0002532	.000451	.002730	.001360	.000411
%RSD	35.64800	1019.539	539.0263	151.8971	4.786067	248.0186	44.44496

#1	-.000527	-.016957	.0003285	-.000796	-.058721	.000972	-.000452
#2	-.001127	.001641	-.000026	-.000172	-.053899	-.000967	-.001197
#3	-.000887	.011114	-.000162	.000079	-.058530	-.001649	-.001123

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084724	.0027297	.0006664	.0033107	.0010365	.0089694	-.000775
Stddev	.0219637	.0009575	.0004572	.0007229	.0007691	.0040655	.001796
%RSD	259.2393	35.07629	68.61299	21.83607	74.20029	45.32586	231.6398

#1	.0306543	.0032108	.0008970	.0041452	.0007396	.0052556	.000869
#2	-.013266	.0033512	.0009624	.0029113	.0019098	.0083396	-.002691
#3	.008029	.0016271	.0001398	.0028756	.0004601	.0133130	-.000504

Sample Name: CCB09 Acquired: 4/21/2025 19:30:49 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023600	-.001240	.0000375
Stddev	.0051476	.000375	.0000193
%RSD	218.1182	30.27025	51.34529

#1	.0015312	-.000888	.0000578
#2	.0078718	-.001198	.0000194
#3	-.002323	-.001635	.0000354

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3430.337	80767.15	11171.31	2271.548	5488.521
Stddev	8.016	214.50	8.43	9.904	9.463
%RSD	.2336882	.2655819	.0754210	.4359845	.1724076

#1	3424.271	80542.15	11181.01	2264.949	5483.099
#2	3439.425	80969.33	11165.87	2282.936	5499.448
#3	3427.315	80789.98	11167.04	2266.760	5483.017

Sample Name: Q1834-06 Acquired: 4/21/2025 19:35:09 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.2461878	.0018801	.0860247	.0064014	.0138322	.3202739
Stddev	.0014849	.0014482	.0013328	.0020966	.0011552	.0070367
%RSD	.6031618	77.02791	1.549322	32.75263	8.351298	2.197097

#1	.2447718	.0002225	.0845525	.0086742	.0148770	.3133672
#2	.2460583	.0029003	.0863724	.0045429	.0140278	.3274338
#3	.2477332	.0025174	.0871491	.0059870	.0125917	.3200206

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2753350	.0001212	.0008167	1.832131	.0490508	.0114792
Stddev	.0015917	.0000218	.0001211	.013867	.0001316	.0001961
%RSD	.5780921	17.99234	14.82701	.7568702	.2682650	1.708388

#1	.2769032	.0000967	.0006872	1.841651	.0491104	.0116535
#2	.2753810	.0001386	.0008358	1.838520	.0489000	.0112669
#3	.2737208	.0001282	.0009271	1.816221	.0491421	.0115173

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1200566	26.84716	.4363160	.3802647	.3169328	.0006513
Stddev	.0005104	.20476	.0014683	.0150968	.0005416	.0001679
%RSD	.4251154	.7627018	.3365179	3.970085	.1708771	25.77720

#1	.1198111	27.00892	.4358931	.3820129	.3168837	.0007194
#2	.1197155	26.91562	.4379494	.3643699	.3164175	.0007744
#3	.1206434	26.61693	.4351056	.3944113	.3174973	.0004600

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.845079	.0057633	1.259499	1.932995	1.101065	.2528534
Stddev	.018200	.0006736	.003129	.017653	.007190	.0004720
%RSD	.3113754	11.68834	.2484363	.9132668	.6529672	.1866674

#1	5.865314	.0054502	1.262143	1.953348	1.093514	.2529809
#2	5.830048	.0065365	1.260309	1.921840	1.101854	.2532486
#3	5.839875	.0053032	1.256044	1.923797	1.107828	.2523308

Sample Name: Q1834-06 Acquired: 4/21/2025 19:35:09 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0458782	.0464061	.8248106	4.215743	F 93.09551	.4583395
Stddev	.0006812	.0007946	.0081348	.007193	.30184	.0023020
%RSD	1.484685	1.712346	.9862613	.1706327	.3242238	.5022391

#1	.0461853	.0454943	.8280915	4.218096	93.32248	.4608653
#2	.0450975	.0467731	.8155478	4.207667	92.75296	.4577935
#3	.0463517	.0469510	.8307927	4.221464	93.21108	.4563595

Elem	Sr4077
Units	ppm
Avg	.0119197
Stddev	.0000191
%RSD	.1604634

#1	.0119298
#2	.0118977
#3	.0119317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3346.747	79609.97	12197.82	2173.260	5557.117
Stddev	7.986	240.50	30.85	17.690	10.784
%RSD	.2386181	.3020978	.2529281	.8140029	.1940599

#1	3355.966	79375.00	12233.37	2158.185	5563.686
#2	3342.315	79599.26	12178.00	2168.862	5562.993
#3	3341.959	79855.64	12182.09	2192.735	5544.671

Sample Name: Q1834-07 Acquired: 4/21/2025 19:39:19 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	.0140769	-.003285	.0176686	-.000206	.0038858	.0475772	.0018417
Stddev	.0005282	.002428	.0010669	.002093	.0019113	.0073851	.0004506
%RSD	3.752195	73.92605	6.038647	1016.837	49.18600	15.52234	24.46592

#1	.0142604	-.005901	.0172357	-.001285	.0025351	.0560907	.0014970
#2	.0134814	-.002848	.0168861	.002207	.0060726	.0437444	.0016766
#3	.0144888	-.001104	.0188840	-.001539	.0030496	.0428965	.0023516

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	.0000144	.3967897	.0047825	-.000195	.0200874	2.211066
Stddev	.000030	.0001038	.0123302	.0004695	.000123	.0003764	.010239
%RSD	31.97386	721.8780	3.107499	9.816128	62.94434	1.873940	.4630729

#1	-.000095	-.000086	.3877708	.0053111	-.000302	.0196538	2.215946
#2	-.000123	.000008	.4108401	.0044141	-.000221	.0202773	2.199300
#3	-.000063	.000121	.3917582	.0046223	-.000061	.0203310	2.217951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0455636	.0323623	.0070061	-.000182	.4636361	.0005953	.0852136
Stddev	.0001977	.0066933	.0003029	.000494	.0069860	.0008508	.0008632
%RSD	.4339076	20.68244	4.323041	271.8028	1.506788	142.9165	1.012989

#1	.0456867	.0388894	.0069975	-.000229	.4696502	-.000067	.0852583
#2	.0453356	.0326832	.0067076	-.000650	.4559731	.000298	.0860537
#3	.0456687	.0255144	.0073132	.000334	.4652849	.001555	.0843290

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3691558	.3136408	.0431797	.0112767	.0027684	.0860933	.3997710
Stddev	.0234351	.0003846	.0004383	.0005210	.0007793	.0059670	.0025938
%RSD	6.348287	.1226138	1.014942	4.620142	28.14992	6.930812	.6488132

#1	.3854337	.3132150	.0434570	.0118324	.0023356	.0900322	.4010565
#2	.3422959	.3139629	.0426745	.0107992	.0023015	.0890197	.3967856
#3	.3797378	.3137446	.0434076	.0111986	.0036680	.0792281	.4014710

Sample Name: Q1834-07 Acquired: 4/21/2025 19:39:19 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) 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	19.10465	.0061511	.0011247
Stddev	.05748	.0000231	.0000990
%RSD	.3008783	.3756191	8.804768
#1	19.13506	.0061688	.0010107
#2	19.03835	.0061249	.0011890
#3	19.14053	.0061595	.0011745

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3407.793	81417.07	11706.71	2243.581	5554.651
Stddev	2.607	88.16	27.98	10.340	7.935
%RSD	.0764989	.1082828	.2390214	.4608604	.1428611
#1	3409.176	81327.51	11738.97	2232.591	5550.667
#2	3409.417	81503.76	11689.06	2245.034	5563.789
#3	3404.786	81419.95	11692.09	2253.117	5549.497

Sample Name: CCV10 Acquired: 4/21/2025 19:43:38 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.778991	4.806021	4.836692	4.827608	4.832394	9.569763	9.795025
Stddev	.012278	.040699	.011682	.016632	.019522	.016758	.059407
%RSD	.2569231	.8468283	.2415220	.3445083	.4039767	.1751179	.6064967
#1	4.786339	4.793052	4.850017	4.837603	4.840650	9.571094	9.826285
#2	4.764817	4.773387	4.828213	4.808409	4.810100	9.585817	9.832275
#3	4.785818	4.851623	4.831847	4.836813	4.846431	9.552379	9.726516
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2422042	2.427910	24.02396	.9969996	2.409492	1.217049	5.084346
Stddev	.0004410	.003719	.01703	.0044767	.004108	.002447	.028579
%RSD	.1820556	.1531632	.0708824	.4490168	.1705025	.2010301	.5621058
#1	.2416964	2.432150	24.04283	.9961054	2.413975	1.218143	5.073473
#2	.2424262	2.426377	24.00973	.9930375	2.405907	1.214246	5.062798
#3	.2424901	2.425202	24.01931	1.001856	2.408596	1.218757	5.116766
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.400246	23.90978	2.413351	1.236959	24.62796	2.445740	2.459285
Stddev	.005832	.00796	.003051	.004184	.05556	.007159	.011141
%RSD	.2429737	.0332738	.1264060	.3382206	.2256080	.2927322	.4530252
#1	2.404231	23.90673	2.416809	1.235192	24.65812	2.445912	2.453774
#2	2.402955	23.90381	2.412204	1.233950	24.56384	2.452812	2.451972
#3	2.393553	23.91881	2.411041	1.241737	24.66192	2.438496	2.472107
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.81896	4.727283	4.977014	4.872709	4.850169	5.048727	4.932227
Stddev	.03058	.019751	.009455	.001723	.015541	.020788	.023334
%RSD	.1232208	.4178086	.1899795	.0353608	.3204234	.4117467	.4730942
#1	24.85159	4.707797	4.983079	4.873190	4.857570	5.043328	4.933722
#2	24.79094	4.747289	4.966119	4.870796	4.860626	5.031172	4.908181
#3	24.81436	4.726764	4.981843	4.874140	4.832311	5.071682	4.954777

Sample Name: CCV10 Acquired: 4/21/2025 19:43:38 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v10) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCV10 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.726629	4.658956	4.878817
Stddev	.010797	.021195	.020858
%RSD	.2284385	.4549233	.4275215
#1	4.724943	4.673068	4.897797
#2	4.716773	4.669216	4.882166
#3	4.738170	4.634584	4.856487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3374.132	76736.16	11489.31	2206.470	5048.219
Stddev	5.850	156.14	44.30	10.672	6.709
%RSD	.1733908	.2034721	.3855381	.4836545	.1329059
#1	3367.394	76598.02	11468.16	2200.126	5041.561
#2	3377.930	76905.56	11459.55	2218.791	5048.118
#3	3377.071	76704.91	11540.21	2200.494	5054.978

Sample Name: CCB10 Acquired: 4/21/2025 19:47:50 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000579	-.001736	.0008859	-.000253	.0013764	.0051735	-.004193
Stddev	.000383	.000956	.0014778	.003632	.0032516	.0069314	.000689
%RSD	66.16020	55.08880	166.8103	1434.154	236.2482	133.9798	16.43542
#1	-.000757	-.001398	.0003409	.000583	-.002088	.0024108	-.003552
#2	-.000139	-.002815	-.000242	.002888	.001854	.0130603	-.004105
#3	-.000841	-.000994	.002559	-.004231	.004363	.0000495	-.004921
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	-.000109	-.001796	-.000164	-.000297	.0002974	.0047566
Stddev	.000039	.000039	.004183	.000145	.000186	.0002890	.0023494
%RSD	104.1416	35.98592	232.9741	88.44966	62.66236	97.18491	49.39285
#1	-.000028	-.000133	-.001140	-.000133	-.000511	.0005961	.0056384
#2	-.000004	-.000064	-.006268	-.000037	-.000173	.0000190	.0065375
#3	-.000080	-.000130	.002021	-.000321	-.000206	.0002771	.0020939
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000921	.0073683	.0003250	-.000583	-.062898	-.000320	-.000603
Stddev	.000467	.0094801	.0004598	.000306	.012818	.000770	.000253
%RSD	50.66587	128.6599	141.4908	52.57578	20.37967	240.5283	41.88163
#1	-.000392	.0035547	.0005271	-.000429	-.061458	-.001088	-.000879
#2	-.001099	.0181612	-.000201	-.000936	-.076376	-.000325	-.000383
#3	-.001273	.0003889	.000649	-.000384	-.050861	.000452	-.000547
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131576	.0042815	.0008326	.0039519	.0008458	.0035624	.0016237
Stddev	.0036174	.0007011	.0000688	.0008456	.0004788	.0098319	.0028253
%RSD	27.49327	16.37392	8.258288	21.39643	56.60886	275.9909	174.0060
#1	.0170222	.0046024	.0009078	.0043577	.0011947	.0129949	.0022602
#2	.0098526	.0047646	.0008169	.0029799	.0002999	.0043177	-.001466
#3	.0125979	.0034774	.0007730	.0045181	.0010427	-.006625	.004076

Sample Name: CCB10 Acquired: 4/21/2025 19:47:50 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v10) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB10 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028893	-.001262	.0000282
Stddev	.0065485	.000546	.0000520
%RSD	226.6478	43.21793	184.4586

#1	.0062036	-.001187	-.000031
#2	.0071181	-.000759	.000067
#3	-.004654	-.001842	.000049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3484.112	81260.12	12076.53	2314.431	5584.826
Stddev	3.011	33.55	53.18	8.046	5.632
%RSD	.0864171	.0412829	.4403281	.3476474	.1008428

#1	3483.466	81238.43	12045.98	2315.969	5582.941
#2	3487.394	81298.76	12045.69	2321.597	5591.158
#3	3481.477	81243.17	12137.93	2305.727	5580.378

LA135496

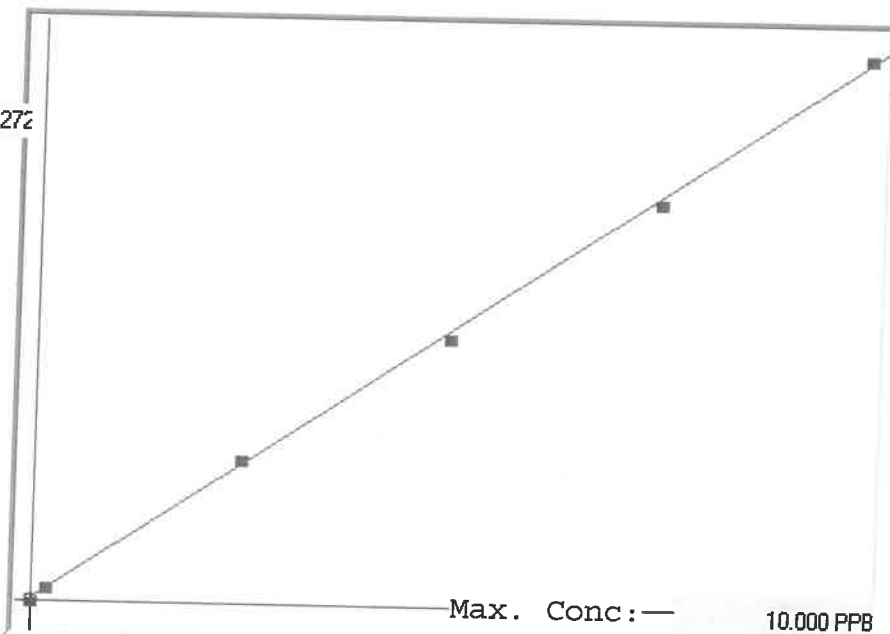
7470A

INSTRUMENT ID: CV1

Linear

μ Abs.:

41272



A= 0.0000e+000

B= 2.4554e-004

C= -4.5344e-002

Rho= 0.9997602

Accept=Accepted

Std ID	Conc.	Calc.	Dev.	Mean	SD or %RSD	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5	%I
0.0	0.000	-0.012	-0.012	135	0.000	135					
0.2	0.200	0.219	0.019	1078	0.0 %	1078	0				9
2.5	2.500	2.602	0.102	10781	0.0 %	10781					4
5.0	5.000	4.881	-0.119	20062	0.0 %	20062					-2
7.5	7.500	7.421	-0.079	30409	0.0 %	30409					-1
10.0	10.000	10.089	0.089	41272	0.0 %	41272					1

LB135496 INSTRUMENT ID : CV1

Method: 7470A

Operator: Admin

Date of Analysis: 21 Apr 2025 09:32:28

Sample ID	Extended ID	μ Abs	Conc.	Std Conc	Method	Units	Date	Type	Type
0.0 - 1	50	135	-	0.0000	7470A	PPB	21 Apr 2025 10:04:27	S	Std
0.2 - 1	50-2	1078	-	0.2000	7470A	PPB	21 Apr 2025 10:09:27	S	Std
2.5 - 1	52-5	10781	-	2.5000	7470A	PPB	21 Apr 2025 10:11:44	S	Std
5.0 - 1	51	20062	-	5.0000	7470A	PPB	21 Apr 2025 10:14:02	S	Std
7.5 - 1	53-5	30409	-	7.5000	7470A	PPB	21 Apr 2025 10:16:19	S	Std
10.0 - 1	514	41272	-	10.0000	7470A	PPB	21 Apr 2025 10:18:37	S	Std
ICV95 - 1	ICV95	15323	3.7171	-	7470A	PPB	21 Apr 2025 10:21:35	U	SMPL
ICB95 - 1	ICB95	-20	-0.0503	-	7470A	PPB	21 Apr 2025 10:23:49	U	SMPL
CCV01 - 1	CCV01	19570	4.7600	-	7470A	PPB	21 Apr 2025 10:26:06	U	SMPL
CCB01 - 1	CCB01	0	-0.0453	-	7470A	PPB	21 Apr 2025 10:28:22	U	SMPL
CRA - 1	CRA	1000	0.2002	-	7470A	PPB	21 Apr 2025 10:34:36	U	SMPL
HighStd - 1	HighStd	39512	9.6566	-	7470A	PPB	21 Apr 2025 10:36:51	U	SMPL
ChkStd - 1	ChkStd	26983	6.5802	-	7470A	PPB	21 Apr 2025 10:41:50	U	SMPL
PB167657BL - 1	PBW	321	0.0335	-	7470A	PPB	21 Apr 2025 10:48:26	U	SMPL
PB167657BS - 1	LCSW	16608	4.0327	-	7470A	PPB	21 Apr 2025 10:53:15	U	SMPL
Q1821-02 - 1	SOIL-CUTTING-E2	559	0.0919	-	7470A	PPB	21 Apr 2025 10:55:31	U	SMPL
Q1825-03 - 1	TP-9	689	0.1238	-	7470A	PPB	21 Apr 2025 10:57:49	U	SMPL
Q1825-06 - 1	TP-10	5404	1.2816	-	7470A	PPB	21 Apr 2025 11:00:06	U	SMPL
Q1825-09 - 1	TP-11	5089	1.2042	-	7470A	PPB	21 Apr 2025 11:02:23	U	SMPL
Q1826-02 - 1	SOIL-PILE	4897	1.1571	-	7470A	PPB	21 Apr 2025 11:04:38	U	SMPL
CCV02 - 1	CCV02	20181	4.9100	-	7470A	PPB	21 Apr 2025 11:06:53	U	SMPL
CCB02 - 1	CCB02	2	-0.0449	-	7470A	PPB	21 Apr 2025 11:09:08	U	SMPL
Q1826-04 - 1	CONCRETE-PILE	1700	0.3721	-	7470A	PPB	21 Apr 2025 11:11:25	U	SMPL
Q1826-06 - 1	CONCRETE-FLOOR	670	0.1192	-	7470A	PPB	21 Apr 2025 11:13:41	U	SMPL
Q1828-02 - 1	RT4643	89	-0.0235	-	7470A	PPB	21 Apr 2025 11:15:56	U	SMPL
Q1828-04 - 1	RT5417	-19	-0.0500	-	7470A	PPB	21 Apr 2025 11:18:12	U	SMPL
Q1830-10 - 1	SOIL-1	38	-0.0360	-	7470A	PPB	21 Apr 2025 11:20:27	U	SMPL
Q1830-20 - 1	SOIL-2	111	-0.0181	-	7470A	PPB	21 Apr 2025 11:22:43	U	SMPL
Q1832-06 - 1	PL-714-COMP-01	144	-0.0100	-	7470A	PPB	21 Apr 2025 11:25:00	U	SMPL
Q1832-12 - 1	PL-714-COMP-02	129	-0.0137	-	7470A	PPB	21 Apr 2025 11:27:17	U	SMPL
Q1832-18 - 1	PL-714-COMP-03	252	0.0165	-	7470A	PPB	21 Apr 2025 11:29:34	U	SMPL
Q1832-24 - 1	PL-714-COMP-04	2141	0.4804	-	7470A	PPB	21 Apr 2025 11:31:49	U	SMPL
CCV03 - 1	CCV03	19790	4.8140	-	7470A	PPB	21 Apr 2025 11:34:07	U	SMPL
CCB03 - 1	CCB03	-8	-0.0473	-	7470A	PPB	21 Apr 2025 11:36:23	U	SMPL
Q1832-30 - 1	PL-714-COMP-05	1552	0.3357	-	7470A	PPB	21 Apr 2025 11:38:40	U	SMPL
Q1832-36 - 1	PL-714-COMP-06	2068	0.4624	-	7470A	PPB	21 Apr 2025 11:40:56	U	SMPL
Q1832-42 - 1	PL-714-COMP-07	921	0.1808	-	7470A	PPB	21 Apr 2025 11:43:12	U	SMPL
Q1832-42DUP - 1	PL-714-COMP-07DUP	905	0.1769	-	7470A	PPB	21 Apr 2025 11:47:49	U	SMPL
Q1832-42MS - 1	PL-714-COMP-07MS	16171	3.9254	-	7470A	PPB	21 Apr 2025 11:50:04	U	SMPL
Q1832-42MSD - 1	PL-714-COMP-07MSD	16170	3.9251	-	7470A	PPB	21 Apr 2025 11:52:20	U	SMPL
PB167659BL - 1	PBW	103	-0.0201	-	7470A	PPB	21 Apr 2025 11:56:39	U	SMPL
PB167659BS - 1	LCSW	15630	3.7925	-	7470A	PPB	21 Apr 2025 11:58:56	U	SMPL
Q1814-03 - 1	SCRUBBLE-TANK-LIQUID	100	-0.0208	-	7470A	PPB	21 Apr 2025 12:01:13	U	SMPL
Q1814-03DUP - 1	SCRUBBLE-TANK-LIQUIDDUP	296	0.0273	-	7470A	PPB	21 Apr 2025 12:03:30	U	SMPL
CCV04 - 1	CCV04	20699	5.0372	-	7470A	PPB	21 Apr 2025 12:08:27	U	SMPL
CCB04 - 1	CCB04	-45	-0.0564	-	7470A	PPB	21 Apr 2025 12:10:42	U	SMPL
Q1814-03MS - 1	SCRUBBLE-TANK-LIQUIDMS	15494	3.7591	-	7470A	PPB	21 Apr 2025 12:15:17	U	SMPL
Q1814-03MSD - 1	SCRUBBLE-TANK-LIQUIDMSD	15319	3.7162	-	7470A	PPB	21 Apr 2025 12:17:32	U	SMPL
PB167674BL - 1	PBW	-136	-0.0787	-	7470A	PPB	21 Apr 2025 12:19:50	U	SMPL
PB167674BS - 1	LCSW	14973	3.6312	-	7470A	PPB	21 Apr 2025 12:22:07	U	SMPL
Q1822-01 - 1	TW-WTS-06	169	-0.0038	-	7470A	PPB	21 Apr 2025 12:24:24	U	SMPL
Q1822-01DUP - 1	TW-WTS-06DUP	234	0.0121	-	7470A	PPB	21 Apr 2025 12:26:43	U	SMPL
Q1822-01MS - 1	TW-WTS-06MS	14735	3.5728	-	7470A	PPB	21 Apr 2025 12:29:00	U	SMPL
Q1822-01MSD - 1	TW-WTS-06MSD	14597	3.5389	-	7470A	PPB	21 Apr 2025 12:31:17	U	SMPL
Q1841-03 - 1	OILY-WATER	2573	0.5864	-	7470A	PPB	21 Apr 2025 12:33:36	U	SMPL
CCV05 - 1	CCV05	18864	4.5866	-	7470A	PPB	21 Apr 2025 12:39:23	U	SMPL
CCB05 - 1	CCB05	-24	-0.0512	-	7470A	PPB	21 Apr 2025 12:41:38	U	SMPL
PB167621TB - 1	PB167621TB	46	-0.0340	-	7470A	PPB	21 Apr 2025 12:46:13	U	SMPL
PB167622TB - 1	PB167622TB	73	-0.0274	-	7470A	PPB	21 Apr 2025 12:48:28	U	SMPL
Q1832-42LX5 - 1	PB167622TB	195	0.0025	-	7470A	PPB	21 Apr 2025 12:50:44	U	SMPL
Q1832-42A - 1	195	16001	3.8836	-	7470A	PPB	21 Apr 2025 12:52:59	U	SMPL
Q1814-03LX5 - 1	16001	-131	-0.0775	-	7470A	PPB	21 Apr 2025 12:55:15	U	SMPL
Q1814-03A - 1	-131	15390	3.7336	-	7470A	PPB	21 Apr 2025 12:57:32	U	SMPL
Q1822-01LX5 - 1	15390	-94	-0.0684	-	7470A	PPB	21 Apr 2025 12:59:48	U	SMPL
Q1822-01A - 1	-94	17903	4.3506	-	7470A	PPB	21 Apr 2025 13:02:07	U	SMPL
CCV06 - 1	CCV06	18870	4.5881	-	7470A	PPB	21 Apr 2025 13:04:24	U	SMPL
CCB06 - 1	CCB06	-178	-0.0891	-	7470A	PPB	21 Apr 2025 13:06:43	U	SMPL

SOP ID : M3010A-Digestion-17

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: 04/17/2025 Time : 10:35 Temp : 96 °C

End Digest Date: 04/17/2025 Time : 13:40 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *SPS.*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6005
LFS-2	0.25	M6012
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Conc. HNO ₃	3.00	M6158
1:1 HCL	5.00	MP85156
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK#1 CELL#50 96C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
04/17/25 14:40	<i>SPS-met.dio</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
PB167619BL	PBW619	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	14
PB167619BS	LCS619	<2	50	25	Colorless	Colorless	Clear	Clear	M6005,M6012	15
Q1814-01MS	A3729MS	<2	50	25	light Brown	Colorless	Cloudy	Clear	M6005,M6012	18
Q1814-01MSD	A3729MSD	<2	50	25	Colorless	Colorless	Cloudy	Clear	M6005,M6012	19
Q1814-01DUP	A3729DUP	<2	50	25	light Brown	Colorless	Cloudy	Clear	N/A	17
Q1814-01	A3729	<2	50	25	light Brown	Colorless	Cloudy	Clear	N/A	16
Q1814-02	SCRUBBLE-TANK-LIQUID	<2	50	50	Black	Yellow	Cloudy	Cloudy	N/A	20
Q1821-03	GW-DRUM	<2	50	25	Colorless	Colorless	Cloudy	Clear	N/A	21
Q1822-01	TW-WTS-06	<2	50	25	Colorless	Colorless	Cloudy	Clear	N/A	22

WORKLIST(Hardcopy Internal Chain)

Worklist Name : PB167619

Worklist ID : 188978

Department : Digestion

Date : 04-17-2025 09:40:31

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1814-01	A3729	Water	Metals ICP-TAL	1:1 HNO3 to pH < 2	PSEG03		04/16/2025	6010D
Q1814-02	SCRUBBLE-TANK-LIQUID	Water	Metals ICP-TAL	1:1 HNO3 to pH < 2	PSEG03	L41	04/16/2025	6010D
Q1821-03	GW-DRUM	Water	Metals Group3	1:1 HNO3 to pH < 2	PSEG03	N31	04/16/2025	6010D
Q1822-01	TW-WTS-06	Water	Metals Group4	1:1 HNO3 to pH < 2	ENTA05	L21	04/15/2025	6010D

Date/Time 04/17/25 10:05
 Raw Sample Received by: SLB.mct.dg
 Raw Sample Relinquished by: [Signature]

Date/Time 04/17/25 11:05
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: SLB.mct.dg

SOP ID : M7470A-Mercury-19

SDG No : NA

Matrix : WATER

Pipette ID: HG A

Balance ID : N/A

Filter paper ID : NA

pH Strip ID : M6069

Hood ID : #1

Block ID: 1. HG HOT BLOCK#3 2. N/A

Start Digest Date: 04/21/2025 Time : 07:20 Temp : 93 °C

End Digest Date: 04/21/2025 Time : 09:20 Temp : 94 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature:

Supervisor Signature:

Temp : 1. 93°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP85384
CCV	30mL	MP85386
CRA	30mL	MP85388
Blank Spike	0.48mL	MP85377
Matrix Spike	0.48mL	MP85377

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.5mL	MP85240
KMnO4 (5%)	4.5mL	MP85241
K2S2O8 (5%)	2.5mL	MP85242
Hydroxylamine HCL (12%)	2.0mL	MP85243
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

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP85378
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP85379
2.5 ppb	S2.5	30mL	MP85380
5.0 ppb	S5.0	30mL	MP85381
7.5 ppb	S7.5	30mL	MP85382
10.0 ppb	S10.0	30mL	MP85383
ICV	ICV	30mL	MP85384
ICB	ICB	30mL	MP85385
CCV	CCV	30mL	MP85386
CCB	CCB	30mL	MP85387
CRI	CRI	30mL	MP85388
CHK STD	CHK STD	30mL	MP85389

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
4/21/25 9:20	MB-119-62	MB-119-62
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB167674BL	PBW674	30	30	<2	N/A	3-32
PB167674BS	LCS674	30	30	<2	MP85377	33
Q1822-01DUP	TW-WTS-06DUP	30	30	<2	N/A	35
Q1822-01MS	TW-WTS-06MS	30	30	<2	MP85377	36
Q1822-01MSD	TW-WTS-06MSD	30	30	<2	MP85377	37
Q1822-01	TW-WTS-06	30	30	<2	N/A	34
Q1841-03	OILY-WATER	30	30	<2	N/A	38

WORKLIST(Hardcopy Internal Chain)

WorkList Name : 042125_7470

WorkList ID : 189038

Department : Digestion

Date : 04-21-2025 06:35:45

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1822-01	TW-WTS-06	Water	Mercury	1:1 HNO3 to pH < 2	ENTA05	L21	04/15/2025	7470A
Q1841-03	OILY-LIQUIDS	Water	Mercury	1:1 HNO3 to pH < 2	PSEG03	L51	04/18/2025	7470A

Date/Time 4/21/25 @ 3:00
 Raw Sample Received by: MS - Dig Lab
 Raw Sample Relinquished by: MS - Dig Lab

Date/Time 4/21/25 @ 7:40
 Raw Sample Received by: MS - Dig Lab
 Raw Sample Relinquished by: MS - Dig Lab

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB135496

Review By	mohan	Review On	4/22/2025 8:47:10 AM
Supervise By	jaswal	Supervise On	4/22/2025 8:50:08 AM

STD. NAME	STD REF.#
ICAL Standard	MP85378,MP85379,MP85380,MP85381,MP85382,MP85383
ICV Standard	MP85384
CCV Standard	MP85386
ICSA Standard	
CRI Standard	MP85388
LCS Standard	
Chk Standard	MP85385,MP85387,MP85389,MP85391

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	04/21/25 10:04		mohan	OK
2	S0.2	S0.2	CAL2	04/21/25 10:09		mohan	OK
3	S2.5	S2.5	CAL3	04/21/25 10:11		mohan	OK
4	S5	S5	CAL4	04/21/25 10:14		mohan	OK
5	S7.5	S7.5	CAL5	04/21/25 10:16		mohan	OK
6	S10	S10	CAL6	04/21/25 10:18		mohan	OK
7	ICV95	ICV95	ICV	04/21/25 10:21		mohan	OK
8	ICB95	ICB95	ICB	04/21/25 10:23		mohan	OK
9	CCV01	CCV01	CCV	04/21/25 10:26		mohan	OK
10	CCB01	CCB01	CCB	04/21/25 10:28		mohan	OK
11	CRA	CRA	CRDL	04/21/25 10:34		mohan	OK
12	HighStd	HighStd	HIGH STD	04/21/25 10:36		mohan	OK
13	ChkStd	ChkStd	SAM	04/21/25 10:41		mohan	OK
14	PB167657BL	PB167657BL	MB	04/21/25 10:48		mohan	OK
15	PB167657BS	PB167657BS	LCS	04/21/25 10:53		mohan	OK
16	Q1821-02	SOIL-CUTTING	SAM	04/21/25 10:55		mohan	OK
17	Q1825-03	TP-9	SAM	04/21/25 10:57		mohan	OK
18	Q1825-06	TP-10	SAM	04/21/25 11:00		mohan	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB135496

Review By	mohan	Review On	4/22/2025 8:47:10 AM
Supervise By	jaswal	Supervise On	4/22/2025 8:50:08 AM

STD. NAME	STD REF.#
ICAL Standard	MP85378,MP85379,MP85380,MP85381,MP85382,MP85383
ICV Standard	MP85384
CCV Standard	MP85386
ICSA Standard	
CRI Standard	MP85388
LCS Standard	
Chk Standard	MP85385,MP85387,MP85389,MP85391

19	Q1825-09	TP-11	SAM	04/21/25 11:02		mohan	OK
20	Q1826-02	SOIL-PILE	SAM	04/21/25 11:04		mohan	OK
21	CCV02	CCV02	CCV	04/21/25 11:06		mohan	OK
22	CCB02	CCB02	CCB	04/21/25 11:09		mohan	OK
23	Q1826-04	CONCRETE-PILE	SAM	04/21/25 11:11		mohan	OK
24	Q1826-06	CONCRETE-FLOOR	SAM	04/21/25 11:13		mohan	OK
25	Q1828-02	RT4643	SAM	04/21/25 11:15		mohan	OK
26	Q1828-04	RT5417	SAM	04/21/25 11:18		mohan	OK
27	Q1830-10	SOIL-1	SAM	04/21/25 11:20		mohan	OK
28	Q1830-20	SOIL-2	SAM	04/21/25 11:22		mohan	OK
29	Q1832-06	PL-714-COMP-01	SAM	04/21/25 11:25		mohan	OK
30	Q1832-12	PL-714-COMP-02	SAM	04/21/25 11:27		mohan	OK
31	Q1832-18	PL-714-COMP-03	SAM	04/21/25 11:29		mohan	OK
32	Q1832-24	PL-714-COMP-04	SAM	04/21/25 11:31		mohan	OK
33	CCV03	CCV03	CCV	04/21/25 11:34		mohan	OK
34	CCB03	CCB03	CCB	04/21/25 11:36		mohan	OK
35	Q1832-30	PL-714-COMP-05	SAM	04/21/25 11:38		mohan	OK
36	Q1832-36	PL-714-COMP-6	SAM	04/21/25 11:40		mohan	OK
37	Q1832-42	PL-714-COMP-07	SAM	04/21/25 11:43		mohan	OK
38	Q1832-42DUP	PL-714-COMP-07DUP	DUP	04/21/25 11:47		mohan	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB135496

Review By	mohan	Review On	4/22/2025 8:47:10 AM
Supervise By	jaswal	Supervise On	4/22/2025 8:50:08 AM

STD. NAME	STD REF.#
ICAL Standard	MP85378,MP85379,MP85380,MP85381,MP85382,MP85383
ICV Standard	MP85384
CCV Standard	MP85386
ICSA Standard	
CRI Standard	MP85388
LCS Standard	
Chk Standard	MP85385,MP85387,MP85389,MP85391

39	Q1832-42MS	PL-714-COMP-07MS	MS	04/21/25 11:50		mohan	OK
40	Q1832-42MSD	PL-714-COMP-07MS	MSD	04/21/25 11:52		mohan	OK
41	PB167659BL	PB167659BL	MB	04/21/25 11:56		mohan	OK
42	PB167659BS	PB167659BS	LCS	04/21/25 11:58		mohan	OK
43	Q1814-03	SCRUBBLE-TANK-LI	SAM	04/21/25 12:01		mohan	OK
44	Q1814-03DUP	SCRUBBLE-TANK-LI	DUP	04/21/25 12:03		mohan	OK
45	CCV04	CCV04	CCV	04/21/25 12:08		mohan	OK
46	CCB04	CCB04	CCB	04/21/25 12:10		mohan	OK
47	Q1814-03MS	SCRUBBLE-TANK-LI	MS	04/21/25 12:15		mohan	OK
48	Q1814-03MSD	SCRUBBLE-TANK-LI	MSD	04/21/25 12:17		mohan	OK
49	PB167674BL	PB167674BL	MB	04/21/25 12:19		mohan	OK
50	PB167674BS	PB167674BS	LCS	04/21/25 12:22		mohan	OK
51	Q1822-01	TW-WTS-06	SAM	04/21/25 12:24		mohan	OK
52	Q1822-01DUP	TW-WTS-06DUP	DUP	04/21/25 12:26		mohan	OK
53	Q1822-01MS	TW-WTS-06MS	MS	04/21/25 12:29		mohan	OK
54	Q1822-01MSD	TW-WTS-06MSD	MSD	04/21/25 12:31		mohan	OK
55	Q1841-03	OILY-LIQUIDS	SAM	04/21/25 12:33		mohan	OK
56	CCV05	CCV05	CCV	04/21/25 12:39		mohan	OK
57	CCB05	CCB05	CCB	04/21/25 12:41		mohan	OK
58	PB167621TB	PB167621TB	MB	04/21/25 12:46		mohan	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB135496

Review By	mohan	Review On	4/22/2025 8:47:10 AM
Supervise By	jaswal	Supervise On	4/22/2025 8:50:08 AM
STD. NAME	STD REF.#		
ICAL Standard	MP85378,MP85379,MP85380,MP85381,MP85382,MP85383		
ICV Standard	MP85384		
CCV Standard	MP85386		
ICSA Standard			
CRI Standard	MP85388		
LCS Standard			
Chk Standard	MP85385,MP85387,MP85389,MP85391		

59	PB167622TB	PB167622TB	MB	04/21/25 12:48		mohan	OK
60	Q1832-42L	PL-714-COMP-07L	SD	04/21/25 12:50		mohan	OK
61	Q1832-42A	PL-714-COMP-07A	PS	04/21/25 12:52		mohan	OK
62	Q1814-03L	SCRUBBLE-TANK-LI	SD	04/21/25 12:55		mohan	OK
63	Q1814-03A	SCRUBBLE-TANK-LI	PS	04/21/25 12:57		mohan	OK
64	Q1822-01L	TW-WTS-06L	SD	04/21/25 12:59		mohan	OK
65	Q1822-01A	TW-WTS-06A	PS	04/21/25 13:02		mohan	OK
66	CCV06	CCV06	CCV	04/21/25 13:04		mohan	OK
67	CCB06	CCB06	CCB	04/21/25 13:06		mohan	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB135512

Review By	JANVI	Review On	4/22/2025 10:49:55 PM
Supervise By	jaswal	Supervise On	4/22/2025 10:50:25 PM

STD. NAME	STD REF.#
ICAL Standard	MP85016,MP85022,MP85020,MP85019,MP85018,MP85017
ICV Standard	MP85023,MP85022
CCV Standard	MP85026
ICSA Standard	MP85024,MP85025
CRI Standard	MP85022
LCS Standard	
Chk Standard	MP85030,MP85031

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	04/21/25 11:06		Kareem	OK
2	S1	S1	CAL2	04/21/25 11:11		Kareem	OK
3	S2	S2	CAL3	04/21/25 11:15		Kareem	OK
4	S3	S3	CAL4	04/21/25 11:19		Kareem	OK
5	S4	S4	CAL5	04/21/25 11:23		Kareem	OK
6	S5	S5	CAL6	04/21/25 11:28		Kareem	OK
7	ICV01	ICV01	ICV	04/21/25 11:43		Kareem	OK
8	LLICV01	LLICV01	LLICV	04/21/25 11:49		Kareem	OK
9	ICB01	ICB01	ICB	04/21/25 11:53		Kareem	OK
10	CRI01	CRI01	CRDL	04/21/25 11:57		Kareem	OK
11	ICSA01	ICSA01	ICSA	04/21/25 12:02		Kareem	OK
12	ICSAB01	ICSAB01	ICSAB	04/21/25 12:06		Kareem	OK
13	ICSADL	ICSADL	ICSA	04/21/25 12:10		Kareem	OK
14	ICSABDL	ICSABDL	ICSAB	04/21/25 12:14		Kareem	OK
15	CCV01	CCV01	CCV	04/21/25 12:19		Kareem	OK
16	CCB01	CCB01	CCB	04/21/25 12:23		Kareem	OK
17	PB167653BL	PB167653BL	MB	04/21/25 12:27		Kareem	OK
18	PB167653BS	PB167653BS	LCS	04/21/25 12:31		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB135512

Review By	JANVI	Review On	4/22/2025 10:49:55 PM
Supervise By	jaswal	Supervise On	4/22/2025 10:50:25 PM
STD. NAME	STD REF.#		
ICAL Standard	MP85016,MP85022,MP85020,MP85019,MP85018,MP85017		
ICV Standard	MP85023,MP85022		
CCV Standard	MP85026		
ICSA Standard	MP85024,MP85025		
CRI Standard	MP85022		
LCS Standard			
Chk Standard	MP85030,MP85031		

19	PB167622TB	PB167622TB	MB	04/21/25 12:36		Kareem	OK
20	Q1814-03	SCRUBBLE-TANK-LI	SAM	04/21/25 12:40		Kareem	OK
21	Q1814-03DUP	SCRUBBLE-TANK-LI	DUP	04/21/25 12:44		Kareem	OK
22	Q1814-03L	SCRUBBLE-TANK-LI	SD	04/21/25 12:48		Kareem	OK
23	Q1814-03MS	SCRUBBLE-TANK-LI	MS	04/21/25 12:53		Kareem	OK
24	Q1814-03MSD	SCRUBBLE-TANK-LI	MSD	04/21/25 12:57		Kareem	OK
25	Q1814-03A	SCRUBBLE-TANK-LI	PS	04/21/25 13:01	0.1ML EACH M6005,M6013-10ML SAMPLE	Kareem	OK
26	PB167654BL	PB167654BL	MB	04/21/25 13:05		Kareem	OK
27	CCV02	CCV02	CCV	04/21/25 13:09		Kareem	OK
28	CCB02	CCB02	CCB	04/21/25 13:13		Kareem	OK
29	PB167654BS	PB167654BS	LCS	04/21/25 13:18		Kareem	OK
30	Q1768-05	CRUSHED-STONE	SAM	04/21/25 13:22		Kareem	OK
31	Q1825-03	TP-9	SAM	04/21/25 13:26		Kareem	OK
32	Q1825-06	TP-10	SAM	04/21/25 13:31	Needs to confirm TCLP For ZN	Kareem	OK
33	Q1825-09	TP-11	SAM	04/21/25 13:35		Kareem	OK
34	Q1826-02	SOIL-PILE	SAM	04/21/25 13:39		Kareem	OK
35	Q1826-04	CONCRETE-PILE	SAM	04/21/25 13:44		Kareem	OK
36	Q1826-06	CONCRETE-FLOOR	SAM	04/21/25 13:48		Kareem	OK
37	PB167627BL	PB167627BL	MB	04/21/25 13:53		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB135512

Review By	JANVI	Review On	4/22/2025 10:49:55 PM
Supervise By	jaswal	Supervise On	4/22/2025 10:50:25 PM
STD. NAME	STD REF.#		
ICAL Standard	MP85016,MP85022,MP85020,MP85019,MP85018,MP85017		
ICV Standard	MP85023,MP85022		
CCV Standard	MP85026		
ICSA Standard	MP85024,MP85025		
CRI Standard	MP85022		
LCS Standard			
Chk Standard	MP85030,MP85031		

38	PB167627BS	PB167627BS	LCS	04/21/25 13:57		Kareem	OK
39	CCV03	CCV03	CCV	04/21/25 14:01		Kareem	OK
40	CCB03	CCB03	CCB	04/21/25 14:05		Kareem	OK
41	PB167619BL	PB167619BL	MB	04/21/25 14:10		Kareem	OK
42	PB167619BS	PB167619BS	LCS	04/21/25 14:14		Kareem	OK
43	Q1825-01	TP-9	SAM	04/21/25 14:18		Kareem	OK
44	Q1825-01DUP	TP-9DUP	DUP	04/21/25 14:22		Kareem	OK
45	Q1825-01L	TP-9L	SD	04/21/25 14:26		Kareem	OK
46	Q1825-01MS	TP-9MS	MS	04/21/25 14:30		Kareem	OK
47	Q1825-01MSD	TP-9MSD	MSD	04/21/25 14:34		Kareem	OK
48	Q1825-01A	TP-9A	PS	04/21/25 14:38		Kareem	OK
49	Q1825-04	TP-10	SAM	04/21/25 14:42	0.1ML EACH M6005,M6013-10ML SAMPLE	Kareem	OK
50	Q1825-07	TP-11	SAM	04/21/25 14:47		Kareem	OK
51	CCV04	CCV04	CCV	04/21/25 14:51		Kareem	OK
52	CCB04	CCB04	CCB	04/21/25 14:55		Kareem	OK
53	Q1826-01	SOIL-PILE	SAM	04/21/25 14:59		Kareem	OK
54	Q1826-03	CONCRETE-PILE	SAM	04/21/25 15:04		Kareem	OK
55	Q1826-05	CONCRETE-FLOOR	SAM	04/21/25 15:08		Kareem	OK
56	Q1814-02DL	SCRUBBLE-TANK-LI	SAM	04/21/25 15:12	Straight 5x for all elements	Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB135512

Review By	JANVI	Review On	4/22/2025 10:49:55 PM
Supervise By	jaswal	Supervise On	4/22/2025 10:50:25 PM

STD. NAME	STD REF.#
ICAL Standard	MP85016,MP85022,MP85020,MP85019,MP85018,MP85017
ICV Standard	MP85023,MP85022
CCV Standard	MP85026
ICSA Standard	MP85024,MP85025
CRI Standard	MP85022
LCS Standard	
Chk Standard	MP85030,MP85031

57	Q1814-01	A3729	SAM	04/21/25 15:16		Kareem	OK
58	Q1814-01DUP	A3729DUP	DUP	04/21/25 15:21		Kareem	OK
59	Q1814-01L	A3729L	SD	04/21/25 15:25		Kareem	OK
60	Q1814-01MS	A3729MS	MS	04/21/25 15:29		Kareem	OK
61	Q1814-01MSD	A3729MSD	MSD	04/21/25 15:33		Kareem	OK
62	Q1814-01A	A3729A	PS	04/21/25 15:37	0.1ML EACH M6005,M6013-10ML SAMPLE	Kareem	OK
63	CCV05	CCV05	CCV	04/21/25 15:41		Kareem	OK
64	CCB05	CCB05	CCB	04/21/25 15:45		Kareem	OK
65	Q1821-02	SOIL-CUTTING	SAM	04/21/25 15:50		Kareem	OK
66	Q1828-02	RT4643	SAM	04/21/25 15:54		Kareem	OK
67	Q1828-04	RT5417	SAM	04/21/25 15:59		Kareem	OK
68	Q1830-10	SOIL-1	SAM	04/21/25 16:03		Kareem	OK
69	Q1830-20	SOIL-2	SAM	04/21/25 16:07	Needs to confirm TCLP For Ba	Kareem	OK
70	Q1832-06	PL-714-COMP-01	SAM	04/21/25 16:12		Kareem	OK
71	Q1832-12	PL-714-COMP-02	SAM	04/21/25 16:16		Kareem	OK
72	Q1832-18	PL-714-COMP-03	SAM	04/21/25 16:21		Kareem	OK
73	Q1832-24	PL-714-COMP-04	SAM	04/21/25 16:25		Kareem	OK
74	Q1832-30	PL-714-COMP-05	SAM	04/21/25 16:30		Kareem	OK
75	CCV06	CCV06	CCV	04/21/25 16:54		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB135512

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ICV Standard	MP85023,MP85022
CCV Standard	MP85026
ICSA Standard	MP85024,MP85025
CRI Standard	MP85022
LCS Standard	
Chk Standard	MP85030,MP85031

76	CCB06	CCB06	CCB	04/21/25 16:58		Kareem	OK
77	Q1832-36	PL-714-COMP-6	SAM	04/21/25 17:02		Kareem	OK
78	Q1832-42	PL-714-COMP-07	SAM	04/21/25 17:07		Kareem	OK
79	Q1832-42DUP	PL-714-COMP-07DUP	DUP	04/21/25 17:11		Kareem	OK
80	Q1832-42L	PL-714-COMP-07L	SD	04/21/25 17:16		Kareem	OK
81	Q1832-42MS	PL-714-COMP-07MS	MS	04/21/25 17:20		Kareem	OK
82	Q1832-42MSD	PL-714-COMP-07MSD	MSD	04/21/25 17:24		Kareem	OK
83	Q1832-42A	PL-714-COMP-07A	PS	04/21/25 17:28		Kareem	OK
84	PB167621TB	PB167621TB	MB	04/21/25 17:33	0.1ML EACH M6005,M6013-10ML SAMPLE	Kareem	OK
85	Q1828-01	RT4643	SAM	04/21/25 17:37		Kareem	OK
86	Q1828-03	RT5417	SAM	04/21/25 17:41		Kareem	OK
87	CCV07	CCV07	CCV	04/21/25 17:45		Kareem	OK
88	CCB07	CCB07	CCB	04/21/25 17:49		Kareem	OK
89	Q1821-01	SOIL-CUTTING	SAM	04/21/25 17:54		Kareem	OK
90	Q1821-03	GW-DRUM	SAM	04/21/25 17:58		Kareem	OK
91	Q1822-01	TW-WTS-06	SAM	04/21/25 18:02		Kareem	OK
92	PB167647BL	PB167647BL	MB	04/21/25 18:07		Kareem	OK
93	PB167647BS	PB167647BS	LCS	04/21/25 18:11		Kareem	OK
94	Q1829-01	LP5729	SAM	04/21/25 18:15		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB135512

Review By	JANVI	Review On	4/22/2025 10:49:55 PM
Supervise By	jaswal	Supervise On	4/22/2025 10:50:25 PM
STD. NAME	STD REF.#		
ICAL Standard	MP85016,MP85022,MP85020,MP85019,MP85018,MP85017		
ICV Standard	MP85023,MP85022		
CCV Standard	MP85026		
ICSA Standard	MP85024,MP85025		
CRI Standard	MP85022		
LCS Standard			
Chk Standard	MP85030,MP85031		

95	Q1830-01	SOIL-1	SAM	04/21/25 18:19		Kareem	OK
96	Q1830-11	SOIL-2	SAM	04/21/25 18:23		Kareem	OK
97	Q1830-11DUP	SOIL-2DUP	DUP	04/21/25 18:27		Kareem	OK
98	Q1830-11L	SOIL-2L	SD	04/21/25 18:31		Kareem	OK
99	CCV08	CCV08	CCV	04/21/25 18:36		Kareem	OK
100	CCB08	CCB08	CCB	04/21/25 18:40		Kareem	OK
101	Q1830-11MS	SOIL-2MS	MS	04/21/25 18:44		Kareem	OK
102	Q1830-11MSD	SOIL-2MSD	MSD	04/21/25 18:48		Kareem	OK
103	Q1830-11A	SOIL-2A	PS	04/21/25 18:52	0.1ML EACH M6005,M6013-10ML SAMPLE	Kareem	OK
104	Q1832-01	PL-714-COMP-01	SAM	04/21/25 18:56		Kareem	OK
105	Q1832-07	PL-714-COMP-02	SAM	04/21/25 19:01		Kareem	OK
106	Q1832-13	PL-714-COMP-03	SAM	04/21/25 19:05		Kareem	OK
107	Q1832-19	PL-714-COMP-04	SAM	04/21/25 19:09		Kareem	OK
108	Q1832-25	PL-714-COMP-05	SAM	04/21/25 19:14		Kareem	OK
109	Q1832-31	PL-714-COMP-6	SAM	04/21/25 19:18		Kareem	OK
110	Q1832-37	PL-714-COMP-07	SAM	04/21/25 19:22		Kareem	OK
111	CCV09	CCV09	CCV	04/21/25 19:26		Kareem	OK
112	CCB09	CCB09	CCB	04/21/25 19:30		Kareem	OK
113	Q1834-06	41725-A	SAM	04/21/25 19:35		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB135512

Review By	JANVI	Review On	4/22/2025 10:49:55 PM
Supervise By	jaswal	Supervise On	4/22/2025 10:50:25 PM

STD. NAME	STD REF.#
ICAL Standard	MP85016,MP85022,MP85020,MP85019,MP85018,MP85017
ICV Standard	MP85023,MP85022
CCV Standard	MP85026
ICSA Standard	MP85024,MP85025
CRI Standard	MP85022
LCS Standard	
Chk Standard	MP85030,MP85031

114	Q1834-07	41725-B	SAM	04/21/25 19:39		Kareem	OK
115	CCV10	CCV10	CCV	04/21/25 19:43		Kareem	OK
116	CCB10	CCB10	CCB	04/21/25 19:47		Kareem	OK



SHIPPING DOCUMENTS

CHAIN OF CUSTODY RECORD

Alliance Project Number:

Q1822

COC Number:

Page 1 of 1

CLIENT INFORMATION

COMPANY: ENTACT, LLC
ADDRESS: 150 Bay Street, Suite 806
CITY: Jersey City STATE: NJ ZIP: 07302
ATTENTION: Jarod Stanfield
PHONE: 570-886-0442 FAX:

PROJECT INFORMATION

PROJECT NAME: 540 Degraw St Brooklyn, NY
PROJECT #: E9309 LOCATION: Brooklyn, NY
PROJECT MANAGER: Jarod Stanfield
E-MAIL: jstanfield@entact.com
PHONE: 570-886-0442 FAX:

BILLING INFORMATION

BILL TO: ENTACT, LLC PO# E9309
ADDRESS: 999 Oakmont Plaza Drive, Suite 300
CITY: Westmont STATE: IL ZIP: 60559
ATTENTION: Wendy Murray PHONE: 800-936-8228

DATA TURNAROUND INFORMATION

FAX: 5 DAYS*
HARD COPY: 5 DAYS*
EDD 5 DAYS*
* TO BE APPROVED BY ALLIANCE
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

- ☐ RESULTS ONLY ☐ USEPA CLP
☐ RESULTS + QC ☐ New York State ASP "B"
☐ New Jersey REDUCED ☐ New York State ASP "A"
☐ New Jersey CLP ☐ Other _____
☐ EDD Format _____

ANALYSIS

SVOC-TCL BNA-20	Flash Point	PCB	BOD5	TSS	VOC-TCLVOA- 10	Metals ICP-TAL			
1	2	3	4	5	6	7	8	9	

PRESERVATIVES

E	E	E	E	E	A	B			
1	2	3	4	5	6	7	8	9	

COMMENTS

<-- Specify Preservatives
A-HCl B-HNO3
C-H2SO4 D-NaOH
E-ICE F-Other

CHEMTECH
SAMPLE
ID

PROJECT
SAMPLE IDENTIFICATION

SAMPLE
MATRIX

SAMPLE
TYPE
COMP GRAB

SAMPLE
COLLECTION
DATE TIME

of Bottles

1.	TW-WTS-06	Surface Water		X	4/15	15:30	7
2.							
3.							
4.							
5.							
6.							
7.							
8.							
9.							
10.							

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

RELINQUISHED BY SAMPLER
1. Jarod Stanfield

DATE/TIME
04/15/25
15:30

RECEIVED BY

1.  1300 4-15-25

RELINQUISHED BY

DATE/TIME

RECEIVED BY

2.

DATE/TIME

RECEIVED BY

3.

DATE/TIME

RECEIVED FOR LAB BY

1445 4-16-25

Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant ☐ Cooler Temp 4.6° ☐ Ice in Cooler? _____

Comments:

Temp 4.6° C Adjustment factor +1.0 IR Gun #1

Page _____ of _____

SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ Overnight
ALLIANCE: ☐ Picked Up ☐ Overnight

Shipment Complete

☐ YES ☐ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT

YELLOW - ALLIANCE COPY

PINK - SAMPLER COPY

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q1822	ENTA05	Order Date : 4/16/2025 1:17:00 PM	Project Mgr :
Client Name : ENTACT		Project Name : 540 Degraw St, Brooklyn, N	Report Type : Level 1
Client Contact : Jarod Stanfield		Receive DateTime : 4/16/2025 12:00:00 AM	EDD Type : Excel NJ
Invoice Name : ENTACT		Purchase Order : 14:48	Hard Copy Date :
Invoice Contact : Jarod Stanfield			Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q1822-01	TW-WTS-06	Water	04/15/2025	15:30	VOCMS Group4		8260-Low		5 Bus. Days

Relinquished By :

Date / Time : 4-16-25 1500

Received By :

Date / Time :

Storage Area : VOA Refridgerator Room