

Cover Page

Order ID : Q2078

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

Client : ENTACT

Lab Sample Number

Q2078-01
Q2078-02
Q2078-03
Q2078-04
Q2078-05
Q2078-06
Q2078-07
Q2078-08
Q2078-09
Q2078-10
Q2078-11
Q2078-12
Q2078-13
Q2078-14
Q2078-15
Q2078-16
Q2078-17
Q2078-18
Q2078-19
Q2078-20

Client Sample Number

WC-A4-04-G
WC-A4-04-C
WC-A4-04-C
WC-A4-04-C
WC-A4-05-G
WC-A4-05-C
WC-A4-05-C
WC-A4-05-C
WC-A1-06A-G
WC-A1-06A-C
WC-A1-06A-C
WC-A1-06A-C
WC-A1-07A-G
WC-A1-07A-C
WC-A1-07A-C
WC-A1-07A-C
WC-A4-06-G
WC-A4-06-C
WC-A4-06-C
WC-A4-06-C

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: 5/28/2025

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 #: Q2078

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: PRATIK PATEL

Date: 05/28/2025

LAB CHRONICLE

OrderID:	Q2078	OrderDate:	5/19/2025 2:08:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Jarod Stanfield	Location:	L41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2078-03	WC-A4-04-C	TCLP			05/13/25			05/19/25
			TCLP Mercury	7470A		05/22/25	05/23/25	
			TCLPMetals Group2	6010D		05/21/25	05/22/25	
Q2078-07	WC-A4-05-C	TCLP			05/13/25			05/19/25
			TCLP Mercury	7470A		05/22/25	05/23/25	
			TCLPMetals Group2	6010D		05/21/25	05/22/25	
Q2078-11	WC-A1-06A-C	TCLP			05/13/25			05/19/25
			TCLP Mercury	7470A		05/22/25	05/23/25	
			TCLPMetals Group2	6010D		05/21/25	05/22/25	
Q2078-15	WC-A1-07A-C	TCLP			05/13/25			05/19/25
			TCLP Mercury	7470A		05/22/25	05/23/25	
			TCLPMetals Group2	6010D		05/21/25	05/22/25	
Q2078-19	WC-A4-06-C	TCLP			05/14/25			05/19/25
			TCLP Mercury	7470A		05/22/25	05/23/25	
			TCLPMetals Group2	6010D		05/21/25	05/22/25	



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Hit Summary Sheet SW-846

SDG No.:	Q2078	Order ID:	Q2078
Client:	ENTACT	Project ID:	540 Degraw St, Brooklyn, NY - E9309

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : WC-A4-04-C								
Q2078-03	WC-A4-04-C	TCLP	Barium	599		72.8	500	ug/L
Q2078-03	WC-A4-04-C	TCLP	Nickel	24.5	J	15.3	200	ug/L
Client ID : WC-A4-05-C								
Q2078-07	WC-A4-05-C	TCLP	Barium	470	J	72.8	500	ug/L
Q2078-07	WC-A4-05-C	TCLP	Chromium	14.8	J	10.6	50.0	ug/L
Q2078-07	WC-A4-05-C	TCLP	Nickel	26.2	J	15.3	200	ug/L
Client ID : WC-A1-06A-C								
Q2078-11	WC-A1-06A-C	TCLP	Barium	482	J	72.8	500	ug/L
Q2078-11	WC-A1-06A-C	TCLP	Copper	28.4	J	23.0	100	ug/L
Q2078-11	WC-A1-06A-C	TCLP	Nickel	24.2	J	15.3	200	ug/L
Client ID : WC-A1-07A-C								
Q2078-15	WC-A1-07A-C	TCLP	Barium	255	J	72.8	500	ug/L
Q2078-15	WC-A1-07A-C	TCLP	Chromium	15.8	J	10.6	50.0	ug/L
Q2078-15	WC-A1-07A-C	TCLP	Copper	35.9	J	23.0	100	ug/L
Q2078-15	WC-A1-07A-C	TCLP	Nickel	22.3	J	15.3	200	ug/L
Client ID : WC-A4-06-C								
Q2078-19	WC-A4-06-C	TCLP	Barium	271	J	72.8	500	ug/L



SAMPLE DATA

Report of Analysis

Client:	ENTACT	Date Collected:	05/13/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/19/25
Client Sample ID:	WC-A4-04-C	SDG No.:	Q2078
Lab Sample ID:	Q2078-03	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	25.6	U	1	25.6	100	ug/L	05/21/25 12:30	05/22/25 17:01	6010D	SW3050
7440-39-3	Barium	599		1	72.8	500	ug/L	05/21/25 12:30	05/22/25 17:01	6010D	SW3050
7440-43-9	Cadmium	2.50	U	1	2.50	30.0	ug/L	05/21/25 12:30	05/22/25 17:01	6010D	SW3050
7440-47-3	Chromium	10.6	U	1	10.6	50.0	ug/L	05/21/25 12:30	05/22/25 17:01	6010D	SW3050
7440-50-8	Copper	23.0	U	1	23.0	100	ug/L	05/21/25 12:30	05/22/25 17:01	6010D	SW3050
7439-92-1	Lead	11.5	U	1	11.5	60.0	ug/L	05/21/25 12:30	05/22/25 17:01	6010D	SW3050
7439-97-6	Mercury	0.76	U	1	0.76	2.00	ug/L	05/22/25 13:30	05/23/25 09:34	7470A	
7440-02-0	Nickel	24.5	J	1	15.3	200	ug/L	05/21/25 12:30	05/22/25 17:01	6010D	SW3050
7782-49-2	Selenium	48.2	U	1	48.2	100	ug/L	05/21/25 12:30	05/22/25 17:01	6010D	SW3050
7440-22-4	Silver	8.10	U	1	8.10	50.0	ug/L	05/21/25 12:30	05/22/25 17:01	6010D	SW3050
7440-66-6	Zinc	83.3	U	1	83.3	200	ug/L	05/21/25 12:30	05/22/25 17:01	6010D	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	TCLP-FULL			

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

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

Report of Analysis

Client:	ENTACT	Date Collected:	05/13/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/19/25
Client Sample ID:	WC-A4-05-C	SDG No.:	Q2078
Lab Sample ID:	Q2078-07	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	25.6	U	1	25.6	100	ug/L	05/21/25 12:30	05/22/25 17:06	6010D	SW3050
7440-39-3	Barium	470	J	1	72.8	500	ug/L	05/21/25 12:30	05/22/25 17:06	6010D	SW3050
7440-43-9	Cadmium	2.50	U	1	2.50	30.0	ug/L	05/21/25 12:30	05/22/25 17:06	6010D	SW3050
7440-47-3	Chromium	14.8	J	1	10.6	50.0	ug/L	05/21/25 12:30	05/22/25 17:06	6010D	SW3050
7440-50-8	Copper	23.0	U	1	23.0	100	ug/L	05/21/25 12:30	05/22/25 17:06	6010D	SW3050
7439-92-1	Lead	11.5	U	1	11.5	60.0	ug/L	05/21/25 12:30	05/22/25 17:06	6010D	SW3050
7439-97-6	Mercury	0.76	U	1	0.76	2.00	ug/L	05/22/25 13:30	05/23/25 09:36	7470A	
7440-02-0	Nickel	26.2	J	1	15.3	200	ug/L	05/21/25 12:30	05/22/25 17:06	6010D	SW3050
7782-49-2	Selenium	48.2	U	1	48.2	100	ug/L	05/21/25 12:30	05/22/25 17:06	6010D	SW3050
7440-22-4	Silver	8.10	U	1	8.10	50.0	ug/L	05/21/25 12:30	05/22/25 17:06	6010D	SW3050
7440-66-6	Zinc	83.3	U	1	83.3	200	ug/L	05/21/25 12:30	05/22/25 17:06	6010D	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	TCLP-FULL			

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Report of Analysis

Client:	ENTACT	Date Collected:	05/13/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/19/25
Client Sample ID:	WC-A1-06A-C	SDG No.:	Q2078
Lab Sample ID:	Q2078-11	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	25.6	U	1	25.6	100	ug/L	05/21/25 12:30	05/22/25 17:10	6010D	SW3050
7440-39-3	Barium	482	J	1	72.8	500	ug/L	05/21/25 12:30	05/22/25 17:10	6010D	SW3050
7440-43-9	Cadmium	2.50	U	1	2.50	30.0	ug/L	05/21/25 12:30	05/22/25 17:10	6010D	SW3050
7440-47-3	Chromium	10.6	U	1	10.6	50.0	ug/L	05/21/25 12:30	05/22/25 17:10	6010D	SW3050
7440-50-8	Copper	28.4	J	1	23.0	100	ug/L	05/21/25 12:30	05/22/25 17:10	6010D	SW3050
7439-92-1	Lead	11.5	U	1	11.5	60.0	ug/L	05/21/25 12:30	05/22/25 17:10	6010D	SW3050
7439-97-6	Mercury	0.76	U	1	0.76	2.00	ug/L	05/22/25 13:30	05/23/25 09:38	7470A	
7440-02-0	Nickel	24.2	J	1	15.3	200	ug/L	05/21/25 12:30	05/22/25 17:10	6010D	SW3050
7782-49-2	Selenium	48.2	U	1	48.2	100	ug/L	05/21/25 12:30	05/22/25 17:10	6010D	SW3050
7440-22-4	Silver	8.10	U	1	8.10	50.0	ug/L	05/21/25 12:30	05/22/25 17:10	6010D	SW3050
7440-66-6	Zinc	83.3	U	1	83.3	200	ug/L	05/21/25 12:30	05/22/25 17:10	6010D	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:
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Report of Analysis

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Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/19/25
Client Sample ID:	WC-A1-07A-C	SDG No.:	Q2078
Lab Sample ID:	Q2078-15	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	25.6	U	1	25.6	100	ug/L	05/21/25 12:30	05/22/25 17:14	6010D	SW3050
7440-39-3	Barium	255	J	1	72.8	500	ug/L	05/21/25 12:30	05/22/25 17:14	6010D	SW3050
7440-43-9	Cadmium	2.50	U	1	2.50	30.0	ug/L	05/21/25 12:30	05/22/25 17:14	6010D	SW3050
7440-47-3	Chromium	15.8	J	1	10.6	50.0	ug/L	05/21/25 12:30	05/22/25 17:14	6010D	SW3050
7440-50-8	Copper	35.9	J	1	23.0	100	ug/L	05/21/25 12:30	05/22/25 17:14	6010D	SW3050
7439-92-1	Lead	11.5	U	1	11.5	60.0	ug/L	05/21/25 12:30	05/22/25 17:14	6010D	SW3050
7439-97-6	Mercury	0.76	U	1	0.76	2.00	ug/L	05/22/25 13:30	05/23/25 09:41	7470A	
7440-02-0	Nickel	22.3	J	1	15.3	200	ug/L	05/21/25 12:30	05/22/25 17:14	6010D	SW3050
7782-49-2	Selenium	48.2	U	1	48.2	100	ug/L	05/21/25 12:30	05/22/25 17:14	6010D	SW3050
7440-22-4	Silver	8.10	U	1	8.10	50.0	ug/L	05/21/25 12:30	05/22/25 17:14	6010D	SW3050
7440-66-6	Zinc	83.3	U	1	83.3	200	ug/L	05/21/25 12:30	05/22/25 17:14	6010D	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:
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Comments:	TCLP-FULL			

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Report of Analysis

Client:	ENTACT	Date Collected:	05/14/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/19/25
Client Sample ID:	WC-A4-06-C	SDG No.:	Q2078
Lab Sample ID:	Q2078-19	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	25.6	U	1	25.6	100	ug/L	05/21/25 12:30	05/22/25 17:19	6010D	SW3050
7440-39-3	Barium	271	J	1	72.8	500	ug/L	05/21/25 12:30	05/22/25 17:19	6010D	SW3050
7440-43-9	Cadmium	2.50	U	1	2.50	30.0	ug/L	05/21/25 12:30	05/22/25 17:19	6010D	SW3050
7440-47-3	Chromium	10.6	U	1	10.6	50.0	ug/L	05/21/25 12:30	05/22/25 17:19	6010D	SW3050
7440-50-8	Copper	23.0	U	1	23.0	100	ug/L	05/21/25 12:30	05/22/25 17:19	6010D	SW3050
7439-92-1	Lead	11.5	U	1	11.5	60.0	ug/L	05/21/25 12:30	05/22/25 17:19	6010D	SW3050
7439-97-6	Mercury	0.76	U	1	0.76	2.00	ug/L	05/22/25 13:30	05/23/25 09:43	7470A	
7440-02-0	Nickel	15.3	U	1	15.3	200	ug/L	05/21/25 12:30	05/22/25 17:19	6010D	SW3050
7782-49-2	Selenium	48.2	U	1	48.2	100	ug/L	05/21/25 12:30	05/22/25 17:19	6010D	SW3050
7440-22-4	Silver	8.10	U	1	8.10	50.0	ug/L	05/21/25 12:30	05/22/25 17:19	6010D	SW3050
7440-66-6	Zinc	83.3	U	1	83.3	200	ug/L	05/21/25 12:30	05/22/25 17:19	6010D	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	TCLP-FULL			

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N = Spiked sample recovery not within control limits



METAL CALIBRATION DATA

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT **SDG No.:** Q2078
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** Q2078 **SAS No.:** Q2078
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
ICV15	Mercury	3.67	4.0	92	90 - 110	CV	05/23/2025	09:13	LB135895

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT **SDG No.:** Q2078
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** Q2078 **SAS No.:** Q2078
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
CCV55	Mercury	5.33	5.0	107	90 - 110	CV	05/23/2025	09:18	LB135895
CCV56	Mercury	5.44	5.0	109	90 - 110	CV	05/23/2025	09:45	LB135895
CCV57	Mercury	5.45	5.0	109	90 - 110	CV	05/23/2025	10:12	LB135895
CCV58	Mercury	5.41	5.0	108	90 - 110	CV	05/23/2025	10:40	LB135895
CCV59	Mercury	5.23	5.0	104	90 - 110	CV	05/23/2025	10:58	LB135895
CCV60	Mercury	4.93	5.0	99	90 - 110	CV	05/23/2025	11:23	LB135895

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT SDG No.: Q2078
Contract: ENTA05 Lab Code: CHEM Case No.: Q2078 SAS No.: Q2078
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	Arsenic	1040	1000	104	90 - 110	P	05/22/2025	15:00	LB135892
	Barium	521	520	100	90 - 110	P	05/22/2025	15:00	LB135892
	Cadmium	516	510	101	90 - 110	P	05/22/2025	15:00	LB135892
	Chromium	532	520	102	90 - 110	P	05/22/2025	15:00	LB135892
	Copper	540	510	106	90 - 110	P	05/22/2025	15:00	LB135892
	Lead	1000	1000	100	90 - 110	P	05/22/2025	15:00	LB135892
	Nickel	522	530	98	90 - 110	P	05/22/2025	15:00	LB135892
	Selenium	1070	1000	107	90 - 110	P	05/22/2025	15:00	LB135892
	Silver	268	250	107	90 - 110	P	05/22/2025	15:00	LB135892
	Zinc	1060	1000	106	90 - 110	P	05/22/2025	15:00	LB135892

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT SDG No.: Q2078
 Contract: ENTA05 Lab Code: CHEM Case No.: Q2078 SAS No.: Q2078
 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	Arsenic	17.6	20.0	88	80 - 120	P	05/22/2025	15:16	LB135892
	Barium	105	100	106	80 - 120	P	05/22/2025	15:16	LB135892
	Cadmium	6.24	6.0	104	80 - 120	P	05/22/2025	15:16	LB135892
	Chromium	9.86	10.0	99	80 - 120	P	05/22/2025	15:16	LB135892
	Copper	23.9	20.0	120	80 - 120	P	05/22/2025	15:16	LB135892
	Lead	11.1	12.0	93	80 - 120	P	05/22/2025	15:16	LB135892
	Nickel	40.8	40.0	102	80 - 120	P	05/22/2025	15:16	LB135892
	Selenium	18.4	20.0	92	80 - 120	P	05/22/2025	15:16	LB135892
	Silver	9.74	10.0	97	80 - 120	P	05/22/2025	15:16	LB135892
	Zinc	45.4	40.0	114	80 - 120	P	05/22/2025	15:16	LB135892

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT SDG No.: Q2078
Contract: ENTA05 Lab Code: CHEM Case No.: Q2078 SAS No.: Q2078
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	Arsenic	4830	5000	97	90 - 110	P	05/22/2025	15:51	LB135892
	Barium	10000	10000	100	90 - 110	P	05/22/2025	15:51	LB135892
	Cadmium	2370	2500	95	90 - 110	P	05/22/2025	15:51	LB135892
	Chromium	962	1000	96	90 - 110	P	05/22/2025	15:51	LB135892
	Copper	1220	1250	98	90 - 110	P	05/22/2025	15:51	LB135892
	Lead	4780	5000	96	90 - 110	P	05/22/2025	15:51	LB135892
	Nickel	2380	2500	95	90 - 110	P	05/22/2025	15:51	LB135892
	Selenium	4870	5000	97	90 - 110	P	05/22/2025	15:51	LB135892
	Silver	1210	1250	97	90 - 110	P	05/22/2025	15:51	LB135892
	Zinc	2430	2500	97	90 - 110	P	05/22/2025	15:51	LB135892
CCV02	Arsenic	4820	5000	96	90 - 110	P	05/22/2025	16:38	LB135892
	Barium	9370	10000	94	90 - 110	P	05/22/2025	16:38	LB135892
	Cadmium	2370	2500	95	90 - 110	P	05/22/2025	16:38	LB135892
	Chromium	961	1000	96	90 - 110	P	05/22/2025	16:38	LB135892
	Copper	1220	1250	97	90 - 110	P	05/22/2025	16:38	LB135892
	Lead	4770	5000	95	90 - 110	P	05/22/2025	16:38	LB135892
	Nickel	2370	2500	95	90 - 110	P	05/22/2025	16:38	LB135892
	Selenium	4850	5000	97	90 - 110	P	05/22/2025	16:38	LB135892
	Silver	1200	1250	96	90 - 110	P	05/22/2025	16:38	LB135892
	Zinc	2430	2500	97	90 - 110	P	05/22/2025	16:38	LB135892
CCV03	Arsenic	4670	5000	94	90 - 110	P	05/22/2025	17:28	LB135892
	Barium	9340	10000	93	90 - 110	P	05/22/2025	17:28	LB135892
	Cadmium	2340	2500	94	90 - 110	P	05/22/2025	17:28	LB135892
	Chromium	955	1000	96	90 - 110	P	05/22/2025	17:28	LB135892
	Copper	1180	1250	94	90 - 110	P	05/22/2025	17:28	LB135892
	Lead	4680	5000	94	90 - 110	P	05/22/2025	17:28	LB135892
	Nickel	2330	2500	93	90 - 110	P	05/22/2025	17:28	LB135892
	Selenium	4680	5000	94	90 - 110	P	05/22/2025	17:28	LB135892
	Silver	1170	1250	94	90 - 110	P	05/22/2025	17:28	LB135892
	Zinc	2350	2500	94	90 - 110	P	05/22/2025	17:28	LB135892
CCV04	Arsenic	4980	5000	100	90 - 110	P	05/22/2025	19:08	LB135892
	Barium	10100	10000	102	90 - 110	P	05/22/2025	19:08	LB135892
	Cadmium	2420	2500	97	90 - 110	P	05/22/2025	19:08	LB135892
	Chromium	996	1000	100	90 - 110	P	05/22/2025	19:08	LB135892

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT **SDG No.:** Q2078
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** Q2078 **SAS No.:** Q2078
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
CCV04	Copper	1250	1250	100	90 - 110	P	05/22/2025	19:08	LB135892
	Lead	4830	5000	97	90 - 110	P	05/22/2025	19:08	LB135892
	Nickel	2440	2500	98	90 - 110	P	05/22/2025	19:08	LB135892
	Selenium	4980	5000	100	90 - 110	P	05/22/2025	19:08	LB135892
	Silver	1250	1250	100	90 - 110	P	05/22/2025	19:08	LB135892
	Zinc	2520	2500	101	90 - 110	P	05/22/2025	19:08	LB135892



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Client:	<u>ENTACT</u>	SDG No.:	<u>Q2078</u>				
Contract:	<u>ENTA05</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>Q2078</u>	SAS No.:	<u>Q2078</u>
Initial Calibration Source:	<u>EPA</u>						
Continuing Calibration Source:	Inorganic Ventures						

Sample ID	Analyte	Result	True Value	%	Acceptance	M	Analysis Date	Analysis Time	Run Number
		ug/L		Recovery	Window (%R)				
ICV01	Arsenic	1010	1000	101	90 - 110	P	05/28/2025	12:37	LB135935
	Barium	472	520	91	90 - 110	P	05/28/2025	12:37	LB135935
	Cadmium	504	510	99	90 - 110	P	05/28/2025	12:37	LB135935
	Chromium	528	520	102	90 - 110	P	05/28/2025	12:37	LB135935
	Copper	524	510	103	90 - 110	P	05/28/2025	12:37	LB135935
	Lead	987	1000	99	90 - 110	P	05/28/2025	12:37	LB135935
	Nickel	511	530	96	90 - 110	P	05/28/2025	12:37	LB135935
	Selenium	1040	1000	104	90 - 110	P	05/28/2025	12:37	LB135935
	Silver	254	250	102	90 - 110	P	05/28/2025	12:37	LB135935
	Zinc	1040	1000	104	90 - 110	P	05/28/2025	12:37	LB135935

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT SDG No.: Q2078
Contract: ENTA05 Lab Code: CHEM Case No.: Q2078 SAS No.: Q2078
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	Arsenic	20.6	20.0	103	80 - 120	P	05/28/2025	12:41	LB135935
	Barium	87.2	100	87	80 - 120	P	05/28/2025	12:41	LB135935
	Cadmium	5.99	6.0	100	80 - 120	P	05/28/2025	12:41	LB135935
	Chromium	9.82	10.0	98	80 - 120	P	05/28/2025	12:41	LB135935
	Copper	21.0	20.0	105	80 - 120	P	05/28/2025	12:41	LB135935
	Lead	12.5	12.0	105	80 - 120	P	05/28/2025	12:41	LB135935
	Nickel	39.2	40.0	98	80 - 120	P	05/28/2025	12:41	LB135935
	Selenium	19.4	20.0	97	80 - 120	P	05/28/2025	12:41	LB135935
	Silver	11.3	10.0	113	80 - 120	P	05/28/2025	12:41	LB135935
	Zinc	44.2	40.0	110	80 - 120	P	05/28/2025	12:41	LB135935

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT SDG No.: Q2078
Contract: ENTA05 Lab Code: CHEM Case No.: Q2078 SAS No.: Q2078
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	Arsenic	5160	5000	103	90 - 110	P	05/28/2025	13:21	LB135935
	Barium	9610	10000	96	90 - 110	P	05/28/2025	13:21	LB135935
	Cadmium	2510	2500	100	90 - 110	P	05/28/2025	13:21	LB135935
	Chromium	1040	1000	104	90 - 110	P	05/28/2025	13:21	LB135935
	Copper	1280	1250	103	90 - 110	P	05/28/2025	13:21	LB135935
	Lead	5030	5000	101	90 - 110	P	05/28/2025	13:21	LB135935
	Nickel	2510	2500	100	90 - 110	P	05/28/2025	13:21	LB135935
	Selenium	5220	5000	104	90 - 110	P	05/28/2025	13:21	LB135935
	Silver	1290	1250	103	90 - 110	P	05/28/2025	13:21	LB135935
	Zinc	2590	2500	104	90 - 110	P	05/28/2025	13:21	LB135935
CCV02	Arsenic	5080	5000	102	90 - 110	P	05/28/2025	14:06	LB135935
	Barium	9830	10000	98	90 - 110	P	05/28/2025	14:06	LB135935
	Cadmium	2490	2500	100	90 - 110	P	05/28/2025	14:06	LB135935
	Chromium	1020	1000	102	90 - 110	P	05/28/2025	14:06	LB135935
	Copper	1280	1250	102	90 - 110	P	05/28/2025	14:06	LB135935
	Lead	4990	5000	100	90 - 110	P	05/28/2025	14:06	LB135935
	Nickel	2490	2500	100	90 - 110	P	05/28/2025	14:06	LB135935
	Selenium	5130	5000	103	90 - 110	P	05/28/2025	14:06	LB135935
	Silver	1280	1250	102	90 - 110	P	05/28/2025	14:06	LB135935
	Zinc	2560	2500	102	90 - 110	P	05/28/2025	14:06	LB135935
CCV03	Arsenic	4930	5000	99	90 - 110	P	05/28/2025	14:52	LB135935
	Barium	9880	10000	99	90 - 110	P	05/28/2025	14:52	LB135935
	Cadmium	2490	2500	100	90 - 110	P	05/28/2025	14:52	LB135935
	Chromium	1030	1000	103	90 - 110	P	05/28/2025	14:52	LB135935
	Copper	1240	1250	99	90 - 110	P	05/28/2025	14:52	LB135935
	Lead	4980	5000	100	90 - 110	P	05/28/2025	14:52	LB135935
	Nickel	2480	2500	99	90 - 110	P	05/28/2025	14:52	LB135935
	Selenium	4930	5000	99	90 - 110	P	05/28/2025	14:52	LB135935
	Silver	1260	1250	101	90 - 110	P	05/28/2025	14:52	LB135935
	Zinc	2520	2500	101	90 - 110	P	05/28/2025	14:52	LB135935
CCV04	Arsenic	5300	5000	106	90 - 110	P	05/28/2025	15:45	LB135935
	Barium	10100	10000	101	90 - 110	P	05/28/2025	15:45	LB135935
	Cadmium	2560	2500	102	90 - 110	P	05/28/2025	15:45	LB135935
	Chromium	1040	1000	104	90 - 110	P	05/28/2025	15:45	LB135935

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT **SDG No.:** Q2078
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** Q2078 **SAS No.:** Q2078
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
CCV04	Copper	1310	1250	105	90 - 110	P	05/28/2025	15:45	LB135935
	Lead	5120	5000	102	90 - 110	P	05/28/2025	15:45	LB135935
	Nickel	2560	2500	102	90 - 110	P	05/28/2025	15:45	LB135935
	Selenium	5370	5000	107	90 - 110	P	05/28/2025	15:45	LB135935
	Silver	1290	1250	103	90 - 110	P	05/28/2025	15:45	LB135935
	Zinc	2470	2500	99	90 - 110	P	05/28/2025	15:45	LB135935
CCV05	Arsenic	5010	5000	100	90 - 110	P	05/28/2025	16:38	LB135935
	Barium	10100	10000	101	90 - 110	P	05/28/2025	16:38	LB135935
	Cadmium	2470	2500	99	90 - 110	P	05/28/2025	16:38	LB135935
	Chromium	1010	1000	101	90 - 110	P	05/28/2025	16:38	LB135935
	Copper	1270	1250	101	90 - 110	P	05/28/2025	16:38	LB135935
	Lead	4940	5000	99	90 - 110	P	05/28/2025	16:38	LB135935
	Nickel	2480	2500	99	90 - 110	P	05/28/2025	16:38	LB135935
	Selenium	5050	5000	101	90 - 110	P	05/28/2025	16:38	LB135935
	Silver	1260	1250	101	90 - 110	P	05/28/2025	16:38	LB135935
	Zinc	2480	2500	99	90 - 110	P	05/28/2025	16:38	LB135935
CCV06	Arsenic	5140	5000	103	90 - 110	P	05/28/2025	18:01	LB135935
	Barium	9720	10000	97	90 - 110	P	05/28/2025	18:01	LB135935
	Cadmium	2510	2500	101	90 - 110	P	05/28/2025	18:01	LB135935
	Chromium	1030	1000	103	90 - 110	P	05/28/2025	18:01	LB135935
	Copper	1290	1250	103	90 - 110	P	05/28/2025	18:01	LB135935
	Lead	5030	5000	100	90 - 110	P	05/28/2025	18:01	LB135935
	Nickel	2520	2500	101	90 - 110	P	05/28/2025	18:01	LB135935
	Selenium	5210	5000	104	90 - 110	P	05/28/2025	18:01	LB135935
	Silver	1280	1250	102	90 - 110	P	05/28/2025	18:01	LB135935
	Zinc	2570	2500	103	90 - 110	P	05/28/2025	18:01	LB135935
CCV07	Arsenic	5060	5000	101	90 - 110	P	05/28/2025	18:51	LB135935
	Barium	10000	10000	100	90 - 110	P	05/28/2025	18:51	LB135935
	Cadmium	2500	2500	100	90 - 110	P	05/28/2025	18:51	LB135935
	Chromium	1020	1000	102	90 - 110	P	05/28/2025	18:51	LB135935
	Copper	1280	1250	102	90 - 110	P	05/28/2025	18:51	LB135935
	Lead	4990	5000	100	90 - 110	P	05/28/2025	18:51	LB135935
	Nickel	2510	2500	100	90 - 110	P	05/28/2025	18:51	LB135935
	Selenium	5080	5000	102	90 - 110	P	05/28/2025	18:51	LB135935

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT **SDG No.:** Q2078
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** Q2078 **SAS No.:** Q2078
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	Silver	1270	1250	102	90 - 110	P	05/28/2025	18:51	LB135935
	Zinc	2510	2500	100	90 - 110	P	05/28/2025	18:51	LB135935
CCV08	Arsenic	5000	5000	100	90 - 110	P	05/28/2025	19:37	LB135935
	Barium	10100	10000	101	90 - 110	P	05/28/2025	19:37	LB135935
	Cadmium	2470	2500	99	90 - 110	P	05/28/2025	19:37	LB135935
	Chromium	1010	1000	101	90 - 110	P	05/28/2025	19:37	LB135935
	Copper	1270	1250	102	90 - 110	P	05/28/2025	19:37	LB135935
	Lead	4930	5000	98	90 - 110	P	05/28/2025	19:37	LB135935
	Nickel	2480	2500	99	90 - 110	P	05/28/2025	19:37	LB135935
	Selenium	5030	5000	101	90 - 110	P	05/28/2025	19:37	LB135935
	Silver	1270	1250	102	90 - 110	P	05/28/2025	19:37	LB135935
	Zinc	2530	2500	101	90 - 110	P	05/28/2025	19:37	LB135935
CCV09	Arsenic	4970	5000	99	90 - 110	P	05/28/2025	20:22	LB135935
	Barium	10100	10000	101	90 - 110	P	05/28/2025	20:22	LB135935
	Cadmium	2460	2500	98	90 - 110	P	05/28/2025	20:22	LB135935
	Chromium	1010	1000	101	90 - 110	P	05/28/2025	20:22	LB135935
	Copper	1270	1250	101	90 - 110	P	05/28/2025	20:22	LB135935
	Lead	4910	5000	98	90 - 110	P	05/28/2025	20:22	LB135935
	Nickel	2470	2500	99	90 - 110	P	05/28/2025	20:22	LB135935
	Selenium	5000	5000	100	90 - 110	P	05/28/2025	20:22	LB135935
	Silver	1270	1250	102	90 - 110	P	05/28/2025	20:22	LB135935
	Zinc	2550	2500	102	90 - 110	P	05/28/2025	20:22	LB135935
CCV10	Arsenic	5130	5000	102	90 - 110	P	05/28/2025	21:09	LB135935
	Barium	9790	10000	98	90 - 110	P	05/28/2025	21:09	LB135935
	Cadmium	2510	2500	100	90 - 110	P	05/28/2025	21:09	LB135935
	Chromium	1010	1000	101	90 - 110	P	05/28/2025	21:09	LB135935
	Copper	1290	1250	104	90 - 110	P	05/28/2025	21:09	LB135935
	Lead	5000	5000	100	90 - 110	P	05/28/2025	21:09	LB135935
	Nickel	2520	2500	101	90 - 110	P	05/28/2025	21:09	LB135935
	Selenium	5180	5000	104	90 - 110	P	05/28/2025	21:09	LB135935
	Silver	1260	1250	101	90 - 110	P	05/28/2025	21:09	LB135935
	Zinc	2540	2500	102	90 - 110	P	05/28/2025	21:09	LB135935
CCV11	Arsenic	5010	5000	100	90 - 110	P	05/28/2025	22:15	LB135935
	Barium	9690	10000	97	90 - 110	P	05/28/2025	22:15	LB135935

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT SDG No.: Q2078
Contract: ENTA05 Lab Code: CHEM Case No.: Q2078 SAS No.: Q2078
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
CCV11	Cadmium	2470	2500	99	90 - 110	P	05/28/2025	22:15	LB135935
	Chromium	1030	1000	103	90 - 110	P	05/28/2025	22:15	LB135935
	Copper	1270	1250	102	90 - 110	P	05/28/2025	22:15	LB135935
	Lead	4920	5000	98	90 - 110	P	05/28/2025	22:15	LB135935
	Nickel	2480	2500	99	90 - 110	P	05/28/2025	22:15	LB135935
	Selenium	5040	5000	101	90 - 110	P	05/28/2025	22:15	LB135935
	Silver	1280	1250	103	90 - 110	P	05/28/2025	22:15	LB135935
	Zinc	2580	2500	103	90 - 110	P	05/28/2025	22:15	LB135935



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

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CRDL STANDARD FOR AA & ICP

Client: ENTACT SDG No.: Q2078
Contract: ENTA05 Lab Code: CHEM Case No.: Q2078 SAS No.: Q2078
Initial Calibration Source: _____
Continuing Calibration Source: _____

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CRI01	Arsenic	19.7	20.0	98	65 - 135	P	05/22/2025	15:30	LB135892
	Barium	109	100	109	65 - 135	P	05/22/2025	15:30	LB135892
	Cadmium	6.20	6.0	103	65 - 135	P	05/22/2025	15:30	LB135892
	Chromium	10.5	10.0	105	65 - 135	P	05/22/2025	15:30	LB135892
	Copper	23.5	20.0	118	65 - 135	P	05/22/2025	15:30	LB135892
	Lead	12.1	12.0	101	65 - 135	P	05/22/2025	15:30	LB135892
	Nickel	41.4	40.0	104	65 - 135	P	05/22/2025	15:30	LB135892
	Selenium	15.4	20.0	77	65 - 135	P	05/22/2025	15:30	LB135892
	Silver	10.1	10.0	101	65 - 135	P	05/22/2025	15:30	LB135892
	Zinc	46.0	40.0	115	65 - 135	P	05/22/2025	15:30	LB135892
CRA	Mercury	0.20	0.2	101	70 - 130	CV	05/23/2025	09:22	LB135895
CRI01	Arsenic	19.9	20.0	100	65 - 135	P	05/28/2025	12:53	LB135935
	Barium	86.9	100	87	65 - 135	P	05/28/2025	12:53	LB135935
	Cadmium	5.78	6.0	96	65 - 135	P	05/28/2025	12:53	LB135935
	Chromium	10.2	10.0	102	65 - 135	P	05/28/2025	12:53	LB135935
	Copper	20.3	20.0	101	65 - 135	P	05/28/2025	12:53	LB135935
	Lead	12.8	12.0	107	65 - 135	P	05/28/2025	12:53	LB135935
	Nickel	38.0	40.0	95	65 - 135	P	05/28/2025	12:53	LB135935
	Selenium	18.1	20.0	90	65 - 135	P	05/28/2025	12:53	LB135935
	Silver	10.3	10.0	103	65 - 135	P	05/28/2025	12:53	LB135935
	Zinc	43.8	40.0	109	65 - 135	P	05/28/2025	12:53	LB135935



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client:	<u>ENTACT</u>				SDG No.:	<u>Q2078</u>				
Contract:	<u>ENTA05</u>	Lab Code:	<u>CHEM</u>		Case No.:	<u>Q2078</u>		SAS No.:	<u>Q2078</u>	
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number	
ICB15	Mercury	0.20	+/-0.20	U	0.20	CV	05/23/2025	09:16	LB135895	

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENTACT

SDG No.: Q2078

Contract: ENTA05

Lab Code: CHEM

Case No.: Q2078

SAS No.: Q2078

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB55	Mercury	0.20	+/-0.20	U	0.20	CV	05/23/2025	09:20	LB135895
CCB56	Mercury	0.20	+/-0.20	U	0.20	CV	05/23/2025	09:47	LB135895
CCB57	Mercury	0.20	+/-0.20	U	0.20	CV	05/23/2025	10:15	LB135895
CCB58	Mercury	0.20	+/-0.20	U	0.20	CV	05/23/2025	10:42	LB135895
CCB59	Mercury	0.20	+/-0.20	U	0.20	CV	05/23/2025	11:00	LB135895
CCB60	Mercury	0.20	+/-0.20	U	0.20	CV	05/23/2025	11:25	LB135895

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENTACT **SDG No.:** Q2078
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** Q2078 **SAS No.:** Q2078

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Arsenic	20.0	+/-20.0	U	20.0	P	05/22/2025	15:20	LB135892
	Barium	100	+/-100	U	100	P	05/22/2025	15:20	LB135892
	Cadmium	6.00	+/-6.00	U	6.00	P	05/22/2025	15:20	LB135892
	Chromium	10.0	+/-10.0	U	10.0	P	05/22/2025	15:20	LB135892
	Copper	20.0	+/-20.0	U	20.0	P	05/22/2025	15:20	LB135892
	Lead	12.0	+/-12.0	U	12.0	P	05/22/2025	15:20	LB135892
	Nickel	40.0	+/-40.0	U	40.0	P	05/22/2025	15:20	LB135892
	Selenium	20.0	+/-20.0	U	20.0	P	05/22/2025	15:20	LB135892
	Silver	10.0	+/-10.0	U	10.0	P	05/22/2025	15:20	LB135892
	Zinc	40.0	+/-40.0	U	40.0	P	05/22/2025	15:20	LB135892

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENTACT		SDG No.: Q2078							
Contract: ENTA05	Lab Code: CHEM	Case No.: Q2078	SAS No.: Q2078						
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Arsenic	20.0	+/-20.0	U	20.0	P	05/22/2025	15:55	LB135892
	Barium	100	+/-100	U	100	P	05/22/2025	15:55	LB135892
	Cadmium	6.00	+/-6.00	U	6.00	P	05/22/2025	15:55	LB135892
	Chromium	10.0	+/-10.0	U	10.0	P	05/22/2025	15:55	LB135892
	Copper	20.0	+/-20.0	U	20.0	P	05/22/2025	15:55	LB135892
	Lead	12.0	+/-12.0	U	12.0	P	05/22/2025	15:55	LB135892
	Nickel	40.0	+/-40.0	U	40.0	P	05/22/2025	15:55	LB135892
	Selenium	20.0	+/-20.0	U	20.0	P	05/22/2025	15:55	LB135892
	Silver	10.0	+/-10.0	U	10.0	P	05/22/2025	15:55	LB135892
	Zinc	40.0	+/-40.0	U	40.0	P	05/22/2025	15:55	LB135892
CCB02	Arsenic	20.0	+/-20.0	U	20.0	P	05/22/2025	16:43	LB135892
	Barium	100	+/-100	U	100	P	05/22/2025	16:43	LB135892
	Cadmium	6.00	+/-6.00	U	6.00	P	05/22/2025	16:43	LB135892
	Chromium	10.0	+/-10.0	U	10.0	P	05/22/2025	16:43	LB135892
	Copper	20.0	+/-20.0	U	20.0	P	05/22/2025	16:43	LB135892
	Lead	12.0	+/-12.0	U	12.0	P	05/22/2025	16:43	LB135892
	Nickel	40.0	+/-40.0	U	40.0	P	05/22/2025	16:43	LB135892
	Selenium	20.0	+/-20.0	U	20.0	P	05/22/2025	16:43	LB135892
	Silver	10.0	+/-10.0	U	10.0	P	05/22/2025	16:43	LB135892
	Zinc	40.0	+/-40.0	U	40.0	P	05/22/2025	16:43	LB135892
CCB03	Arsenic	20.0	+/-20.0	U	20.0	P	05/22/2025	17:32	LB135892
	Barium	100	+/-100	U	100	P	05/22/2025	17:32	LB135892
	Cadmium	6.00	+/-6.00	U	6.00	P	05/22/2025	17:32	LB135892
	Chromium	10.0	+/-10.0	U	10.0	P	05/22/2025	17:32	LB135892
	Copper	20.0	+/-20.0	U	20.0	P	05/22/2025	17:32	LB135892
	Lead	12.0	+/-12.0	U	12.0	P	05/22/2025	17:32	LB135892
	Nickel	40.0	+/-40.0	U	40.0	P	05/22/2025	17:32	LB135892
	Selenium	20.0	+/-20.0	U	20.0	P	05/22/2025	17:32	LB135892
	Silver	10.0	+/-10.0	U	10.0	P	05/22/2025	17:32	LB135892
	Zinc	40.0	+/-40.0	U	40.0	P	05/22/2025	17:32	LB135892
CCB04	Arsenic	20.0	+/-20.0	U	20.0	P	05/22/2025	19:12	LB135892
	Barium	100	+/-100	U	100	P	05/22/2025	19:12	LB135892
	Cadmium	6.00	+/-6.00	U	6.00	P	05/22/2025	19:12	LB135892
	Chromium	10.0	+/-10.0	U	10.0	P	05/22/2025	19:12	LB135892
	Copper	20.0	+/-20.0	U	20.0	P	05/22/2025	19:12	LB135892
	Lead	12.0	+/-12.0	U	12.0	P	05/22/2025	19:12	LB135892
	Nickel	40.0	+/-40.0	U	40.0	P	05/22/2025	19:12	LB135892
	Selenium	20.0	+/-20.0	U	20.0	P	05/22/2025	19:12	LB135892
	Silver	10.0	+/-10.0	U	10.0	P	05/22/2025	19:12	LB135892

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client:	<u>ENTACT</u>				SDG No.:	<u>Q2078</u>			
Contract:	<u>ENTA05</u>	Lab Code:	<u>CHEM</u>		Case No.:	<u>Q2078</u>	SAS No.:	<u>Q2078</u>	
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB04	Zinc	40.0	+/-40.0	U	40.0	P	05/22/2025	19:12	LB135892

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENTACT **SDG No.:** Q2078
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** Q2078 **SAS No.:** Q2078

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Arsenic	20.0	+/-20.0	U	20.0	P	05/28/2025	12:45	LB135935
	Barium	100	+/-100	U	100	P	05/28/2025	12:45	LB135935
	Cadmium	6.00	+/-6.00	U	6.00	P	05/28/2025	12:45	LB135935
	Chromium	10.0	+/-10.0	U	10.0	P	05/28/2025	12:45	LB135935
	Copper	20.0	+/-20.0	U	20.0	P	05/28/2025	12:45	LB135935
	Lead	12.0	+/-12.0	U	12.0	P	05/28/2025	12:45	LB135935
	Nickel	40.0	+/-40.0	U	40.0	P	05/28/2025	12:45	LB135935
	Selenium	20.0	+/-20.0	U	20.0	P	05/28/2025	12:45	LB135935
	Silver	10.0	+/-10.0	U	10.0	P	05/28/2025	12:45	LB135935
	Zinc	40.0	+/-40.0	U	40.0	P	05/28/2025	12:45	LB135935

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENTACT		SDG No.: Q2078							
Contract: ENTA05	Lab Code: CHEM	Case No.: Q2078	SAS No.: Q2078						
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Arsenic	20.0	+/-20.0	U	20.0	P	05/28/2025	13:26	LB135935
	Barium	100	+/-100	U	100	P	05/28/2025	13:26	LB135935
	Cadmium	6.00	+/-6.00	U	6.00	P	05/28/2025	13:26	LB135935
	Chromium	10.0	+/-10.0	U	10.0	P	05/28/2025	13:26	LB135935
	Copper	20.0	+/-20.0	U	20.0	P	05/28/2025	13:26	LB135935
	Lead	12.0	+/-12.0	U	12.0	P	05/28/2025	13:26	LB135935
	Nickel	40.0	+/-40.0	U	40.0	P	05/28/2025	13:26	LB135935
	Selenium	20.0	+/-20.0	U	20.0	P	05/28/2025	13:26	LB135935
	Silver	10.0	+/-10.0	U	10.0	P	05/28/2025	13:26	LB135935
	Zinc	40.0	+/-40.0	U	40.0	P	05/28/2025	13:26	LB135935
CCB02	Arsenic	20.0	+/-20.0	U	20.0	P	05/28/2025	14:10	LB135935
	Barium	100	+/-100	U	100	P	05/28/2025	14:10	LB135935
	Cadmium	6.00	+/-6.00	U	6.00	P	05/28/2025	14:10	LB135935
	Chromium	10.0	+/-10.0	U	10.0	P	05/28/2025	14:10	LB135935
	Copper	20.0	+/-20.0	U	20.0	P	05/28/2025	14:10	LB135935
	Lead	12.0	+/-12.0	U	12.0	P	05/28/2025	14:10	LB135935
	Nickel	40.0	+/-40.0	U	40.0	P	05/28/2025	14:10	LB135935
	Selenium	20.0	+/-20.0	U	20.0	P	05/28/2025	14:10	LB135935
	Silver	10.0	+/-10.0	U	10.0	P	05/28/2025	14:10	LB135935
	Zinc	40.0	+/-40.0	U	40.0	P	05/28/2025	14:10	LB135935
CCB03	Arsenic	20.0	+/-20.0	U	20.0	P	05/28/2025	14:56	LB135935
	Barium	100	+/-100	U	100	P	05/28/2025	14:56	LB135935
	Cadmium	6.00	+/-6.00	U	6.00	P	05/28/2025	14:56	LB135935
	Chromium	10.0	+/-10.0	U	10.0	P	05/28/2025	14:56	LB135935
	Copper	20.0	+/-20.0	U	20.0	P	05/28/2025	14:56	LB135935
	Lead	12.0	+/-12.0	U	12.0	P	05/28/2025	14:56	LB135935
	Nickel	40.0	+/-40.0	U	40.0	P	05/28/2025	14:56	LB135935
	Selenium	20.0	+/-20.0	U	20.0	P	05/28/2025	14:56	LB135935
	Silver	10.0	+/-10.0	U	10.0	P	05/28/2025	14:56	LB135935
	Zinc	40.0	+/-40.0	U	40.0	P	05/28/2025	14:56	LB135935
CCB04	Arsenic	20.0	+/-20.0	U	20.0	P	05/28/2025	15:49	LB135935
	Barium	100	+/-100	U	100	P	05/28/2025	15:49	LB135935
	Cadmium	6.00	+/-6.00	U	6.00	P	05/28/2025	15:49	LB135935
	Chromium	10.0	+/-10.0	U	10.0	P	05/28/2025	15:49	LB135935
	Copper	20.0	+/-20.0	U	20.0	P	05/28/2025	15:49	LB135935
	Lead	12.0	+/-12.0	U	12.0	P	05/28/2025	15:49	LB135935
	Nickel	40.0	+/-40.0	U	40.0	P	05/28/2025	15:49	LB135935
	Selenium	20.0	+/-20.0	U	20.0	P	05/28/2025	15:49	LB135935
	Silver	10.0	+/-10.0	U	10.0	P	05/28/2025	15:49	LB135935

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENTACT		SDG No.: Q2078							
Contract: ENTA05	Lab Code: CHEM	Case No.: Q2078	SAS No.: Q2078						
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB04	Zinc	40.0	+/-40.0	U	40.0	P	05/28/2025	15:49	LB135935
CCB05	Arsenic	20.0	+/-20.0	U	20.0	P	05/28/2025	16:43	LB135935
	Barium	100	+/-100	U	100	P	05/28/2025	16:43	LB135935
	Cadmium	6.00	+/-6.00	U	6.00	P	05/28/2025	16:43	LB135935
	Chromium	10.0	+/-10.0	U	10.0	P	05/28/2025	16:43	LB135935
	Copper	20.0	+/-20.0	U	20.0	P	05/28/2025	16:43	LB135935
	Lead	12.0	+/-12.0	U	12.0	P	05/28/2025	16:43	LB135935
	Nickel	40.0	+/-40.0	U	40.0	P	05/28/2025	16:43	LB135935
	Selenium	20.0	+/-20.0	U	20.0	P	05/28/2025	16:43	LB135935
	Silver	10.0	+/-10.0	U	10.0	P	05/28/2025	16:43	LB135935
	Zinc	40.0	+/-40.0	U	40.0	P	05/28/2025	16:43	LB135935
CCB06	Arsenic	20.0	+/-20.0	U	20.0	P	05/28/2025	18:05	LB135935
	Barium	100	+/-100	U	100	P	05/28/2025	18:05	LB135935
	Cadmium	6.00	+/-6.00	U	6.00	P	05/28/2025	18:05	LB135935
	Chromium	10.0	+/-10.0	U	10.0	P	05/28/2025	18:05	LB135935
	Copper	20.0	+/-20.0	U	20.0	P	05/28/2025	18:05	LB135935
	Lead	12.0	+/-12.0	U	12.0	P	05/28/2025	18:05	LB135935
	Nickel	40.0	+/-40.0	U	40.0	P	05/28/2025	18:05	LB135935
	Selenium	20.0	+/-20.0	U	20.0	P	05/28/2025	18:05	LB135935
	Silver	10.0	+/-10.0	U	10.0	P	05/28/2025	18:05	LB135935
	Zinc	40.0	+/-40.0	U	40.0	P	05/28/2025	18:05	LB135935
CCB07	Arsenic	20.0	+/-20.0	U	20.0	P	05/28/2025	18:55	LB135935
	Barium	100	+/-100	U	100	P	05/28/2025	18:55	LB135935
	Cadmium	6.00	+/-6.00	U	6.00	P	05/28/2025	18:55	LB135935
	Chromium	10.0	+/-10.0	U	10.0	P	05/28/2025	18:55	LB135935
	Copper	20.0	+/-20.0	U	20.0	P	05/28/2025	18:55	LB135935
	Lead	12.0	+/-12.0	U	12.0	P	05/28/2025	18:55	LB135935
	Nickel	40.0	+/-40.0	U	40.0	P	05/28/2025	18:55	LB135935
	Selenium	20.0	+/-20.0	U	20.0	P	05/28/2025	18:55	LB135935
	Silver	10.0	+/-10.0	U	10.0	P	05/28/2025	18:55	LB135935
	Zinc	40.0	+/-40.0	U	40.0	P	05/28/2025	18:55	LB135935
CCB08	Arsenic	20.0	+/-20.0	U	20.0	P	05/28/2025	19:41	LB135935
	Barium	100	+/-100	U	100	P	05/28/2025	19:41	LB135935
	Cadmium	6.00	+/-6.00	U	6.00	P	05/28/2025	19:41	LB135935
	Chromium	10.0	+/-10.0	U	10.0	P	05/28/2025	19:41	LB135935
	Copper	20.0	+/-20.0	U	20.0	P	05/28/2025	19:41	LB135935
	Lead	12.0	+/-12.0	U	12.0	P	05/28/2025	19:41	LB135935
	Nickel	40.0	+/-40.0	U	40.0	P	05/28/2025	19:41	LB135935
	Selenium	20.0	+/-20.0	U	20.0	P	05/28/2025	19:41	LB135935

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENTACT		SDG No.: Q2078							
Contract: ENTA05	Lab Code: CHEM	Case No.: Q2078	SAS No.: Q2078						
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB08	Silver	10.0	+/-10.0	U	10.0	P	05/28/2025	19:41	LB135935
	Zinc	40.0	+/-40.0	U	40.0	P	05/28/2025	19:41	LB135935
CCB09	Arsenic	20.0	+/-20.0	U	20.0	P	05/28/2025	20:26	LB135935
	Barium	100	+/-100	U	100	P	05/28/2025	20:26	LB135935
	Cadmium	6.00	+/-6.00	U	6.00	P	05/28/2025	20:26	LB135935
	Chromium	10.0	+/-10.0	U	10.0	P	05/28/2025	20:26	LB135935
	Copper	20.0	+/-20.0	U	20.0	P	05/28/2025	20:26	LB135935
	Lead	12.0	+/-12.0	U	12.0	P	05/28/2025	20:26	LB135935
	Nickel	40.0	+/-40.0	U	40.0	P	05/28/2025	20:26	LB135935
	Selenium	20.0	+/-20.0	U	20.0	P	05/28/2025	20:26	LB135935
	Silver	10.0	+/-10.0	U	10.0	P	05/28/2025	20:26	LB135935
	Zinc	40.0	+/-40.0	U	40.0	P	05/28/2025	20:26	LB135935
CCB10	Arsenic	20.0	+/-20.0	U	20.0	P	05/28/2025	21:23	LB135935
	Barium	100	+/-100	U	100	P	05/28/2025	21:23	LB135935
	Cadmium	6.00	+/-6.00	U	6.00	P	05/28/2025	21:23	LB135935
	Chromium	10.0	+/-10.0	U	10.0	P	05/28/2025	21:23	LB135935
	Copper	20.0	+/-20.0	U	20.0	P	05/28/2025	21:23	LB135935
	Lead	12.0	+/-12.0	U	12.0	P	05/28/2025	21:23	LB135935
	Nickel	40.0	+/-40.0	U	40.0	P	05/28/2025	21:23	LB135935
	Selenium	20.0	+/-20.0	U	20.0	P	05/28/2025	21:23	LB135935
	Silver	10.0	+/-10.0	U	10.0	P	05/28/2025	21:23	LB135935
	Zinc	40.0	+/-40.0	U	40.0	P	05/28/2025	21:23	LB135935
CCB11	Arsenic	20.0	+/-20.0	U	20.0	P	05/28/2025	22:19	LB135935
	Barium	100	+/-100	U	100	P	05/28/2025	22:19	LB135935
	Cadmium	6.00	+/-6.00	U	6.00	P	05/28/2025	22:19	LB135935
	Chromium	10.0	+/-10.0	U	10.0	P	05/28/2025	22:19	LB135935
	Copper	20.0	+/-20.0	U	20.0	P	05/28/2025	22:19	LB135935
	Lead	12.0	+/-12.0	U	12.0	P	05/28/2025	22:19	LB135935
	Nickel	40.0	+/-40.0	U	40.0	P	05/28/2025	22:19	LB135935
	Selenium	20.0	+/-20.0	U	20.0	P	05/28/2025	22:19	LB135935
	Silver	10.0	+/-10.0	U	10.0	P	05/28/2025	22:19	LB135935
	Zinc	40.0	+/-40.0	U	40.0	P	05/28/2025	22:19	LB135935

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client:	<u>ENTACT</u>				SDG No.:	<u>Q2078</u>			
Contract:	<u>ENTA05</u>	Lab Code:	<u>CHEM</u>		Case No.:	<u>Q2078</u>	SAS No.:	<u>Q2078</u>	
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: ENTACT

SDG No.: Q2078

Instrument: CV1

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB168092TB		WATER		Batch Number:	PB168135		Prep Date:	05/22/2025	
	Mercury	2.00	<2.00	U	2.00	CV	05/23/2025	11:03	LB135895
Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB168135BL		WATER		Batch Number:	PB168135		Prep Date:	05/22/2025	
	Mercury	0.20	<0.20	U	0.20	CV	05/23/2025	09:29	LB135895

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: ENTACT

SDG No.: Q2078

Instrument: P4

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB168092TB		WATER		Batch Number:	PB168113		Prep Date:	05/21/2025	
	Arsenic	100	<100	U	100	P	05/28/2025	19:08	LB135935
	Barium	500	<500	U	500	P	05/28/2025	19:08	LB135935
	Cadmium	30.0	<30.0	U	30.0	P	05/28/2025	19:08	LB135935
	Chromium	50.0	<50.0	U	50.0	P	05/28/2025	19:08	LB135935
	Copper	100	<100	U	100	P	05/28/2025	19:08	LB135935
	Lead	60.0	<60.0	U	60.0	P	05/28/2025	19:08	LB135935
	Nickel	200	<200	U	200	P	05/28/2025	19:08	LB135935
	Selenium	100	<100	U	100	P	05/28/2025	19:08	LB135935
	Silver	50.0	<50.0	U	50.0	P	05/28/2025	19:08	LB135935
	Zinc	200	<200	U	200	P	05/28/2025	19:08	LB135935
Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB168113BL		WATER		Batch Number:	PB168113		Prep Date:	05/21/2025	
	Arsenic	100	<100	U	100	P	05/22/2025	16:25	LB135892
	Barium	500	<500	U	500	P	05/22/2025	16:25	LB135892
	Cadmium	30.0	<30.0	U	30.0	P	05/22/2025	16:25	LB135892
	Chromium	50.0	<50.0	U	50.0	P	05/22/2025	16:25	LB135892
	Copper	100	<100	U	100	P	05/22/2025	16:25	LB135892
	Lead	60.0	<60.0	U	60.0	P	05/22/2025	16:25	LB135892
	Nickel	200	<200	U	200	P	05/22/2025	16:25	LB135892
	Selenium	100	<100	U	100	P	05/22/2025	16:25	LB135892
	Silver	50.0	<50.0	U	50.0	P	05/22/2025	16:25	LB135892
	Zinc	200	<200	U	200	P	05/22/2025	16:25	LB135892

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: ENTACT **SDG No.:** Q2078
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** Q2078 **SAS No.:** Q2078
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	Arsenic	1.77			-20	20	05/22/2025	15:34	LB135892
	Barium	7.57	6.0	126	-94	106	05/22/2025	15:34	LB135892
	Cadmium	-0.11	1.0	11	-5	7	05/22/2025	15:34	LB135892
	Chromium	59.5	52.0	114	42	62	05/22/2025	15:34	LB135892
	Copper	1.51	2.0	76	-18	22	05/22/2025	15:34	LB135892
	Lead	5.66			-12	12	05/22/2025	15:34	LB135892
	Nickel	2.35	2.0	118	-38	42	05/22/2025	15:34	LB135892
	Selenium	4.71			-20	20	05/22/2025	15:34	LB135892
	Silver	-1.36			-10	10	05/22/2025	15:34	LB135892
	Zinc	3.58			-40	40	05/22/2025	15:34	LB135892
ICSAB01	Arsenic	107	104	103	88.4	120	05/22/2025	15:39	LB135892
	Barium	505	537	94	437	637	05/22/2025	15:39	LB135892
	Cadmium	965	972	99	826	1120	05/22/2025	15:39	LB135892
	Chromium	554	542	102	460	624	05/22/2025	15:39	LB135892
	Copper	489	511	96	434	588	05/22/2025	15:39	LB135892
	Lead	51.7	49.0	106	37	61	05/22/2025	15:39	LB135892
	Nickel	969	954	102	810	1100	05/22/2025	15:39	LB135892
	Selenium	56.0	46.0	122	26	66	05/22/2025	15:39	LB135892
	Silver	222	201	110	170	232	05/22/2025	15:39	LB135892
	Zinc	1030	952	108	809	1095	05/22/2025	15:39	LB135892
ICSA01	Arsenic	4.65			-20	20	05/28/2025	13:03	LB135935
	Barium	2.59	6.0	43	-94	106	05/28/2025	13:03	LB135935
	Cadmium	-0.014	1.0	1	-5	7	05/28/2025	13:03	LB135935
	Chromium	51.8	52.0	100	42	62	05/28/2025	13:03	LB135935
	Copper	-5.04	2.0	252	-18	22	05/28/2025	13:03	LB135935
	Lead	0.62			-12	12	05/28/2025	13:03	LB135935
	Nickel	1.34	2.0	67	-38	42	05/28/2025	13:03	LB135935
	Selenium	-12.4			-20	20	05/28/2025	13:03	LB135935
	Silver	0.67			-10	10	05/28/2025	13:03	LB135935
	Zinc	-0.72			-40	40	05/28/2025	13:03	LB135935
ICSAB01	Arsenic	114	104	110	88.4	120	05/28/2025	13:08	LB135935
	Barium	486	537	90	437	637	05/28/2025	13:08	LB135935
	Cadmium	1020	972	105	826	1120	05/28/2025	13:08	LB135935
	Chromium	571	542	105	460	624	05/28/2025	13:08	LB135935
	Copper	517	511	101	434	588	05/28/2025	13:08	LB135935
	Lead	50.7	49.0	104	37	61	05/28/2025	13:08	LB135935
	Nickel	1020	954	107	810	1100	05/28/2025	13:08	LB135935
	Selenium	38.7	46.0	84	26	66	05/28/2025	13:08	LB135935
	Silver	217	201	108	170	232	05/28/2025	13:08	LB135935
	Zinc	1070	952	112	809	1095	05/28/2025	13:08	LB135935



METAL QC DATA

metals
- 5a -
MATRIX SPIKE SUMMARY

client: ENTACT **level:** low **sdg no.:** Q2078
contract: ENTA05 **lab code:** CHEM **case no.:** Q2078 **sas no.:** Q2078
matrix: Water **sample id:** Q2095-08 **client id:** WCS-TP2MS
Percent Solids for Sample: NA **Spiked ID:** Q2095-08MS **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	ug/L	75 - 125	3970		100	U	4000	99		P
Barium	ug/L	75 - 125	2160		1340		1000	82		P
Cadmium	ug/L	75 - 125	975		20.7	J	1000	95		P
Chromium	ug/L	75 - 125	2030		16.5	J	2000	101		P
Copper	ug/L	75 - 125	1510		57.2	J	1500	97		P
Lead	ug/L	75 - 125	4650		60.0	U	5000	93		P
Mercury	ug/L	75 - 125	42.9		2.00	U	40.0	107		CV
Nickel	ug/L	75 - 125	2480		51.4	J	2500	97		P
Selenium	ug/L	75 - 125	9810		100	U	10000	98		P
Silver	ug/L	75 - 125	360		50.0	U	380	95		P
Zinc	ug/L	75 - 125	1270		298		1000	97		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: <u>ENTACT</u>	level: <u>low</u>	sdg no.: <u>Q2078</u>
contract: <u>ENTA05</u>	lab code: <u>CHEM</u>	case no.: <u>Q2078</u> sas no.: <u>Q2078</u>
matrix: <u>Water</u>	sample id: <u>Q2095-08</u>	client id: <u>WCS-TP2MSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q2095-08MSD</u>	Percent Solids for Spike Sample: <u>NA</u>

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	ug/L	75 - 125	3960		100	U	4000	99		P
Barium	ug/L	75 - 125	2590		1340		1000	125		P
Cadmium	ug/L	75 - 125	972		20.7	J	1000	95		P
Chromium	ug/L	75 - 125	2070		16.5	J	2000	103		P
Copper	ug/L	75 - 125	1500		57.2	J	1500	96		P
Lead	ug/L	75 - 125	4620		60.0	U	5000	92		P
Mercury	ug/L	75 - 125	39.7		2.00	U	40.0	99		CV
Nickel	ug/L	75 - 125	2500		51.4	J	2500	98		P
Selenium	ug/L	75 - 125	9810		100	U	10000	98		P
Silver	ug/L	75 - 125	356		50.0	U	380	94		P
Zinc	ug/L	75 - 125	1240		298		1000	95		P

Metals
- 5b -

Client: ENTACT **SDG No.:** Q2078
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** Q2078 **SAS No.:** Q2078
Matrix: **Level:** LOW **Client ID:**
Sample ID: **Spiked ID:**

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

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DUPLICATE SAMPLE SUMMARY

Client: ENTACT **Level:** LOW **SDG No.:** Q2078
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** Q2078 **SAS No.:** Q2078
Matrix: Water **Sample ID:** Q2095-08 **Client ID:** WCS-TP2DUP
Percent Solids for Sample: NA **Duplicate ID** Q2095-08DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Arsenic	ug/L	20	100	U	100	U			P
Barium	ug/L	20	1340		1410		5		P
Cadmium	ug/L	20	20.7	J	30.0	U	200.0		P
Chromium	ug/L	20	16.5	J	50.0	U	200.0		P
Copper	ug/L	20	57.2	J	39.7	J	36		P
Lead	ug/L	20	60.0	U	60.0	U			P
Mercury	ug/L	20	2.00	U	2.00	U			CV
Nickel	ug/L	20	51.4	J	27.0	J	62		P
Selenium	ug/L	20	100	U	100	U			P
Silver	ug/L	20	50.0	U	50.0	U			P
Zinc	ug/L	20	298		226		27		P

Metals

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DUPLICATE SAMPLE SUMMARY

Client: ENTACT **Level:** LOW **SDG No.:** Q2078
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** Q2078 **SAS No.:** Q2078
Matrix: Water **Sample ID:** Q2095-08MS **Client ID:** WCS-TP2MSD
Percent Solids for Sample: NA **Duplicate ID** Q2095-08MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Arsenic	ug/L	20	3970		3960		0		P
Barium	ug/L	20	2160		2590		18		P
Cadmium	ug/L	20	975		972		0		P
Chromium	ug/L	20	2030		2070		2		P
Copper	ug/L	20	1510		1500		1		P
Lead	ug/L	20	4650		4620		1		P
Mercury	ug/L	20	42.9		39.7		8		CV
Nickel	ug/L	20	2480		2500		1		P
Selenium	ug/L	20	9810		9810		0		P
Silver	ug/L	20	360		356		1		P
Zinc	ug/L	20	1270		1240		2		P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: ENTACT SDG No.: Q2078
Contract: ENTA05 Lab Code: CHEM Case No.: Q2078 SAS No.: Q2078

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB168113BS							
Arsenic	ug/L	4000	3770		94	80 - 120	P
Barium	ug/L	1000	974		97	80 - 120	P
Cadmium	ug/L	1000	955		96	80 - 120	P
Chromium	ug/L	2000	1990		100	80 - 120	P
Copper	ug/L	1500	1490		99	80 - 120	P
Lead	ug/L	5000	4670		93	80 - 120	P
Nickel	ug/L	2500	2400		96	80 - 120	P
Selenium	ug/L	10000	9550		96	80 - 120	P
Silver	ug/L	380	358		94	80 - 120	P
Zinc	ug/L	1000	1000		100	80 - 120	P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: ENTACT **SDG No.:** Q2078
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** Q2078 **SAS No.:** Q2078

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB168135BS Mercury	ug/L	4.0	4.04		101	80 - 120	CV

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

WCS-TP2L

Lab Name: Chemtech Consulting Group

Contract: ENTA05

Lab Code: CHEM **Lb No.:** lb135935 **Lab Sample ID :** Q2095-08L **SDG No.:** Q2078

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

Concentration Units: ug/L

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Difference	Q	M
		C		C			
Arsenic	100	U	500	U			P
Barium	1340		1320	J	1		P
Cadmium	20.7	J	150	U	100.0		P
Chromium	16.5	J	250	U	100.0		P
Copper	57.2	J	500	U	100.0		P
Lead	60.0	U	300	U			P
Mercury	2.00	U	10.0	U			CV
Nickel	51.4	J	1000	U	100.0		P
Selenium	100	U	500	U			P
Silver	50.0	U	250	U			P
Zinc	298		1000	U	100.0		P



METAL PREPARATION & INSTRUMENT DATA

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: ENTACT

SDG No.: Q2078

Contract: ENTA05

Lab Code: CHEM

Case No.: Q2078

SAS No.: Q2078

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
Arsenic	193.759	0.0000000	0.0000000	-0.0000440	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000930	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	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
Selenium	196.090	0.0000000	0.0000000	-0.0001440	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	-0.0001490	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.: Q2078

Contract: ENTA05

Lab Code: CHEM

Case No.: Q2078

SAS No.: Q2078

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
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0002870
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
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
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	-0.0003570
Silver	328.068	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.: Q2078

Contract: ENTA05

Lab Code: CHEM

Case No.: Q2078

SAS No.: Q2078

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
Arsenic	193.759	-0.0029000	0.0000000	0.0000000	0.0000000	0.0004900
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000070	0.0002200	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
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0007460	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	-0.0000120
Zinc	213.800	0.0000000	0.0009010	0.0000000	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: ENTACT

SDG No.: Q2078

Contract: ENTA05

Lab Code: CHEM

Case No.: Q2078

SAS No.: Q2078

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
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	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
Selenium	196.090	0.0000000	0.0000000	0.0003330	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0067600	0.0000000	0.0000000	0.0000000

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: ENTACT

SDG No.: Q2078

Contract: ENTA05

Lab Code: CHEM

Case No.: Q2078

SAS No.: Q2078

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
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000630	0.0001280	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0001110	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
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Silver	328.068	0.0000000	-0.0007420	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>Q2078</u>
Contract:	<u>ENTA05</u>	Lab Code:	<u>CHEM</u>
		Method:	<u></u>
		Case No.:	<u>Q2078</u>
		SAS No.:	<u>Q2078</u>

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB168113							
PB168092TB	PB168092TB	MB	WATER	05/21/2025	5.0	25.0	
PB168113BL	PB168113BL	MB	WATER	05/21/2025	5.0	25.0	
PB168113BS	PB168113BS	LCS	WATER	05/21/2025	5.0	25.0	
Q2078-03	WC-A4-04-C	SAM	WATER	05/21/2025	5.0	25.0	
Q2078-07	WC-A4-05-C	SAM	WATER	05/21/2025	5.0	25.0	
Q2078-11	WC-A1-06A-C	SAM	WATER	05/21/2025	5.0	25.0	
Q2078-15	WC-A1-07A-C	SAM	WATER	05/21/2025	5.0	25.0	
Q2078-19	WC-A4-06-C	SAM	WATER	05/21/2025	5.0	25.0	
Q2095-08DUP	WCS-TP2DUP	DUP	WATER	05/21/2025	5.0	25.0	
Q2095-08MS	WCS-TP2MS	MS	WATER	05/21/2025	5.0	25.0	
Q2095-08MSD	WCS-TP2MSD	MSD	WATER	05/21/2025	5.0	25.0	

Metals

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SAMPLE PREPARATION SUMMARY

Client:	<u>ENTACT</u>	SDG No.:	<u>Q2078</u>
Contract:	<u>ENTA05</u>	Lab Code:	<u>CHEM</u>
		Method:	<u></u>
		Case No.:	<u>Q2078</u>
		SAS No.:	<u>Q2078</u>

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB168135							
PB168092TB	PB168092TB	MB	WATER	05/22/2025	3.0	30.0	
PB168135BL	PB168135BL	MB	WATER	05/22/2025	30.0	30.0	
PB168135BS	PB168135BS	LCS	WATER	05/22/2025	30.0	30.0	
Q2078-03	WC-A4-04-C	SAM	WATER	05/22/2025	3.0	30.0	
Q2078-07	WC-A4-05-C	SAM	WATER	05/22/2025	3.0	30.0	
Q2078-11	WC-A1-06A-C	SAM	WATER	05/22/2025	3.0	30.0	
Q2078-15	WC-A1-07A-C	SAM	WATER	05/22/2025	3.0	30.0	
Q2078-19	WC-A4-06-C	SAM	WATER	05/22/2025	3.0	30.0	
Q2095-08DUP	WCS-TP2DUP	DUP	WATER	05/22/2025	3.0	30.0	
Q2095-08MS	WCS-TP2MS	MS	WATER	05/22/2025	3.0	30.0	
Q2095-08MSD	WCS-TP2MSD	MSD	WATER	05/22/2025	3.0	30.0	

metals
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ANALYSIS RUN LOG

Client: ENTACT **Contract:** ENTA05

Lab code: CHEM **Case no.:** Q2078 **Sas no.:** Q2078 **Sdg no.:** Q2078

Instrument id number: **Method:** **Run number:** LB135892

Start date: 05/22/2025 **End date:** 05/22/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1420	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
S1	S1	1	1425	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
S2	S2	1	1429	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
S3	S3	1	1433	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
S4	S4	1	1437	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
S5	S5	1	1442	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
ICV01	ICV01	1	1500	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
LLICV01	LLICV01	1	1516	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
ICB01	ICB01	1	1520	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CRI01	CRI01	1	1530	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
ICSA01	ICSA01	1	1534	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
ICSAB01	ICSAB01	1	1539	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV01	CCV01	1	1551	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB01	CCB01	1	1555	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
PB168113BL	PB168113BL	1	1625	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
PB168113BS	PB168113BS	1	1629	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV02	CCV02	1	1638	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB02	CCB02	1	1643	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
Q2078-03	WC-A4-04-C	1	1701	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
Q2078-07	WC-A4-05-C	1	1706	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
Q2078-11	WC-A1-06A-C	1	1710	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
Q2078-15	WC-A1-07A-C	1	1714	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
Q2078-19	WC-A4-06-C	1	1719	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV03	CCV03	1	1728	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB03	CCB03	1	1732	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV04	CCV04	1	1908	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB04	CCB04	1	1912	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn

metals
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ANALYSIS RUN LOG

Client: ENTACT **Contract:** ENTA05

Lab code: CHEM **Case no.:** Q2078 **Sas no.:** Q2078 **Sdg no.:** Q2078

Instrument id number: **Method:** **Run number:** LB135895

Start date: 05/23/2025 **End date:** 05/23/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	0853	HG
S0.2	S0.2	1	0855	HG
S2.5	S2.5	1	0858	HG
S5	S5	1	0903	HG
S7.5	S7.5	1	0905	HG
S10	S10	1	0910	HG
ICV15	ICV15	1	0913	HG
ICB15	ICB15	1	0916	HG
CCV55	CCV55	1	0918	HG
CCB55	CCB55	1	0920	HG
CRA	CRA	1	0922	HG
PB168135BL	PB168135BL	1	0929	HG
PB168135BS	PB168135BS	1	0932	HG
Q2078-03	WC-A4-04-C	1	0934	HG
Q2078-07	WC-A4-05-C	1	0936	HG
Q2078-11	WC-A1-06A-C	1	0938	HG
Q2078-15	WC-A1-07A-C	1	0941	HG
Q2078-19	WC-A4-06-C	1	0943	HG
CCV56	CCV56	1	0945	HG
CCB56	CCB56	1	0947	HG
Q2095-08DUP	WCS-TP2DUP	1	1008	HG
Q2095-08MS	WCS-TP2MS	1	1010	HG
CCV57	CCV57	1	1012	HG
CCB57	CCB57	1	1015	HG
Q2095-08MSD	WCS-TP2MSD	1	1017	HG
CCV58	CCV58	1	1040	HG
CCB58	CCB58	1	1042	HG
CCV59	CCV59	1	1058	HG
CCB59	CCB59	1	1100	HG
PB168092TB	PB168092TB	1	1103	HG
Q2095-08L	WCS-TP2L	5	1107	HG
CCV60	CCV60	1	1123	HG
CCB60	CCB60	1	1125	HG

metals
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ANALYSIS RUN LOG

Client: ENTACT **Contract:** ENTA05

Lab code: CHEM **Case no.:** Q2078 **Sas no.:** Q2078 **Sdg no.:** Q2078

Instrument id number: **Method:** **Run number:** LB135935

Start date: 05/28/2025 **End date:** 05/28/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1159	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
S1	S1	1	1203	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
S2	S2	1	1207	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
S3	S3	1	1211	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
S4	S4	1	1216	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
S5	S5	1	1220	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
ICV01	ICV01	1	1237	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
LLICV01	LLICV01	1	1241	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
ICB01	ICB01	1	1245	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CRI01	CRI01	1	1253	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
ICSA01	ICSA01	1	1303	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
ICSAB01	ICSAB01	1	1308	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV01	CCV01	1	1321	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB01	CCB01	1	1326	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV02	CCV02	1	1406	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB02	CCB02	1	1410	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV03	CCV03	1	1452	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB03	CCB03	1	1456	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV04	CCV04	1	1545	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB04	CCB04	1	1549	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV05	CCV05	1	1638	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB05	CCB05	1	1643	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV06	CCV06	1	1801	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB06	CCB06	1	1805	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
Q2095-08DUP	WCS-TP2DUP	1	1838	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
Q2095-08L	WCS-TP2L	5	1843	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
Q2095-08MS	WCS-TP2MS	1	1847	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV07	CCV07	1	1851	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB07	CCB07	1	1855	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
Q2095-08MSD	WCS-TP2MSD	1	1900	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
PB168092TB	PB168092TB	1	1908	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV08	CCV08	1	1937	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB08	CCB08	1	1941	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV09	CCV09	1	2022	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB09	CCB09	1	2026	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV10	CCV10	1	2109	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB10	CCB10	1	2123	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV11	CCV11	1	2215	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB11	CCB11	1	2219	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn



METAL RAW DATA

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB135892 SDG No.: LB135892
Contract: _____ Lab Code: CHEM Case No.: LB135892 SAS No.: LB135892
Initial Calibration Source: _____
Continuing Calibration Source: _____

Sample ID	Analyte	Result ug/L	True Value	% Recovery	% RSD	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Aluminum	2484.32	2500	99.4	.5605868	90 - 110	P	05/22/2025	15:00	LB135892
	Antimony	1014	1000	101.4	.1656301	90 - 110	P	05/22/2025	15:00	LB135892
	Arsenic	1037.29	1000	103.7	.0391533	90 - 110	P	05/22/2025	15:00	LB135892
	Barium	520.738	520	100.1	.1270814	90 - 110	P	05/22/2025	15:00	LB135892
	Beryllium	476.54	510	93.4	.4530645	90 - 110	P	05/22/2025	15:00	LB135892
	Cadmium	516.281	510	101.2	.3536114	90 - 110	P	05/22/2025	15:00	LB135892
	Calcium	10005.7	10000	100.1	.1865792	90 - 110	P	05/22/2025	15:00	LB135892
	Chromium	531.688	520	102.2	.1296073	90 - 110	P	05/22/2025	15:00	LB135892
	Cobalt	519.776	520	100	.2002666	90 - 110	P	05/22/2025	15:00	LB135892
	Copper	540.091	510	105.9	.0927657	90 - 110	P	05/22/2025	15:00	LB135892
	Iron	10889.8	10000	108.9	.5659536	90 - 110	P	05/22/2025	15:00	LB135892
	Lead	999.785	1000	100	.3757002	90 - 110	P	05/22/2025	15:00	LB135892
	Magnesium	5834.18	6000	97.2	.8731204	90 - 110	P	05/22/2025	15:00	LB135892
	Manganese	515.211	520	99.1	.1787517	90 - 110	P	05/22/2025	15:00	LB135892
	Nickel	522.096	530	98.5	.2030563	90 - 110	P	05/22/2025	15:00	LB135892
	Potassium	10323.3	9900	104.3	.5400801	90 - 110	P	05/22/2025	15:00	LB135892
	Selenium	1065.59	1000	106.6	.7067036	90 - 110	P	05/22/2025	15:00	LB135892
	Silver	268.068	250	107.2	.5286315	90 - 110	P	05/22/2025	15:00	LB135892
	Sodium	10542.6	10000	105.4	.2443042	90 - 110	P	05/22/2025	15:00	LB135892
	Thallium	1071.85	1000	107.2	.4069157	90 - 110	P	05/22/2025	15:00	LB135892
	Vanadium	497.516	500	99.5	.1741057	90 - 110	P	05/22/2025	15:00	LB135892
	Zinc	1055.69	1000	105.6	.1283703	90 - 110	P	05/22/2025	15:00	LB135892

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB135892 SDG No.: LB135892
Contract: _____ Lab Code: CHEM Case No.: LB135892 SAS No.: LB135892
Initial Calibration Source: _____
Continuing Calibration Source: _____

Sample ID	Analyte	Result ug/L	True Value	% Recovery	% RSD	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Aluminum	115.016	100	115	7.857204	80 - 120	P	05/22/2025	15:16	LB135892
	Antimony	53.5142	50	107	1.944477	80 - 120	P	05/22/2025	15:16	LB135892
	Arsenic	17.5601	20	87.8	9.607255	80 - 120	P	05/22/2025	15:16	LB135892
	Barium	105.493	100	105.5	.8063656	80 - 120	P	05/22/2025	15:16	LB135892
	Beryllium	5.9777	6	99.6	1.022264	80 - 120	P	05/22/2025	15:16	LB135892
	Cadmium	6.2427	6	104	.6070997	80 - 120	P	05/22/2025	15:16	LB135892
	Calcium	2098.34	2000	104.9	.6526315	80 - 120	P	05/22/2025	15:16	LB135892
	Chromium	9.8636	10	98.6	1.375230	80 - 120	P	05/22/2025	15:16	LB135892
	Cobalt	30.4972	30	101.7	.5744392	80 - 120	P	05/22/2025	15:16	LB135892
	Copper	23.9088	20	119.5	.8906235	80 - 120	P	05/22/2025	15:16	LB135892
	Iron	112.669	100	112.7	3.394002	80 - 120	P	05/22/2025	15:16	LB135892
	Lead	11.1449	12	92.9	10.69888	80 - 120	P	05/22/2025	15:16	LB135892
	Magnesium	2173.54	2000	108.7	.2583332	80 - 120	P	05/22/2025	15:16	LB135892
	Manganese	21.6882	20	108.4	.9318247	80 - 120	P	05/22/2025	15:16	LB135892
	Nickel	40.7503	40	101.9	.7890785	80 - 120	P	05/22/2025	15:16	LB135892
	Potassium	2081.11	2000	104.1	.7926836	80 - 120	P	05/22/2025	15:16	LB135892
	Selenium	18.3947	20	92	9.930211	80 - 120	P	05/22/2025	15:16	LB135892
	Silver	9.7399	10	97.4	.8893146	80 - 120	P	05/22/2025	15:16	LB135892
	Sodium	2115.81	2000	105.8	.2891327	80 - 120	P	05/22/2025	15:16	LB135892
	Thallium	40.8364	40	102.1	2.609322	80 - 120	P	05/22/2025	15:16	LB135892
	Vanadium	42.4657	40	106.2	.7999156	80 - 120	P	05/22/2025	15:16	LB135892
	Zinc	45.3938	40	113.5	1.384762	80 - 120	P	05/22/2025	15:16	LB135892

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB135892 SDG No.: LB135892
Contract: _____ Lab Code: CHEM Case No.: LB135892 SAS No.: LB135892
Initial Calibration Source: _____
Continuing Calibration Source: _____

Sample ID	Analyte	Result ug/L	True Value	% Recovery	% RSD	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Aluminum	9516.91	10000	95.2	.1441106	90 - 110	P	05/22/2025	15:51	LB135892
	Antimony	4888.84	5000	97.8	.1691194	90 - 110	P	05/22/2025	15:51	LB135892
	Arsenic	4832.08	5000	96.6	.1306465	90 - 110	P	05/22/2025	15:51	LB135892
	Barium	10002.7	10000	100	.5895876	90 - 110	P	05/22/2025	15:51	LB135892
	Beryllium	226.783	250	90.7	.1791024	90 - 110	P	05/22/2025	15:51	LB135892
	Cadmium	2369.45	2500	94.8	.2846543	90 - 110	P	05/22/2025	15:51	LB135892
	Calcium	23956.8	25000	95.8	.1082331	90 - 110	P	05/22/2025	15:51	LB135892
	Chromium	961.569	1000	96.2	.0746223	90 - 110	P	05/22/2025	15:51	LB135892
	Cobalt	2377.05	2500	95.1	.1244334	90 - 110	P	05/22/2025	15:51	LB135892
	Copper	1224.82	1250	98	.1935065	90 - 110	P	05/22/2025	15:51	LB135892
	Iron	5074.17	5000	101.5	.4324156	90 - 110	P	05/22/2025	15:51	LB135892
	Lead	4779.8	5000	95.6	.2374414	90 - 110	P	05/22/2025	15:51	LB135892
	Magnesium	23450.8	25000	93.8	.2479880	90 - 110	P	05/22/2025	15:51	LB135892
	Manganese	2383.93	2500	95.4	.1067865	90 - 110	P	05/22/2025	15:51	LB135892
	Nickel	2383.2	2500	95.3	.1971687	90 - 110	P	05/22/2025	15:51	LB135892
	Potassium	24874.6	25000	99.5	.3859635	90 - 110	P	05/22/2025	15:51	LB135892
	Selenium	4871.31	5000	97.4	.3127628	90 - 110	P	05/22/2025	15:51	LB135892
	Silver	1213.91	1250	97.1	.1047818	90 - 110	P	05/22/2025	15:51	LB135892
	Sodium	25346	25000	101.4	.4419368	90 - 110	P	05/22/2025	15:51	LB135892
	Thallium	4883.32	5000	97.7	.7057607	90 - 110	P	05/22/2025	15:51	LB135892
	Vanadium	2426.18	2500	97	.3026274	90 - 110	P	05/22/2025	15:51	LB135892
	Zinc	2433.71	2500	97.3	.1507922	90 - 110	P	05/22/2025	15:51	LB135892
CCV02	Aluminum	9603.69	10000	96	.1587752	90 - 110	P	05/22/2025	16:38	LB135892
	Antimony	4843.97	5000	96.9	.3185735	90 - 110	P	05/22/2025	16:38	LB135892
	Arsenic	4823.25	5000	96.5	.3035322	90 - 110	P	05/22/2025	16:38	LB135892
	Barium	9365.78	10000	93.7	.8980554	90 - 110	P	05/22/2025	16:38	LB135892
	Beryllium	247.626	250	99.1	.5506845	90 - 110	P	05/22/2025	16:38	LB135892
	Cadmium	2367	2500	94.7	.1457492	90 - 110	P	05/22/2025	16:38	LB135892
	Calcium	23686.6	25000	94.7	.2227394	90 - 110	P	05/22/2025	16:38	LB135892
	Chromium	960.891	1000	96.1	.3325050	90 - 110	P	05/22/2025	16:38	LB135892
	Cobalt	2362.95	2500	94.5	.1044425	90 - 110	P	05/22/2025	16:38	LB135892
	Copper	1217.27	1250	97.4	.2539734	90 - 110	P	05/22/2025	16:38	LB135892
	Iron	4679.01	5000	93.6	.4591200	90 - 110	P	05/22/2025	16:38	LB135892

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB135892 SDG No.: LB135892
Contract: _____ Lab Code: CHEM Case No.: LB135892 SAS No.: LB135892
Initial Calibration Source: _____
Continuing Calibration Source: _____

Sample ID	Analyte	Result ug/L	True Value	% Recovery	% RSD	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV02	Lead	4766.82	5000	95.3	.1330087	90 - 110	P	05/22/2025	16:38	LB135892
	Magnesium	23725.6	25000	94.9	.1960030	90 - 110	P	05/22/2025	16:38	LB135892
	Manganese	2392.53	2500	95.7	.1113958	90 - 110	P	05/22/2025	16:38	LB135892
	Nickel	2374.42	2500	95	.1765417	90 - 110	P	05/22/2025	16:38	LB135892
	Potassium	23489.5	25000	94	.4611898	90 - 110	P	05/22/2025	16:38	LB135892
	Selenium	4846.7	5000	96.9	.3654060	90 - 110	P	05/22/2025	16:38	LB135892
	Silver	1204.55	1250	96.4	.3058800	90 - 110	P	05/22/2025	16:38	LB135892
	Sodium	23348	25000	93.4	.6332724	90 - 110	P	05/22/2025	16:38	LB135892
	Thallium	4850.99	5000	97	1.122540	90 - 110	P	05/22/2025	16:38	LB135892
	Vanadium	2383.6	2500	95.3	.1350355	90 - 110	P	05/22/2025	16:38	LB135892
	Zinc	2425.86	2500	97	.4034789	90 - 110	P	05/22/2025	16:38	LB135892
CCV03	Aluminum	9205.62	10000	92.1	.0374955	90 - 110	P	05/22/2025	17:28	LB135892
	Antimony	4656.88	5000	93.1	.7091789	90 - 110	P	05/22/2025	17:28	LB135892
	Arsenic	4674.43	5000	93.5	.5542242	90 - 110	P	05/22/2025	17:28	LB135892
	Barium	9344.34	10000	93.4	.3621800	90 - 110	P	05/22/2025	17:28	LB135892
	Beryllium	234.871	250	93.9	.4983935	90 - 110	P	05/22/2025	17:28	LB135892
	Cadmium	2337.47	2500	93.5	.1703535	90 - 110	P	05/22/2025	17:28	LB135892
	Calcium	23315.7	25000	93.3	.4191487	90 - 110	P	05/22/2025	17:28	LB135892
	Chromium	954.862	1000	95.5	2.707535	90 - 110	P	05/22/2025	17:28	LB135892
	Cobalt	2328.16	2500	93.1	.1433618	90 - 110	P	05/22/2025	17:28	LB135892
	Copper	1175.74	1250	94.1	.3203230	90 - 110	P	05/22/2025	17:28	LB135892
	Iron	4761.56	5000	95.2	2.182191	90 - 110	P	05/22/2025	17:28	LB135892
	Lead	4675.41	5000	93.5	.2023177	90 - 110	P	05/22/2025	17:28	LB135892
	Magnesium	23289.2	25000	93.2	.1686504	90 - 110	P	05/22/2025	17:28	LB135892
	Manganese	2338.76	2500	93.6	.2184335	90 - 110	P	05/22/2025	17:28	LB135892
	Nickel	2332.11	2500	93.3	.2025128	90 - 110	P	05/22/2025	17:28	LB135892
	Potassium	23213.9	25000	92.9	2.202522	90 - 110	P	05/22/2025	17:28	LB135892
	Selenium	4683.05	5000	93.7	.6218887	90 - 110	P	05/22/2025	17:28	LB135892
	Silver	1174.61	1250	94	2.687941	90 - 110	P	05/22/2025	17:28	LB135892
	Sodium	23278.8	25000	93.1	2.414440	90 - 110	P	05/22/2025	17:28	LB135892
	Thallium	4713.31	5000	94.3	1.151068	90 - 110	P	05/22/2025	17:28	LB135892
	Vanadium	2327.95	2500	93.1	.1236381	90 - 110	P	05/22/2025	17:28	LB135892
	Zinc	2349.72	2500	94	2.913608	90 - 110	P	05/22/2025	17:28	LB135892

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB135892 SDG No.: LB135892
Contract: _____ Lab Code: CHEM Case No.: LB135892 SAS No.: LB135892
Initial Calibration Source: _____
Continuing Calibration Source: _____

Sample ID	Analyte	Result ug/L	True Value	% Recovery	% RSD	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV04	Aluminum	9973.02	10000	99.7	.3489392	90 - 110	P	05/22/2025	19:08	LB135892
	Antimony	4920.36	5000	98.4	1.504368	90 - 110	P	05/22/2025	19:08	LB135892
	Arsenic	4982.57	5000	99.7	1.209962	90 - 110	P	05/22/2025	19:08	LB135892
	Barium	10145.1	10000	101.5	.3549152	90 - 110	P	05/22/2025	19:08	LB135892
	Beryllium	257.532	250	103	.9002042	90 - 110	P	05/22/2025	19:08	LB135892
	Cadmium	2424.19	2500	97	.2435517	90 - 110	P	05/22/2025	19:08	LB135892
	Calcium	25193.6	25000	100.8	.3037982	90 - 110	P	05/22/2025	19:08	LB135892
	Chromium	996.038	1000	99.6	.1456488	90 - 110	P	05/22/2025	19:08	LB135892
	Cobalt	2435.53	2500	97.4	.3966242	90 - 110	P	05/22/2025	19:08	LB135892
	Copper	1246.95	1250	99.8	.9030872	90 - 110	P	05/22/2025	19:08	LB135892
	Iron	4881.68	5000	97.6	.4692756	90 - 110	P	05/22/2025	19:08	LB135892
	Lead	4828.51	5000	96.6	.2661676	90 - 110	P	05/22/2025	19:08	LB135892
	Magnesium	24777.2	25000	99.1	.3880407	90 - 110	P	05/22/2025	19:08	LB135892
	Manganese	2453.82	2500	98.2	.3582606	90 - 110	P	05/22/2025	19:08	LB135892
	Nickel	2437	2500	97.5	.3340662	90 - 110	P	05/22/2025	19:08	LB135892
	Potassium	24045.3	25000	96.2	1.046318	90 - 110	P	05/22/2025	19:08	LB135892
	Selenium	4984.93	5000	99.7	1.387857	90 - 110	P	05/22/2025	19:08	LB135892
	Silver	1247.97	1250	99.8	.2675032	90 - 110	P	05/22/2025	19:08	LB135892
	Sodium	24502.1	25000	98	1.134701	90 - 110	P	05/22/2025	19:08	LB135892
	Thallium	4732.97	5000	94.7	.9302312	90 - 110	P	05/22/2025	19:08	LB135892
	Vanadium	2492.35	2500	99.7	.1649062	90 - 110	P	05/22/2025	19:08	LB135892
	Zinc	2517.07	2500	100.7	.1919052	90 - 110	P	05/22/2025	19:08	LB135892



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB135892 SDG No.: LB135892
Contract: _____ Lab Code: CHEM Case No.: LB135892 SAS No.: LB135892

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Aluminum	6.0068	+/-100	U	100	P	05/22/2025	15:20	LB135892
	Antimony	-0.616	+/-50.0	U	50.0	P	05/22/2025	15:20	LB135892
	Arsenic	-2.027	+/-20.0	U	20.0	P	05/22/2025	15:20	LB135892
	Barium	-0.773	+/-100	U	100	P	05/22/2025	15:20	LB135892
	Beryllium	-0.038	+/-6.0	U	6.0	P	05/22/2025	15:20	LB135892
	Cadmium	0.0562	+/-6.0	U	6.0	P	05/22/2025	15:20	LB135892
	Calcium	5.8418	+/-2000	U	2000	P	05/22/2025	15:20	LB135892
	Chromium	-0.061	+/-10.0	U	10.0	P	05/22/2025	15:20	LB135892
	Cobalt	0.1464	+/-30.0	U	30.0	P	05/22/2025	15:20	LB135892
	Copper	-0.131	+/-20.0	U	20.0	P	05/22/2025	15:20	LB135892
	Iron	23.2749	+/-100	U	100	P	05/22/2025	15:20	LB135892
	Lead	-0.32	+/-12.0	U	12.0	P	05/22/2025	15:20	LB135892
	Magnesium	16.3339	+/-2000	U	2000	P	05/22/2025	15:20	LB135892
	Manganese	0.0113	+/-20.0	U	20.0	P	05/22/2025	15:20	LB135892
	Nickel	0.0782	+/-40.0	U	40.0	P	05/22/2025	15:20	LB135892
	Potassium	-34.514	+/-2000	U	2000	P	05/22/2025	15:20	LB135892
	Selenium	-4.723	+/-20.0	U	20.0	P	05/22/2025	15:20	LB135892
	Silver	-0.457	+/-10.0	U	10.0	P	05/22/2025	15:20	LB135892
	Sodium	-27.969	+/-2000	U	2000	P	05/22/2025	15:20	LB135892
	Thallium	-2.01	+/-40.0	U	40.0	P	05/22/2025	15:20	LB135892
	Vanadium	0.4277	+/-40.0	U	40.0	P	05/22/2025	15:20	LB135892
	Zinc	1.1518	+/-40.0	U	40.0	P	05/22/2025	15:20	LB135892

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB135892		SDG No.: LB135892							
Contract:		Lab Code: CHEM		Case No.: LB135892		SAS No.: LB135892			
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Aluminum	10.6194	+/-100	U	100	P	05/22/2025	15:55	LB135892
	Antimony	-0.918	+/-50.0	U	50.0	P	05/22/2025	15:55	LB135892
	Arsenic	-3.773	+/-20.0	U	20.0	P	05/22/2025	15:55	LB135892
	Barium	1.5053	+/-100	U	100	P	05/22/2025	15:55	LB135892
	Beryllium	0.022	+/-6.0	U	6.0	P	05/22/2025	15:55	LB135892
	Cadmium	0.2132	+/-6.0	U	6.0	P	05/22/2025	15:55	LB135892
	Calcium	11.915	+/-2000	U	2000	P	05/22/2025	15:55	LB135892
	Chromium	-0.025	+/-10.0	U	10.0	P	05/22/2025	15:55	LB135892
	Cobalt	0.3897	+/-30.0	U	30.0	P	05/22/2025	15:55	LB135892
	Copper	-0.112	+/-20.0	U	20.0	P	05/22/2025	15:55	LB135892
	Iron	13.1599	+/-100	U	100	P	05/22/2025	15:55	LB135892
	Lead	0.1461	+/-12.0	U	12.0	P	05/22/2025	15:55	LB135892
	Magnesium	10.4967	+/-2000	U	2000	P	05/22/2025	15:55	LB135892
	Manganese	0.8648	+/-20.0	U	20.0	P	05/22/2025	15:55	LB135892
	Nickel	0.1898	+/-40.0	U	40.0	P	05/22/2025	15:55	LB135892
	Potassium	-34.528	+/-2000	U	2000	P	05/22/2025	15:55	LB135892
	Selenium	-0.684	+/-20.0	U	20.0	P	05/22/2025	15:55	LB135892
	Silver	-0.201	+/-10.0	U	10.0	P	05/22/2025	15:55	LB135892
	Sodium	-50.405	+/-2000	U	2000	P	05/22/2025	15:55	LB135892
	Thallium	-2.117	+/-40.0	U	40.0	P	05/22/2025	15:55	LB135892
	Vanadium	0.5338	+/-40.0	U	40.0	P	05/22/2025	15:55	LB135892
	Zinc	8.8837	+/-40.0	U	40.0	P	05/22/2025	15:55	LB135892
CCB02	Aluminum	4.0945	+/-100	U	100	P	05/22/2025	16:43	LB135892
	Antimony	1.8558	+/-50.0	U	50.0	P	05/22/2025	16:43	LB135892
	Arsenic	-3.309	+/-20.0	U	20.0	P	05/22/2025	16:43	LB135892
	Barium	1.3808	+/-100	U	100	P	05/22/2025	16:43	LB135892
	Beryllium	0.0353	+/-6.0	U	6.0	P	05/22/2025	16:43	LB135892
	Cadmium	0.2282	+/-6.0	U	6.0	P	05/22/2025	16:43	LB135892
	Calcium	9.2239	+/-2000	U	2000	P	05/22/2025	16:43	LB135892
	Chromium	0.0734	+/-10.0	U	10.0	P	05/22/2025	16:43	LB135892
	Cobalt	0.3766	+/-30.0	U	30.0	P	05/22/2025	16:43	LB135892
	Copper	0.5694	+/-20.0	U	20.0	P	05/22/2025	16:43	LB135892
	Iron	15.3904	+/-100	U	100	P	05/22/2025	16:43	LB135892
	Lead	-0.08	+/-12.0	U	12.0	P	05/22/2025	16:43	LB135892
	Magnesium	17.3676	+/-2000	U	2000	P	05/22/2025	16:43	LB135892
	Manganese	0.8649	+/-20.0	U	20.0	P	05/22/2025	16:43	LB135892
	Nickel	0.2963	+/-40.0	U	40.0	P	05/22/2025	16:43	LB135892
	Potassium	-8.361	+/-2000	U	2000	P	05/22/2025	16:43	LB135892
	Selenium	-3.2	+/-20.0	U	20.0	P	05/22/2025	16:43	LB135892

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB135892		SDG No.: LB135892							
Contract:		Lab Code: CHEM		Case No.: LB135892		SAS No.: LB135892			
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB02	Silver	-0.216	+/-10.0	U	10.0	P	05/22/2025	16:43	LB135892
	Sodium	-50.334	+/-2000	U	2000	P	05/22/2025	16:43	LB135892
	Thallium	0.2711	+/-40.0	U	40.0	P	05/22/2025	16:43	LB135892
	Vanadium	0.454	+/-40.0	U	40.0	P	05/22/2025	16:43	LB135892
	Zinc	3.7726	+/-40.0	U	40.0	P	05/22/2025	16:43	LB135892
CCB03	Aluminum	4.8017	+/-100	U	100	P	05/22/2025	17:32	LB135892
	Antimony	0.8512	+/-50.0	U	50.0	P	05/22/2025	17:32	LB135892
	Arsenic	-1.14	+/-20.0	U	20.0	P	05/22/2025	17:32	LB135892
	Barium	2.7316	+/-100	U	100	P	05/22/2025	17:32	LB135892
	Beryllium	0.0412	+/-6.0	U	6.0	P	05/22/2025	17:32	LB135892
	Cadmium	0.1642	+/-6.0	U	6.0	P	05/22/2025	17:32	LB135892
	Calcium	17.6152	+/-2000	U	2000	P	05/22/2025	17:32	LB135892
	Chromium	0.2924	+/-10.0	U	10.0	P	05/22/2025	17:32	LB135892
	Cobalt	0.4636	+/-30.0	U	30.0	P	05/22/2025	17:32	LB135892
	Copper	0.3962	+/-20.0	U	20.0	P	05/22/2025	17:32	LB135892
	Iron	14.2225	+/-100	U	100	P	05/22/2025	17:32	LB135892
	Lead	-0.314	+/-12.0	U	12.0	P	05/22/2025	17:32	LB135892
	Magnesium	19.7636	+/-2000	U	2000	P	05/22/2025	17:32	LB135892
	Manganese	1.0767	+/-20.0	U	20.0	P	05/22/2025	17:32	LB135892
	Nickel	0.1957	+/-40.0	U	40.0	P	05/22/2025	17:32	LB135892
	Potassium	44.5313	+/-2000	U	2000	P	05/22/2025	17:32	LB135892
	Selenium	-2.9	+/-20.0	U	20.0	P	05/22/2025	17:32	LB135892
	Silver	-0.26	+/-10.0	U	10.0	P	05/22/2025	17:32	LB135892
	Sodium	71.1816	+/-2000	U	2000	P	05/22/2025	17:32	LB135892
	Thallium	-0.864	+/-40.0	U	40.0	P	05/22/2025	17:32	LB135892
	Vanadium	0.9508	+/-40.0	U	40.0	P	05/22/2025	17:32	LB135892
	Zinc	8.3958	+/-40.0	U	40.0	P	05/22/2025	17:32	LB135892
CCB04	Aluminum	2.3178	+/-100	U	100	P	05/22/2025	19:12	LB135892
	Antimony	-0.334	+/-50.0	U	50.0	P	05/22/2025	19:12	LB135892
	Arsenic	-3.056	+/-20.0	U	20.0	P	05/22/2025	19:12	LB135892
	Barium	2.3129	+/-100	U	100	P	05/22/2025	19:12	LB135892
	Beryllium	0.0413	+/-6.0	U	6.0	P	05/22/2025	19:12	LB135892
	Cadmium	0.1651	+/-6.0	U	6.0	P	05/22/2025	19:12	LB135892
	Calcium	-6.629	+/-2000	U	2000	P	05/22/2025	19:12	LB135892
	Chromium	0.3013	+/-10.0	U	10.0	P	05/22/2025	19:12	LB135892
	Cobalt	0.2367	+/-30.0	U	30.0	P	05/22/2025	19:12	LB135892
	Copper	0.3037	+/-20.0	U	20.0	P	05/22/2025	19:12	LB135892
	Iron	0.7132	+/-100	U	100	P	05/22/2025	19:12	LB135892
	Lead	-0.179	+/-12.0	U	12.0	P	05/22/2025	19:12	LB135892

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB135892 SDG No.: LB135892
Contract: _____ Lab Code: CHEM Case No.: LB135892 SAS No.: LB135892

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB04	Magnesium	17.4604	+/-2000	U	2000	P	05/22/2025	19:12	LB135892
	Manganese	-0.121	+/-20.0	U	20.0	P	05/22/2025	19:12	LB135892
	Nickel	0.2757	+/-40.0	U	40.0	P	05/22/2025	19:12	LB135892
	Potassium	-18.692	+/-2000	U	2000	P	05/22/2025	19:12	LB135892
	Selenium	-4.528	+/-20.0	U	20.0	P	05/22/2025	19:12	LB135892
	Silver	-0.307	+/-10.0	U	10.0	P	05/22/2025	19:12	LB135892
	Sodium	-5.513	+/-2000	U	2000	P	05/22/2025	19:12	LB135892
	Thallium	-1.45	+/-40.0	U	40.0	P	05/22/2025	19:12	LB135892
	Vanadium	-0.398	+/-40.0	U	40.0	P	05/22/2025	19:12	LB135892
	Zinc	-0.428	+/-40.0	U	40.0	P	05/22/2025	19:12	LB135892

Metals
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PREPARATION BLANK SUMMARY

Client: LB135892

SDG No.: LB135892

Instrument: P4

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB168106BL	SOLID			Batch Number:	PB168106		Prep Date:	05/21/2025	
	Aluminum	0.463	<5	U	5	P	05/22/2025	16:33	LB135892
	Antimony	0.014	<2.5	U	2.5	P	05/22/2025	16:33	LB135892
	Arsenic	0.246	<1	U	1	P	05/22/2025	16:33	LB135892
	Barium	0.034	<5	U	5	P	05/22/2025	16:33	LB135892
	Beryllium	0.001	<0.3	U	0.3	P	05/22/2025	16:33	LB135892
	Cadmium	0.003	<0.3	U	0.3	P	05/22/2025	16:33	LB135892
	Calcium	0.081	<100	U	100	P	05/22/2025	16:33	LB135892
	Chromium	0.001	<0.5	U	0.5	P	05/22/2025	16:33	LB135892
	Cobalt	0.01	<1.5	U	1.5	P	05/22/2025	16:33	LB135892
	Copper	0.001	<1	U	1	P	05/22/2025	16:33	LB135892
	Iron	0.408	<5	U	5	P	05/22/2025	16:33	LB135892
	Lead	0.014	<0.6	U	0.6	P	05/22/2025	16:33	LB135892
	Magnesium	0.788	<100	U	100	P	05/22/2025	16:33	LB135892
	Manganese	0.014	<1	U	1	P	05/22/2025	16:33	LB135892
	Nickel	0.002	<2	U	2	P	05/22/2025	16:33	LB135892
	Potassium	2.13	<100	U	100	P	05/22/2025	16:33	LB135892
	Selenium	0.228	<1	U	1	P	05/22/2025	16:33	LB135892
	Silver	0.026	<0.5	U	0.5	P	05/22/2025	16:33	LB135892
	Sodium	3.39	<100	U	100	P	05/22/2025	16:33	LB135892
	Thallium	0.01	<2	U	2	P	05/22/2025	16:33	LB135892
	Vanadium	0.009	<2	U	2	P	05/22/2025	16:33	LB135892
	Zinc	0.089	<2	U	2	P	05/22/2025	16:33	LB135892
Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB168113BL	WATER			Batch Number:	PB168113		Prep Date:	05/21/2025	
	Aluminum	87.9	<500	J	500	P	05/22/2025	16:25	LB135892
	Antimony	4.49	<250	U	250	P	05/22/2025	16:25	LB135892
	Arsenic	25.4	<100	U	100	P	05/22/2025	16:25	LB135892
	Barium	3.12	<500	U	500	P	05/22/2025	16:25	LB135892
	Beryllium	0.051	<30	U	30	P	05/22/2025	16:25	LB135892
	Cadmium	0.406	<30	U	30	P	05/22/2025	16:25	LB135892
	Calcium	7.47	<10000	U	10000	P	05/22/2025	16:25	LB135892
	Chromium	0.6	<50	U	50	P	05/22/2025	16:25	LB135892
	Cobalt	1.49	<150	U	150	P	05/22/2025	16:25	LB135892
	Copper	0.717	<100	U	100	P	05/22/2025	16:25	LB135892
	Iron	189	<500	J	500	P	05/22/2025	16:25	LB135892
	Lead	1.44	<60	U	60	P	05/22/2025	16:25	LB135892
	Magnesium	70.1	<10000	U	10000	P	05/22/2025	16:25	LB135892
	Manganese	2.83	<100	U	100	P	05/22/2025	16:25	LB135892
	Nickel	1.3	<200	U	200	P	05/22/2025	16:25	LB135892

Metals
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PREPARATION BLANK SUMMARY

Client: LB135892

SDG No.: LB135892

Instrument: P4

	Potassium	136	<10000	U	10000	P	05/22/2025	16:25	LB135892
	Selenium	11.1	<100	U	100	P	05/22/2025	16:25	LB135892
	Silver	1.02	<50	U	50	P	05/22/2025	16:25	LB135892
	Sodium	363	<10000	U	10000	P	05/22/2025	16:25	LB135892
	Thallium	5.14	<200	U	200	P	05/22/2025	16:25	LB135892
	Vanadium	8.32	<200	U	200	P	05/22/2025	16:25	LB135892
	Zinc	1.52	<200	U	200	P	05/22/2025	16:25	LB135892
Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB168117BL	SOLID			Batch Number:	PB168117		Prep Date:	05/21/2025	
	Aluminum	0.261	<5	U	5	P	05/22/2025	16:53	LB135892
	Antimony	0.024	<2.5	U	2.5	P	05/22/2025	16:53	LB135892
	Arsenic	0.091	<1	U	1	P	05/22/2025	16:53	LB135892
	Barium	0.11	<5	U	5	P	05/22/2025	16:53	LB135892
	Beryllium	0	<0.3	U	0.3	P	05/22/2025	16:53	LB135892
	Cadmium	0	<0.3	U	0.3	P	05/22/2025	16:53	LB135892
	Calcium	0.11	<100	U	100	P	05/22/2025	16:53	LB135892
	Chromium	0.006	<0.5	U	0.5	P	05/22/2025	16:53	LB135892
	Cobalt	0	<1.5	U	1.5	P	05/22/2025	16:53	LB135892
	Copper	0.001	<1	U	1	P	05/22/2025	16:53	LB135892
	Iron	0.396	<5	U	5	P	05/22/2025	16:53	LB135892
	Lead	0.042	<0.6	U	0.6	P	05/22/2025	16:53	LB135892
	Magnesium	1.01	<100	U	100	P	05/22/2025	16:53	LB135892
	Manganese	0.006	<1	U	1	P	05/22/2025	16:53	LB135892
	Nickel	0.018	<2	U	2	P	05/22/2025	16:53	LB135892
	Potassium	2.59	<100	U	100	P	05/22/2025	16:53	LB135892
	Selenium	0.108	<1	U	1	P	05/22/2025	16:53	LB135892
	Silver	0.043	<0.5	U	0.5	P	05/22/2025	16:53	LB135892
	Sodium	3.69	<100	U	100	P	05/22/2025	16:53	LB135892
	Thallium	0.014	<2	U	2	P	05/22/2025	16:53	LB135892
	Vanadium	0.037	<2	U	2	P	05/22/2025	16:53	LB135892
	Zinc	0.012	<2	U	2	P	05/22/2025	16:53	LB135892

Metals
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INTERFERENCE CHECK SAMPLE

Client: LB135892 **SDG No.:** LB135892
Contract: **Lab Code:** CHEM **Case No.:** LB135892 **SAS No.:** LB135892
ICS Source: **Instrument ID:** P4

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window	Analysis Date	Analysis Time	Run Number
ICSA01	Aluminum	267000	255000	104.7	216000 - 294000%	05/22/2025	15:34	LB135892
	Antimony	-3.61				05/22/2025	15:34	LB135892
	Arsenic	1.77				05/22/2025	15:34	LB135892
	Barium	7.57	6	126.2	-94 - 106%	05/22/2025	15:34	LB135892
	Beryllium	0.616				05/22/2025	15:34	LB135892
	Cadmium	-0.109	1	10.9	-5 - 7%	05/22/2025	15:34	LB135892
	Calcium	257000	245000	104.9	208000 - 282000%	05/22/2025	15:34	LB135892
	Chromium	59.5	52	114.4	42 - 62%	05/22/2025	15:34	LB135892
	Cobalt	1.57				05/22/2025	15:34	LB135892
	Copper	1.51	2	75.5	-18 - 22%	05/22/2025	15:34	LB135892
	Iron	107000	101000	105.9	85600 - 116500%	05/22/2025	15:34	LB135892
	Lead	5.66				05/22/2025	15:34	LB135892
	Magnesium	274000	255000	107.5	216000 - 294000%	05/22/2025	15:34	LB135892
	Manganese	14.6	7	208.6	-13 - 27%	05/22/2025	15:34	LB135892
	Nickel	2.35	2	117.5	-38 - 42%	05/22/2025	15:34	LB135892
	Potassium	-12.1				05/22/2025	15:34	LB135892
	Selenium	4.71				05/22/2025	15:34	LB135892
	Silver	-1.36				05/22/2025	15:34	LB135892
	Sodium	14.1				05/22/2025	15:34	LB135892
	Thallium	9.78				05/22/2025	15:34	LB135892
	Vanadium	3.74				05/22/2025	15:34	LB135892
	Zinc	3.58				05/22/2025	15:34	LB135892
ICSAB01	Aluminum	239000	247000	96.8	209000 - 285000%	05/22/2025	15:39	LB135892
	Antimony	594	618	96.1	525 - 711%	05/22/2025	15:39	LB135892
	Arsenic	107	104	102.9	88.4 - 120%	05/22/2025	15:39	LB135892
	Barium	505	537	94	437 - 637%	05/22/2025	15:39	LB135892
	Beryllium	477	495	96.4	420 - 570%	05/22/2025	15:39	LB135892
	Cadmium	965	972	99.3	826 - 1120%	05/22/2025	15:39	LB135892
	Calcium	232000	235000	98.7	199000 - 271000%	05/22/2025	15:39	LB135892
	Chromium	554	542	102.2	460 - 624%	05/22/2025	15:39	LB135892
	Cobalt	489	476	102.7	404 - 548%	05/22/2025	15:39	LB135892
	Copper	489	511	95.7	434 - 588%	05/22/2025	15:39	LB135892
	Iron	101000	99300	101.7	84400 - 114500%	05/22/2025	15:39	LB135892
	Lead	51.7	49	105.5	37 - 61%	05/22/2025	15:39	LB135892
	Magnesium	247000	248000	99.6	210000 - 286000%	05/22/2025	15:39	LB135892
	Manganese	498	507	98.2	430 - 584%	05/22/2025	15:39	LB135892
	Nickel	969	954	101.6	810 - 1100%	05/22/2025	15:39	LB135892
	Potassium	14.2				05/22/2025	15:39	LB135892
	Selenium	56	46	121.7	26 - 66%	05/22/2025	15:39	LB135892
	Silver	222	201	110.4	170 - 232%	05/22/2025	15:39	LB135892
	Sodium	-3.31				05/22/2025	15:39	LB135892
	Thallium	112	108	103.7	68 - 148%	05/22/2025	15:39	LB135892
	Vanadium	483	491	98.4	417 - 565%	05/22/2025	15:39	LB135892

Metals
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INTERFERENCE CHECK SAMPLE

Client: LB135892 **SDG No.:** LB135892
Contract: **Lab Code:** CHEM **Case No.:** LB135892 **SAS No.:** LB135892
ICS Source: **Instrument ID:** P4

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window	Analysis Date	Analysis Time	Run Number
ICSAB01	Zinc	1030	952	108.2	809 - 1095%	05/22/2025	15:39	LB135892
ICSABDL	Aluminum	239000	247000	96.8	209000 - 285000%	05/22/2025	15:47	LB135892
	Antimony	519	618	84	525 - 711%	05/22/2025	15:47	LB135892
	Arsenic	32.2	104	31	88.4 - 120%	05/22/2025	15:47	LB135892
	Barium	494	537	92	437 - 637%	05/22/2025	15:47	LB135892
	Beryllium	462	495	93.3	420 - 570%	05/22/2025	15:47	LB135892
	Cadmium	960	972	98.8	826 - 1120%	05/22/2025	15:47	LB135892
	Calcium	238000	235000	101.3	199000 - 271000%	05/22/2025	15:47	LB135892
	Chromium	550	542	101.5	460 - 624%	05/22/2025	15:47	LB135892
	Cobalt	482	476	101.3	404 - 548%	05/22/2025	15:47	LB135892
	Copper	518	511	101.4	434 - 588%	05/22/2025	15:47	LB135892
	Iron	106000	99300	106.7	84400 - 114500%	05/22/2025	15:47	LB135892
	Lead	34.7	49	70.8	37 - 61%	05/22/2025	15:47	LB135892
	Magnesium	240000	248000	96.8	210000 - 286000%	05/22/2025	15:47	LB135892
	Manganese	501	507	98.8	430 - 584%	05/22/2025	15:47	LB135892
	Nickel	972	954	101.9	810 - 1100%	05/22/2025	15:47	LB135892
	Potassium	-949				05/22/2025	15:47	LB135892
	Selenium	-20.1	46	43.7	26 - 66%	05/22/2025	15:47	LB135892
	Silver	202	201	100.5	170 - 232%	05/22/2025	15:47	LB135892
	Sodium	-912				05/22/2025	15:47	LB135892
	Thallium	70.6	108	65.4	68 - 148%	05/22/2025	15:47	LB135892
	Vanadium	474	491	96.5	417 - 565%	05/22/2025	15:47	LB135892
	Zinc	1150	952	120.8	809 - 1095%	05/22/2025	15:47	LB135892
ICSADL	Aluminum	245000	255000	96.1	216000 - 294000%	05/22/2025	15:43	LB135892
	Antimony	-5.96				05/22/2025	15:43	LB135892
	Arsenic	-71.8				05/22/2025	15:43	LB135892
	Barium	-11	6	183.3	-94 - 106%	05/22/2025	15:43	LB135892
	Beryllium	1.81				05/22/2025	15:43	LB135892
	Cadmium	-0.08	1	8	-5 - 7%	05/22/2025	15:43	LB135892
	Calcium	242000	245000	98.8	208000 - 282000%	05/22/2025	15:43	LB135892
	Chromium	40.8	52	78.5	42 - 62%	05/22/2025	15:43	LB135892
	Cobalt	3.86				05/22/2025	15:43	LB135892
	Copper	3.35	2	167.5	-18 - 22%	05/22/2025	15:43	LB135892
	Iron	104000	101000	103	85600 - 116500%	05/22/2025	15:43	LB135892
	Lead	-20.5				05/22/2025	15:43	LB135892
	Magnesium	245000	255000	96.1	216000 - 294000%	05/22/2025	15:43	LB135892
	Manganese	10.73	7	153.3	-13 - 27%	05/22/2025	15:43	LB135892
	Nickel	5.01	2	250.5	-38 - 42%	05/22/2025	15:43	LB135892
	Potassium	-946				05/22/2025	15:43	LB135892
	Selenium	-107				05/22/2025	15:43	LB135892
	Silver	-5.1				05/22/2025	15:43	LB135892
	Sodium	-1050				05/22/2025	15:43	LB135892
	Thallium	-7.2				05/22/2025	15:43	LB135892

Metals

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INTERFERENCE CHECK SAMPLE

Client: LB135892 **SDG No.:** LB135892
Contract: **Lab Code:** CHEM **Case No.:** LB135892 **SAS No.:** LB135892
ICS Source: **Instrument ID:** P4

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window	Analysis Date	Analysis Time	Run Number
ICSADL	Vanadium	8.47				05/22/2025	15:43	LB135892
	Zinc	2.92				05/22/2025	15:43	LB135892



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Metals

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CRDL STANDARD FOR AA & ICP

Client: LB135892 SDG No.: LB135892
Contract: _____ Lab Code: CHEM Case No.: LB135892 SAS No.: LB135892
Initial Calibration Source: _____
Continuing Calibration Source: _____

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CRI01	Silver	10.0705	10.0	100.7	65 - 135	P	05/22/2025	15:30	LB135892
	Aluminum	113.197	100	113.2	65 - 135	P	05/22/2025	15:30	LB135892
	Arsenic	19.6749	20.0	98.4	65 - 135	P	05/22/2025	15:30	LB135892
	Barium	108.711	100	108.7	65 - 135	P	05/22/2025	15:30	LB135892
	Beryllium	6.2476	6.0	104.1	65 - 135	P	05/22/2025	15:30	LB135892
	Calcium	2172.53	2000	108.6	65 - 135	P	05/22/2025	15:30	LB135892
	Cadmium	6.1989	6.0	103.3	65 - 135	P	05/22/2025	15:30	LB135892
	Cobalt	31.2748	30.0	104.2	65 - 135	P	05/22/2025	15:30	LB135892
	Chromium	10.5332	10.0	105.3	65 - 135	P	05/22/2025	15:30	LB135892
	Copper	23.5082	20.0	117.5	65 - 135	P	05/22/2025	15:30	LB135892
	Iron	113.986	100	114	65 - 135	P	05/22/2025	15:30	LB135892
	Potassium	2081.61	2000	104.1	65 - 135	P	05/22/2025	15:30	LB135892
	Magnesium	2275.23	2000	113.8	65 - 135	P	05/22/2025	15:30	LB135892
	Manganese	22.0627	20.0	110.3	65 - 135	P	05/22/2025	15:30	LB135892
	Sodium	2088.23	2000	104.4	65 - 135	P	05/22/2025	15:30	LB135892
	Nickel	41.3965	40.0	103.5	65 - 135	P	05/22/2025	15:30	LB135892
	Lead	12.1189	12.0	101	65 - 135	P	05/22/2025	15:30	LB135892
	Antimony	53.4392	50.0	106.9	65 - 135	P	05/22/2025	15:30	LB135892
	Selenium	15.3833	20.0	76.9	65 - 135	P	05/22/2025	15:30	LB135892
	Thallium	41.1208	40.0	102.8	65 - 135	P	05/22/2025	15:30	LB135892
	Vanadium	43.9156	40.0	109.8	65 - 135	P	05/22/2025	15:30	LB135892
	Zinc	46.0307	40.0	115.1	65 - 135	P	05/22/2025	15:30	LB135892

Report of Analysis

Client:		Date Collected:	5/13/2025 12:00:00 AM
Project:	LB135892	Date Received:	5/19/2025 12:00:00 AM
Client Sample ID:	WC-A4-04-C	SDG No.:	LB135892
Lab Sample ID:	Q2078-03	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	1430		1	57	400	500	ug/L	05/21/2025	05/22/2025	6010D
7440-36-0	Antimony	2.87	U	1	34	62.5	250	ug/L	05/21/2025	05/22/2025	6010D
7440-38-2	Arsenic	-40.2	U	1	26	75	100	ug/L	05/21/2025	05/22/2025	6010D
7440-39-3	Barium	599		1	73	125	500	ug/L	05/21/2025	05/22/2025	6010D
7440-41-7	Beryllium	-0.57	U	1	2.8	7.5	30	ug/L	05/21/2025	05/22/2025	6010D
7440-43-9	Cadmium	0.444	U	1	2.5	7.5	30	ug/L	05/21/2025	05/22/2025	6010D
7440-70-2	Calcium	930000		1	1200	2500	10000	ug/L	05/21/2025	05/22/2025	6010D
7440-47-3	Chromium	0.921	U	1	11	25	50	ug/L	05/21/2025	05/22/2025	6010D
7440-48-4	Cobalt	-1.16	U	1	11	37.5	150	ug/L	05/21/2025	05/22/2025	6010D
7440-50-8	Copper	22.7	U	1	23	80	100	ug/L	05/21/2025	05/22/2025	6010D
7439-89-6	Iron	590		1	120	400	500	ug/L	05/21/2025	05/22/2025	6010D
7439-92-1	Lead	2.29	U	1	12	48	60	ug/L	05/21/2025	05/22/2025	6010D
7439-95-4	Magnesium	125	U	1	1200	2500	10000	ug/L	05/21/2025	05/22/2025	6010D
7439-96-5	Manganese	146		1	30	75	100	ug/L	05/21/2025	05/22/2025	6010D
7440-02-0	Nickel	24.5	J	1	15	50	200	ug/L	05/21/2025	05/22/2025	6010D
7440-09-7	Potassium	53100		1	4600	8000	10000	ug/L	05/21/2025	05/22/2025	6010D
7782-49-2	Selenium	-26.1	U	1	48	80	100	ug/L	05/21/2025	05/22/2025	6010D
7440-22-4	Silver	-4.16	U	1	8.1	25	50	ug/L	05/21/2025	05/22/2025	6010D
7440-23-5	Sodium	1.78e+006		1	4300	5000	10000	ug/L	05/21/2025	05/22/2025	6010D
7440-28-0	Thallium	-23.4	U	1	22	100	200	ug/L	05/21/2025	05/22/2025	6010D
7440-62-2	Vanadium	9.49	U	1	31	100	200	ug/L	05/21/2025	05/22/2025	6010D
7440-66-6	Zinc	21.8	U	1	83	75	200	ug/L	05/21/2025	05/22/2025	6010D

Report of Analysis

Client:		Date Collected:	5/13/2025 12:00:00 AM
Project:	LB135892	Date Received:	5/19/2025 12:00:00 AM
Client Sample ID:	WC-A4-05-C	SDG No.:	LB135892
Lab Sample ID:	Q2078-07	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	1400		1	57	400	500	ug/L	05/21/2025	05/22/2025	6010D
7440-36-0	Antimony	-8.78	U	1	34	62.5	250	ug/L	05/21/2025	05/22/2025	6010D
7440-38-2	Arsenic	-35	U	1	26	75	100	ug/L	05/21/2025	05/22/2025	6010D
7440-39-3	Barium	470	J	1	73	125	500	ug/L	05/21/2025	05/22/2025	6010D
7440-41-7	Beryllium	-0.54	U	1	2.8	7.5	30	ug/L	05/21/2025	05/22/2025	6010D
7440-43-9	Cadmium	0.18	U	1	2.5	7.5	30	ug/L	05/21/2025	05/22/2025	6010D
7440-70-2	Calcium	849000		1	1200	2500	10000	ug/L	05/21/2025	05/22/2025	6010D
7440-47-3	Chromium	14.8	J	1	11	25	50	ug/L	05/21/2025	05/22/2025	6010D
7440-48-4	Cobalt	0.171	U	1	11	37.5	150	ug/L	05/21/2025	05/22/2025	6010D
7440-50-8	Copper	13.8	U	1	23	80	100	ug/L	05/21/2025	05/22/2025	6010D
7439-89-6	Iron	232	J	1	120	400	500	ug/L	05/21/2025	05/22/2025	6010D
7439-92-1	Lead	2.92	U	1	12	48	60	ug/L	05/21/2025	05/22/2025	6010D
7439-95-4	Magnesium	197	U	1	1200	2500	10000	ug/L	05/21/2025	05/22/2025	6010D
7439-96-5	Manganese	23.5	U	1	30	75	100	ug/L	05/21/2025	05/22/2025	6010D
7440-02-0	Nickel	26.2	J	1	15	50	200	ug/L	05/21/2025	05/22/2025	6010D
7440-09-7	Potassium	39700		1	4600	8000	10000	ug/L	05/21/2025	05/22/2025	6010D
7782-49-2	Selenium	-26	U	1	48	80	100	ug/L	05/21/2025	05/22/2025	6010D
7440-22-4	Silver	-0.845	U	1	8.1	25	50	ug/L	05/21/2025	05/22/2025	6010D
7440-23-5	Sodium	1.91e+006		1	4300	5000	10000	ug/L	05/21/2025	05/22/2025	6010D
7440-28-0	Thallium	-29.7	U	1	22	100	200	ug/L	05/21/2025	05/22/2025	6010D
7440-62-2	Vanadium	11.9	U	1	31	100	200	ug/L	05/21/2025	05/22/2025	6010D
7440-66-6	Zinc	15.6	U	1	83	75	200	ug/L	05/21/2025	05/22/2025	6010D

Report of Analysis

Client:		Date Collected:	5/13/2025 12:00:00 AM
Project:	LB135892	Date Received:	5/19/2025 12:00:00 AM
Client Sample ID:	WC-A1-06A-C	SDG No.:	LB135892
Lab Sample ID:	Q2078-11	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	1430		1	57	400	500	ug/L	05/21/2025	05/22/2025	6010D
7440-36-0	Antimony	-2.92	U	1	34	62.5	250	ug/L	05/21/2025	05/22/2025	6010D
7440-38-2	Arsenic	-30.3	U	1	26	75	100	ug/L	05/21/2025	05/22/2025	6010D
7440-39-3	Barium	482	J	1	73	125	500	ug/L	05/21/2025	05/22/2025	6010D
7440-41-7	Beryllium	-0.505	U	1	2.8	7.5	30	ug/L	05/21/2025	05/22/2025	6010D
7440-43-9	Cadmium	0.17	U	1	2.5	7.5	30	ug/L	05/21/2025	05/22/2025	6010D
7440-70-2	Calcium	1.03e+006		1	1200	2500	10000	ug/L	05/21/2025	05/22/2025	6010D
7440-47-3	Chromium	6.83	U	1	11	25	50	ug/L	05/21/2025	05/22/2025	6010D
7440-48-4	Cobalt	0.465	U	1	11	37.5	150	ug/L	05/21/2025	05/22/2025	6010D
7440-50-8	Copper	28.4	J	1	23	80	100	ug/L	05/21/2025	05/22/2025	6010D
7439-89-6	Iron	345	J	1	120	400	500	ug/L	05/21/2025	05/22/2025	6010D
7439-92-1	Lead	3.23	U	1	12	48	60	ug/L	05/21/2025	05/22/2025	6010D
7439-95-4	Magnesium	183	U	1	1200	2500	10000	ug/L	05/21/2025	05/22/2025	6010D
7439-96-5	Manganese	68.4	J	1	30	75	100	ug/L	05/21/2025	05/22/2025	6010D
7440-02-0	Nickel	24.2	J	1	15	50	200	ug/L	05/21/2025	05/22/2025	6010D
7440-09-7	Potassium	46000		1	4600	8000	10000	ug/L	05/21/2025	05/22/2025	6010D
7782-49-2	Selenium	-6.69	U	1	48	80	100	ug/L	05/21/2025	05/22/2025	6010D
7440-22-4	Silver	-3.12	U	1	8.1	25	50	ug/L	05/21/2025	05/22/2025	6010D
7440-23-5	Sodium	2.05e+006		1	4300	5000	10000	ug/L	05/21/2025	05/22/2025	6010D
7440-28-0	Thallium	-27.1	U	1	22	100	200	ug/L	05/21/2025	05/22/2025	6010D
7440-62-2	Vanadium	8.57	U	1	31	100	200	ug/L	05/21/2025	05/22/2025	6010D
7440-66-6	Zinc	19.8	U	1	83	75	200	ug/L	05/21/2025	05/22/2025	6010D

Report of Analysis

Client:		Date Collected:	5/13/2025 12:00:00 AM
Project:	LB135892	Date Received:	5/19/2025 12:00:00 AM
Client Sample ID:	WC-A1-07A-C	SDG No.:	LB135892
Lab Sample ID:	Q2078-15	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	64.5	J	1	57	400	500	ug/L	05/21/2025	05/22/2025	6010D
7440-36-0	Antimony	3.95	U	1	34	62.5	250	ug/L	05/21/2025	05/22/2025	6010D
7440-38-2	Arsenic	-37	U	1	26	75	100	ug/L	05/21/2025	05/22/2025	6010D
7440-39-3	Barium	255	J	1	73	125	500	ug/L	05/21/2025	05/22/2025	6010D
7440-41-7	Beryllium	-0.56	U	1	2.8	7.5	30	ug/L	05/21/2025	05/22/2025	6010D
7440-43-9	Cadmium	0.267	U	1	2.5	7.5	30	ug/L	05/21/2025	05/22/2025	6010D
7440-70-2	Calcium	909000		1	1200	2500	10000	ug/L	05/21/2025	05/22/2025	6010D
7440-47-3	Chromium	15.8	J	1	11	25	50	ug/L	05/21/2025	05/22/2025	6010D
7440-48-4	Cobalt	-0.775	U	1	11	37.5	150	ug/L	05/21/2025	05/22/2025	6010D
7440-50-8	Copper	35.9	J	1	23	80	100	ug/L	05/21/2025	05/22/2025	6010D
7439-89-6	Iron	237	J	1	120	400	500	ug/L	05/21/2025	05/22/2025	6010D
7439-92-1	Lead	3.49	U	1	12	48	60	ug/L	05/21/2025	05/22/2025	6010D
7439-95-4	Magnesium	1080	U	1	1200	2500	10000	ug/L	05/21/2025	05/22/2025	6010D
7439-96-5	Manganese	16.9	U	1	30	75	100	ug/L	05/21/2025	05/22/2025	6010D
7440-02-0	Nickel	22.3	J	1	15	50	200	ug/L	05/21/2025	05/22/2025	6010D
7440-09-7	Potassium	26600		1	4600	8000	10000	ug/L	05/21/2025	05/22/2025	6010D
7782-49-2	Selenium	-18.2	U	1	48	80	100	ug/L	05/21/2025	05/22/2025	6010D
7440-22-4	Silver	-2.09	U	1	8.1	25	50	ug/L	05/21/2025	05/22/2025	6010D
7440-23-5	Sodium	1.77e+006		1	4300	5000	10000	ug/L	05/21/2025	05/22/2025	6010D
7440-28-0	Thallium	-36.7	U	1	22	100	200	ug/L	05/21/2025	05/22/2025	6010D
7440-62-2	Vanadium	50.8	J	1	31	100	200	ug/L	05/21/2025	05/22/2025	6010D
7440-66-6	Zinc	15.3	U	1	83	75	200	ug/L	05/21/2025	05/22/2025	6010D

Report of Analysis

Client:		Date Collected:	5/14/2025 12:00:00 AM
Project:	LB135892	Date Received:	5/19/2025 12:00:00 AM
Client Sample ID:	WC-A4-06-C	SDG No.:	LB135892
Lab Sample ID:	Q2078-19	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	183	J	1	57	400	500	ug/L	05/21/2025	05/22/2025	6010D
7440-36-0	Antimony	-2.67	U	1	34	62.5	250	ug/L	05/21/2025	05/22/2025	6010D
7440-38-2	Arsenic	-48.5	U	1	26	75	100	ug/L	05/21/2025	05/22/2025	6010D
7440-39-3	Barium	271	J	1	73	125	500	ug/L	05/21/2025	05/22/2025	6010D
7440-41-7	Beryllium	-0.265	U	1	2.8	7.5	30	ug/L	05/21/2025	05/22/2025	6010D
7440-43-9	Cadmium	0.059	U	1	2.5	7.5	30	ug/L	05/21/2025	05/22/2025	6010D
7440-70-2	Calcium	986000		1	1200	2500	10000	ug/L	05/21/2025	05/22/2025	6010D
7440-47-3	Chromium	9	U	1	11	25	50	ug/L	05/21/2025	05/22/2025	6010D
7440-48-4	Cobalt	0.229	U	1	11	37.5	150	ug/L	05/21/2025	05/22/2025	6010D
7440-50-8	Copper	12.1	U	1	23	80	100	ug/L	05/21/2025	05/22/2025	6010D
7439-89-6	Iron	187	J	1	120	400	500	ug/L	05/21/2025	05/22/2025	6010D
7439-92-1	Lead	4.2	U	1	12	48	60	ug/L	05/21/2025	05/22/2025	6010D
7439-95-4	Magnesium	1470	J	1	1200	2500	10000	ug/L	05/21/2025	05/22/2025	6010D
7439-96-5	Manganese	80.5	J	1	30	75	100	ug/L	05/21/2025	05/22/2025	6010D
7440-02-0	Nickel	14.8	U	1	15	50	200	ug/L	05/21/2025	05/22/2025	6010D
7440-09-7	Potassium	28100		1	4600	8000	10000	ug/L	05/21/2025	05/22/2025	6010D
7782-49-2	Selenium	-10.04	U	1	48	80	100	ug/L	05/21/2025	05/22/2025	6010D
7440-22-4	Silver	-3.39	U	1	8.1	25	50	ug/L	05/21/2025	05/22/2025	6010D
7440-23-5	Sodium	1.97e+006		1	4300	5000	10000	ug/L	05/21/2025	05/22/2025	6010D
7440-28-0	Thallium	-16.9	U	1	22	100	200	ug/L	05/21/2025	05/22/2025	6010D
7440-62-2	Vanadium	56.1	J	1	31	100	200	ug/L	05/21/2025	05/22/2025	6010D
7440-66-6	Zinc	16.9	U	1	83	75	200	ug/L	05/21/2025	05/22/2025	6010D

Report of Analysis

Client:		Date Collected:	5/13/2025 12:00:00 AM
Project:	LB135892	Date Received:	5/19/2025 12:00:00 AM
Client Sample ID:	WC-A2-01-C	SDG No.:	LB135892
Lab Sample ID:	Q2079-03	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	1200		1	57	400	500	ug/L	05/21/2025	05/22/2025	6010D
7440-36-0	Antimony	-2.62	U	1	34	62.5	250	ug/L	05/21/2025	05/22/2025	6010D
7440-38-2	Arsenic	-28.5	U	1	26	75	100	ug/L	05/21/2025	05/22/2025	6010D
7440-39-3	Barium	415	J	1	73	125	500	ug/L	05/21/2025	05/22/2025	6010D
7440-41-7	Beryllium	-0.44	U	1	2.8	7.5	30	ug/L	05/21/2025	05/22/2025	6010D
7440-43-9	Cadmium	0.25	U	1	2.5	7.5	30	ug/L	05/21/2025	05/22/2025	6010D
7440-70-2	Calcium	907000		1	1200	2500	10000	ug/L	05/21/2025	05/22/2025	6010D
7440-47-3	Chromium	7.1	U	1	11	25	50	ug/L	05/21/2025	05/22/2025	6010D
7440-48-4	Cobalt	-0.21	U	1	11	37.5	150	ug/L	05/21/2025	05/22/2025	6010D
7440-50-8	Copper	24.8	J	1	23	80	100	ug/L	05/21/2025	05/22/2025	6010D
7439-89-6	Iron	238	J	1	120	400	500	ug/L	05/21/2025	05/22/2025	6010D
7439-92-1	Lead	7.02	U	1	12	48	60	ug/L	05/21/2025	05/22/2025	6010D
7439-95-4	Magnesium	246	U	1	1200	2500	10000	ug/L	05/21/2025	05/22/2025	6010D
7439-96-5	Manganese	88.5	J	1	30	75	100	ug/L	05/21/2025	05/22/2025	6010D
7440-02-0	Nickel	22.2	J	1	15	50	200	ug/L	05/21/2025	05/22/2025	6010D
7440-09-7	Potassium	38400		1	4600	8000	10000	ug/L	05/21/2025	05/22/2025	6010D
7782-49-2	Selenium	-20.6	U	1	48	80	100	ug/L	05/21/2025	05/22/2025	6010D
7440-22-4	Silver	-3.61	U	1	8.1	25	50	ug/L	05/21/2025	05/22/2025	6010D
7440-23-5	Sodium	1.7e+006		1	4300	5000	10000	ug/L	05/21/2025	05/22/2025	6010D
7440-28-0	Thallium	-29	U	1	22	100	200	ug/L	05/21/2025	05/22/2025	6010D
7440-62-2	Vanadium	7.98	U	1	31	100	200	ug/L	05/21/2025	05/22/2025	6010D
7440-66-6	Zinc	18.1	U	1	83	75	200	ug/L	05/21/2025	05/22/2025	6010D

Report of Analysis

Client:		Date Collected:	5/13/2025 12:00:00 AM
Project:	LB135892	Date Received:	5/19/2025 12:00:00 AM
Client Sample ID:	WC-A2-02-C	SDG No.:	LB135892
Lab Sample ID:	Q2079-07	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	305	J	1	57	400	500	ug/L	05/21/2025	05/22/2025	6010D
7440-36-0	Antimony	-6.42	U	1	34	62.5	250	ug/L	05/21/2025	05/22/2025	6010D
7440-38-2	Arsenic	-31.2	U	1	26	75	100	ug/L	05/21/2025	05/22/2025	6010D
7440-39-3	Barium	279	J	1	73	125	500	ug/L	05/21/2025	05/22/2025	6010D
7440-41-7	Beryllium	-0.605	U	1	2.8	7.5	30	ug/L	05/21/2025	05/22/2025	6010D
7440-43-9	Cadmium	0.141	U	1	2.5	7.5	30	ug/L	05/21/2025	05/22/2025	6010D
7440-70-2	Calcium	812000		1	1200	2500	10000	ug/L	05/21/2025	05/22/2025	6010D
7440-47-3	Chromium	5.8	U	1	11	25	50	ug/L	05/21/2025	05/22/2025	6010D
7440-48-4	Cobalt	0.406	U	1	11	37.5	150	ug/L	05/21/2025	05/22/2025	6010D
7440-50-8	Copper	13.5	U	1	23	80	100	ug/L	05/21/2025	05/22/2025	6010D
7439-89-6	Iron	212	J	1	120	400	500	ug/L	05/21/2025	05/22/2025	6010D
7439-92-1	Lead	3.34	U	1	12	48	60	ug/L	05/21/2025	05/22/2025	6010D
7439-95-4	Magnesium	851	U	1	1200	2500	10000	ug/L	05/21/2025	05/22/2025	6010D
7439-96-5	Manganese	33.5	J	1	30	75	100	ug/L	05/21/2025	05/22/2025	6010D
7440-02-0	Nickel	15.7	J	1	15	50	200	ug/L	05/21/2025	05/22/2025	6010D
7440-09-7	Potassium	22700		1	4600	8000	10000	ug/L	05/21/2025	05/22/2025	6010D
7782-49-2	Selenium	-19	U	1	48	80	100	ug/L	05/21/2025	05/22/2025	6010D
7440-22-4	Silver	-3.06	U	1	8.1	25	50	ug/L	05/21/2025	05/22/2025	6010D
7440-23-5	Sodium	1.65e+006		1	4300	5000	10000	ug/L	05/21/2025	05/22/2025	6010D
7440-28-0	Thallium	-13.5	U	1	22	100	200	ug/L	05/21/2025	05/22/2025	6010D
7440-62-2	Vanadium	38.7	J	1	31	100	200	ug/L	05/21/2025	05/22/2025	6010D
7440-66-6	Zinc	20.8	U	1	83	75	200	ug/L	05/21/2025	05/22/2025	6010D

Report of Analysis

Client:		Date Collected:	5/13/2025 12:00:00 AM
Project:	LB135892	Date Received:	5/19/2025 12:00:00 AM
Client Sample ID:	WC-A2-03-C	SDG No.:	LB135892
Lab Sample ID:	Q2079-11	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	638		1	57	400	500	ug/L	05/21/2025	05/22/2025	6010D
7440-36-0	Antimony	-1.39	U	1	34	62.5	250	ug/L	05/21/2025	05/22/2025	6010D
7440-38-2	Arsenic	-48.2	U	1	26	75	100	ug/L	05/21/2025	05/22/2025	6010D
7440-39-3	Barium	328	J	1	73	125	500	ug/L	05/21/2025	05/22/2025	6010D
7440-41-7	Beryllium	-0.55	U	1	2.8	7.5	30	ug/L	05/21/2025	05/22/2025	6010D
7440-43-9	Cadmium	0.479	U	1	2.5	7.5	30	ug/L	05/21/2025	05/22/2025	6010D
7440-70-2	Calcium	860000		1	1200	2500	10000	ug/L	05/21/2025	05/22/2025	6010D
7440-47-3	Chromium	6.4	U	1	11	25	50	ug/L	05/21/2025	05/22/2025	6010D
7440-48-4	Cobalt	-0.505	U	1	11	37.5	150	ug/L	05/21/2025	05/22/2025	6010D
7440-50-8	Copper	14	U	1	23	80	100	ug/L	05/21/2025	05/22/2025	6010D
7439-89-6	Iron	354	J	1	120	400	500	ug/L	05/21/2025	05/22/2025	6010D
7439-92-1	Lead	4.3	U	1	12	48	60	ug/L	05/21/2025	05/22/2025	6010D
7439-95-4	Magnesium	586	U	1	1200	2500	10000	ug/L	05/21/2025	05/22/2025	6010D
7439-96-5	Manganese	97.7	J	1	30	75	100	ug/L	05/21/2025	05/22/2025	6010D
7440-02-0	Nickel	17.3	J	1	15	50	200	ug/L	05/21/2025	05/22/2025	6010D
7440-09-7	Potassium	28300		1	4600	8000	10000	ug/L	05/21/2025	05/22/2025	6010D
7782-49-2	Selenium	-27.9	U	1	48	80	100	ug/L	05/21/2025	05/22/2025	6010D
7440-22-4	Silver	-1.98	U	1	8.1	25	50	ug/L	05/21/2025	05/22/2025	6010D
7440-23-5	Sodium	1.76e+006		1	4300	5000	10000	ug/L	05/21/2025	05/22/2025	6010D
7440-28-0	Thallium	-31.6	U	1	22	100	200	ug/L	05/21/2025	05/22/2025	6010D
7440-62-2	Vanadium	26.5	U	1	31	100	200	ug/L	05/21/2025	05/22/2025	6010D
7440-66-6	Zinc	24.5	U	1	83	75	200	ug/L	05/21/2025	05/22/2025	6010D

Report of Analysis

Client:		Date Collected:	5/19/2025 12:00:00 AM
Project:	LB135892	Date Received:	5/19/2025 12:00:00 AM
Client Sample ID:	PL-HRH-COMP-01	SDG No.:	LB135892
Lab Sample ID:	Q2080-01	Matrix:	Solid
Level (low/med):	low	% Solid:	86.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	9940		1	0.84	4.02	5.03	mg/Kg	05/20/2025	05/22/2025	6010D
7440-36-0	Antimony	-0.088	U	1	0.22	0.628	2.51	mg/Kg	05/20/2025	05/22/2025	6010D
7440-38-2	Arsenic	5.09		1	0.19	0.804	1.01	mg/Kg	05/20/2025	05/22/2025	6010D
7440-39-3	Barium	86.8		1	0.73	1.26	5.03	mg/Kg	05/20/2025	05/22/2025	6010D
7440-41-7	Beryllium	0.776		1	0.025	0.075	0.302	mg/Kg	05/20/2025	05/22/2025	6010D
7440-43-9	Cadmium	0.097	J	1	0.024	0.075	0.302	mg/Kg	05/20/2025	05/22/2025	6010D
7440-70-2	Calcium	906		1	11	25.1	101	mg/Kg	05/20/2025	05/22/2025	6010D
7440-47-3	Chromium	18.4		1	0.047	0.126	0.503	mg/Kg	05/20/2025	05/22/2025	6010D
7440-48-4	Cobalt	10.05		1	0.10	0.377	1.51	mg/Kg	05/20/2025	05/22/2025	6010D
7440-50-8	Copper	9.77		1	0.22	0.804	1.01	mg/Kg	05/20/2025	05/22/2025	6010D
7439-89-6	Iron	22500		1	4.0	4.02	5.03	mg/Kg	05/20/2025	05/22/2025	6010D
7439-92-1	Lead	23.7		1	0.13	0.483	0.603	mg/Kg	05/20/2025	05/22/2025	6010D
7439-95-4	Magnesium	3360		1	12	25.1	101	mg/Kg	05/20/2025	05/22/2025	6010D
7439-96-5	Manganese	615		1	0.14	0.251	1.01	mg/Kg	05/20/2025	05/22/2025	6010D
7440-02-0	Nickel	18.9		1	0.13	0.503	2.01	mg/Kg	05/20/2025	05/22/2025	6010D
7440-09-7	Potassium	858		1	28	80.4	101	mg/Kg	05/20/2025	05/22/2025	6010D
7782-49-2	Selenium	2.06		1	0.26	0.804	1.01	mg/Kg	05/20/2025	05/22/2025	6010D
7440-22-4	Silver	0.136	J	1	0.12	0.251	0.503	mg/Kg	05/20/2025	05/22/2025	6010D
7440-23-5	Sodium	98.7	J	1	18	80.4	101	mg/Kg	05/20/2025	05/22/2025	6010D
7440-28-0	Thallium	1.68	J	1	0.23	1.01	2.01	mg/Kg	05/20/2025	05/22/2025	6010D
7440-62-2	Vanadium	24.9		1	0.25	1.01	2.01	mg/Kg	05/20/2025	05/22/2025	6010D
7440-66-6	Zinc	53		1	0.23	0.503	2.01	mg/Kg	05/20/2025	05/22/2025	6010D

Report of Analysis

Client:		Date Collected:	5/19/2025 12:00:00 AM
Project:	LB135892	Date Received:	5/19/2025 12:00:00 AM
Client Sample ID:	OR-640-COMP-66	SDG No.:	LB135892
Lab Sample ID:	Q2084-05	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	206	J	1	57	400	500	ug/L	05/21/2025	05/22/2025	6010D
7440-36-0	Antimony	1.41	U	1	34	62.5	250	ug/L	05/21/2025	05/22/2025	6010D
7440-38-2	Arsenic	-36.8	U	1	26	75	100	ug/L	05/21/2025	05/22/2025	6010D
7440-39-3	Barium	775		1	73	125	500	ug/L	05/21/2025	05/22/2025	6010D
7440-41-7	Beryllium	-0.025	U	1	2.8	7.5	30	ug/L	05/21/2025	05/22/2025	6010D
7440-43-9	Cadmium	0.366	U	1	2.5	7.5	30	ug/L	05/21/2025	05/22/2025	6010D
7440-70-2	Calcium	25300		1	1200	2500	10000	ug/L	05/21/2025	05/22/2025	6010D
7440-47-3	Chromium	3.86	U	1	11	25	50	ug/L	05/21/2025	05/22/2025	6010D
7440-48-4	Cobalt	-1.12	U	1	11	37.5	150	ug/L	05/21/2025	05/22/2025	6010D
7440-50-8	Copper	26.1	J	1	23	80	100	ug/L	05/21/2025	05/22/2025	6010D
7439-89-6	Iron	151	J	1	120	400	500	ug/L	05/21/2025	05/22/2025	6010D
7439-92-1	Lead	-1.35	U	1	12	48	60	ug/L	05/21/2025	05/22/2025	6010D
7439-95-4	Magnesium	5480	J	1	1200	2500	10000	ug/L	05/21/2025	05/22/2025	6010D
7439-96-5	Manganese	154		1	30	75	100	ug/L	05/21/2025	05/22/2025	6010D
7440-02-0	Nickel	7.29	U	1	15	50	200	ug/L	05/21/2025	05/22/2025	6010D
7440-09-7	Potassium	4320	U	1	4600	8000	10000	ug/L	05/21/2025	05/22/2025	6010D
7782-49-2	Selenium	5.13	U	1	48	80	100	ug/L	05/21/2025	05/22/2025	6010D
7440-22-4	Silver	-1.92	U	1	8.1	25	50	ug/L	05/21/2025	05/22/2025	6010D
7440-23-5	Sodium	1.57e+006		1	4300	5000	10000	ug/L	05/21/2025	05/22/2025	6010D
7440-28-0	Thallium	-25.9	U	1	22	100	200	ug/L	05/21/2025	05/22/2025	6010D
7440-62-2	Vanadium	-2.12	U	1	31	100	200	ug/L	05/21/2025	05/22/2025	6010D
7440-66-6	Zinc	131	J	1	83	75	200	ug/L	05/21/2025	05/22/2025	6010D

Report of Analysis

Client:		Date Collected:	5/20/2025 12:00:00 AM
Project:	LB135892	Date Received:	5/20/2025 12:00:00 AM
Client Sample ID:	NB-07-05202025	SDG No.:	LB135892
Lab Sample ID:	Q2087-01	Matrix:	Solid
Level (low/med):	low	% Solid:	91.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	7660		1	0.83	3.96	4.95	mg/Kg	05/21/2025	05/22/2025	6010D
7440-36-0	Antimony	0.154	U	1	0.22	0.619	2.48	mg/Kg	05/21/2025	05/22/2025	6010D
7440-38-2	Arsenic	3.08		1	0.19	0.792	0.99	mg/Kg	05/21/2025	05/22/2025	6010D
7440-39-3	Barium	34.4		1	0.72	1.24	4.95	mg/Kg	05/21/2025	05/22/2025	6010D
7440-41-7	Beryllium	0.311		1	0.025	0.074	0.297	mg/Kg	05/21/2025	05/22/2025	6010D
7440-43-9	Cadmium	0.112	J	1	0.024	0.074	0.297	mg/Kg	05/21/2025	05/22/2025	6010D
7440-70-2	Calcium	23100		1	11	24.8	99	mg/Kg	05/21/2025	05/22/2025	6010D
7440-47-3	Chromium	13.2		1	0.047	0.124	0.495	mg/Kg	05/21/2025	05/22/2025	6010D
7440-48-4	Cobalt	3.94		1	0.099	0.371	1.49	mg/Kg	05/21/2025	05/22/2025	6010D
7440-50-8	Copper	28.3		1	0.22	0.792	0.99	mg/Kg	05/21/2025	05/22/2025	6010D
7439-89-6	Iron	11000		1	4.0	3.96	4.95	mg/Kg	05/21/2025	05/22/2025	6010D
7439-92-1	Lead	19.4		1	0.13	0.475	0.594	mg/Kg	05/21/2025	05/22/2025	6010D
7439-95-4	Magnesium	2990		1	12	24.8	99	mg/Kg	05/21/2025	05/22/2025	6010D
7439-96-5	Manganese	135		1	0.14	0.248	0.99	mg/Kg	05/21/2025	05/22/2025	6010D
7440-02-0	Nickel	9.99		1	0.13	0.495	1.98	mg/Kg	05/21/2025	05/22/2025	6010D
7440-09-7	Potassium	682		1	27	79.2	99	mg/Kg	05/21/2025	05/22/2025	6010D
7782-49-2	Selenium	0.844	J	1	0.26	0.792	0.99	mg/Kg	05/21/2025	05/22/2025	6010D
7440-22-4	Silver	0.039	U	1	0.12	0.248	0.495	mg/Kg	05/21/2025	05/22/2025	6010D
7440-23-5	Sodium	313		1	18	79.2	99	mg/Kg	05/21/2025	05/22/2025	6010D
7440-28-0	Thallium	0.757	J	1	0.23	0.99	1.98	mg/Kg	05/21/2025	05/22/2025	6010D
7440-62-2	Vanadium	29.3		1	0.25	0.99	1.98	mg/Kg	05/21/2025	05/22/2025	6010D
7440-66-6	Zinc	57.7		1	0.23	0.495	1.98	mg/Kg	05/21/2025	05/22/2025	6010D

Report of Analysis

Client:		Date Collected:	5/20/2025 12:00:00 AM
Project:	LB135892	Date Received:	5/20/2025 12:00:00 AM
Client Sample ID:	NB-08-05202025	SDG No.:	LB135892
Lab Sample ID:	Q2087-03	Matrix:	Solid
Level (low/med):	low	% Solid:	95

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	621		1	0.80	3.83	4.78	mg/Kg	05/21/2025	05/22/2025	6010D
7440-36-0	Antimony	0.049	U	1	0.21	0.598	2.39	mg/Kg	05/21/2025	05/22/2025	6010D
7440-38-2	Arsenic	0.505	J	1	0.18	0.766	0.957	mg/Kg	05/21/2025	05/22/2025	6010D
7440-39-3	Barium	3.74	J	1	0.70	1.2	4.78	mg/Kg	05/21/2025	05/22/2025	6010D
7440-41-7	Beryllium	0.083	J	1	0.024	0.072	0.287	mg/Kg	05/21/2025	05/22/2025	6010D
7440-43-9	Cadmium	0.072	J	1	0.023	0.072	0.287	mg/Kg	05/21/2025	05/22/2025	6010D
7440-70-2	Calcium	13700		1	11	23.9	95.7	mg/Kg	05/21/2025	05/22/2025	6010D
7440-47-3	Chromium	3.42		1	0.045	0.12	0.478	mg/Kg	05/21/2025	05/22/2025	6010D
7440-48-4	Cobalt	0.992	J	1	0.096	0.359	1.44	mg/Kg	05/21/2025	05/22/2025	6010D
7440-50-8	Copper	1.78		1	0.21	0.766	0.957	mg/Kg	05/21/2025	05/22/2025	6010D
7439-89-6	Iron	2840		1	3.8	3.83	4.78	mg/Kg	05/21/2025	05/22/2025	6010D
7439-92-1	Lead	1.62		1	0.12	0.459	0.574	mg/Kg	05/21/2025	05/22/2025	6010D
7439-95-4	Magnesium	8060		1	12	23.9	95.7	mg/Kg	05/21/2025	05/22/2025	6010D
7439-96-5	Manganese	33.1		1	0.13	0.239	0.957	mg/Kg	05/21/2025	05/22/2025	6010D
7440-02-0	Nickel	1.89	J	1	0.12	0.478	1.91	mg/Kg	05/21/2025	05/22/2025	6010D
7440-09-7	Potassium	119		1	27	76.6	95.7	mg/Kg	05/21/2025	05/22/2025	6010D
7782-49-2	Selenium	-0.159	U	1	0.25	0.766	0.957	mg/Kg	05/21/2025	05/22/2025	6010D
7440-22-4	Silver	-0.002	U	1	0.12	0.239	0.478	mg/Kg	05/21/2025	05/22/2025	6010D
7440-23-5	Sodium	25.1	J	1	17	76.6	95.7	mg/Kg	05/21/2025	05/22/2025	6010D
7440-28-0	Thallium	0.126	U	1	0.22	0.957	1.91	mg/Kg	05/21/2025	05/22/2025	6010D
7440-62-2	Vanadium	3.57		1	0.24	0.957	1.91	mg/Kg	05/21/2025	05/22/2025	6010D
7440-66-6	Zinc	5		1	0.22	0.478	1.91	mg/Kg	05/21/2025	05/22/2025	6010D

Report of Analysis

Client:		Date Collected:	5/20/2025 12:00:00 AM
Project:	LB135892	Date Received:	5/20/2025 12:00:00 AM
Client Sample ID:	VNJ-202	SDG No.:	LB135892
Lab Sample ID:	Q2092-02	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	403	J	1	57	400	500	ug/L	05/21/2025	05/22/2025	6010D
7440-36-0	Antimony	-9.59	U	1	34	62.5	250	ug/L	05/21/2025	05/22/2025	6010D
7440-38-2	Arsenic	-27.7	U	1	26	75	100	ug/L	05/21/2025	05/22/2025	6010D
7440-39-3	Barium	1100		1	73	125	500	ug/L	05/21/2025	05/22/2025	6010D
7440-41-7	Beryllium	1.84	U	1	2.8	7.5	30	ug/L	05/21/2025	05/22/2025	6010D
7440-43-9	Cadmium	3.95	J	1	2.5	7.5	30	ug/L	05/21/2025	05/22/2025	6010D
7440-70-2	Calcium	34500		1	1200	2500	10000	ug/L	05/21/2025	05/22/2025	6010D
7440-47-3	Chromium	106		1	11	25	50	ug/L	05/21/2025	05/22/2025	6010D
7440-48-4	Cobalt	31	J	1	11	37.5	150	ug/L	05/21/2025	05/22/2025	6010D
7440-50-8	Copper	113		1	23	80	100	ug/L	05/21/2025	05/22/2025	6010D
7439-89-6	Iron	870		1	120	400	500	ug/L	05/21/2025	05/22/2025	6010D
7439-92-1	Lead	13.5	J	1	12	48	60	ug/L	05/21/2025	05/22/2025	6010D
7439-95-4	Magnesium	8740	J	1	1200	2500	10000	ug/L	05/21/2025	05/22/2025	6010D
7439-96-5	Manganese	8590		1	30	75	100	ug/L	05/21/2025	05/22/2025	6010D
7440-02-0	Nickel	76.8	J	1	15	50	200	ug/L	05/21/2025	05/22/2025	6010D
7440-09-7	Potassium	9430	J	1	4600	8000	10000	ug/L	05/21/2025	05/22/2025	6010D
7782-49-2	Selenium	7.95	U	1	48	80	100	ug/L	05/21/2025	05/22/2025	6010D
7440-22-4	Silver	-0.855	U	1	8.1	25	50	ug/L	05/21/2025	05/22/2025	6010D
7440-23-5	Sodium	1.55e+006		1	4300	5000	10000	ug/L	05/21/2025	05/22/2025	6010D
7440-28-0	Thallium	-31.1	U	1	22	100	200	ug/L	05/21/2025	05/22/2025	6010D
7440-62-2	Vanadium	0.793	U	1	31	100	200	ug/L	05/21/2025	05/22/2025	6010D
7440-66-6	Zinc	677		1	83	75	200	ug/L	05/21/2025	05/22/2025	6010D

Report of Analysis

Client:		Date Collected:	5/20/2025 12:00:00 AM
Project:	LB135892	Date Received:	5/20/2025 12:00:00 AM
Client Sample ID:	SOIL-DRUM	SDG No.:	LB135892
Lab Sample ID:	Q2093-02	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	415	J	1	57	400	500	ug/L	05/21/2025	05/22/2025	6010D
7440-36-0	Antimony	5.26	U	1	34	62.5	250	ug/L	05/21/2025	05/22/2025	6010D
7440-38-2	Arsenic	-33.4	U	1	26	75	100	ug/L	05/21/2025	05/22/2025	6010D
7440-39-3	Barium	521		1	73	125	500	ug/L	05/21/2025	05/22/2025	6010D
7440-41-7	Beryllium	-0.325	U	1	2.8	7.5	30	ug/L	05/21/2025	05/22/2025	6010D
7440-43-9	Cadmium	6.65	J	1	2.5	7.5	30	ug/L	05/21/2025	05/22/2025	6010D
7440-70-2	Calcium	170000		1	1200	2500	10000	ug/L	05/21/2025	05/22/2025	6010D
7440-47-3	Chromium	18.2	J	1	11	25	50	ug/L	05/21/2025	05/22/2025	6010D
7440-48-4	Cobalt	1.51	U	1	11	37.5	150	ug/L	05/21/2025	05/22/2025	6010D
7440-50-8	Copper	708		1	23	80	100	ug/L	05/21/2025	05/22/2025	6010D
7439-89-6	Iron	359	J	1	120	400	500	ug/L	05/21/2025	05/22/2025	6010D
7439-92-1	Lead	49.4	J	1	12	48	60	ug/L	05/21/2025	05/22/2025	6010D
7439-95-4	Magnesium	26300		1	1200	2500	10000	ug/L	05/21/2025	05/22/2025	6010D
7439-96-5	Manganese	2830		1	30	75	100	ug/L	05/21/2025	05/22/2025	6010D
7440-02-0	Nickel	20.6	J	1	15	50	200	ug/L	05/21/2025	05/22/2025	6010D
7440-09-7	Potassium	12300		1	4600	8000	10000	ug/L	05/21/2025	05/22/2025	6010D
7782-49-2	Selenium	0.421	U	1	48	80	100	ug/L	05/21/2025	05/22/2025	6010D
7440-22-4	Silver	1.33	U	1	8.1	25	50	ug/L	05/21/2025	05/22/2025	6010D
7440-23-5	Sodium	1.54e+006		1	4300	5000	10000	ug/L	05/21/2025	05/22/2025	6010D
7440-28-0	Thallium	-17.8	U	1	22	100	200	ug/L	05/21/2025	05/22/2025	6010D
7440-62-2	Vanadium	7.23	U	1	31	100	200	ug/L	05/21/2025	05/22/2025	6010D
7440-66-6	Zinc	2690		1	83	75	200	ug/L	05/21/2025	05/22/2025	6010D

Report of Analysis

Client:		Date Collected:	5/20/2025 12:00:00 AM
Project:	LB135892	Date Received:	5/20/2025 12:00:00 AM
Client Sample ID:	COMP-1	SDG No.:	LB135892
Lab Sample ID:	Q2094-06	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	-176	U	1	57	400	500	ug/L	05/21/2025	05/22/2025	6010D
7440-36-0	Antimony	11.4	U	1	34	62.5	250	ug/L	05/21/2025	05/22/2025	6010D
7440-38-2	Arsenic	-33.4	U	1	26	75	100	ug/L	05/21/2025	05/22/2025	6010D
7440-39-3	Barium	705		1	73	125	500	ug/L	05/21/2025	05/22/2025	6010D
7440-41-7	Beryllium	-0.515	U	1	2.8	7.5	30	ug/L	05/21/2025	05/22/2025	6010D
7440-43-9	Cadmium	0.483	U	1	2.5	7.5	30	ug/L	05/21/2025	05/22/2025	6010D
7440-70-2	Calcium	739000		1	1200	2500	10000	ug/L	05/21/2025	05/22/2025	6010D
7440-47-3	Chromium	3.07	U	1	11	25	50	ug/L	05/21/2025	05/22/2025	6010D
7440-48-4	Cobalt	-1.86	U	1	11	37.5	150	ug/L	05/21/2025	05/22/2025	6010D
7440-50-8	Copper	7.28	U	1	23	80	100	ug/L	05/21/2025	05/22/2025	6010D
7439-89-6	Iron	111	U	1	120	400	500	ug/L	05/21/2025	05/22/2025	6010D
7439-92-1	Lead	8.45	U	1	12	48	60	ug/L	05/21/2025	05/22/2025	6010D
7439-95-4	Magnesium	7310	J	1	1200	2500	10000	ug/L	05/21/2025	05/22/2025	6010D
7439-96-5	Manganese	35.5	J	1	30	75	100	ug/L	05/21/2025	05/22/2025	6010D
7440-02-0	Nickel	2.54	U	1	15	50	200	ug/L	05/21/2025	05/22/2025	6010D
7440-09-7	Potassium	22700		1	4600	8000	10000	ug/L	05/21/2025	05/22/2025	6010D
7782-49-2	Selenium	-45.4	U	1	48	80	100	ug/L	05/21/2025	05/22/2025	6010D
7440-22-4	Silver	-2.98	U	1	8.1	25	50	ug/L	05/21/2025	05/22/2025	6010D
7440-23-5	Sodium	1.51e+006		1	4300	5000	10000	ug/L	05/21/2025	05/22/2025	6010D
7440-28-0	Thallium	-27.3	U	1	22	100	200	ug/L	05/21/2025	05/22/2025	6010D
7440-62-2	Vanadium	14.3	U	1	31	100	200	ug/L	05/21/2025	05/22/2025	6010D
7440-66-6	Zinc	20.5	U	1	83	75	200	ug/L	05/21/2025	05/22/2025	6010D

Report of Analysis

Client:		Date Collected:	5/20/2025 12:00:00 AM
Project:	LB135892	Date Received:	5/20/2025 12:00:00 AM
Client Sample ID:	COMP-1	SDG No.:	LB135892
Lab Sample ID:	Q2094-06	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
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Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:				

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

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: LB135892 **SDG No.:** LB135892
Contract: **Lab Code:** CHEM **Case No.:** LB135892 **SAS No.:** LB135892

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB168106BS							
Aluminum	mg/Kg	100	94		94	80 - 120	P
Antimony	mg/Kg	40	38.2		95.5	80 - 120	P
Arsenic	mg/Kg	40	38		95	80 - 120	P
Barium	mg/Kg	10	9.63		96.3	80 - 120	P
Beryllium	mg/Kg	10	9.09		90.9	80 - 120	P
Cadmium	mg/Kg	10	9.53		95.3	80 - 120	P
Calcium	mg/Kg	50	47.5	J	95	80 - 120	P
Chromium	mg/Kg	20	19.4		97	80 - 120	P
Cobalt	mg/Kg	10	9.5		95	80 - 120	P
Copper	mg/Kg	15	15		100	80 - 120	P
Iron	mg/Kg	150	156		104	80 - 120	P
Lead	mg/Kg	50	46.5		93	80 - 120	P
Magnesium	mg/Kg	100	93	J	93	80 - 120	P
Manganese	mg/Kg	10	9.66		96.6	80 - 120	P
Nickel	mg/Kg	25	24		96	80 - 120	P
Potassium	mg/Kg	500	490		98	80 - 120	P
Selenium	mg/Kg	100	96.2		96.2	80 - 120	P
Silver	mg/Kg	3.8	3.57		93.9	80 - 120	P
Sodium	mg/Kg	150	161		107.3	80 - 120	P
Thallium	mg/Kg	100	95.5		95.5	80 - 120	P
Vanadium	mg/Kg	15	14.4		96	80 - 120	P
Zinc	mg/Kg	10	10.09		100.9	80 - 120	P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: LB135892 **SDG No.:** LB135892
Contract: **Lab Code:** CHEM **Case No.:** LB135892 **SAS No.:** LB135892

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB168113BS							
Aluminum	ug/L	10000	9390		93.9	80 - 120	P
Antimony	ug/L	4000	3800		95	80 - 120	P
Arsenic	ug/L	4000	3770		94.3	80 - 120	P
Barium	ug/L	1000	974		97.4	80 - 120	P
Beryllium	ug/L	1000	949		94.9	80 - 120	P
Cadmium	ug/L	1000	955		95.5	80 - 120	P
Calcium	ug/L	5000	4890	J	97.8	80 - 120	P
Chromium	ug/L	2000	1990		99.5	80 - 120	P
Cobalt	ug/L	1000	952		95.2	80 - 120	P
Copper	ug/L	1500	1490		99.3	80 - 120	P
Iron	ug/L	15000	15400		102.7	80 - 120	P
Lead	ug/L	5000	4670		93.4	80 - 120	P
Magnesium	ug/L	10000	9520	J	95.2	80 - 120	P
Manganese	ug/L	1000	978		97.8	80 - 120	P
Nickel	ug/L	2500	2400		96	80 - 120	P
Potassium	ug/L	50000	47700		95.4	80 - 120	P
Selenium	ug/L	10000	9550		95.5	80 - 120	P
Silver	ug/L	380	358		94.2	80 - 120	P
Sodium	ug/L	15000	16200		108	80 - 120	P
Thallium	ug/L	10000	9590		95.9	80 - 120	P
Vanadium	ug/L	1500	1460		97.3	80 - 120	P
Zinc	ug/L	1000	1000		100	80 - 120	P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: LB135892 **SDG No.:** LB135892
Contract: **Lab Code:** CHEM **Case No.:** LB135892 **SAS No.:** LB135892

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB168117BS							
Aluminum	mg/Kg	100	93.5		93.5	80 - 120	P
Antimony	mg/Kg	40	38.1		95.3	80 - 120	P
Arsenic	mg/Kg	40	38.1		95.3	80 - 120	P
Barium	mg/Kg	10	9.58		95.8	80 - 120	P
Beryllium	mg/Kg	10	9.02		90.2	80 - 120	P
Cadmium	mg/Kg	10	9.34		93.4	80 - 120	P
Calcium	mg/Kg	50	47.6	J	95.2	80 - 120	P
Chromium	mg/Kg	20	19.1		95.5	80 - 120	P
Cobalt	mg/Kg	10	9.4		94	80 - 120	P
Copper	mg/Kg	15	15.1		100.7	80 - 120	P
Iron	mg/Kg	150	151		100.7	80 - 120	P
Lead	mg/Kg	50	45.5		91	80 - 120	P
Magnesium	mg/Kg	100	91.4	J	91.4	80 - 120	P
Manganese	mg/Kg	10	9.54		95.4	80 - 120	P
Nickel	mg/Kg	25	23.7		94.8	80 - 120	P
Potassium	mg/Kg	500	479		95.8	80 - 120	P
Selenium	mg/Kg	100	96.5		96.5	80 - 120	P
Silver	mg/Kg	3.8	3.53		92.9	80 - 120	P
Sodium	mg/Kg	150	163		108.7	80 - 120	P
Thallium	mg/Kg	100	95		95	80 - 120	P
Vanadium	mg/Kg	15	14.2		94.7	80 - 120	P
Zinc	mg/Kg	10	9.92		99.2	80 - 120	P

metals
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MATRIX SPIKE SUMMARY

client: LB135892 **level:** low **sdg no.:** LB135892
contract: **lab code:** CHEM **case no.:** LB135892 **sas no.:** LB135892
matrix: Solid **sample id:** Q2080-01 **client id:** PL-HRH-COMP-01MS
Percent Solids for Sample: 86.5 **Spiked ID:** Q2080-01MS **Percent Solids for Spike Sample:** 86.5

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	11400		9940		110	1374		P
Antimony	mg/Kg	75 - 125	15.4		2.51	U	42.8	36	N	P
Arsenic	mg/Kg	75 - 125	40.6		5.09		42.8	83		P
Barium	mg/Kg	75 - 125	94.4		86.8		10.7	71		P
Beryllium	mg/Kg	75 - 125	9.99		0.776		10.7	86		P
Cadmium	mg/Kg	75 - 125	10.21		0.097	J	10.7	95		P
Calcium	mg/Kg	75 - 125	987		906		53.5	151		P
Chromium	mg/Kg	75 - 125	37.1		18.4		21.4	87		P
Cobalt	mg/Kg	75 - 125	20.9		10.05		10.7	102		P
Copper	mg/Kg	75 - 125	23.8		9.77		16.1	87		P
Iron	mg/Kg	75 - 125	21000		22500		160	-974		P
Lead	mg/Kg	75 - 125	74.3		23.7		53.5	95		P
Magnesium	mg/Kg	75 - 125	4060		3360		110	639		P
Manganese	mg/Kg	75 - 125	620		615		10.7	51		P
Nickel	mg/Kg	75 - 125	46.3		18.9		26.8	102		P
Potassium	mg/Kg	75 - 125	1450		858		540	109		P
Selenium	mg/Kg	75 - 125	84.7		2.06		110	75		P
Silver	mg/Kg	75 - 125	3.49		0.136	J	4	84		P
Sodium	mg/Kg	75 - 125	253		98.7	J	160	97		P
Thallium	mg/Kg	75 - 125	97.3		1.68	J	110	87		P
Vanadium	mg/Kg	75 - 125	38.3		24.9		16.1	83		P
Zinc	mg/Kg	75 - 125	68.6		53		10.7	146		P

metals
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MATRIX SPIKE DUPLICATE SUMMARY

client: LB135892 **level:** low **sdg no.:** LB135892
contract: **lab code:** CHEM **case no.:** LB135892 **sas no.:** LB135892
matrix: Solid **sample id:** Q2080-01 **client id:** PL-HRH-COMP-01MSD
Percent Solids for Sample: 86.5 **Spiked ID:** Q2080-01MSD **Percent Solids for Spike Sample:** 86.5

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	11300		9940		98.4	1413		P
Antimony	mg/Kg	75 - 125	14.5		2.51	U	39.4	36.8	N	P
Arsenic	mg/Kg	75 - 125	37.1		5.09		39.4	81		P
Barium	mg/Kg	75 - 125	96.8		86.8		9.8	102		P
Beryllium	mg/Kg	75 - 125	8.28		0.776		9.8	77		P
Cadmium	mg/Kg	75 - 125	9.13		0.097	J	9.8	92		P
Calcium	mg/Kg	75 - 125	957		906		49.2	104		P
Chromium	mg/Kg	75 - 125	35.6		18.4		19.7	87		P
Cobalt	mg/Kg	75 - 125	20.8		10.05		9.8	109		P
Copper	mg/Kg	75 - 125	22.2		9.77		14.8	84		P
Iron	mg/Kg	75 - 125	23300		22500		150	538		P
Lead	mg/Kg	75 - 125	69.7		23.7		49.2	94		P
Magnesium	mg/Kg	75 - 125	4070		3360		98.4	727		P
Manganese	mg/Kg	75 - 125	564		615		9.8	-519		P
Nickel	mg/Kg	75 - 125	45.6		18.9		24.6	109		P
Potassium	mg/Kg	75 - 125	1560		858		490	144	N	P
Selenium	mg/Kg	75 - 125	77.6		2.06		98.4	77		P
Silver	mg/Kg	75 - 125	3.56		0.136	J	3.7	92		P
Sodium	mg/Kg	75 - 125	261		98.7	J	150	108		P
Thallium	mg/Kg	75 - 125	91.3		1.68	J	98.4	91		P
Vanadium	mg/Kg	75 - 125	36.5		24.9		14.8	78		P
Zinc	mg/Kg	75 - 125	69.2		53		9.8	165		P

Metals

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DUPLICATE SAMPLE SUMMARY

Client: LB135892 **Level:** LOW **SDG No.:** LB135892
Contract: **Lab Code:** CHEM **Case No.:** LB135892 **SAS No.:** LB135892
Matrix: Solid **Sample ID:** Q2080-01 **Client ID:** PL-HRH-COMP-01DUP
Percent Solids for Sample: 86.5 **Duplicate ID** Q2080-01DUP **Percent Solids for Spike Sample:** 86.5

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	9940		9540		4		P
Antimony	mg/Kg	20	2.51	U	-0.194	U			P
Arsenic	mg/Kg	20	5.09		2.98		52	*	P
Barium	mg/Kg	20	86.8		84.4		3		P
Beryllium	mg/Kg	20	0.776		0.634		20		P
Cadmium	mg/Kg	20	0.097	J	-0.021	U	200.0		P
Calcium	mg/Kg	20	906		875		3		P
Chromium	mg/Kg	20	18.4		12.9		35	*	P
Cobalt	mg/Kg	20	10.05		9.33		7		P
Copper	mg/Kg	20	9.77		8.49		14		P
Iron	mg/Kg	20	22500		13800		48	*	P
Lead	mg/Kg	20	23.7		21.4		10		P
Magnesium	mg/Kg	20	3360		3430		2		P
Manganese	mg/Kg	20	615		579		6		P
Nickel	mg/Kg	20	18.9		17.7		7		P
Potassium	mg/Kg	20	858		876		2		P
Selenium	mg/Kg	20	2.06		1.08	J	62		P
Silver	mg/Kg	20	0.136	J	0.157	J	14		P
Sodium	mg/Kg	20	98.7	J	93.9	J	5		P
Thallium	mg/Kg	20	1.68	J	0.77	J	74		P
Vanadium	mg/Kg	20	24.9		16.5		41	*	P
Zinc	mg/Kg	20	53		53		0		P

Metals

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DUPLICATE SAMPLE SUMMARY

Client: LB135892 **Level:** LOW **SDG No.:** LB135892
Contract: **Lab Code:** CHEM **Case No.:** LB135892 **SAS No.:** LB135892
Matrix: Solid **Sample ID:** Q2080-01MS **Client ID:** PL-HRH-COMP-01MSD
Percent Solids for Sample: 86.5 **Duplicate ID** Q2080-01MSD **Percent Solids for Spike Sample:** 86.5

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	11400		11300		1		P
Antimony	mg/Kg	20	15.4		14.5		6		P
Arsenic	mg/Kg	20	40.6		37.1		9		P
Barium	mg/Kg	20	94.4		96.8		3		P
Beryllium	mg/Kg	20	9.99		8.28		19		P
Cadmium	mg/Kg	20	10.21		9.13		11		P
Calcium	mg/Kg	20	987		957		3		P
Chromium	mg/Kg	20	37.1		35.6		4		P
Cobalt	mg/Kg	20	20.9		20.8		0		P
Copper	mg/Kg	20	23.8		22.2		7		P
Iron	mg/Kg	20	21000		23300		10		P
Lead	mg/Kg	20	74.3		69.7		6		P
Magnesium	mg/Kg	20	4060		4070		0		P
Manganese	mg/Kg	20	620		564		9		P
Nickel	mg/Kg	20	46.3		45.6		2		P
Potassium	mg/Kg	20	1450		1560		7		P
Selenium	mg/Kg	20	84.7		77.6		9		P
Silver	mg/Kg	20	3.49		3.56		2		P
Sodium	mg/Kg	20	253		261		3		P
Thallium	mg/Kg	20	97.3		91.3		6		P
Vanadium	mg/Kg	20	38.3		36.5		5		P
Zinc	mg/Kg	20	68.6		69.2		1		P

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

PL-HRH-COMP-01L

Lab Name: Chemtech Consulting Group

Contract:

Lab Code: CHEM **Lb No.:** **Lab Sample ID :** Q2080-01L **SDG No.:** LB135892

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

Concentration Units: mg/Kg

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Differ- ence	Q	M
	C		C				
Aluminum	9940		10700		-8		P
Antimony	2.51	U	0.029	U			P
Arsenic	5.09		4.51	J	11		P
Barium	86.8		92.6		-7		P
Beryllium	0.776		0.913	J	-18		P
Cadmium	0.097	J	-0.346	U	100.0		P
Calcium	906		1010		-12		P
Chromium	18.4		20		-9		P
Cobalt	10.05		9.78		3		P
Copper	9.77		11.6		-19		P
Iron	22500		23800		-6		P
Lead	23.7		23.5		1		P
Magnesium	3360		3730		-11		P
Manganese	615		682		-11		P
Nickel	18.9		18.7		1		P
Potassium	858		840		2		P
Selenium	2.06		2.19	J	-6		P
Silver	0.136	J	-0.105	U	100.0		P
Sodium	98.7	J	88.5	U	100.0		P
Thallium	1.68	J	1.6	J	5		P
Vanadium	24.9		27.7		-11		P
Zinc	53		58.6		-10		P

Metals

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SAMPLE PREPARATION SUMMARY

Client: LB135892 **SDG No.:** LB135892
Contract: **Lab Code:** CHEM **Method:**
Case No.: LB135892 **SAS No.:** LB135892

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(g)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB168087							
Q2080-01	PL-HRH-COMP-01	SAM	SOLID	05/22/2025	2.30	100.0	86.50
Q2080-01DUP	PL-HRH-COMP-01DUP	DUP	SOLID	05/22/2025	2.11	100.0	86.50
Q2080-01MS	PL-HRH-COMP-01MS	MS	SOLID	05/22/2025	2.16	100.0	86.50
Q2080-01MSD	PL-HRH-COMP-01MSD	MSD	SOLID	05/22/2025	2.35	100.0	86.50

Metals

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SAMPLE PREPARATION SUMMARY

Client: LB135892 **SDG No.:** LB135892
Contract: **Lab Code:** CHEM **Method:**
Case No.: LB135892 **SAS No.:** LB135892

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(g)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB168106							
PB168106BL	PB168106BL	MB	SOLID	05/22/2025	2.00	100.0	100.00
PB168106BS	PB168106BS	LCS	SOLID	05/22/2025	2.00	100.0	100.00
Q2087-01	NB-07-05202025	SAM	SOLID	05/22/2025	2.20	100.0	91.80
Q2087-03	NB-08-05202025	SAM	SOLID	05/22/2025	2.20	100.0	95.00

Metals

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SAMPLE PREPARATION SUMMARY

Client: LB135892 **SDG No.:** LB135892
Contract: **Lab Code:** CHEM **Method:**
Case No.: LB135892 **SAS No.:** LB135892

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB168113							
PB168113BL	PB168113BL	MB	WATER	05/22/2025	5.0	25.0	
PB168113BS	PB168113BS	LCS	WATER	05/22/2025	5.0	25.0	
Q2078-03	WC-A4-04-C	SAM	WATER	05/22/2025	5.0	25.0	
Q2078-07	WC-A4-05-C	SAM	WATER	05/22/2025	5.0	25.0	
Q2078-11	WC-A1-06A-C	SAM	WATER	05/22/2025	5.0	25.0	
Q2078-15	WC-A1-07A-C	SAM	WATER	05/22/2025	5.0	25.0	
Q2078-19	WC-A4-06-C	SAM	WATER	05/22/2025	5.0	25.0	
Q2079-03	WC-A2-01-C	SAM	WATER	05/22/2025	5.0	25.0	
Q2079-07	WC-A2-02-C	SAM	WATER	05/22/2025	5.0	25.0	
Q2079-11	WC-A2-03-C	SAM	WATER	05/22/2025	5.0	25.0	
Q2084-05	OR-640-COMP-66	SAM	WATER	05/22/2025	5.0	25.0	
Q2092-02	VNJ-202	SAM	WATER	05/22/2025	5.0	25.0	
Q2093-02	SOIL-DRUM	SAM	WATER	05/22/2025	5.0	25.0	
Q2094-06	COMP-1	SAM	WATER	05/22/2025	5.0	25.0	



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Reviewed By:jaswal
On:5/28/2025 12:46:23
AM
Inst Id :P4
LB :LB135892

Metals
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SAMPLE PREPARATION SUMMARY

Client: LB135892

SDG No.: LB135892

Contract:

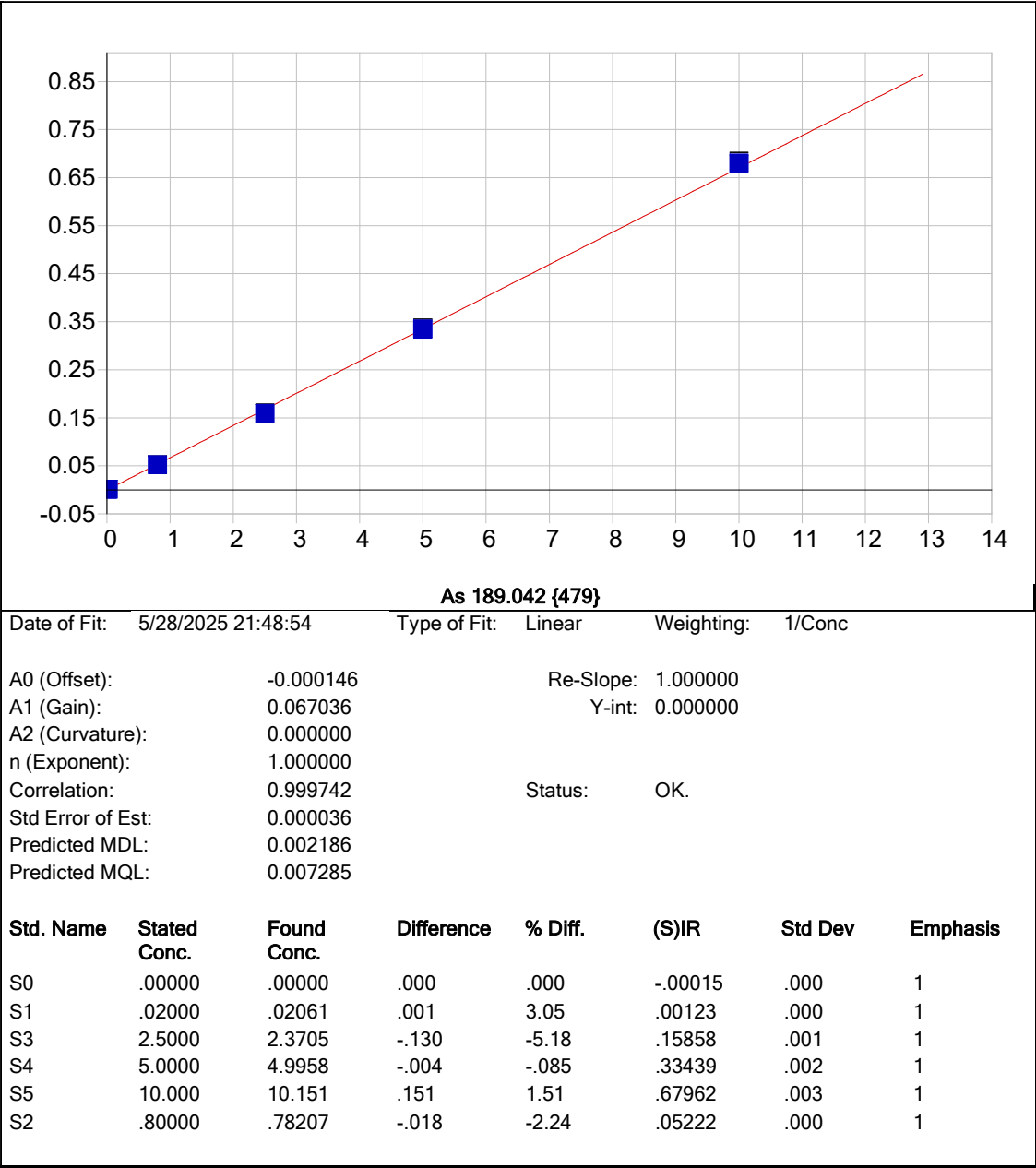
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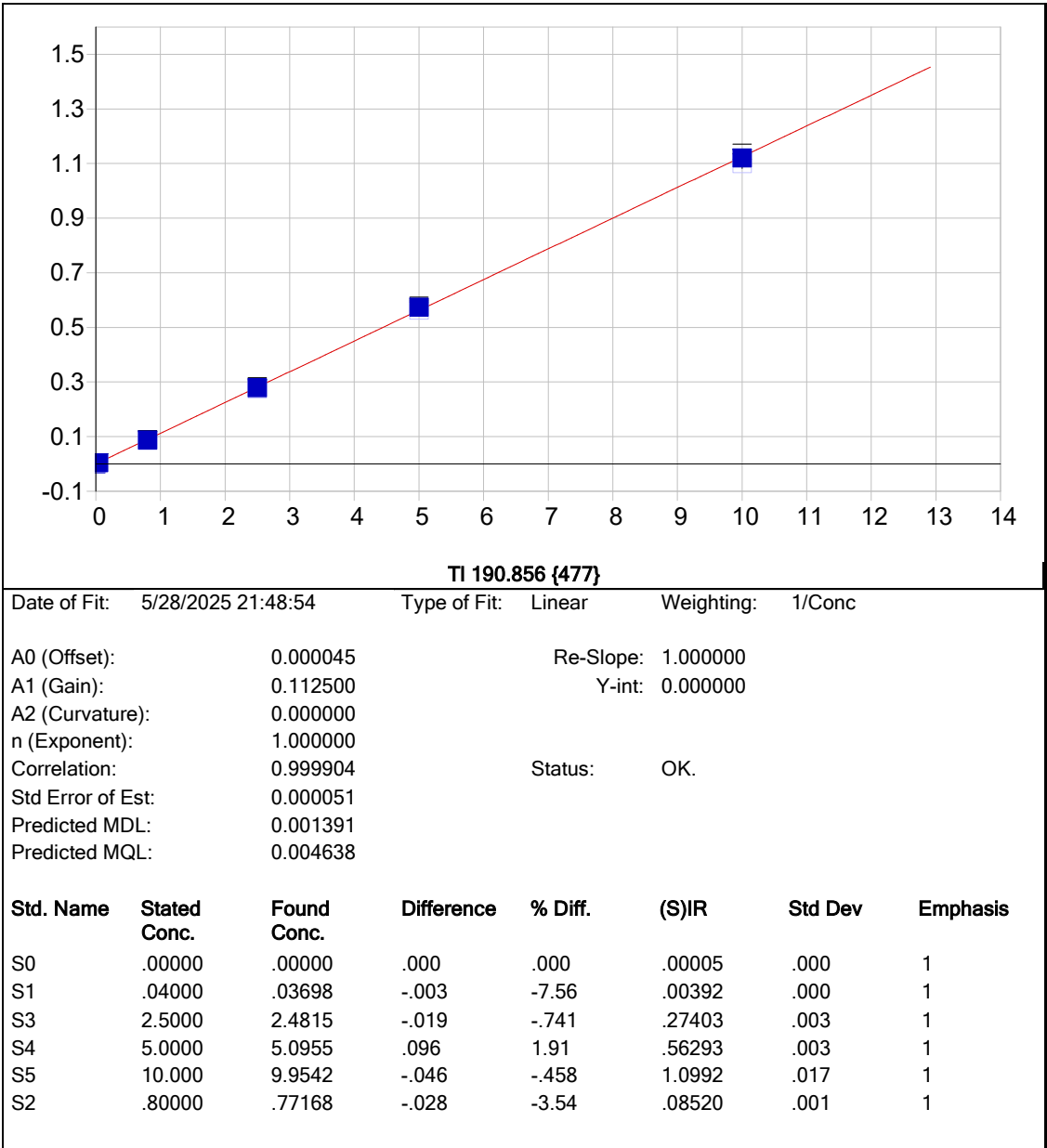
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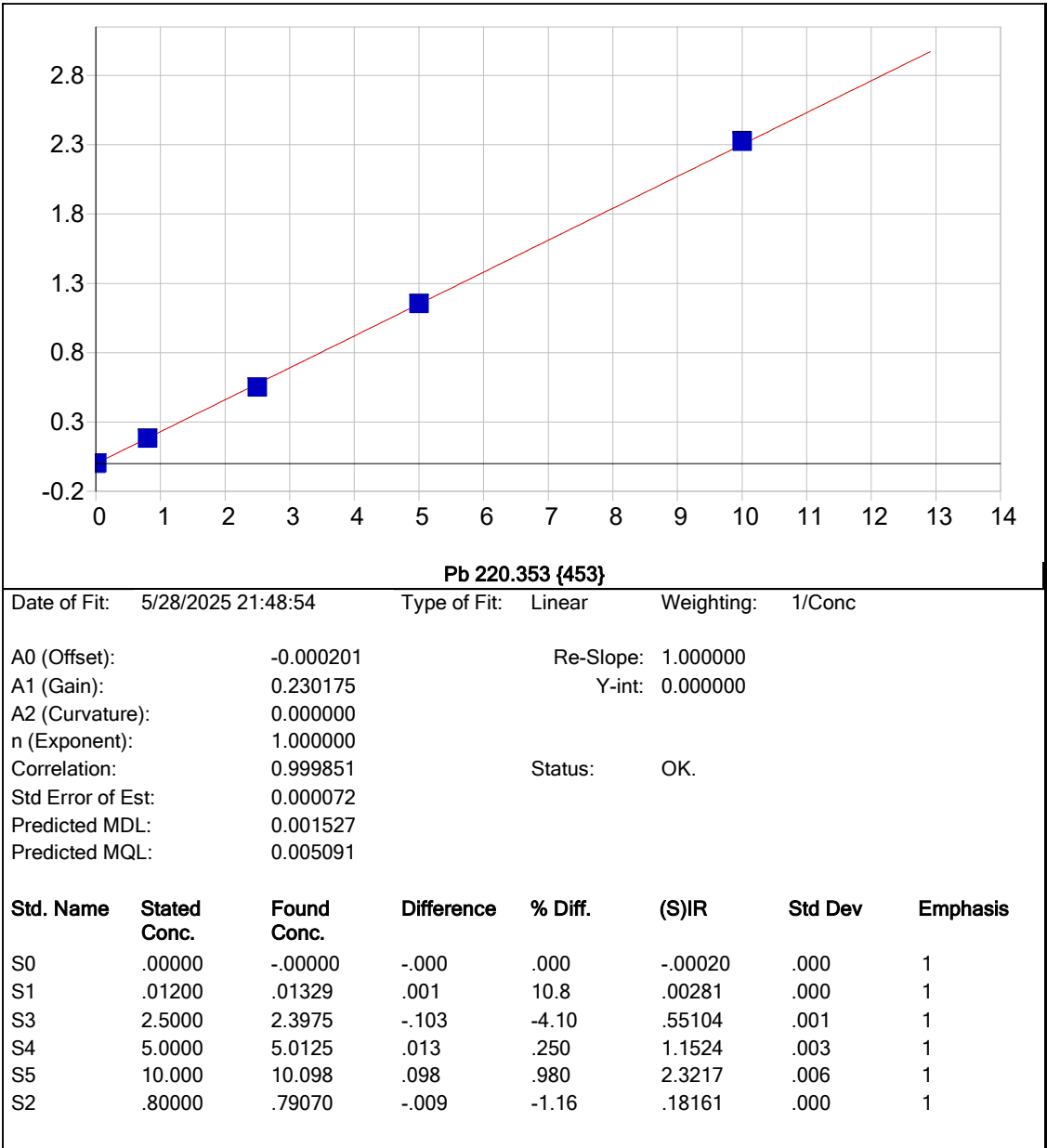
Case No.: LB135892

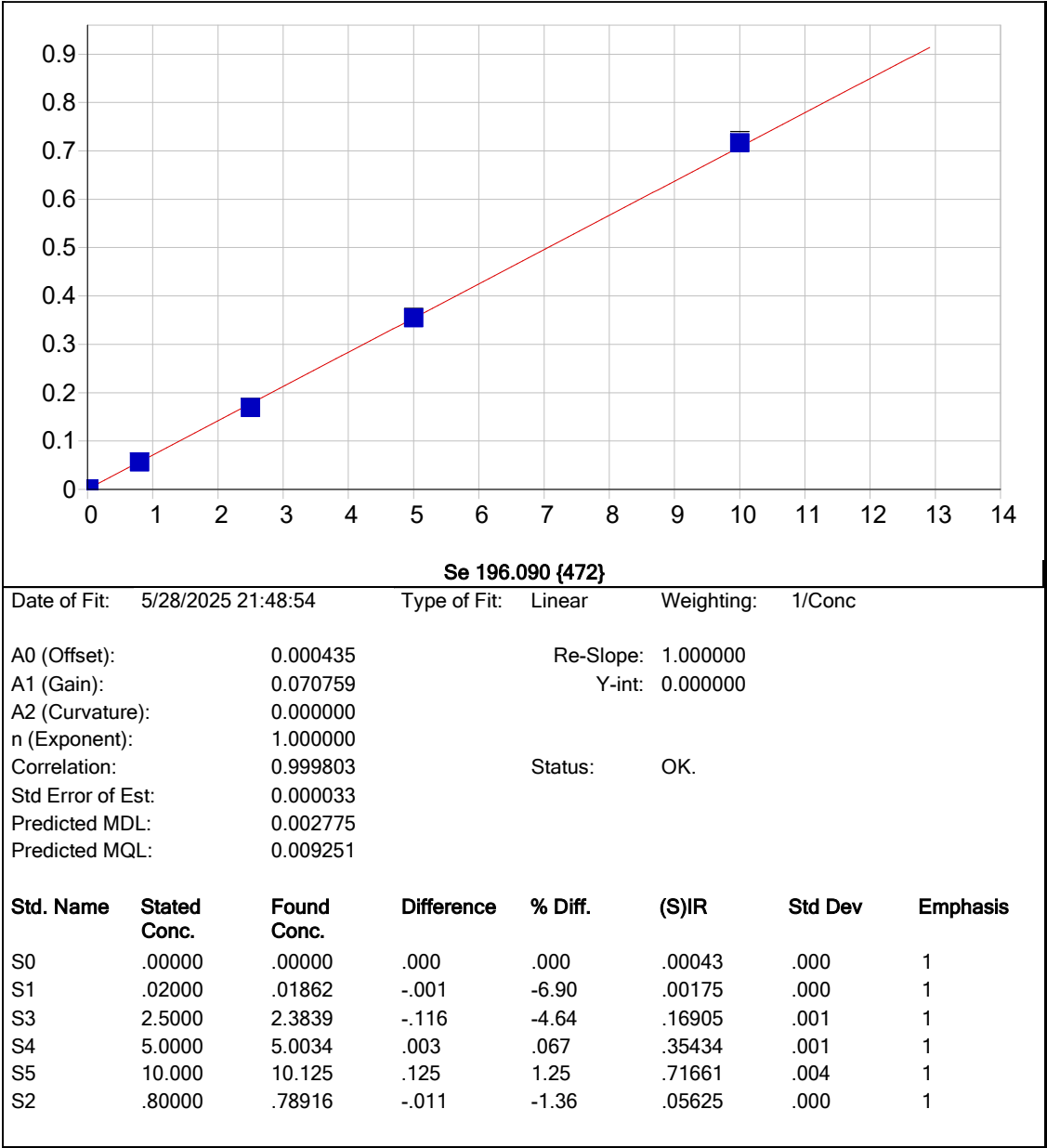
SAS No.: LB135892

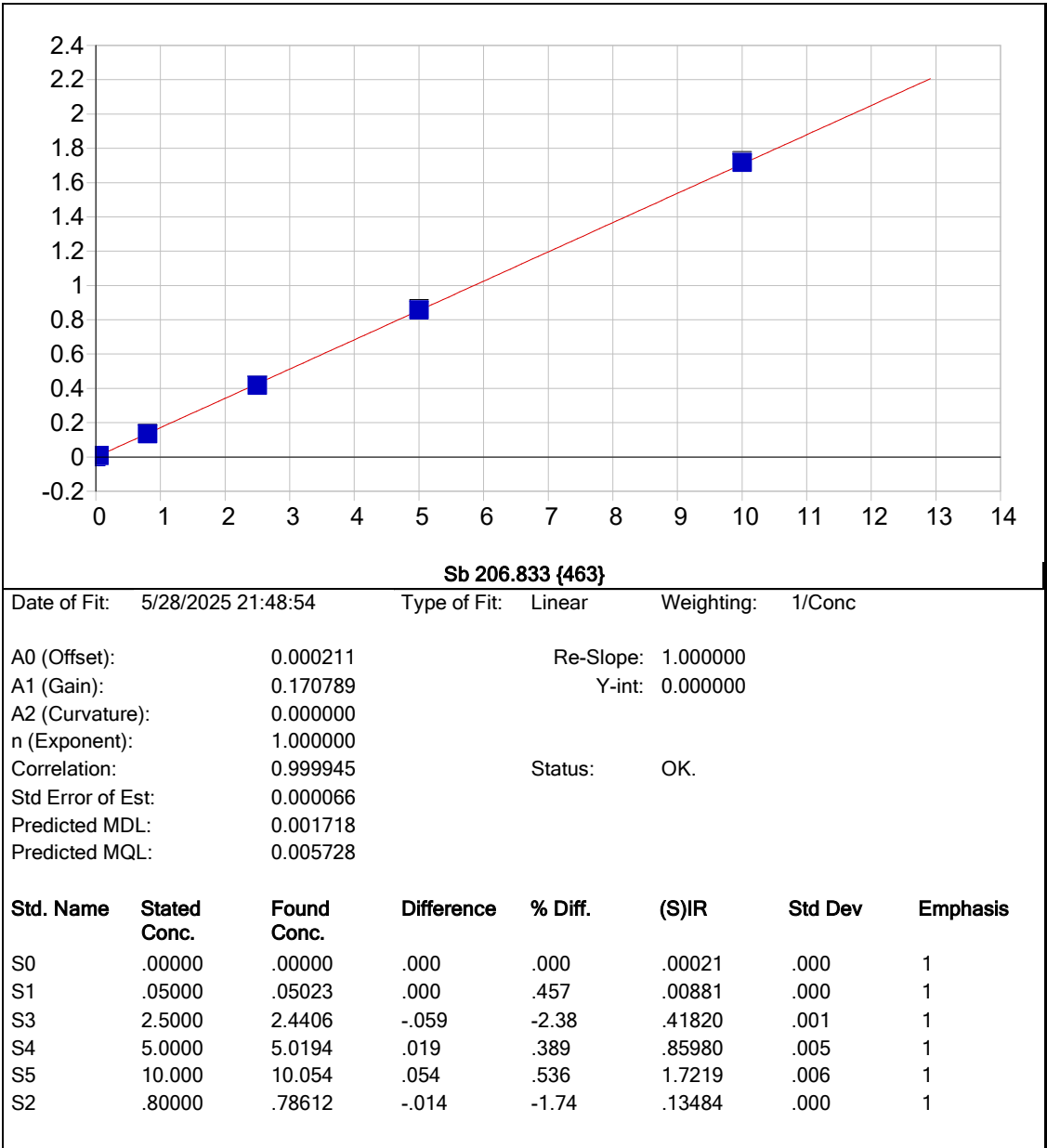
Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(g)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB168117							
PB168117BL	PB168117BL	MB	SOLID	05/22/2025	2.00	100.0	100.00
PB168117BS	PB168117BS	LCS	SOLID	05/22/2025	2.00	100.0	100.00

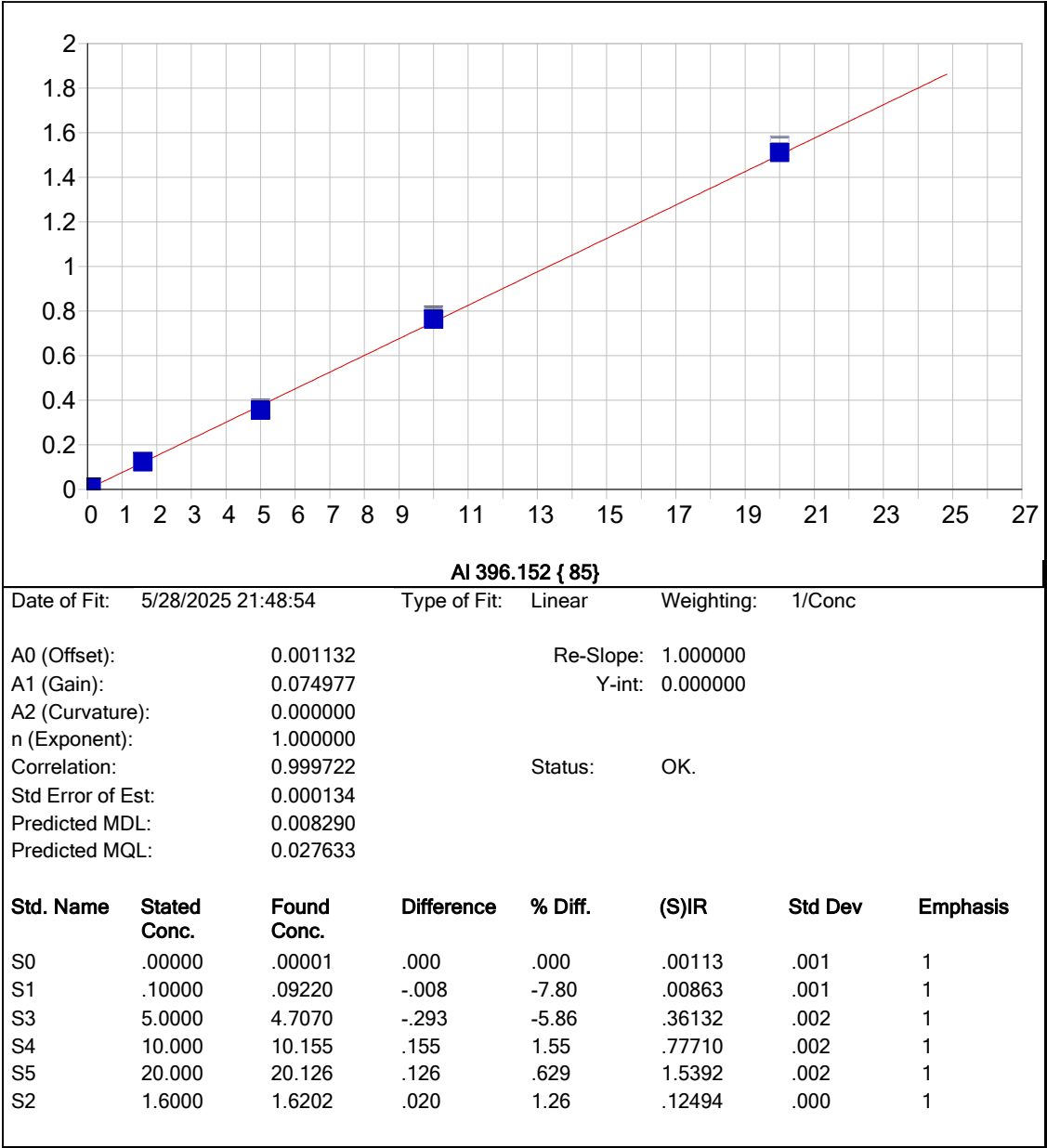


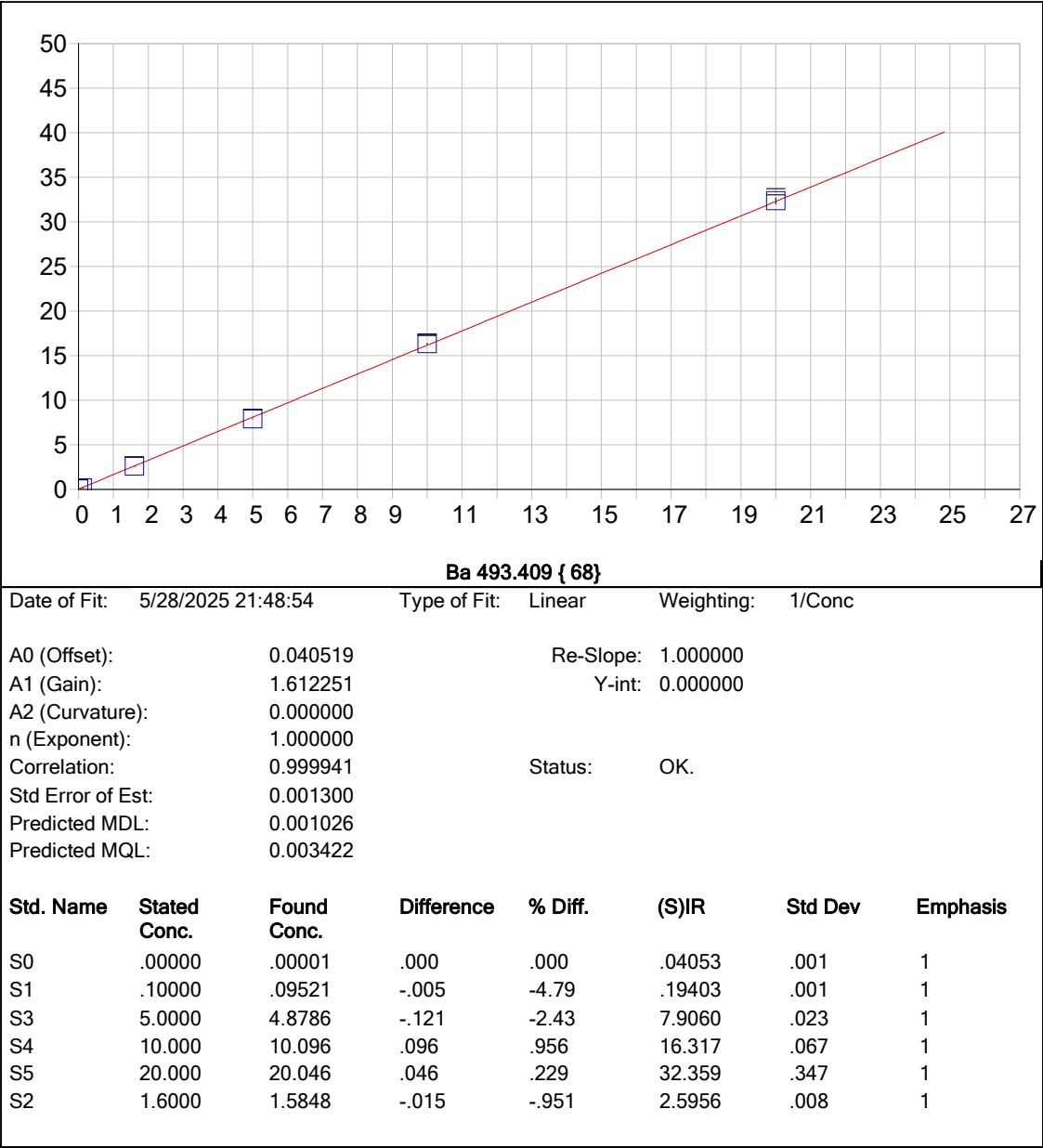


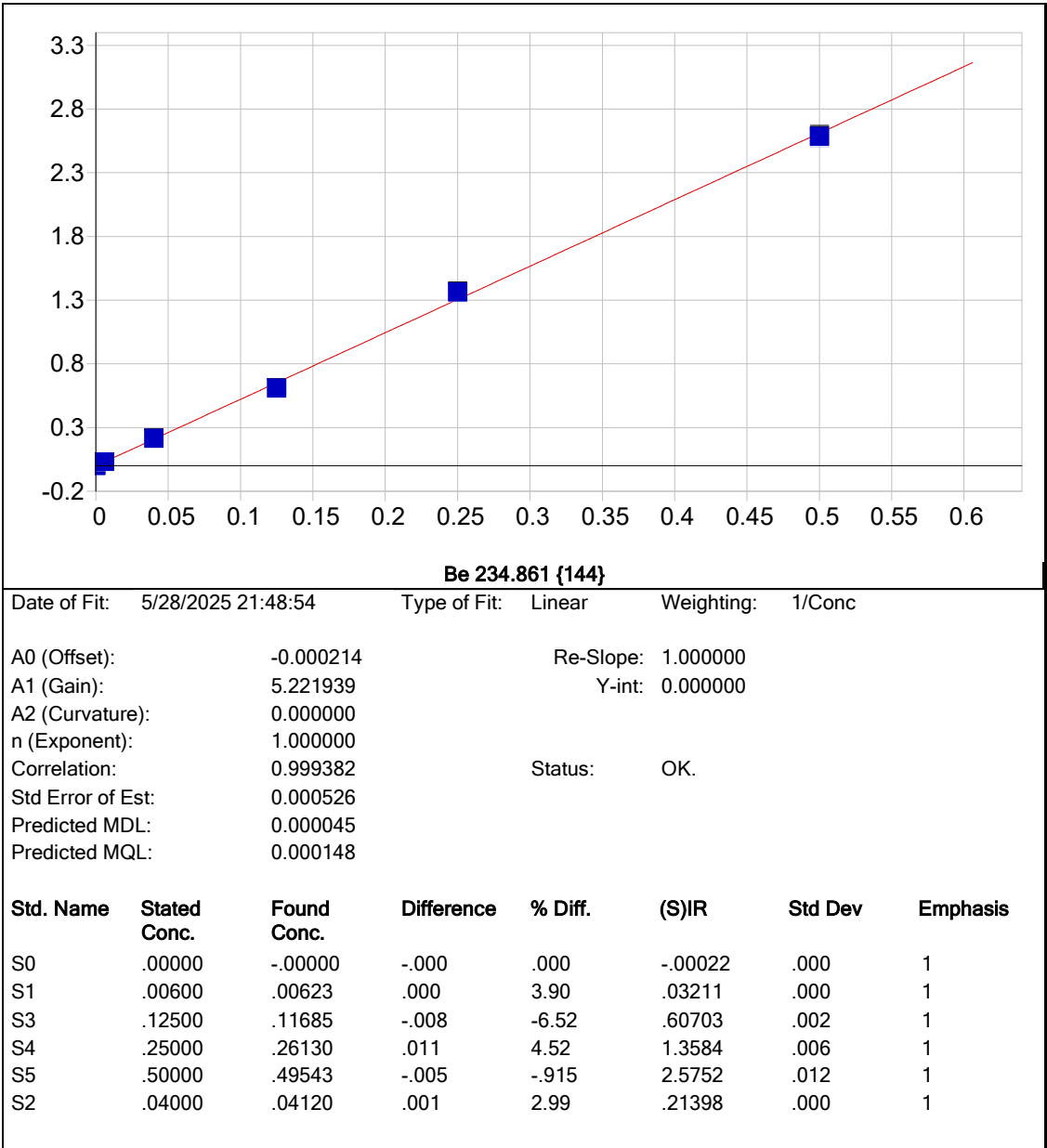


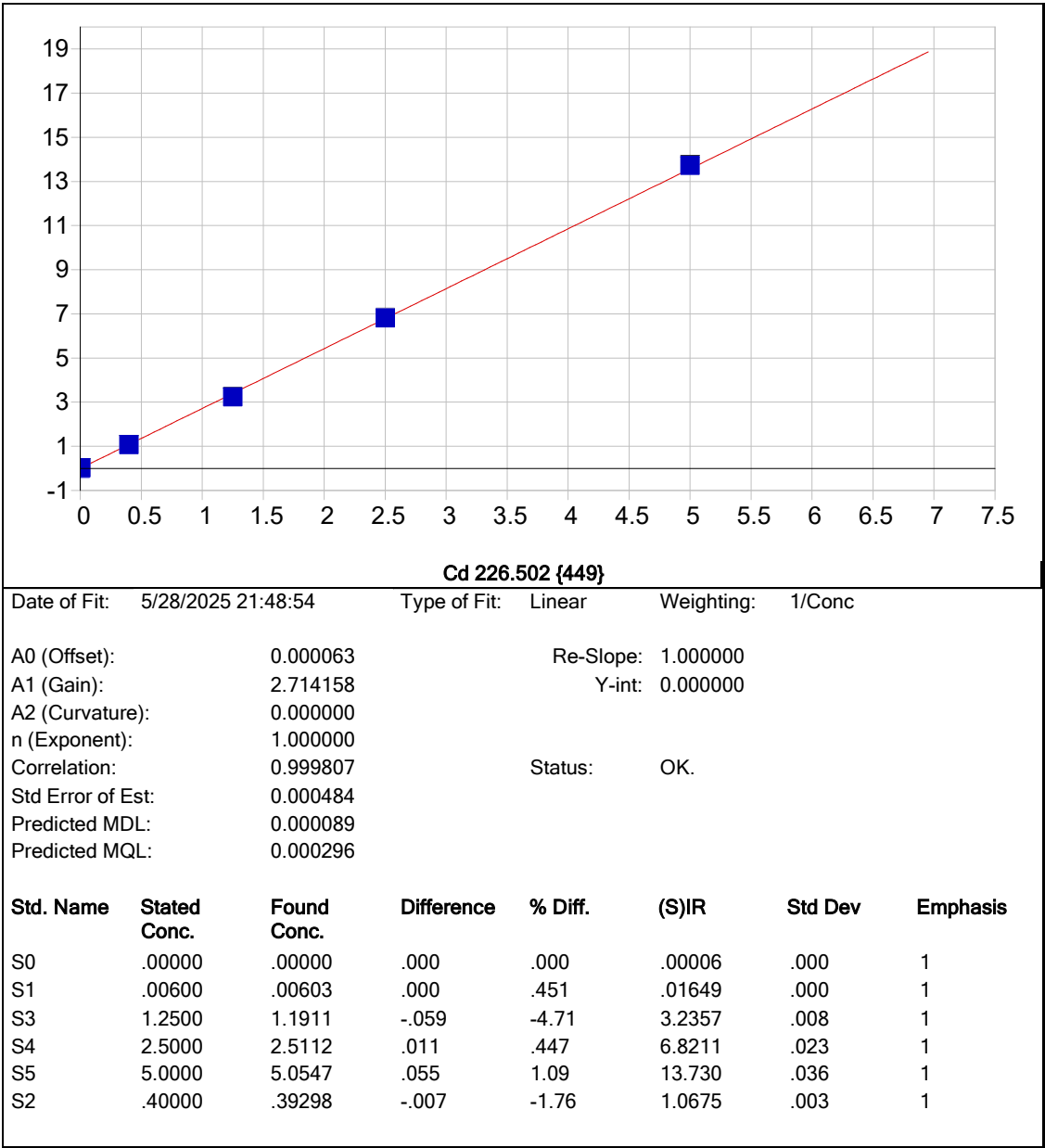


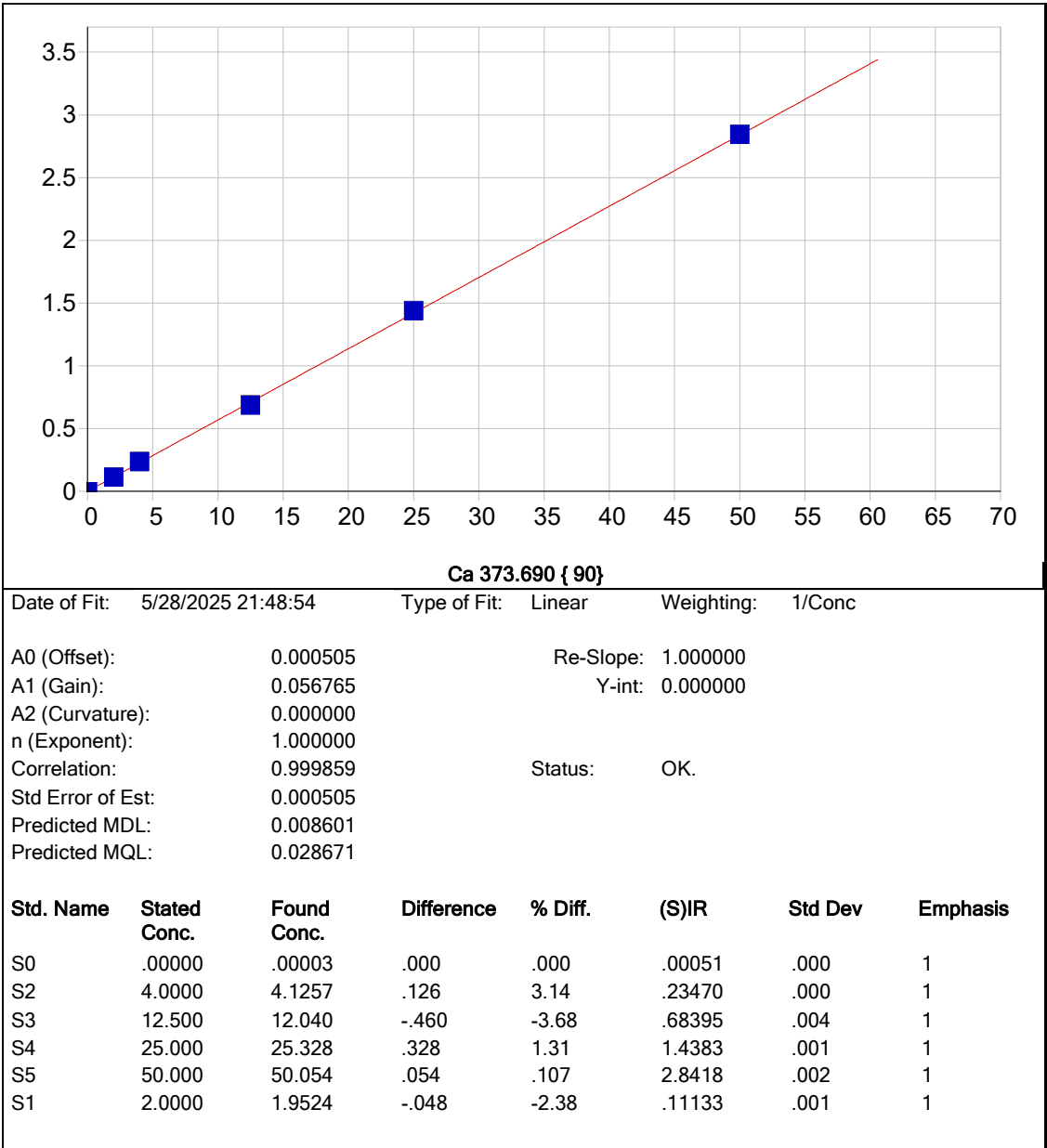


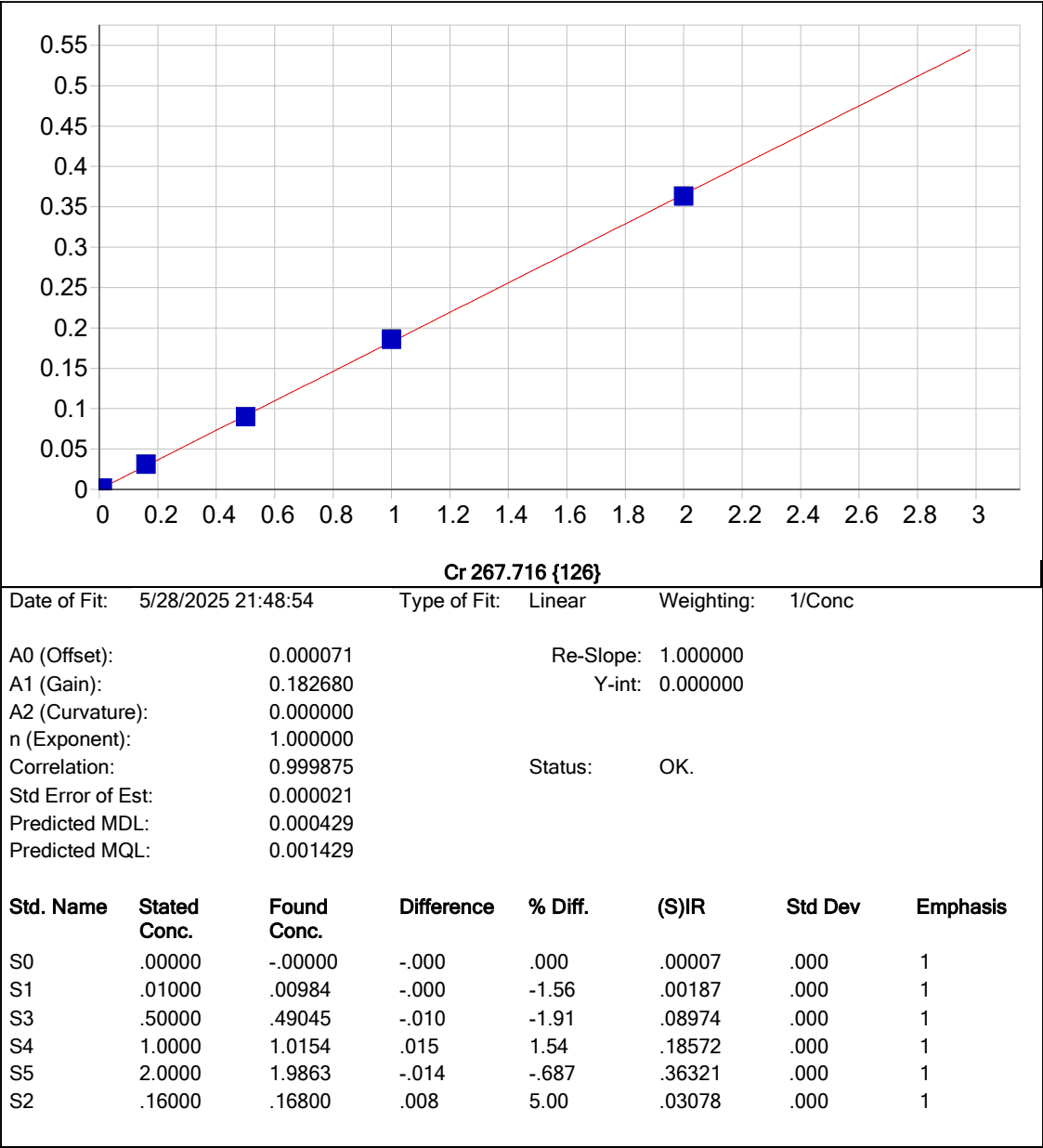


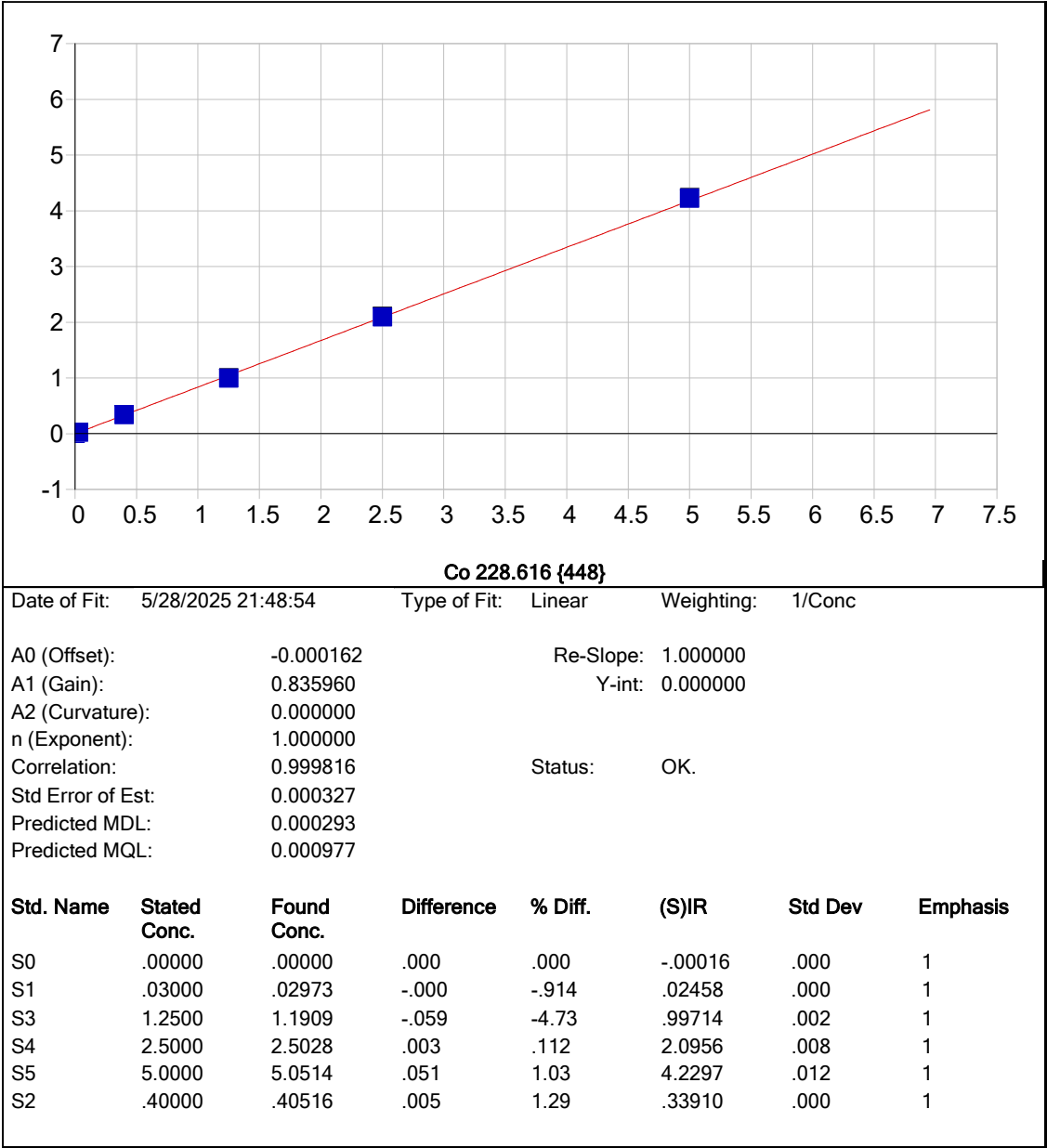


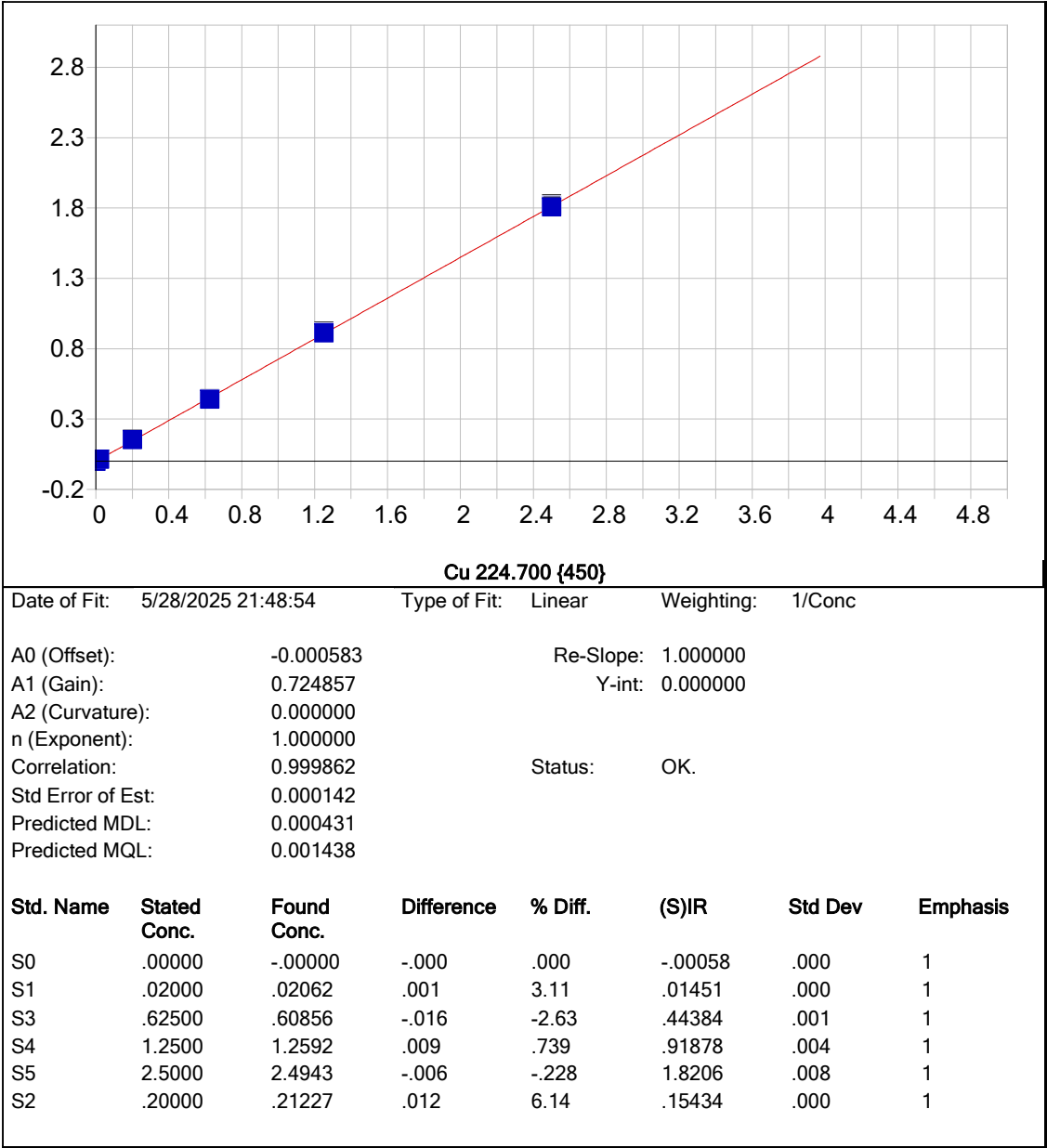


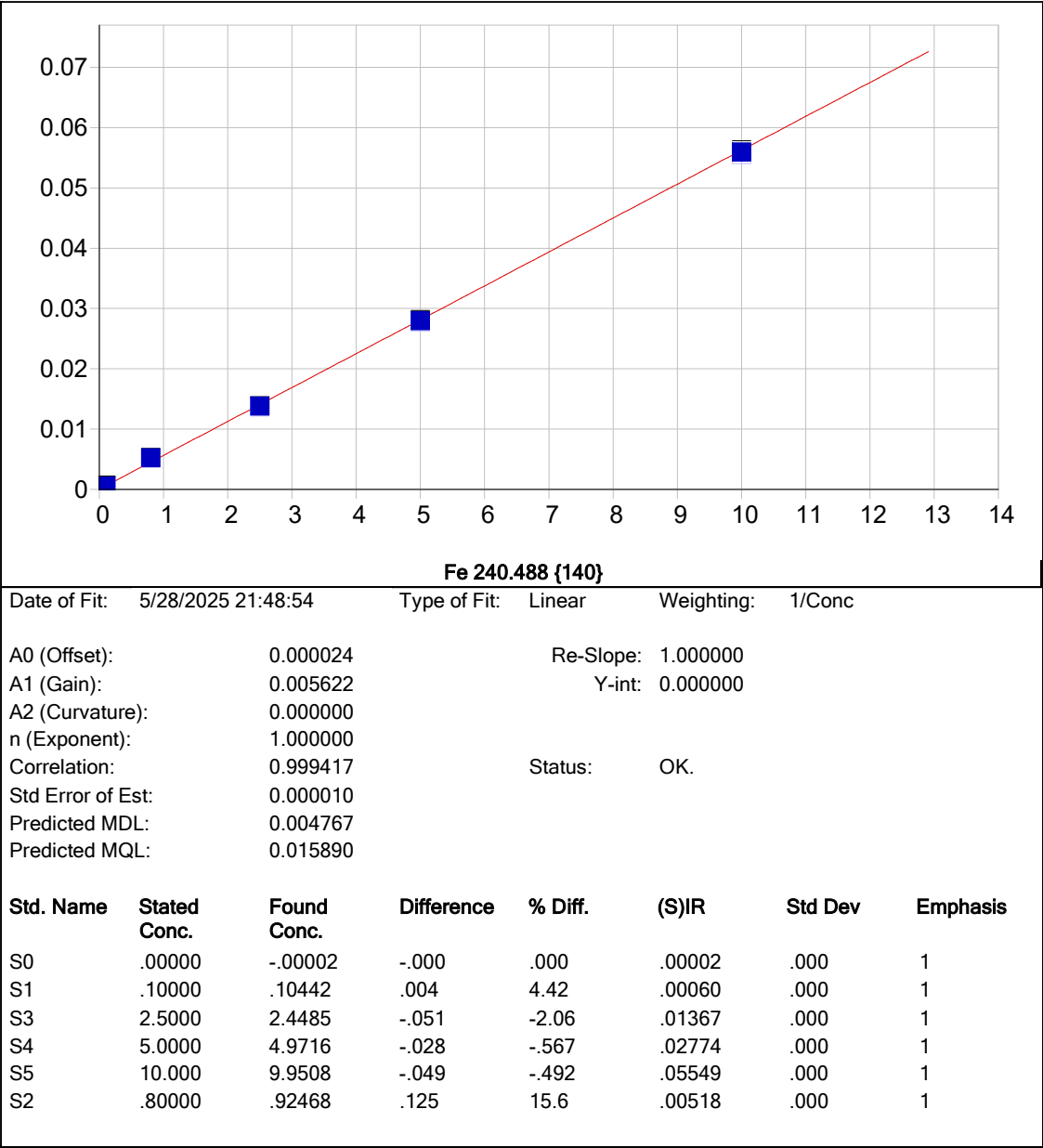


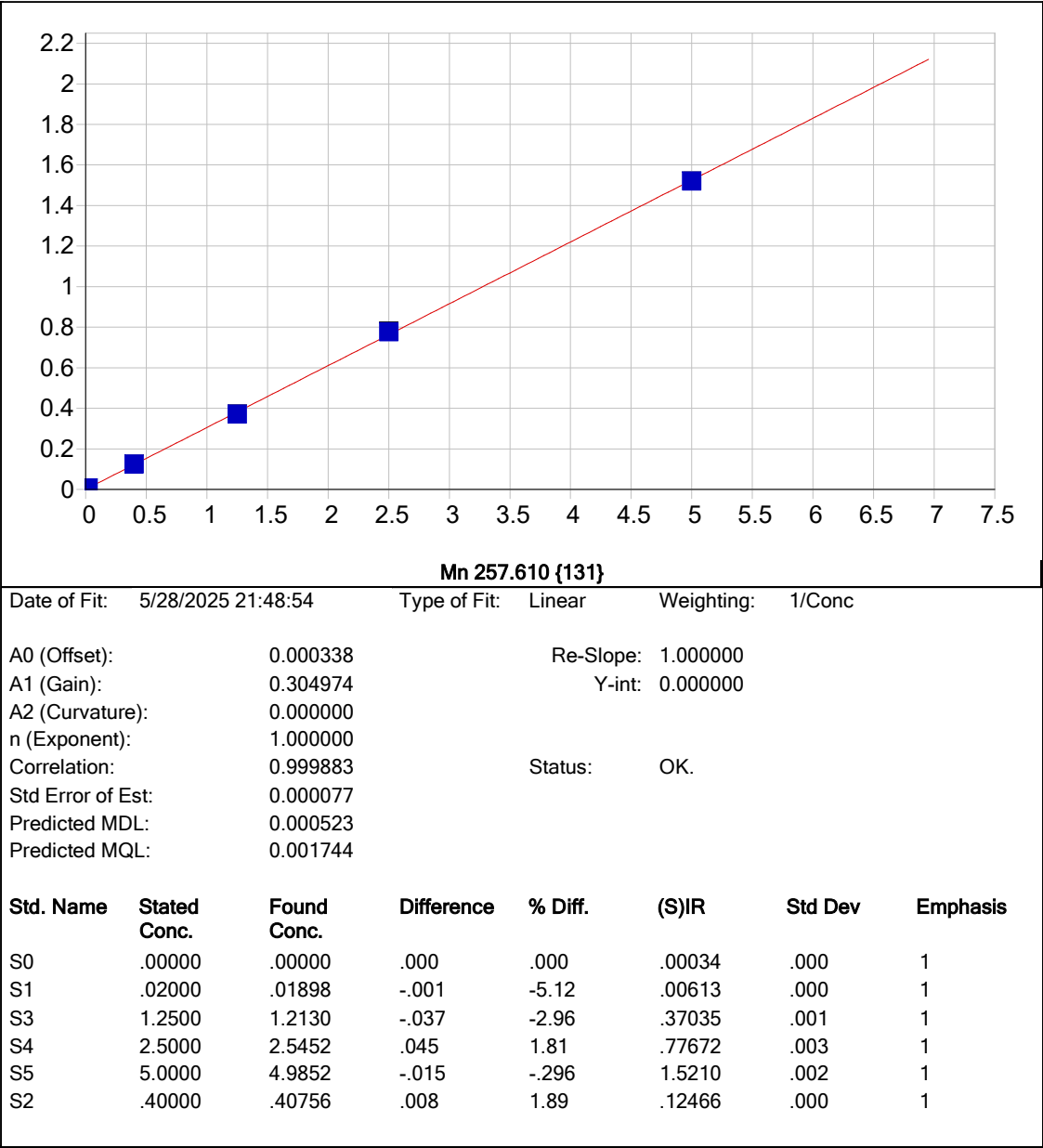


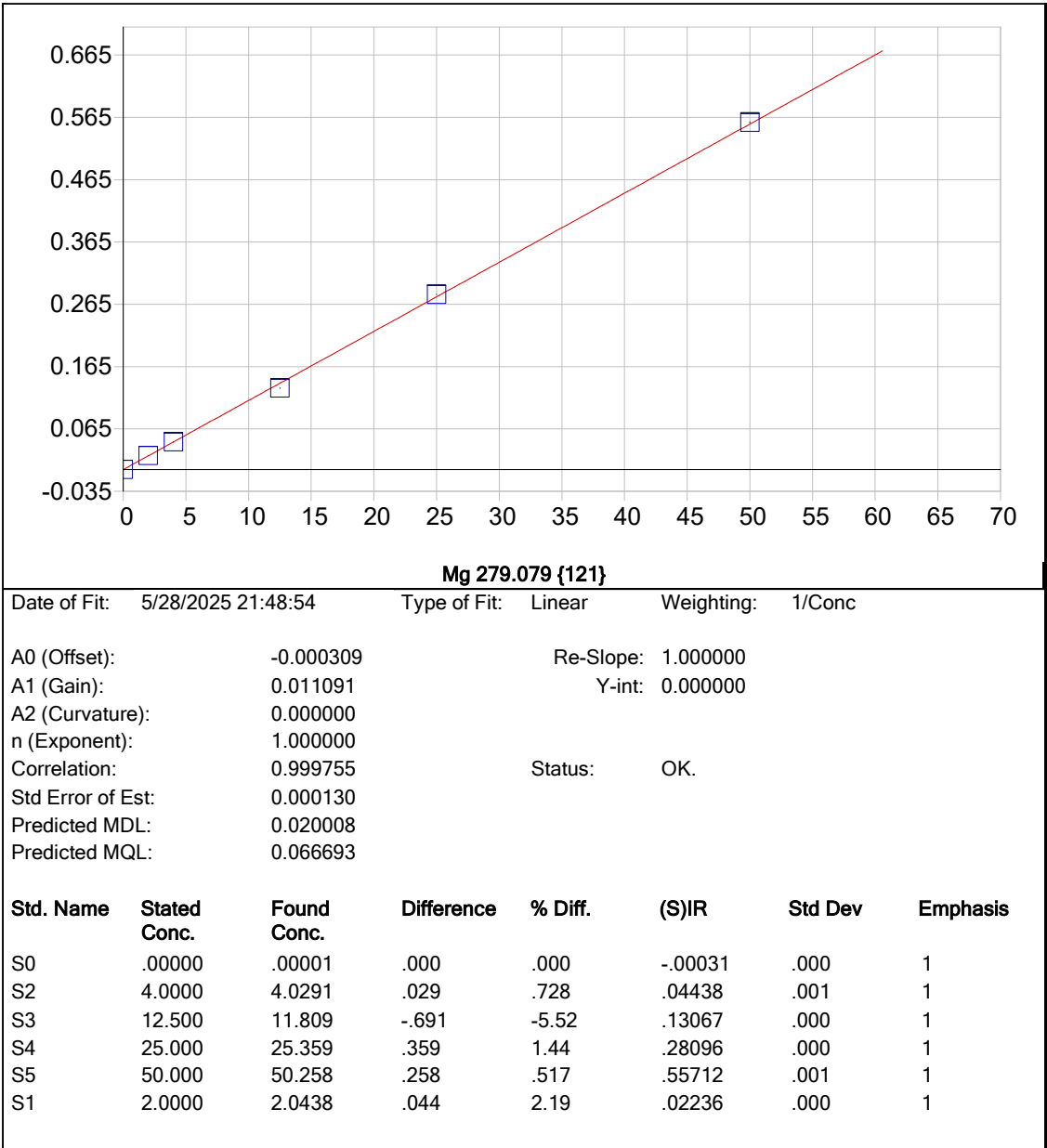


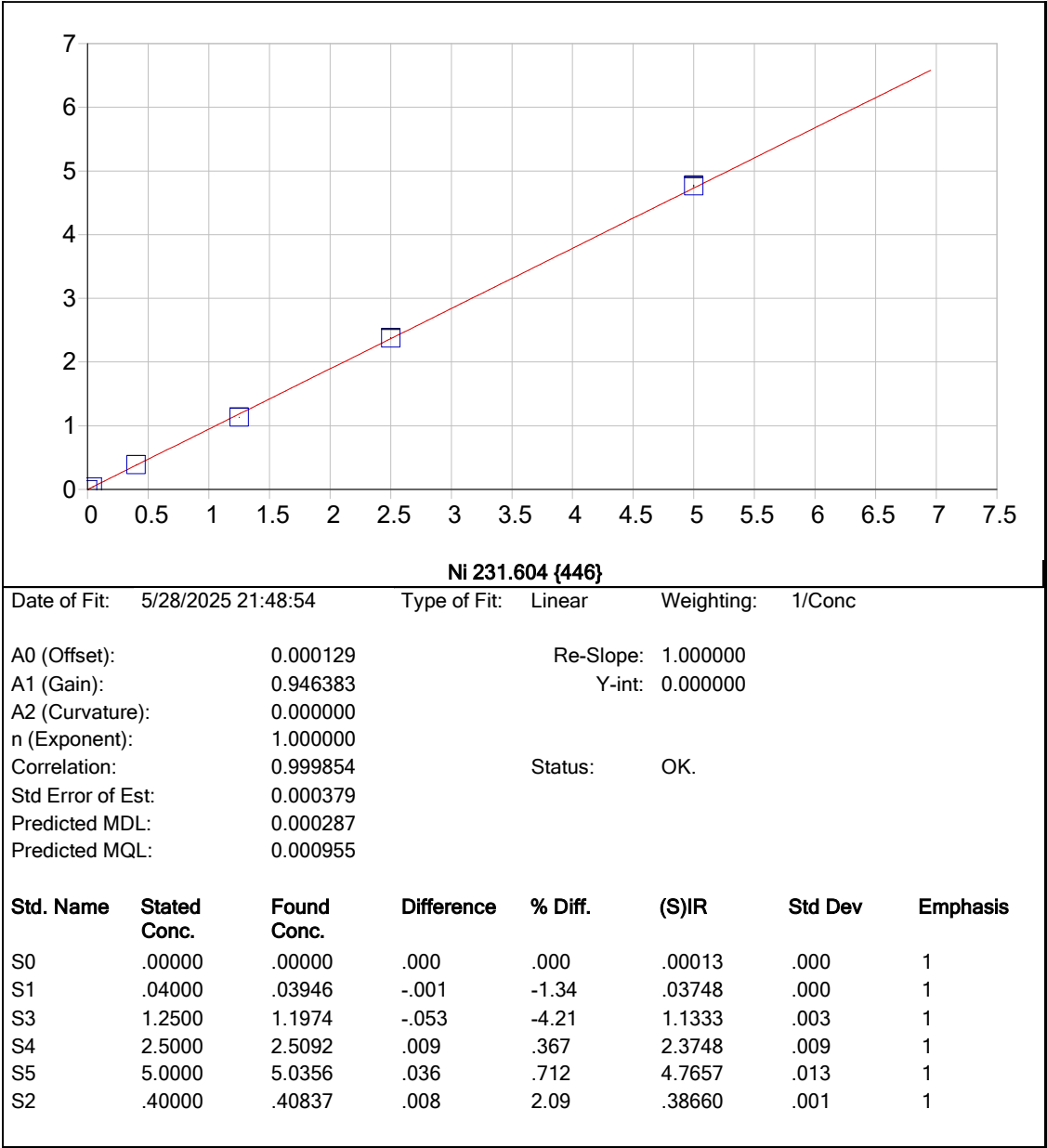


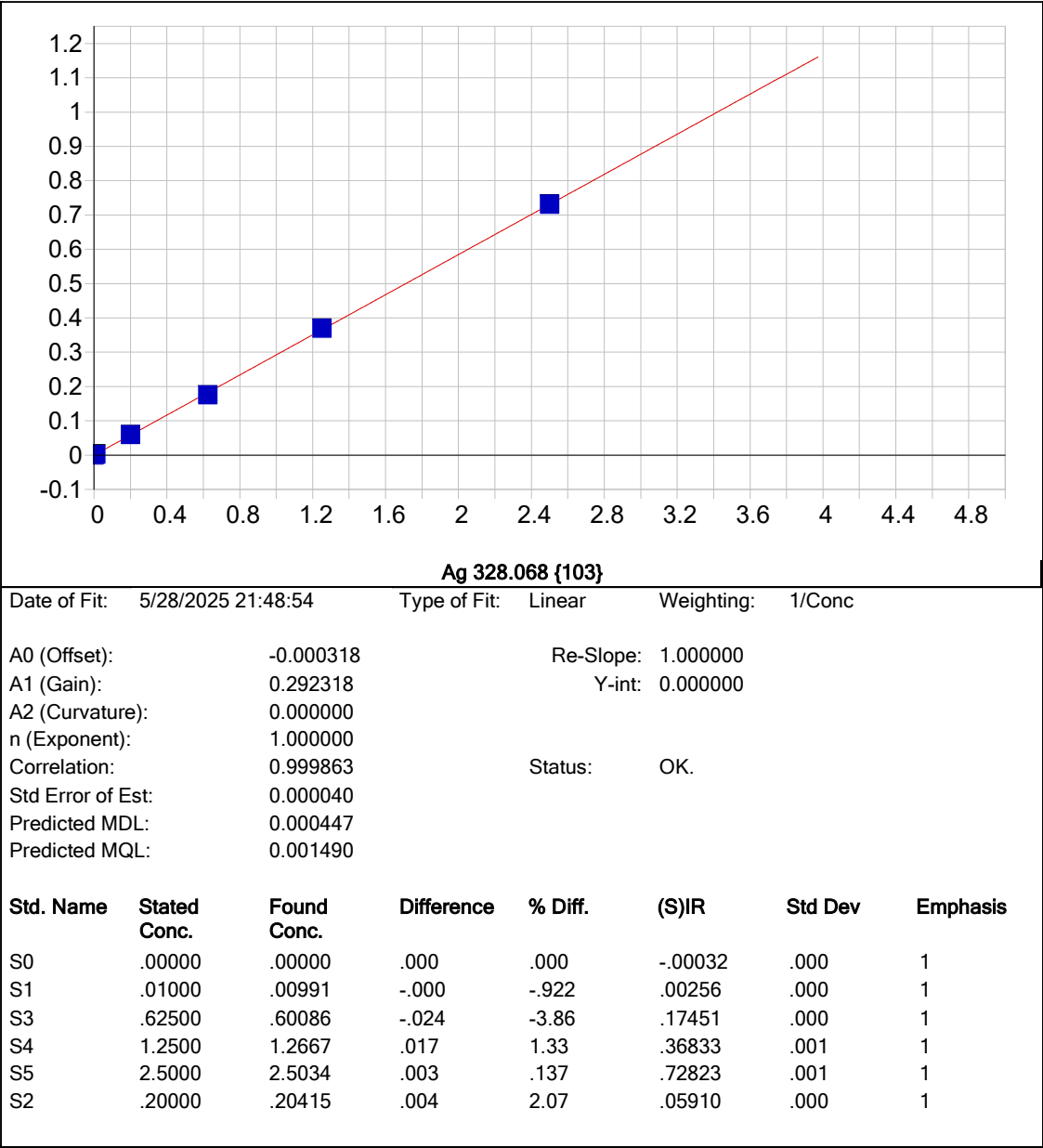


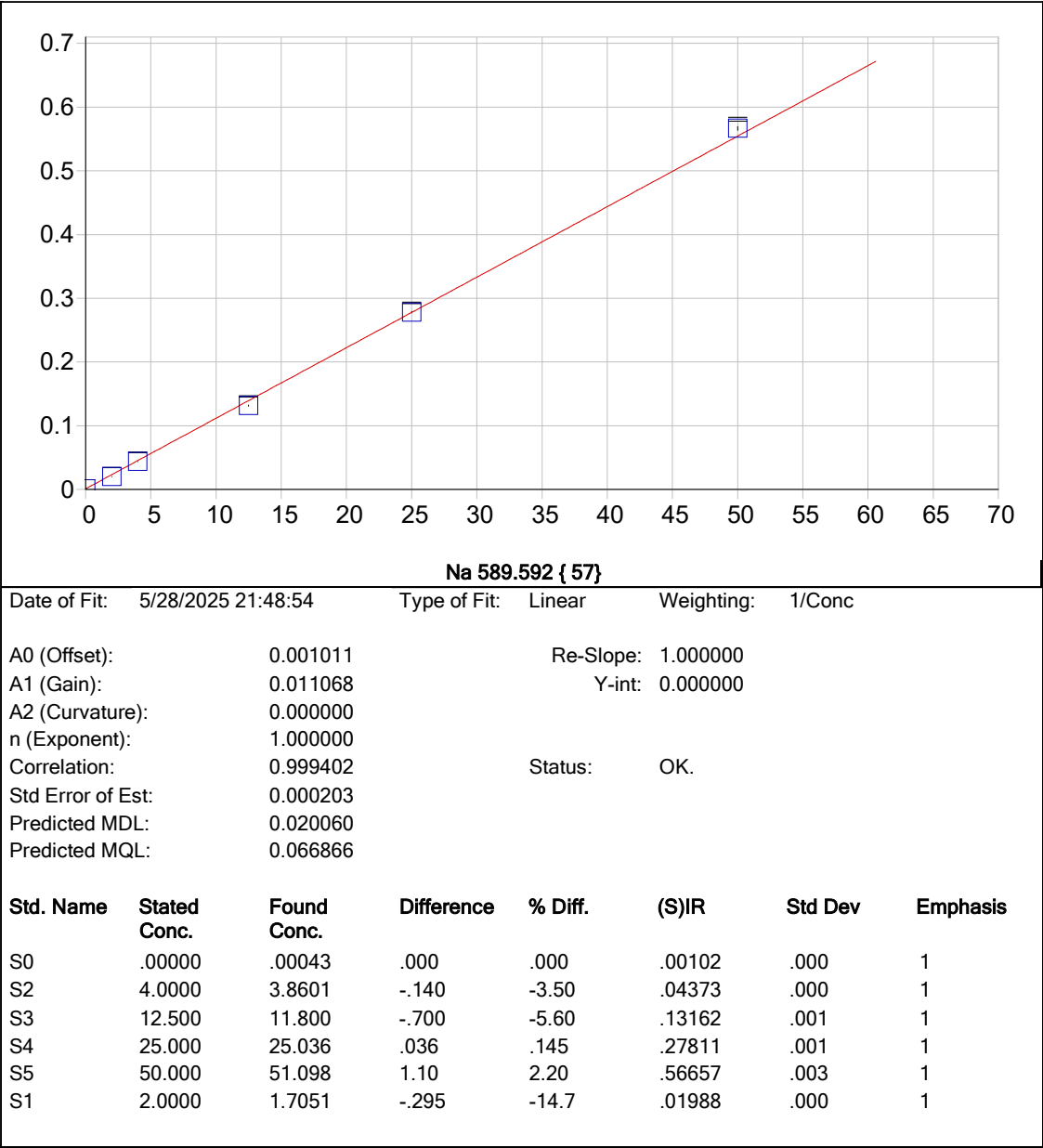


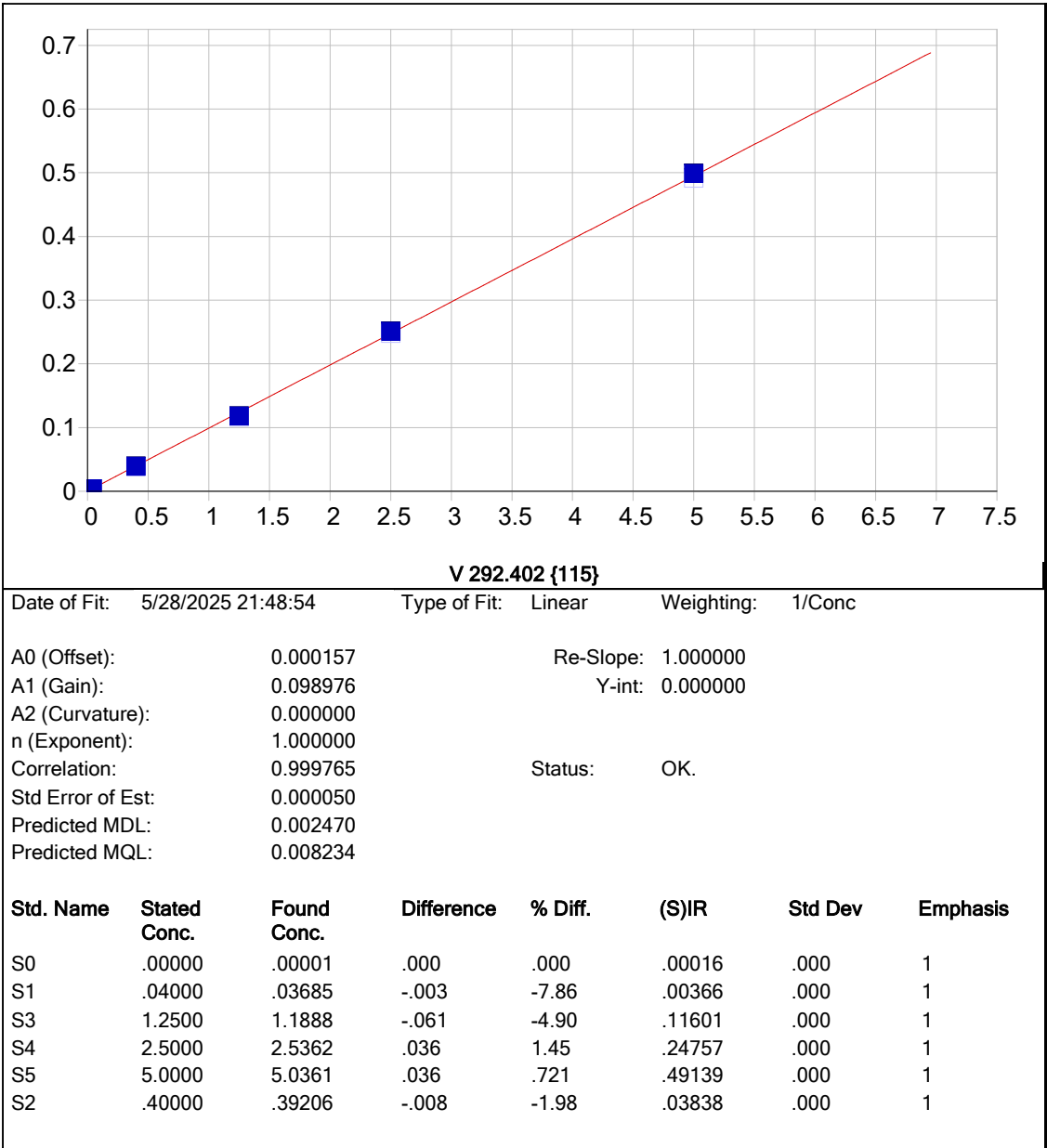


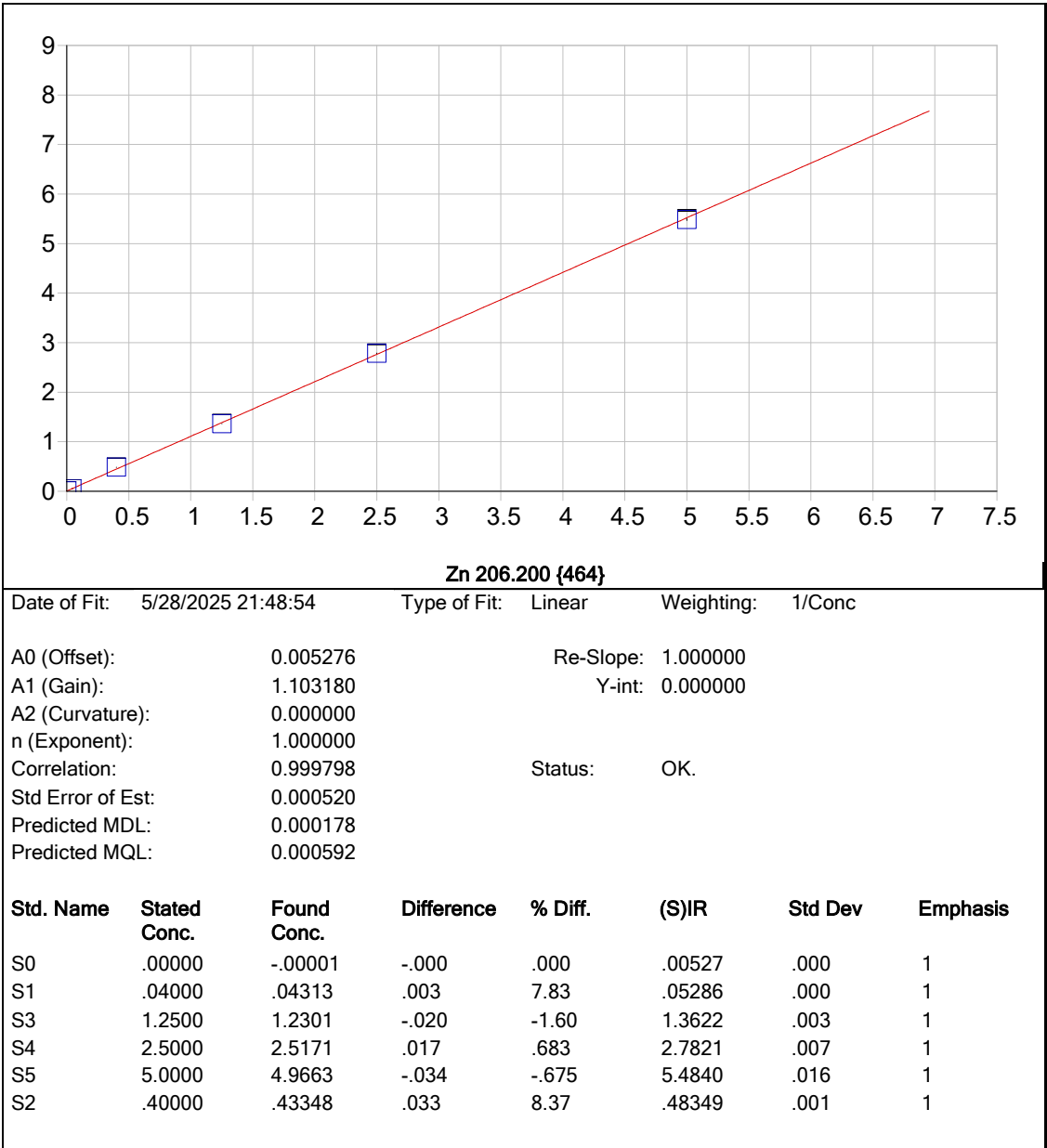


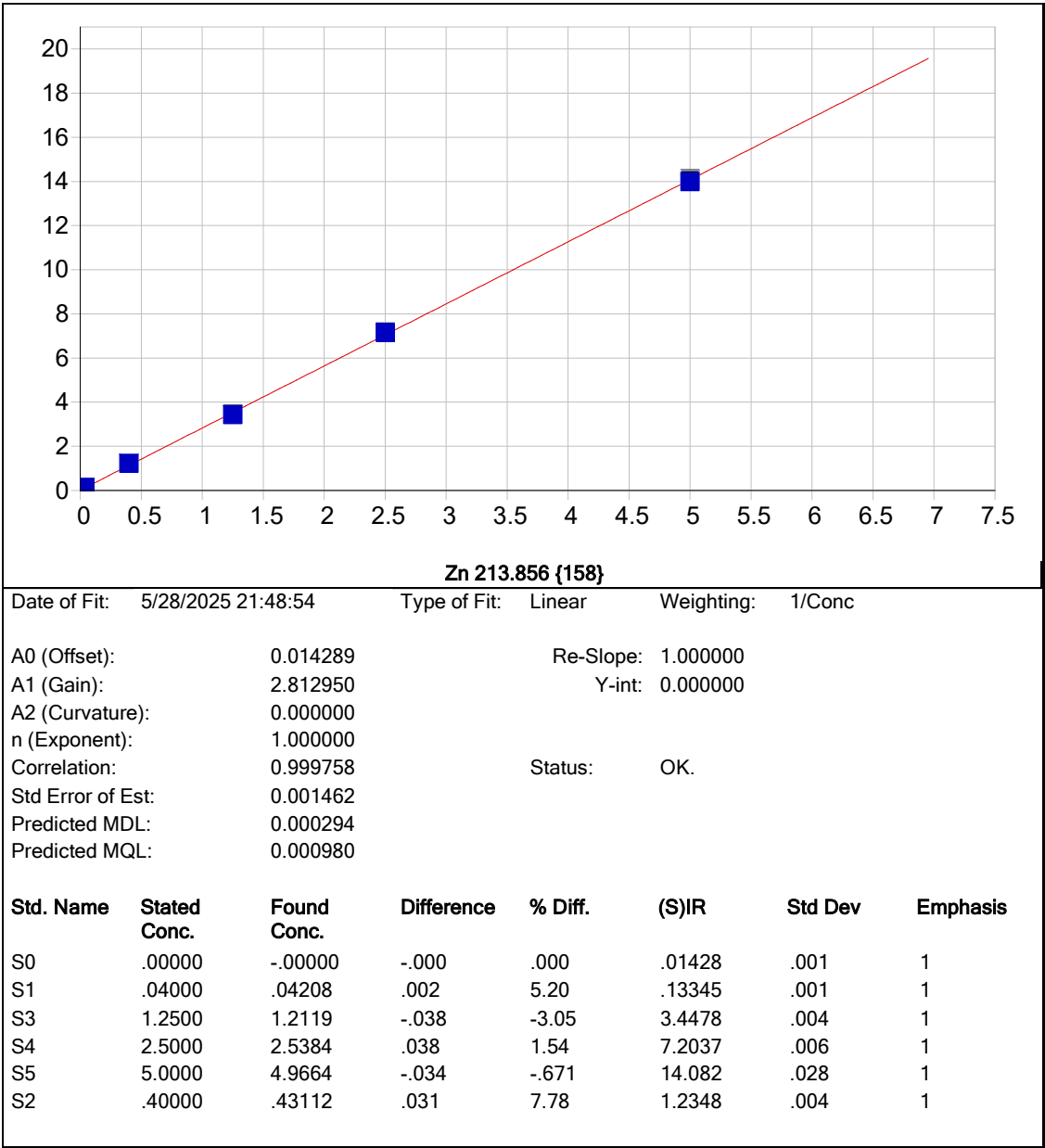


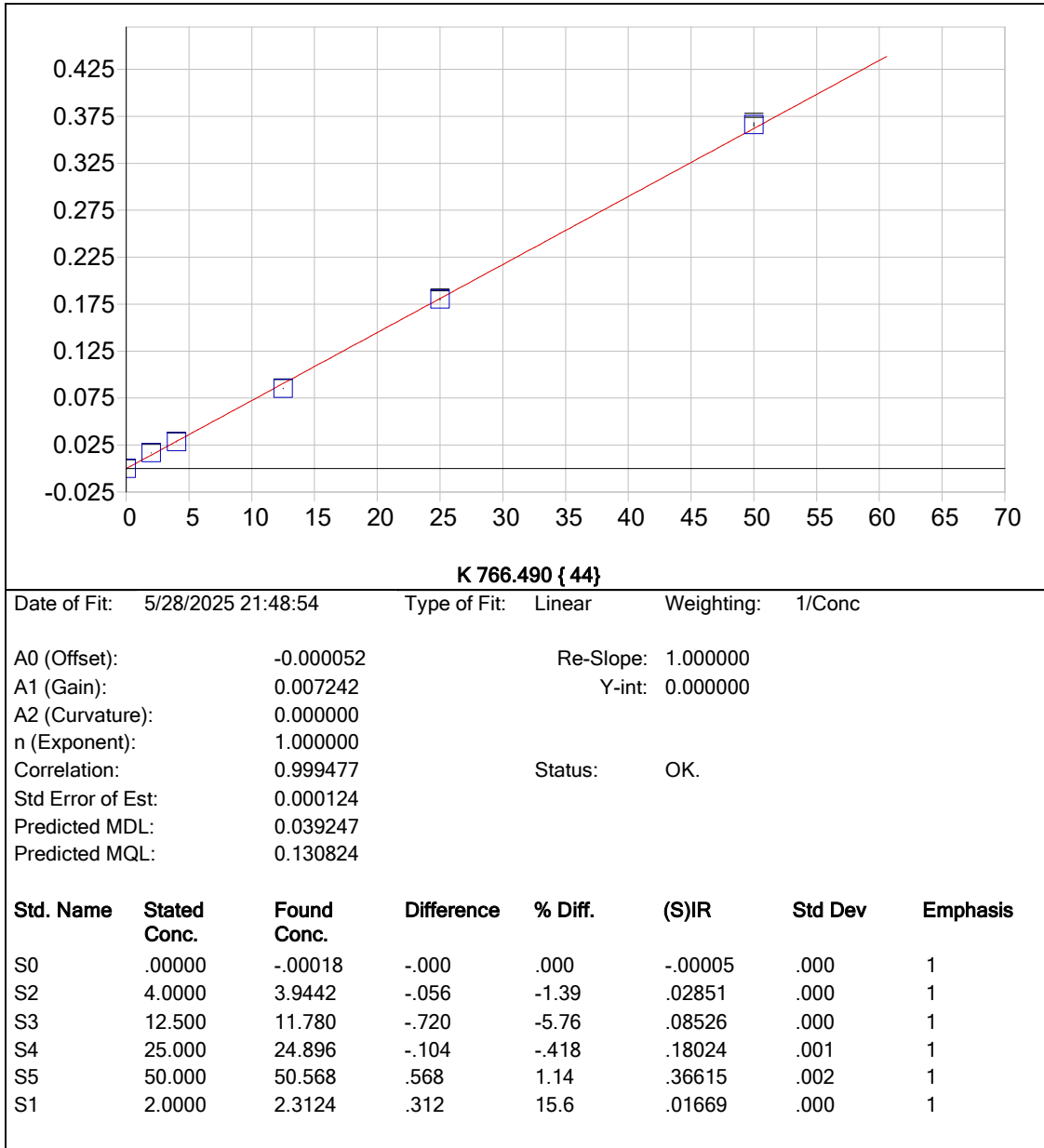


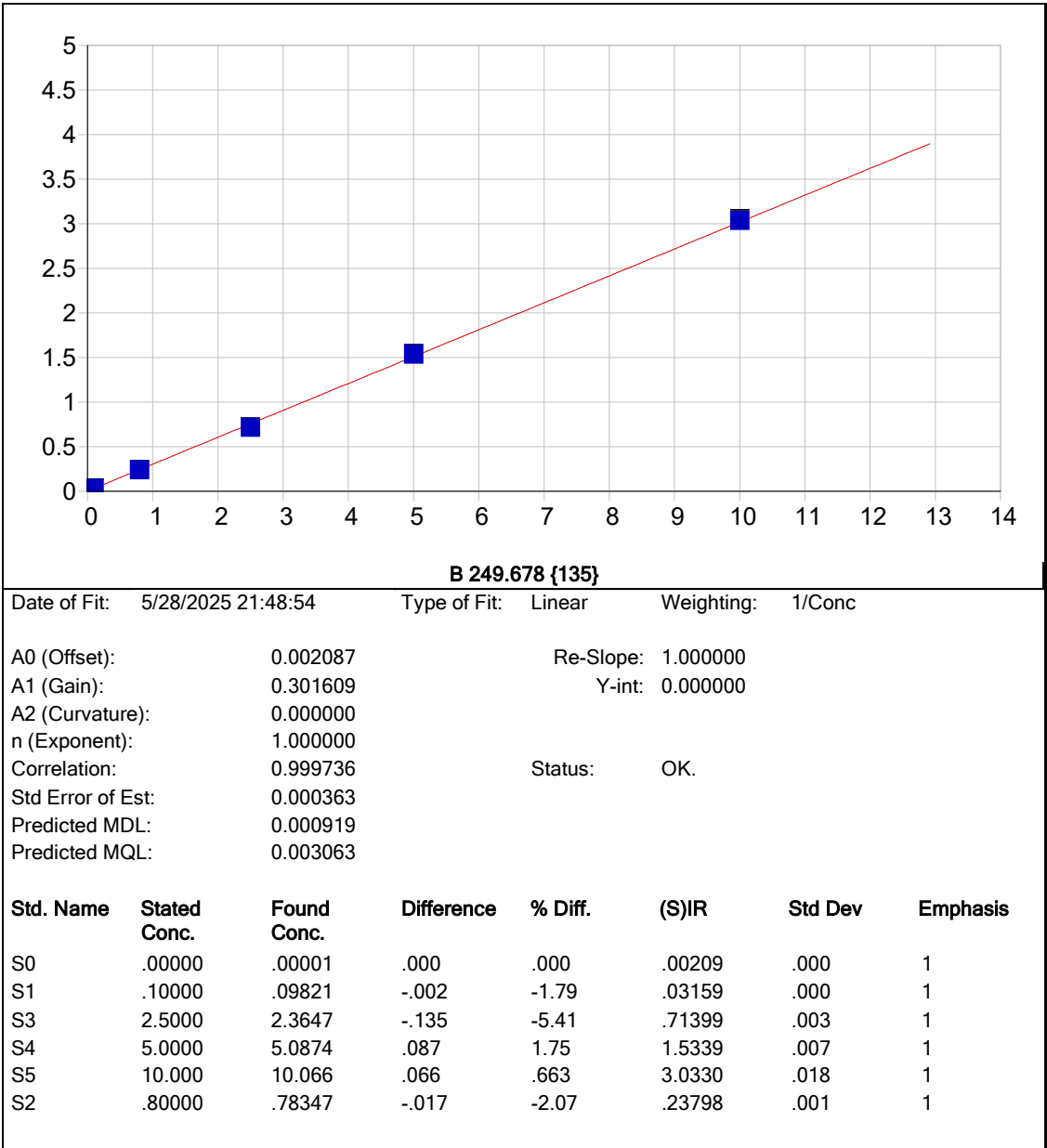


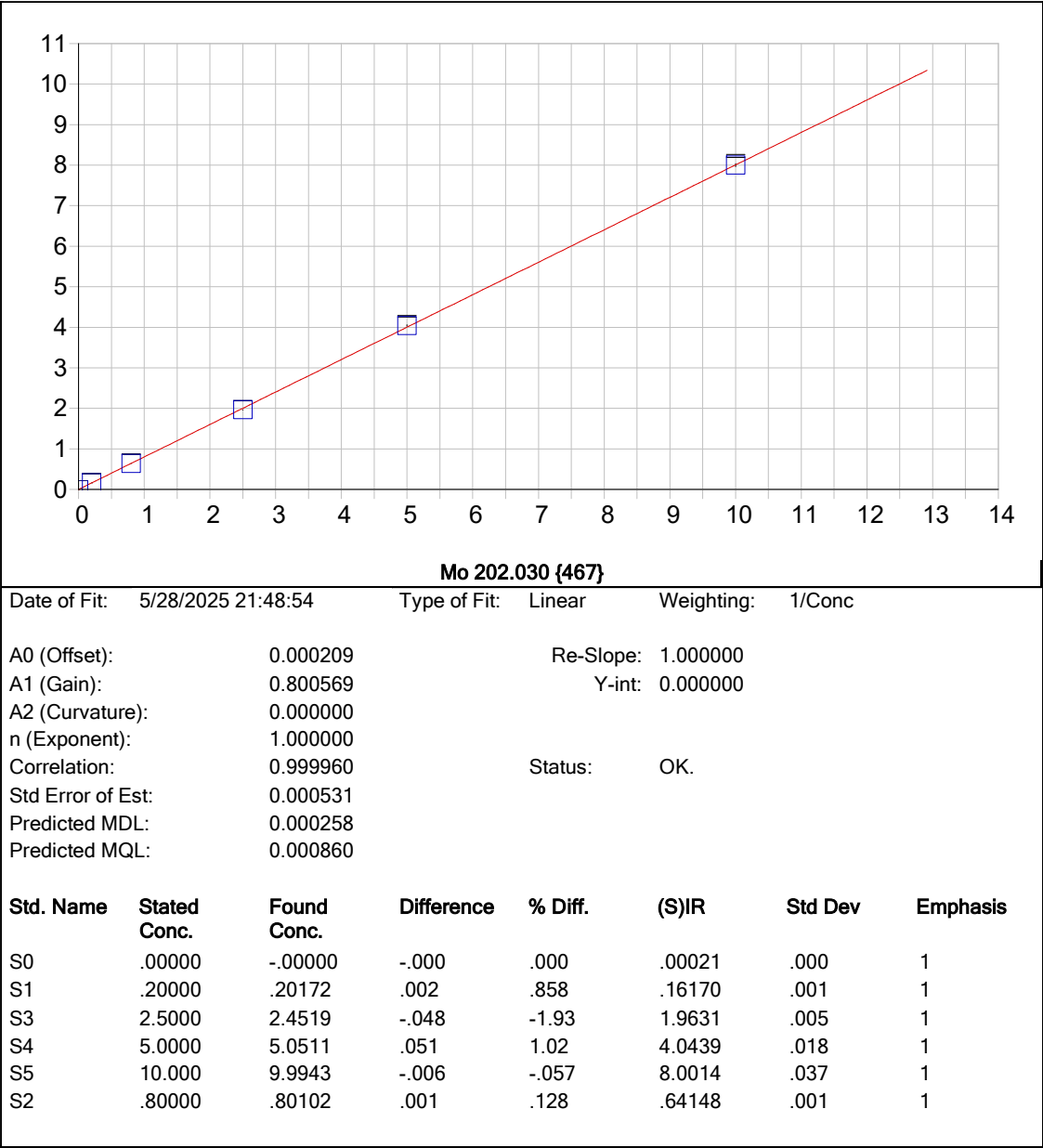


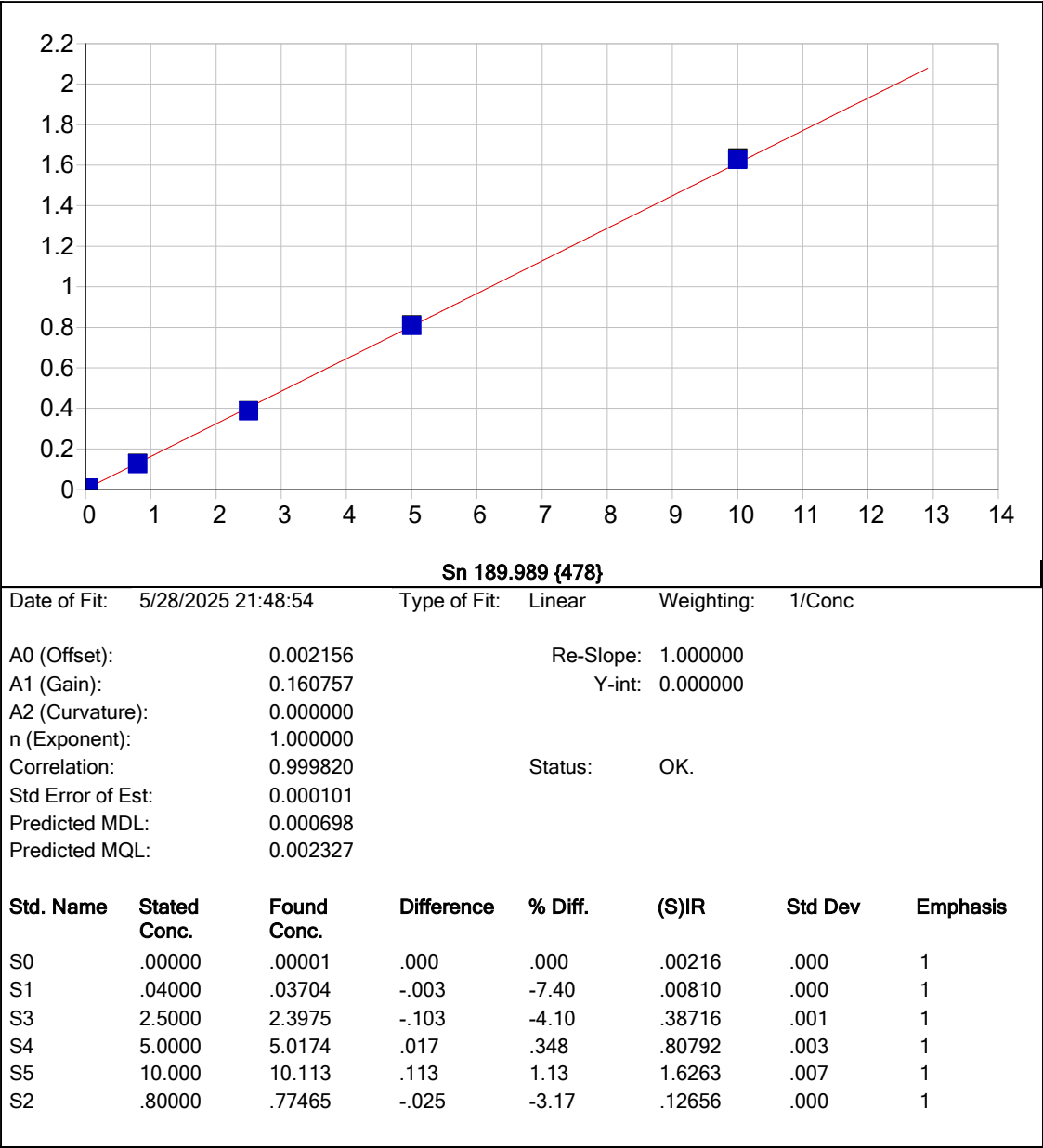


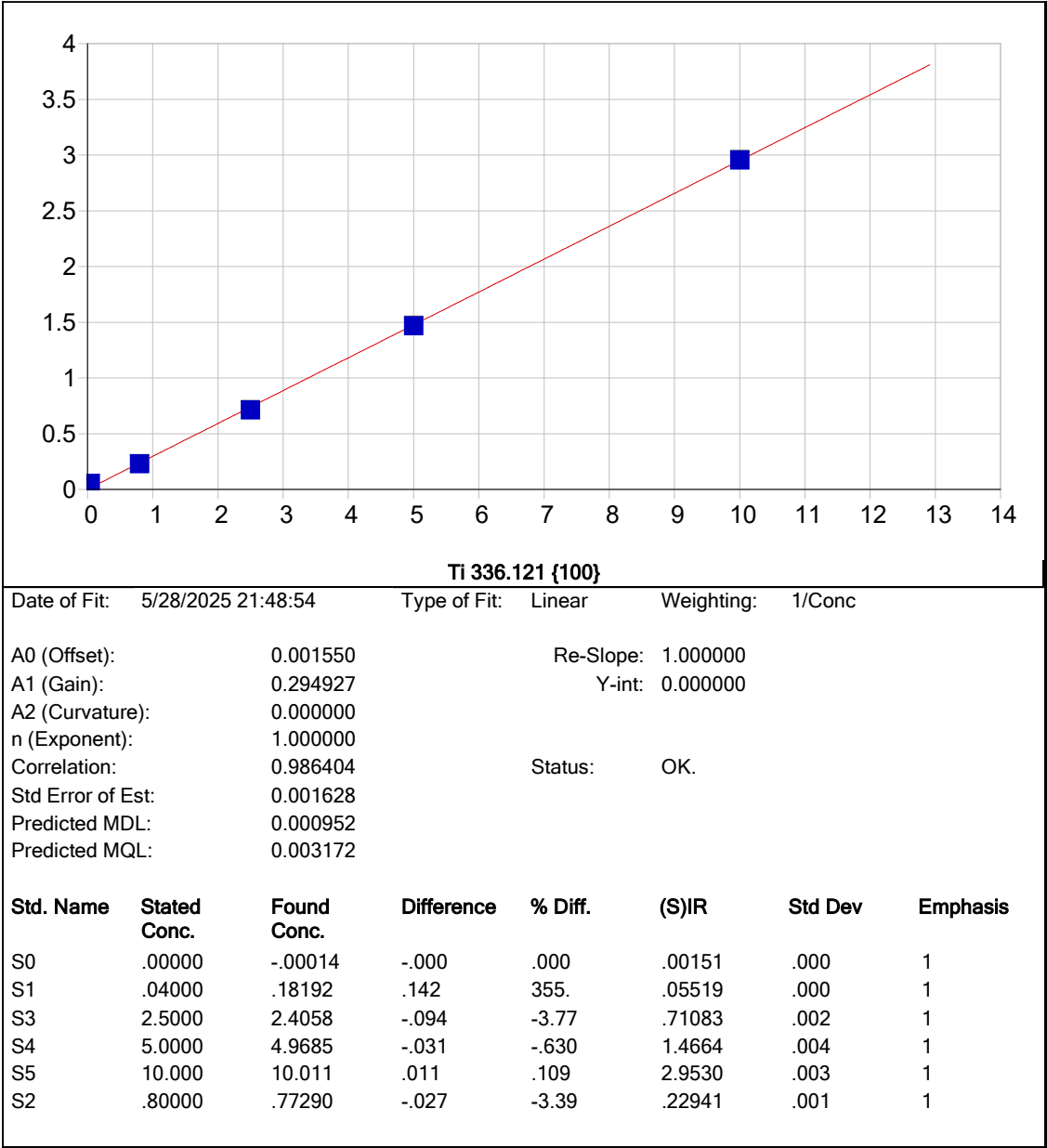


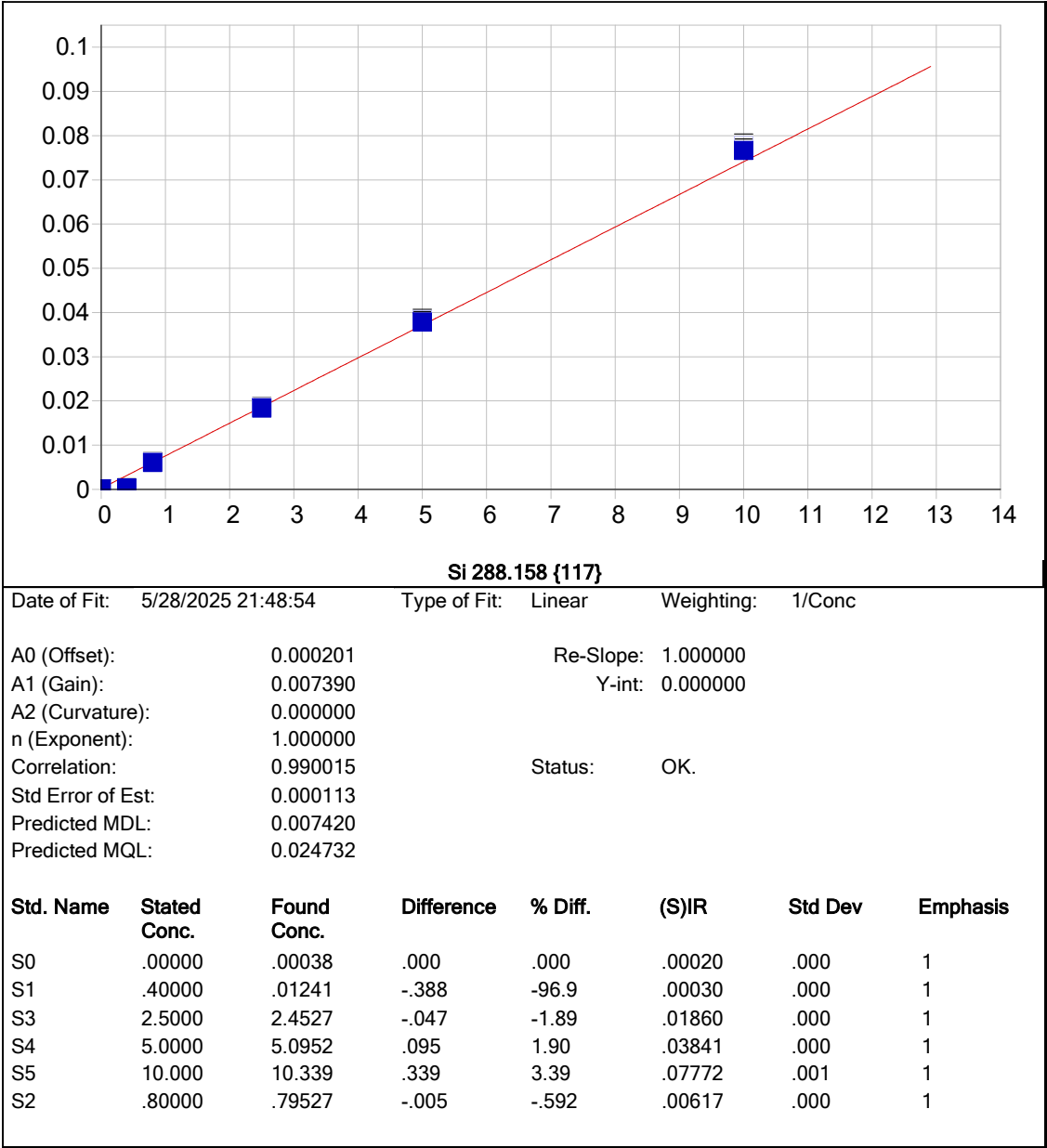


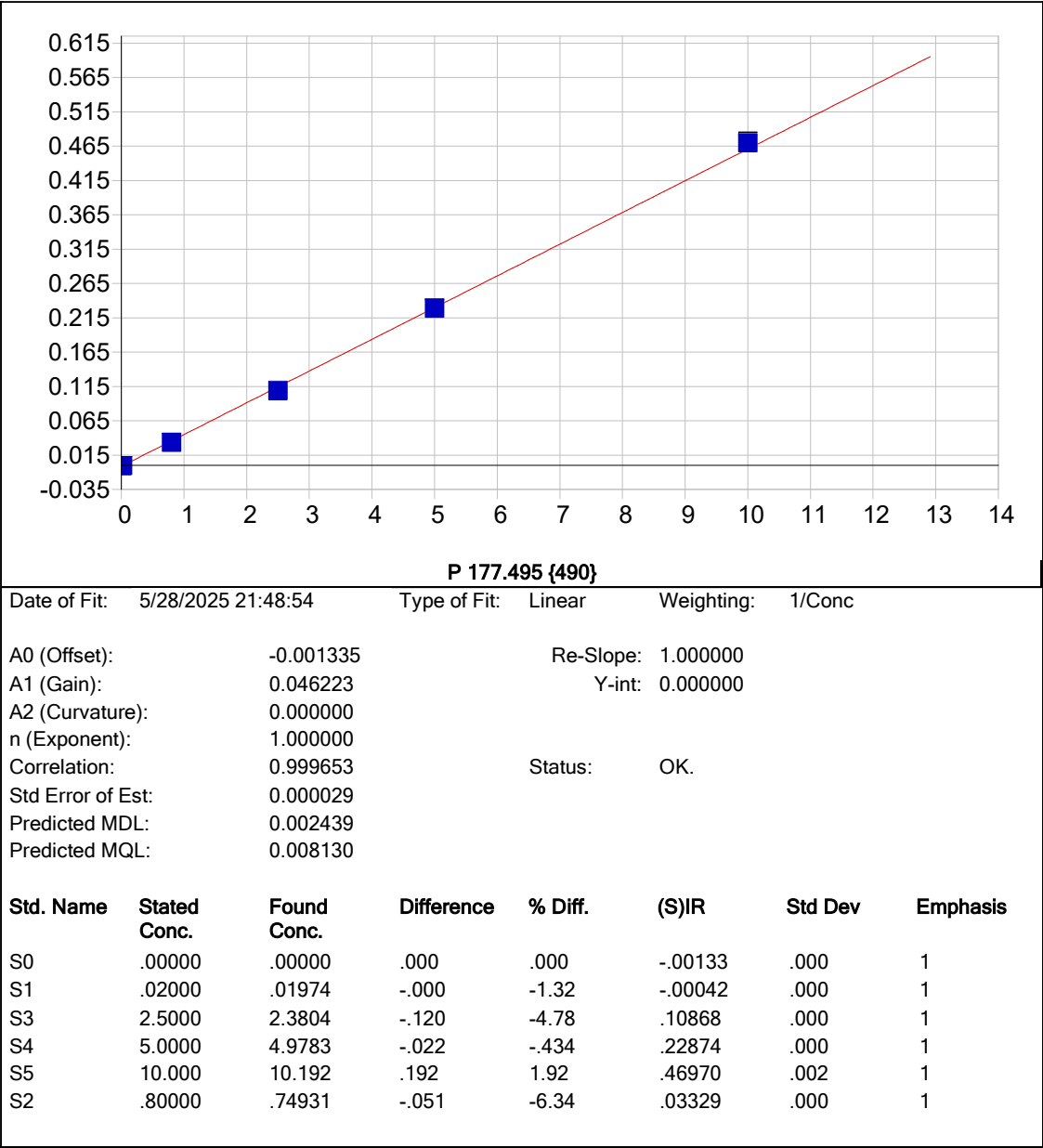


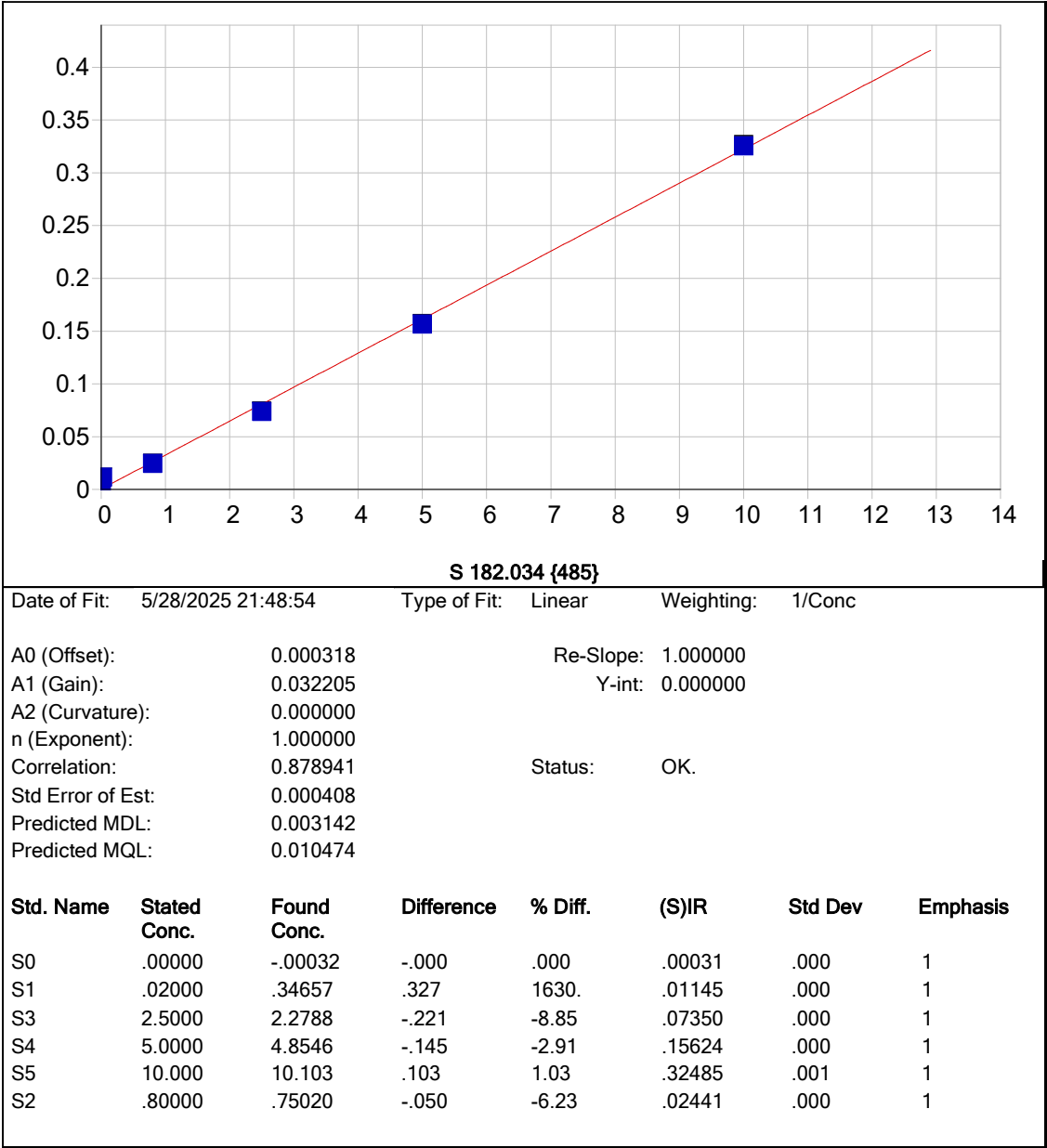


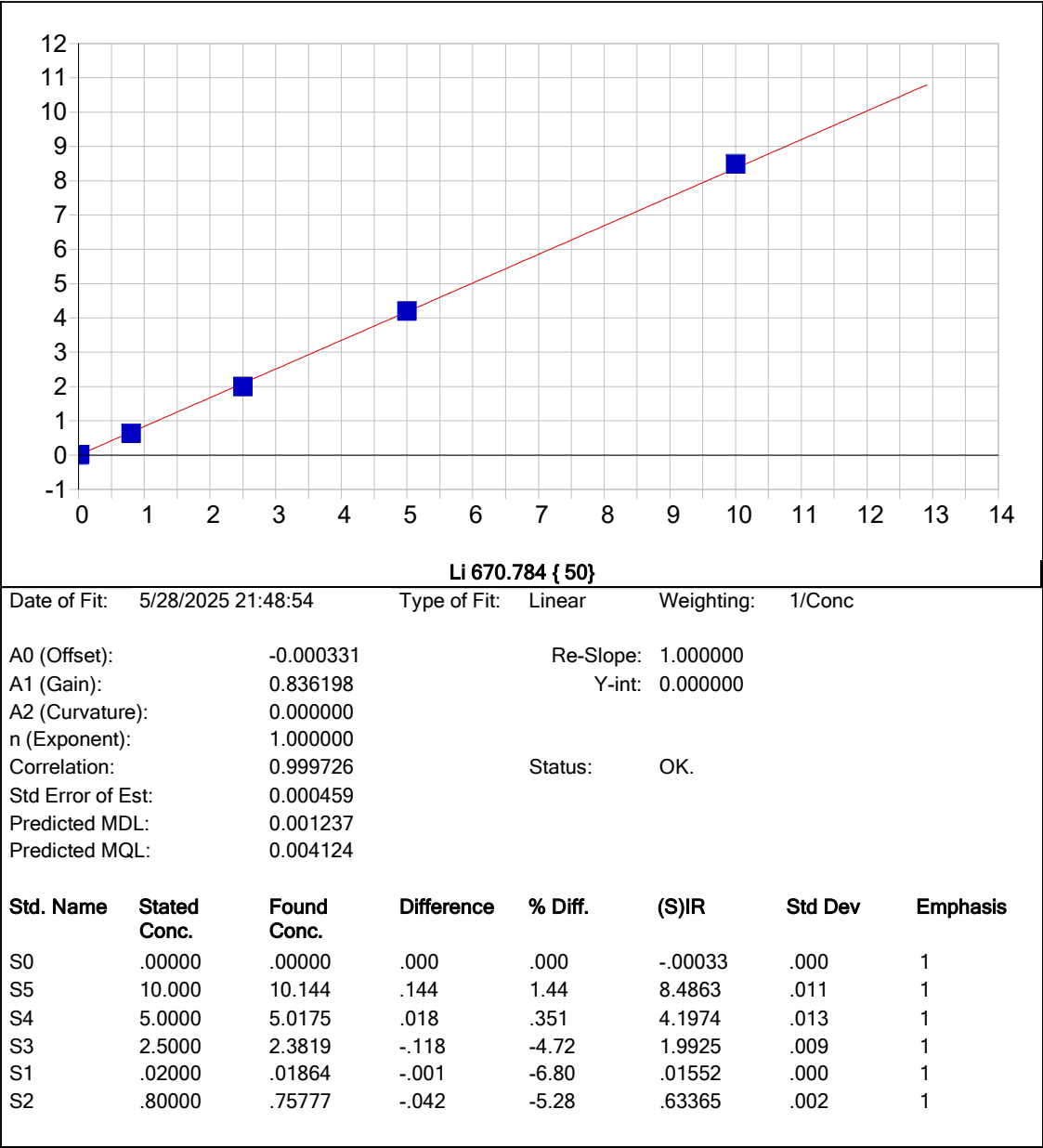


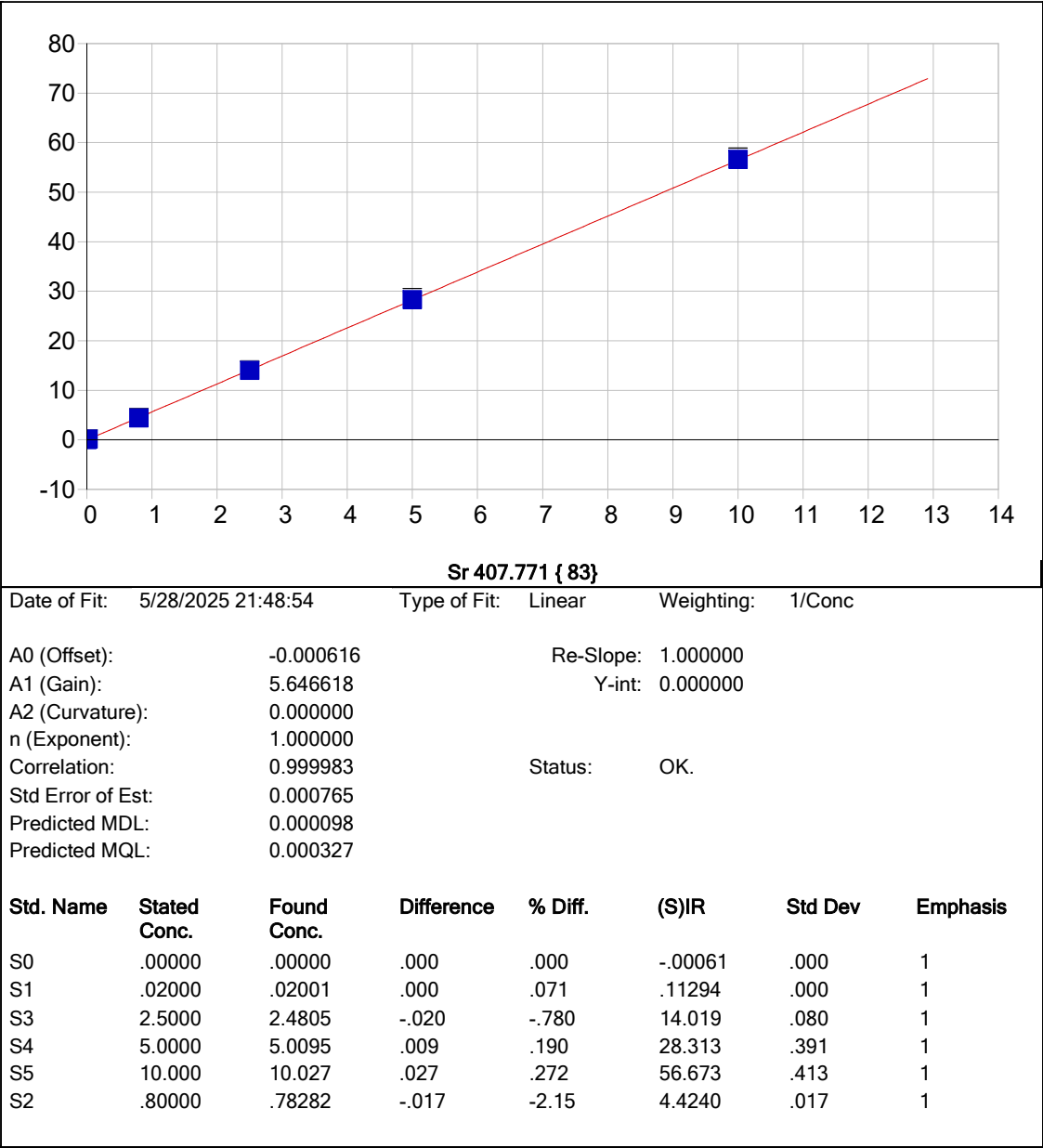


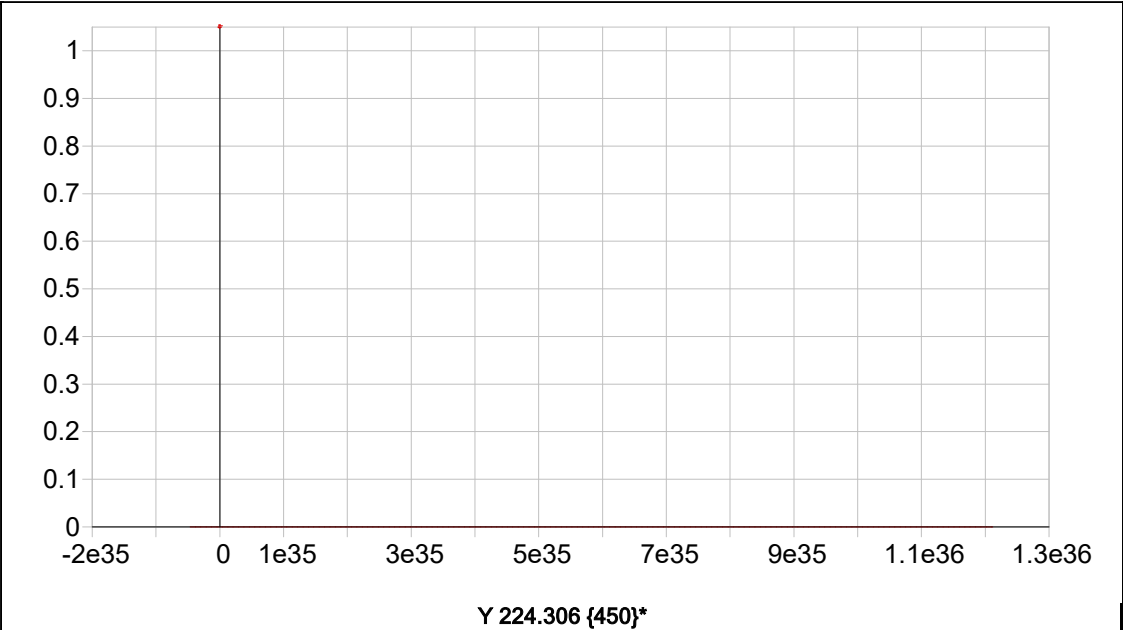






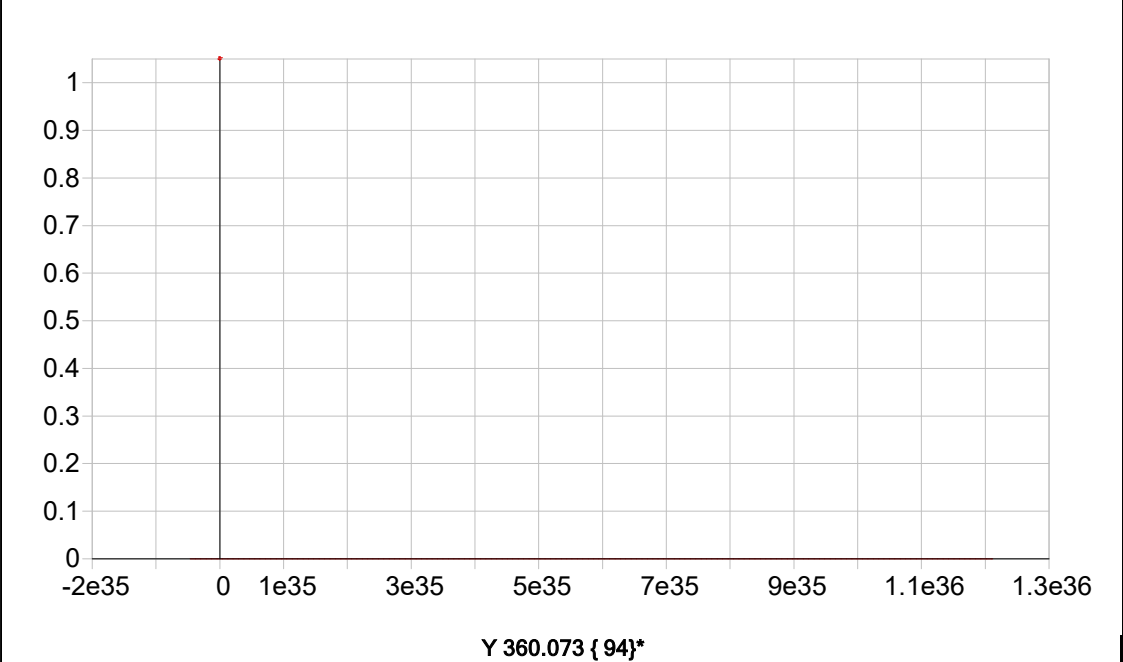




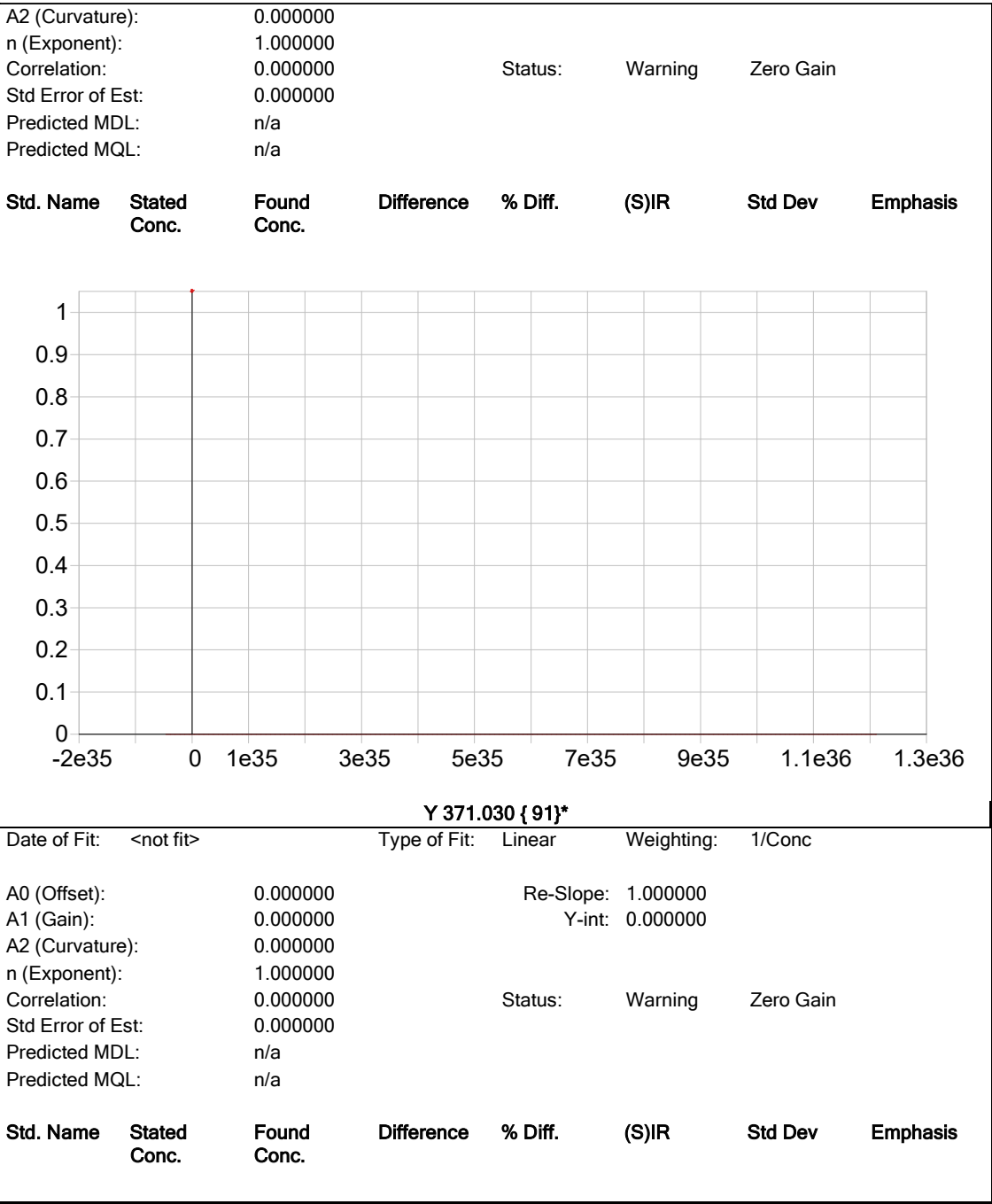


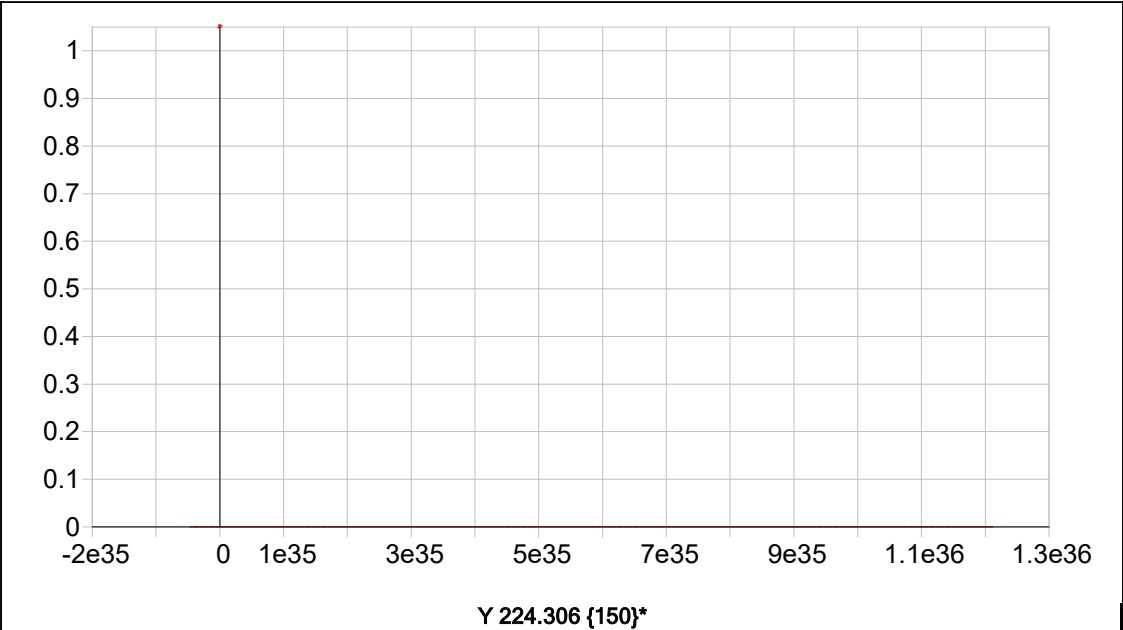
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A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted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

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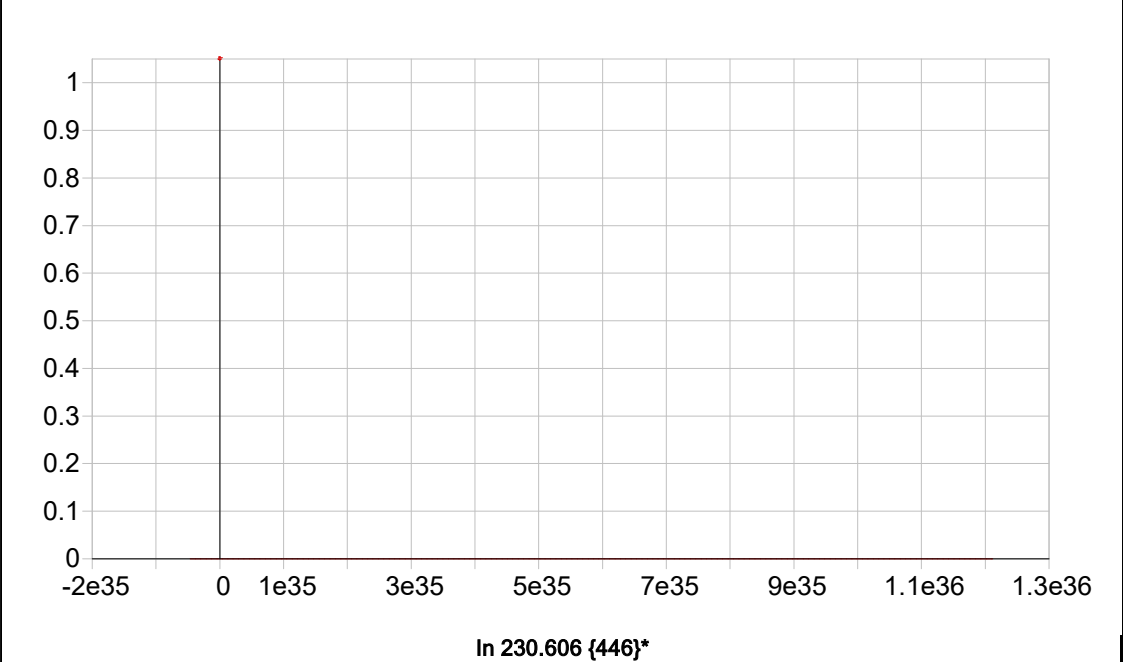
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		





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

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

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

Sample Name: S0 Acquired: 5/28/2025 11:59:01 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00015	.00005	-.00020	.00043	.00021	.00113	.04053	-.00022
Stddev	.00005	.00010	.00007	.00005	.00042	.00056	.00096	.00029
%RSD	35.331	212.57	35.262	10.406	198.69	49.256	2.3589	135.94

#1	-.00020	.00015	-.00028	.00044	.00006	.00126	.04122	-.00050
#2	-.00010	-.00004	-.00016	.00039	-.00011	.00161	.04094	-.00024
#3	-.00013	.00002	-.00016	.00047	.00069	.00052	.03944	.00009

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	.00006	.00051	.00007	-.00016	-.00058	.00002	.00034	-.00031
Stddev	.00039	.00012	.00002	.00015	.00017	.00001	.00025	.00011
%RSD	604.16	24.483	23.809	91.165	29.214	60.308	75.123	34.764

#1	-.00012	.00065	.00009	.00001	-.00077	.00004	.00009	-.00020
#2	.00051	.00044	.00006	-.00022	-.00055	.00002	.00032	-.00042
#3	-.00020	.00043	.00007	-.00027	-.00043	.00001	.00060	-.00031

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	.00013	-.00032	.00102	.00016	.01428	-.00005	.00209	.00021
Stddev	.00005	.00005	.00007	.00012	.00097	.00030	.00018	.00013
%RSD	41.451	16.847	6.4922	76.885	6.8177	561.00	8.3932	62.130

#1	.00009	-.00035	.00108	.00007	.01345	.00028	.00190	.00014
#2	.00019	-.00035	.00095	.00011	.01535	-.00013	.00225	.00036
#3	.00011	-.00026	.00102	.00030	.01403	-.00031	.00211	.00012

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	.00216	.00151	.00020	-.00133	.00031	-.00033	-.00061	
Stddev	.00003	.00034	.00003	.00003	.00005	.00028	.00047	
%RSD	1.5164	22.266	14.022	2.0653	14.714	83.855	76.791	

#1	.00212	.00171	.00021	-.00130	.00026	-.00031	-.00070	
#2	.00219	.00112	.00017	-.00134	.00034	-.00061	-.00103	
#3	.00216	.00170	.00023	-.00136	.00032	-.00006	-.00010	

Sample Name: S0 Acquired: 5/28/2025 11:59:01 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3254.3	66049.	14840.	2449.8	4384.5
Stddev	70.2	234.	69.	6.8	84.5
%RSD	2.1557	.35381	.46707	.27694	1.9275
#1	3317.2	66267.	14802.	2448.7	4453.5
#2	3267.0	65802.	14920.	2443.6	4409.7
#3	3178.6	66078.	14797.	2457.0	4290.2

Sample Name: S1 Acquired: 5/28/2025 12:03:25 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00123	.00392	.00281	.00175	.00881	.00863	.19403	.03211
Stddev	.00004	.00012	.00015	.00008	.00020	.00089	.00133	.00038
%RSD	3.5386	3.0393	5.5140	4.7703	2.3047	10.341	.68628	1.1768

#1	.00122	.00399	.00287	.00166	.00866	.00760	.19556	.03234
#2	.00128	.00378	.00292	.00181	.00873	.00919	.19312	.03230
#3	.00119	.00398	.00263	.00178	.00904	.00909	.19341	.03167

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	.01649	.11133	.00187	.02458	.01451	.00060	.00613	.02236
Stddev	.00027	.00078	.00007	.00037	.00018	.00002	.00018	.00006
%RSD	1.6610	.70254	3.7842	1.5001	1.2463	2.7214	2.9671	.26573

#1	.01674	.11141	.00193	.02421	.01430	.00062	.00610	.02243
#2	.01653	.11207	.00179	.02459	.01461	.00059	.00632	.02234
#3	.01620	.11051	.00189	.02495	.01461	.00061	.00596	.02231

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	.03748	.00256	.01988	.00366	.13345	.01669	.03159	.16170
Stddev	.00037	.00016	.00016	.00006	.00065	.00014	.00027	.00086
%RSD	.98414	6.1625	.80040	1.6734	.48778	.86012	.84111	.53359

#1	.03772	.00250	.01985	.00361	.13273	.01673	.03165	.16214
#2	.03705	.00244	.01974	.00363	.13399	.01653	.03182	.16070
#3	.03765	.00273	.02006	.00373	.13363	.01681	.03130	.16224

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	.00810	.05519	.00030	-.00042	.01145	.01552	.11294
Stddev	.00004	.00047	.00006	.00009	.00010	.00036	.00036
%RSD	.44502	.85091	18.745	20.179	.86387	2.3248	.31463

#1	.00813	.05552	.00035	-.00034	.01146	.01530	.11324
#2	.00811	.05541	.00024	-.00051	.01135	.01533	.11302
#3	.00806	.05466	.00031	-.00041	.01155	.01594	.11255

Sample Name: S1 Acquired: 5/28/2025 12:03:25 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3159.9	64146.	15308.	2358.3	4243.1
Stddev	18.9	95.	123.	9.0	21.6
%RSD	.59831	.14869	.80098	.38160	.50929
#1	3171.4	64061.	15213.	2350.7	4259.1
#2	3170.2	64129.	15265.	2356.0	4251.8
#3	3138.0	64249.	15447.	2368.2	4218.5

Sample Name: S2 Acquired: 5/28/2025 12:07:47 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.05222	.08520	.18161	.05625	.13484	.12494	2.5956	.21398	1.0675
Stddev	.00020	.00126	.00045	.00025	.00044	.00023	.0077	.00047	.0027
%RSD	.37725	1.4784	.24795	.44936	.32897	.18536	.29596	.21798	.25395

#1	.05226	.08651	.18203	.05654	.13529	.12504	2.6023	.21436	1.0705
#2	.05201	.08509	.18113	.05606	.13440	.12510	2.5972	.21346	1.0653
#3	.05240	.08400	.18167	.05616	.13484	.12467	2.5872	.21413	1.0667

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.23470	.03078	.33910	.15434	.00518	.12466	.04438	.38660	.05910
Stddev	.00033	.00005	.00042	.00036	.00003	.00047	.00050	.00131	.00011
%RSD	.13967	.14763	.12356	.23455	.49709	.37878	1.1279	.33994	.18441

#1	.23483	.03074	.33936	.15432	.00516	.12509	.04426	.38810	.05906
#2	.23433	.03083	.33862	.15399	.00519	.12474	.04395	.38602	.05901
#3	.23494	.03078	.33933	.15471	.00521	.12415	.04493	.38568	.05922

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04373	.03838	1.2348	.02851	.23798	.64148	.12656	.22941	.00617
Stddev	.00014	.00038	.0036	.00017	.00098	.00145	.00040	.00091	.00006
%RSD	.31784	1.0013	.28711	.61096	.41323	.22556	.31864	.39614	.91694

#1	.04377	.03878	1.2387	.02838	.23820	.64315	.12702	.23039	.00617
#2	.04385	.03801	1.2317	.02844	.23882	.64061	.12633	.22859	.00622
#3	.04358	.03837	1.2341	.02871	.23690	.64069	.12632	.22926	.00611

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03329	.02441	.63365	4.4240
Stddev	.00020	.00001	.00217	.0172
%RSD	.60107	.02582	.34285	.38878

#1	.03352	.02440	.63606	4.4438
#2	.03316	.02442	.63186	4.4155
#3	.03320	.02441	.63301	4.4128

Sample Name: S2 Acquired: 5/28/2025 12:07:47 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3127.7	62632.	15671.	2306.4	4174.5
Stddev	5.0	208.	42.	6.4	8.8
%RSD	.16123	.33248	.26636	.27832	.21063
#1	3127.0	62869.	15718.	2301.9	4170.2
#2	3133.1	62477.	15637.	2313.7	4184.6
#3	3123.1	62550.	15658.	2303.5	4168.6

Sample Name: S3 Acquired: 5/28/2025 12:11:57 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.15858	.27403	.55104	.16905	.41820	.36132	7.9060	.60703	3.2357
Stddev	.00054	.00272	.00140	.00073	.00115	.00196	.0226	.00211	.0082
%RSD	.33803	.99302	.25438	.43202	.27612	.54252	.28532	.34794	.25355

#1	.15802	.27100	.55178	.16840	.41704	.36290	7.9315	.60937	3.2339
#2	.15909	.27483	.54943	.16892	.41821	.36193	7.8980	.60526	3.2285
#3	.15862	.27627	.55192	.16984	.41935	.35913	7.8886	.60645	3.2446

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.68395	.08974	.99714	.44384	.01367	.37035	.13067	1.1333	.17451
Stddev	.00352	.00039	.00183	.00136	.00005	.00129	.00045	.0029	.00045
%RSD	.51477	.43622	.18380	.30664	.33361	.34838	.34072	.25305	.25626

#1	.68771	.09009	.99686	.44255	.01369	.37050	.13115	1.1333	.17472
#2	.68074	.08982	.99546	.44371	.01370	.36898	.13060	1.1305	.17482
#3	.68339	.08931	.99909	.44526	.01362	.37155	.13027	1.1362	.17400

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.13162	.11601	3.4478	.08526	.71399	1.9631	.38716	.71083	.01860
Stddev	.00105	.00043	.0042	.00029	.00325	.0049	.00075	.00244	.00007
%RSD	.79798	.37491	.12214	.34511	.45570	.24720	.19301	.34311	.35300

#1	.13225	.11626	3.4437	.08521	.71669	1.9577	.38678	.71342	.01867
#2	.13220	.11627	3.4521	.08557	.71038	1.9645	.38667	.71051	.01860
#3	.13040	.11551	3.4476	.08499	.71492	1.9671	.38802	.70857	.01854

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.10868	.07350	1.9925	14.019
Stddev	.00031	.00044	.0092	.080
%RSD	.28942	.60323	.46095	.56735

#1	.10838	.07339	2.0011	14.006
#2	.10863	.07312	1.9936	14.105
#3	.10901	.07398	1.9828	13.947

Sample Name: S3 Acquired: 5/28/2025 12:11:57 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3133.8	63563.	15893.	2307.8	4146.5
Stddev	1.5	155.	34.	7.9	3.7
%RSD	.04719	.24436	.21320	.34175	.08875
#1	3134.3	63575.	15866.	2316.8	4144.4
#2	3132.1	63401.	15931.	2302.2	4150.8
#3	3135.0	63711.	15882.	2304.4	4144.4

Sample Name: S4 Acquired: 5/28/2025 12:16:09 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.33439	.56293	1.1524	.35434	.85980	.77710	16.317	1.3584	6.8211
Stddev	.00174	.00314	.0032	.00075	.00511	.00229	.067	.0057	.0231
%RSD	.52073	.55819	.27422	.21300	.59380	.29504	.41305	.42171	.33821

#1	.33357	.56028	1.1528	.35377	.85706	.77730	16.242	1.3552	6.8131
#2	.33320	.56640	1.1490	.35405	.85664	.77928	16.335	1.3650	6.8031
#3	.33639	.56211	1.1553	.35520	.86569	.77471	16.373	1.3550	6.8471

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4383	.18572	2.0956	.91878	.02774	.77672	.28096	2.3748	.36833
Stddev	.0012	.00047	.0082	.00423	.00017	.00267	.00017	.0095	.00077
%RSD	.08613	.25363	.39179	.45998	.62342	.34373	.06127	.39799	.20882

#1	1.4387	.18523	2.0934	.91675	.02761	.77374	.28094	2.3717	.36807
#2	1.4392	.18576	2.0888	.91596	.02766	.77888	.28114	2.3673	.36772
#3	1.4369	.18617	2.1047	.92364	.02793	.77755	.28080	2.3854	.36919

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.27811	.24757	7.2037	.18024	1.5339	4.0439	.80792	1.4664	.03841
Stddev	.00122	.00044	.0062	.00099	.0067	.0181	.00299	.0041	.00025
%RSD	.43761	.17683	.08666	.54837	.43852	.44638	.36948	.27885	.64348

#1	.27753	.24720	7.1965	.18026	1.5310	4.0338	.80729	1.4627	.03840
#2	.27729	.24805	7.2072	.17923	1.5416	4.0333	.80529	1.4708	.03817
#3	.27951	.24746	7.2075	.18121	1.5291	4.0648	.81116	1.4656	.03867

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.22874	.15624	4.1974	28.313
Stddev	.00019	.00047	.0131	.391
%RSD	.08351	.30269	.31250	1.3816

#1	.22864	.15584	4.1856	27.907
#2	.22862	.15612	4.2116	28.346
#3	.22896	.15676	4.1951	28.687

Sample Name: S4 Acquired: 5/28/2025 12:16:09 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3076.5	61594.	15295.	2241.5	3990.1
Stddev	15.0	245.	27.	11.6	15.5
%RSD	.48918	.39710	.17976	.51590	.38814
#1	3088.2	61528.	15290.	2236.8	3999.9
#2	3081.9	61865.	15270.	2254.7	3998.1
#3	3059.5	61389.	15324.	2233.0	3972.2

Sample Name: S5 Acquired: 5/28/2025 12:20:24 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.67962	1.0992	2.3217	.71661	1.7219	1.5392	32.359	2.5752	13.730
Stddev	.00342	.0173	.0063	.00431	.0063	.0021	.347	.0118	.036
%RSD	.50268	1.5778	.27197	.60108	.36617	.13360	1.0724	.46010	.26477

#1	.67929	1.1109	2.3227	.71646	1.7208	1.5369	32.655	2.5827	13.739
#2	.67638	1.0792	2.3150	.71239	1.7162	1.5408	31.977	2.5615	13.690
#3	.68319	1.1074	2.3275	.72100	1.7287	1.5399	32.447	2.5814	13.761

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8418	.36321	4.2297	1.8206	.05549	1.5210	.55712	4.7657	.72823
Stddev	.0021	.00023	.0118	.0076	.00034	.0017	.00067	.0132	.00134
%RSD	.07346	.06212	.27815	.41510	.60687	.10967	.12048	.27589	.18420

#1	2.8396	.36338	4.2299	1.8177	.05518	1.5191	.55773	4.7679	.72941
#2	2.8438	.36331	4.2178	1.8150	.05585	1.5219	.55640	4.7516	.72677
#3	2.8420	.36296	4.2414	1.8292	.05544	1.5221	.55724	4.7777	.72849

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.56657	.49139	14.082	.36615	3.0330	8.0014	1.6263	2.9530	.07772
Stddev	.00287	.00041	.028	.00202	.0184	.0370	.0068	.0027	.00056
%RSD	.50710	.08275	.20153	.55286	.60654	.46227	.41783	.09207	.72100

#1	.56486	.49094	14.066	.36493	3.0452	7.9976	1.6293	2.9508	.07716
#2	.56989	.49150	14.066	.36848	3.0118	7.9664	1.6185	2.9560	.07828
#3	.56496	.49173	14.115	.36503	3.0419	8.0401	1.6311	2.9521	.07772

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.46970	.32485	8.4863	56.673
Stddev	.00238	.00105	.0106	.413
%RSD	.50585	.32406	.12452	.72878

#1	.47195	.32497	8.4754	56.842
#2	.46722	.32374	8.4965	56.203
#3	.46994	.32584	8.4870	56.976

Sample Name: S5 Acquired: 5/28/2025 12:20:24 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2920.8	60133.	14880.	2154.2	3716.5
Stddev	9.2	75.	76.	6.2	5.6
%RSD	.31520	.12497	.51264	.28761	.15035
#1	2930.2	60047.	14821.	2161.3	3722.7
#2	2920.3	60184.	14966.	2150.3	3715.1
#3	2911.8	60168.	14854.	2151.0	3711.8

Sample Name: ICV01 Acquired: 5/28/2025 12:37:24 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.007115	1.072106	.9873746	1.043673	1.006606	2.510817
Stddev	.004962	.014688	.0051268	.004820	.003444	.007883
%RSD	.4926514	1.370023	.5192392	.4618073	.3421135	.3139653

#1	1.007091	1.066195	.9869868	1.047425	1.004737	2.504699
#2	1.002166	1.061295	.9824526	1.038237	1.004501	2.519713
#3	1.012089	1.088829	.9926843	1.045357	1.010580	2.508039

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4720568	.5161120	.5041077	9.639092	.5277821	.5071874
Stddev	.0014761	.0025778	.0023404	.017175	.0014843	.0018862
%RSD	.3126849	.4994739	.4642638	.1781818	.2812306	.3718893

#1	.4708152	.5146302	.5035833	9.621770	.5275775	.5068708
#2	.4716664	.5190887	.5020741	9.639389	.5264107	.5054795
#3	.4736888	.5146172	.5066659	9.656117	.5293580	.5092118

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5243592	9.395929	.4958178	5.779001	.5112426	.2544324
Stddev	.0017690	.056818	.0012572	.011334	.0019347	.0003095
%RSD	.3373709	.6047042	.2535675	.1961195	.3784205	.1216282

#1	.5239844	9.417910	.4943919	5.766246	.5112664	.2541020
#2	.5228076	9.331405	.4967666	5.787917	.5092962	.2547154
#3	.5262856	9.438473	.4962950	5.782839	.5131653	.2544799

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.551263	.4779211	1.038153	9.366445	2.463602	2.544565
Stddev	.043104	.0029024	.002971	.039078	.014417	.013188
%RSD	.4512939	.6072961	.2861551	.4172105	.5851955	.5182689

#1	9.546523	.4812547	1.041513	9.356037	2.448687	2.533050
#2	9.510724	.4759552	1.035874	9.333625	2.477463	2.541692
#3	9.596541	.4765535	1.037073	9.409673	2.464654	2.558952

Sample Name: ICV01 Acquired: 5/28/2025 12:37:24 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.457572	2.303181	F 2.136353	F .0062744	F -.002395	F .0029916
Stddev	.017568	.017729	.025929	.0016490	.001341	.0008865
%RSD	.7148414	.7697694	1.213701	26.28084	55.97855	29.63444

#1	2.445211	2.286253	2.106606	.0061387	-.003866	.0020603
#2	2.449823	2.301673	2.154168	.0046975	-.001240	.0030891
#3	2.477682	2.321615	2.148285	.0079871	-.002080	.0038253

Elem	Sr4077
Units	ppm
Avg	F -.007715
Stddev	.000041
%RSD	.5319206

#1	-.007735
#2	-.007667
#3	-.007742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3083.634	61671.47	15186.32	2215.580	4136.082
Stddev	6.679	189.50	36.22	10.252	14.688
%RSD	.2165911	.3072722	.2385083	.4627384	.3551072

#1	3088.161	61544.44	15205.67	2209.712	4145.169
#2	3086.776	61889.28	15144.53	2227.418	4143.941
#3	3075.963	61580.68	15208.74	2209.610	4119.138

Sample Name: LLICV01 Acquired: 5/28/2025 12:41:26 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206007	.0402280	.0125462	.0193633	.0493088	.0897746
Stddev	.0010433	.0009392	.0012065	.0024998	.0012017	.0034835
%RSD	5.064183	2.334804	9.616132	12.90997	2.437018	3.880233

#1	.0217700	.0406647	.0118552	.0179823	.0504798	.0871508
#2	.0197654	.0408694	.0139393	.0178588	.0480787	.0884461
#3	.0202666	.0391499	.0118441	.0222490	.0493678	.0937268

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0872343	.0058374	.0059889	1.880740	.0098161	.0291247
Stddev	.0006815	.0000707	.0000921	.001699	.0002095	.0000482
%RSD	.7812010	1.211458	1.537986	.0903392	2.133886	.1654199

#1	.0865521	.0058721	.0060066	1.882197	.0095762	.0290907
#2	.0872357	.0057561	.0058893	1.878873	.0099090	.0291035
#3	.0879150	.0058841	.0060710	1.881150	.0099630	.0291798

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210198	.1002223	.0181318	1.952916	.0391506	.0112659
Stddev	.0001775	.0028712	.0001109	.028933	.0003430	.0001781
%RSD	.8445303	2.864862	.6114510	1.481530	.8762139	1.580898

#1	.0212244	.0980926	.0182545	1.924805	.0391560	.0113481
#2	.0209282	.0990867	.0181017	1.951334	.0388048	.0110616
#3	.0209068	.1034877	.0180390	1.982607	.0394909	.0113881

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.628134	.0358473	.0441924	2.357316	.1060912	.2052449
Stddev	.025019	.0004066	.0006838	.007865	.0011892	.0008537
%RSD	1.536663	1.134348	1.547377	.3336559	1.120899	.4159343

#1	1.602555	.0356214	.0437369	2.365452	.1073343	.2048023
#2	1.629296	.0363168	.0438616	2.349753	.1049645	.2047034
#3	1.652552	.0356038	.0449787	2.356742	.1059747	.2062290

Sample Name: LLICV01 Acquired: 5/28/2025 12:41:26 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370781	F .1759191	F .0134686	.0181101	F .3495880	.0191362
Stddev	.0004789	.0003192	.0030003	.0015316	.0020995	.0000959
%RSD	1.291588	.1814526	22.27633	8.457090	.6005755	.5012596

#1	.0376108	.1756145	.0116059	.0168886	.3497453	.0192248
#2	.0366833	.1762512	.0169297	.0176133	.3474143	.0190343
#3	.0369401	.1758917	.0118703	.0198284	.3516045	.0191494

Elem	Sr4077
Units	ppm
Avg	.0193739
Stddev	.0000321
%RSD	.1654037

#1	.0193400
#2	.0194037
#3	.0193780

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3101.670	65860.17	16183.45	2295.000	4217.003
Stddev	17.717	195.90	42.61	12.704	18.217
%RSD	.5712171	.2974439	.2633031	.5535563	.4319853

#1	3111.326	65875.36	16163.34	2295.373	4224.080
#2	3112.461	66048.03	16232.40	2307.513	4230.620
#3	3081.222	65657.12	16154.63	2282.113	4196.310

Sample Name: ICB01 Acquired: 5/28/2025 12:45:42 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009605	-.001280	.0018013	-.000860	-.000127	.0114259	-.002981
Stddev	.0009456	.000464	.0000469	.000795	.000285	.0029255	.000771
%RSD	98.45355	36.22832	2.603687	92.41183	223.8626	25.60382	25.87301

#1	.0003671	-.000829	.0018309	-.000244	-.000080	.0096326	-.003483
#2	.0004634	-.001755	.0018257	-.000580	.000131	.0098434	-.002093
#3	.0020510	-.001256	.0017472	-.001758	-.000434	.0148018	-.003367

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000201	.0000497	.0408731	-.000074	.0002019	.0006147	.0449181
Stddev	.0000098	.0000190	.0039434	.000378	.0001153	.0003767	.0044751
%RSD	48.68841	38.28912	9.647877	509.7889	57.08891	61.27500	9.962783

#1	.0000263	.0000449	.0382494	-.000454	.0002200	.0010430	.0409886
#2	.0000088	.0000336	.0454079	.000302	.0003070	.0003349	.0497890
#3	.0000253	.0000707	.0389619	-.000071	.0000786	.0004662	.0439766

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000281	.0099163	-.000138	.0008066	-.035435	-.001956	-.001180
Stddev	.000282	.0068083	.000161	.0001677	.007978	.000645	.000100
%RSD	100.3953	68.65794	116.7080	20.79415	22.51334	32.97740	8.473919

#1	-.000416	.0069525	.000033	.0008483	-.044646	-.001784	-.001155
#2	.000043	.0050923	-.000160	.0006220	-.030737	-.001415	-.001290
#3	-.000469	.0177042	-.000288	.0009496	-.030922	-.002670	-.001095

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0731621	.0057833	.0001500	-.004592	-.000050	.0001821	-.001363
Stddev	.0176652	.0003292	.0001659	.002789	.000464	.0074925	.002498
%RSD	24.14531	5.691873	110.6199	60.73839	920.9505	4115.343	183.2287

#1	.0856664	.0060403	.0002425	-.001389	-.000278	-.001526	.001391
#2	.0808669	.0054123	-.000042	-.006483	.000483	.008381	-.003482
#3	.0529532	.0058973	.000249	-.005905	-.000356	-.006309	-.002000

Sample Name: ICB01 Acquired: 5/28/2025 12:45:42 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004341	-.001830	.0000815
Stddev	.002022	.000897	.0000700
%RSD	46.58513	49.00486	85.90529
#1	-.002998	-.002865	.0001583
#2	-.006667	-.001309	.0000651
#3	-.003358	-.001315	.0000211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4092.162	62494.44	16359.48	2249.479	5528.523
Stddev	851.498	108.10	67.49	3.403	1130.106
%RSD	20.80802	.1729782	.4125515	.1512770	20.44137
#1	3111.458	62454.67	16286.82	2252.731	4228.952
#2	4521.569	62411.85	16371.39	2245.943	6075.968
#3	4643.458	62616.79	16420.22	2249.764	6280.651

Sample Name: CRI01 Acquired: 5/28/2025 12:53:20 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199049	.0398563	.0128483	.0180608	.0488758	.0968810
Stddev	.0004357	.0005564	.0010859	.0044919	.0022044	.0065490
%RSD	2.188818	1.396110	8.451891	24.87118	4.510194	6.759861

#1	.0201839	.0394216	.0129737	.0198456	.0475084	.0894100
#2	.0201280	.0404834	.0117051	.0129508	.0477002	.0996029
#3	.0194028	.0396638	.0138661	.0213860	.0514188	.1016302

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0869452	.0061738	.0057798	1.885265	.0101672	.0287282
Stddev	.0007760	.0000591	.0000205	.019445	.0002115	.0000872
%RSD	.8925288	.9572877	.3550450	1.031423	2.080534	.3036829

#1	.0865171	.0061111	.0057577	1.873306	.0103951	.0287096
#2	.0864775	.0061819	.0057837	1.874786	.0099771	.0288232
#3	.0878410	.0062285	.0057982	1.907701	.0101294	.0286517

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202862	.0937751	.0180870	1.959891	.0380077	.0102856
Stddev	.0005200	.0025123	.0002074	.007539	.0002734	.0003520
%RSD	2.563472	2.679095	1.146915	.3846566	.7193720	3.422481

#1	.0197611	.0912741	.0178482	1.963130	.0381460	.0099150
#2	.0202966	.0937525	.0181903	1.951274	.0381844	.0103263
#3	.0208010	.0962986	.0182226	1.965269	.0376928	.0106155

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.579851	.0368924	.0437722	2.255068	.1068002	.2023466
Stddev	.018134	.0016374	.0003230	.014619	.0012630	.0000761
%RSD	1.147857	4.438272	.7378021	.6482768	1.182578	.0375862

#1	1.560028	.0367203	.0435993	2.263647	.1063403	.2023191
#2	1.595606	.0386090	.0435725	2.263369	.1058316	.2022882
#3	1.583917	.0353479	.0441447	2.238188	.1082287	.2024326

Sample Name: CRI01 Acquired: 5/28/2025 12:53:20 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360617	F .1752082	F .0112944	.0190672	F .3352584	.0193299
Stddev	.0003374	.0005749	.0098693	.0005766	.0017060	.0006889
%RSD	.9355812	.3281440	87.38182	3.024230	.5088620	3.563753

#1	.0356826	.1745516	.0209135	.0196833	.3370513	.0185615
#2	.0361736	.1756215	.0011927	.0185405	.3336551	.0195362
#3	.0363289	.1754516	.0117771	.0189778	.3350688	.0198921

Elem	Sr4077
Units	ppm
Avg	.0192285
Stddev	.0001230
%RSD	.6394592

#1	.0191286
#2	.0191911
#3	.0193658

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3200.375	64289.47	15249.03	2286.950	4394.383
Stddev	11.726	105.99	92.33	10.192	10.063
%RSD	.3663895	.1648664	.6054900	.4456667	.2290012

#1	3199.380	64171.71	15301.00	2276.196	4391.554
#2	3212.566	64319.48	15303.66	2296.467	4405.558
#3	3189.178	64377.22	15142.42	2288.188	4386.037

Sample Name: ICSA01 Acquired: 5/28/2025 13:03:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046533	.0068817	.0006193	-.012415	-.001467	273.2061	.0025854
Stddev	.0009036	.0012490	.0021644	.000489	.002524	.5775	.0006499
%RSD	19.41874	18.14914	349.4617	3.935570	172.0324	.2113676	25.13904

#1	.0045238	.0058039	-.001872	-.012192	-.001556	273.4335	.0018529
#2	.0038214	.0065908	.002040	-.012975	-.003945	273.6354	.0030930
#3	.0056146	.0082505	.001689	-.012078	.001100	272.5496	.0028102

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006641	-.000014	249.8170	.0517709	.0011875	-.005036	108.6457
Stddev	.0000489	.000573	.3798	.0000725	.0002499	.000512	.2881
%RSD	7.371472	4172.990	.1520345	.1399596	21.04443	10.16618	.2651821

#1	.0006886	.000646	249.5579	.0518506	.0014753	-.004767	108.6943
#2	.0006077	-.000311	250.2530	.0517091	.0010619	-.004714	108.9065
#3	.0006958	-.000377	249.6402	.0517529	.0010253	-.005626	108.3364

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022312	272.1043	.0013355	.0006696	.0087705	.0010164	-.000719
Stddev	.0008237	.3110	.0000506	.0002291	.0044763	.0027956	.000116
%RSD	36.91786	.1142867	3.785692	34.22013	51.03827	275.0448	16.14098

#1	.0013031	271.9341	.0013519	.0007361	.0139227	.0040459	-.000594
#2	.0025152	272.4632	.0012788	.0004146	.0058348	-.001464	-.000738
#3	.0028754	271.9155	.0013759	.0008582	.0065541	.000467	-.000824

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0973726	.0349196	.0003843	-.004215	-.002403	.0332579	.0038071
Stddev	.0420042	.0014955	.0002462	.000564	.001143	.0108362	.0030224
%RSD	43.13761	4.282657	64.06518	13.37138	47.58832	32.58243	79.39045

#1	.0494601	.0336850	.0001760	-.003569	-.002891	.0408320	.0062961
#2	.1147985	.0365825	.0006561	-.004473	-.001096	.0208454	.0046812
#3	.1278593	.0344912	.0003209	-.004603	-.003221	.0380963	.0004439

Sample Name: ICSA01 Acquired: 5/28/2025 13:03:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.017493	.0048822	-.001769
Stddev	.002517	.0007061	.000304
%RSD	14.38670	14.46179	17.17987

#1	-.015721	.0043032	-.001446
#2	-.016384	.0046747	-.002050
#3	-.020373	.0056688	-.001810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2783.001	54982.24	15498.46	1953.624	3573.917
Stddev	2.846	38.47	19.66	2.375	3.061
%RSD	.1022764	.0699594	.1268610	.1215457	.0856578

#1	2780.785	55019.32	15520.15	1951.362	3571.314
#2	2782.007	54942.52	15493.43	1953.412	3577.290
#3	2786.211	54984.88	15481.80	1956.097	3573.148

Sample Name: ICSAB01 Acquired: 5/28/2025 13:08:03 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1138675	.1128368	.0507230	.0386905	.6408088	243.2304
Stddev	.0014956	.0002976	.0010872	.0028113	.0033044	1.3986
%RSD	1.313474	.2637052	2.143460	7.266146	.5156567	.5750095

#1	.1135661	.1127797	.0495440	.0418980	.6406114	243.6131
#2	.1125456	.1131588	.0516860	.0366539	.6376076	241.6803
#3	.1154909	.1125719	.0509391	.0375196	.6442075	244.3978

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4859568	.4977273	1.017864	224.1835	.5708319	.5167309
Stddev	.0032419	.0026629	.002975	1.3896	.0018437	.0015165
%RSD	.6671163	.5350217	.2922480	.6198585	.3229925	.2934783

#1	.4887370	.4994817	1.019748	224.8539	.5708002	.5174274
#2	.4823958	.4946631	1.014435	222.5857	.5726913	.5149913
#3	.4867376	.4990370	1.019409	225.1108	.5690042	.5177740

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5166060	93.47535	.4814818	241.8911	1.021755	.2172147
Stddev	.0012323	.21155	.0019808	1.5541	.002197	.0006420
%RSD	.2385390	.2263180	.4113934	.6424657	.2150280	.2955406

#1	.5166163	93.24910	.4819435	242.5525	1.021621	.2170243
#2	.5153686	93.66823	.4793110	240.1157	1.019628	.2179303
#3	.5178331	93.50871	.4831911	243.0050	1.024016	.2166895

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021629	.4874445	1.066065	.0843341	.9905884	1.068797
Stddev	.004920	.0061630	.006338	.0445658	.0040803	.008630
%RSD	22.74666	1.264338	.5944817	52.84429	.4119100	.8074813

#1	-.016804	.4928313	1.069039	.0848509	.9931925	1.071625
#2	-.021446	.4807239	1.070368	.1286392	.9858859	1.059108
#3	-.026638	.4887784	1.058787	.0395122	.9926869	1.075659

Sample Name: ICSAB01 Acquired: 5/28/2025 13:08:03 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.036376	.9622193	.9949153	F .0067313	F -.018541	F .0018908
Stddev	.006987	.0122593	.0132034	.0011842	.005306	.0010601
%RSD	.6741686	1.274067	1.327092	17.59210	28.61992	56.06392

#1	1.035545	.9540497	.9805473	.0057109	-.024030	.0015407
#2	1.029842	.9562924	1.006515	.0064532	-.013439	.0010501
#3	1.043741	.9763158	.997683	.0080298	-.018153	.0030817

Elem	Sr4077
Units	ppm
Avg	F .0027316
Stddev	.0008575
%RSD	31.39150

#1	.0030137
#2	.0017686
#3	.0034124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2779.049	57750.62	15539.61	2028.784	3579.777
Stddev	2.137	96.62	114.40	7.058	5.637
%RSD	.0769023	.1673135	.7361598	.3478769	.1574573

#1	2776.615	57715.00	15468.20	2031.051	3573.290
#2	2780.618	57676.86	15671.55	2020.871	3583.487
#3	2779.914	57860.00	15479.08	2034.429	3582.552

Sample Name: ICSADLX20 Acquired: 5/28/2025 13:13:03 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003729	-.000710	-.000795	-.001314	-.001167	12.07626	-.003181
Stddev	.0007534	.001518	.000591	.001818	.000647	.00976	.000276
%RSD	202.0405	213.6959	74.34256	138.4231	55.40922	.0807992	8.681544

#1	-.000430	-.001636	-.001476	-.002255	-.000458	12.07202	-.003499
#2	.001064	-.001536	-.000481	-.002468	-.001725	12.06933	-.003004
#3	.000486	.001041	-.000427	.000782	-.001319	12.08741	-.003040

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001088	-.000021	11.71154	.0022293	.0000640	-.000436	4.850893
Stddev	.0000784	.000107	.04380	.0006409	.0003037	.000144	.017593
%RSD	72.01265	516.3393	.3740293	28.74772	474.8235	33.14554	.3626694

#1	.0000650	-.000017	11.67711	.0025362	.0002810	-.000564	4.836650
#2	.0001993	.000085	11.69667	.0026591	.0001940	-.000280	4.870559
#3	.0000622	-.000129	11.76084	.0014927	-.000283	-.000463	4.845471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012562	12.12224	-.000196	-.000036	-.064902	-.000259	-.003292
Stddev	.0003727	.04676	.000189	.000260	.023317	.000412	.000251
%RSD	29.66780	.3857079	96.03986	724.0126	35.92612	159.0072	7.627385

#1	.0010012	12.10536	.000013	-.000317	-.091533	.000132	-.003572
#2	.0016840	12.08626	-.000251	.000194	-.055021	-.000689	-.003086
#3	.0010835	12.17509	-.000352	.000015	-.048153	-.000219	-.003217

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0677142	.0013035	.0003862	-.000903	.0002532	.0161372	-.002331
Stddev	.0399243	.0004557	.0002560	.000449	.0007679	.0026014	.000973
%RSD	58.96006	34.96423	66.28603	49.68741	303.3255	16.12042	41.72173

#1	.0245461	.0009921	.0005701	-.001269	-.000522	.0186134	-.001296
#2	.1033104	.0010917	.0000938	-.000402	.001013	.0163717	-.002471
#3	.0752861	.0018266	.0004949	-.001037	.000269	.0134265	-.003226

Sample Name: ICSADLX20 Acquired: 5/28/2025 13:13:03 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000583	-.000637	.0001855
Stddev	.002149	.000658	.0000385
%RSD	368.8406	103.3221	20.75699
#1	-.003050	-.000705	.0001740
#2	.000426	.000053	.0001540
#3	.000877	-.001258	.0002284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3061.855	61696.38	15947.84	2219.274	4133.507
Stddev	11.512	69.95	98.01	8.771	13.347
%RSD	.3759810	.1133728	.6145786	.3952363	.3228857
#1	3068.636	61635.73	15986.95	2209.161	4137.703
#2	3068.365	61772.90	16020.26	2224.802	4144.251
#3	3048.563	61680.50	15836.31	2223.861	4118.566

Sample Name: ICSABDLX20 Acquired: 5/28/2025 13:17:19

Type: Unk

Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC

Corr. Factor: 1.000000

User: Jaswal Custom ID1: ICSAB01DLX20 Custom ID2:

Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067777	.0033994	.0031883	.0015777	.0289910	11.98199	.0222352
Stddev	.0026683	.0010524	.0015152	.0009853	.0008089	.01821	.0010016
%RSD	39.36802	30.95989	47.52443	62.44967	2.790274	.1519440	4.504484

#1	.0065697	.0039963	.0023651	.0004417	.0280629	12.00199	.0214155
#2	.0042196	.0040177	.0022629	.0020927	.0295465	11.96638	.0233516
#3	.0095439	.0021842	.0049369	.0021988	.0293635	11.97760	.0219384

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258349	.0504385	11.53202	.0284358	.0252262	.0261682	4.686309
Stddev	.0001130	.0001697	.02029	.0001587	.0002467	.0001166	.015745
%RSD	.4373875	.3364956	.1759438	.5581744	.9781151	.4456590	.3359705

#1	.0258636	.0502776	11.50883	.0282780	.0249747	.0261971	4.670014
#2	.0259309	.0504221	11.54649	.0284339	.0252360	.0260398	4.687475
#3	.0257104	.0506158	11.54074	.0285955	.0254679	.0262676	4.701439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265822	11.91262	.0503629	.0106212	-.049827	.0222383	.0498199
Stddev	.0004787	.04018	.0001251	.0003126	.010957	.0010661	.0004133
%RSD	1.800981	.3373303	.2484182	2.943438	21.98952	4.794008	.8295934

#1	.0260698	11.87562	.0504017	.0109537	-.047190	.0217464	.0502234
#2	.0266585	11.95537	.0502230	.0105767	-.040429	.0215070	.0493975
#3	.0270182	11.90686	.0504640	.0103332	-.061861	.0234616	.0498389

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0584581	.0558743	.0610335	.0562773	.0565408	.0673531	.0006272
Stddev	.0431643	.0011603	.0004509	.0003879	.0005563	.0010250	.0026839
%RSD	73.83800	2.076646	.7387595	.6892036	.9838548	1.521885	427.8745

#1	.0087483	.0571716	.0606292	.0558327	.0570118	.0685366	-.002471
#2	.0801735	.0555157	.0609516	.0565465	.0566837	.0667776	.002246
#3	.0864524	.0549356	.0615198	.0564526	.0559271	.0667452	.002106

Sample Name: ICSABDLX20 Acquired: 5/28/2025 13:17:19 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001410	-.000433	.0002935
Stddev	.002981	.000574	.0000580
%RSD	211.4430	132.7208	19.77619

#1	-.001489	-.000345	.0003601
#2	.001610	-.001046	.0002668
#3	-.004351	.000093	.0002536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3119.455	62621.11	15854.67	2236.455	4243.547
Stddev	7.394	243.48	62.66	15.020	2.571
%RSD	.2370223	.3888168	.3952338	.6715912	.0605889

#1	3120.471	62668.07	15845.41	2244.612	4242.040
#2	3126.289	62357.58	15797.15	2219.122	4246.516
#3	3111.606	62837.70	15921.45	2245.632	4242.086

Sample Name: CCV01 Acquired: 5/28/2025 13:21:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.159705	5.280813	5.030738	5.219576	5.130446	10.37422	9.608396
Stddev	.009977	.041799	.010350	.010020	.006723	.02631	.102789
%RSD	.1933609	.7915170	.2057430	.1919742	.1310343	.2536463	1.069787

#1	5.165289	5.241357	5.033244	5.214024	5.130885	10.36240	9.720580
#2	5.148187	5.324615	5.019365	5.213561	5.123515	10.40437	9.585871
#3	5.165640	5.276468	5.039605	5.231143	5.136938	10.35588	9.518737

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2683397	2.509901	24.88592	1.041465	2.512267	1.282625	4.756187
Stddev	.0012697	.005122	.12009	.009614	.006437	.001924	.042792
%RSD	.4731594	.2040912	.4825534	.9231714	.2562165	.1499685	.8997191

#1	.2697933	2.511010	24.95639	1.052492	2.513779	1.283338	4.789249
#2	.2674475	2.504315	24.95411	1.037064	2.505209	1.280447	4.771458
#3	.2677782	2.514379	24.74726	1.034837	2.517813	1.284090	4.707854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.437115	25.21570	2.506956	1.291828	23.79058	2.506218	2.590158
Stddev	.018727	.10390	.003764	.010897	.32254	.014657	.025725
%RSD	.7684133	.4120268	.1501235	.8435292	1.355742	.5848245	.9931762

#1	2.452506	25.23393	2.506924	1.304091	24.11560	2.511785	2.619860
#2	2.442574	25.30928	2.503209	1.288139	23.78555	2.517275	2.574995
#3	2.416265	25.10390	2.510736	1.283254	23.47058	2.489593	2.575619

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.35941	5.277894	5.171411	5.049979	4.867236	5.055789	4.929812
Stddev	.27688	.018309	.011178	.007091	.025887	.042826	.014581
%RSD	1.136635	.3468997	.2161589	.1404141	.5318633	.8470681	.2957797

#1	24.65575	5.298902	5.167686	5.046574	4.885183	5.102929	4.917686
#2	24.31515	5.265336	5.162572	5.045234	4.878964	5.045159	4.925760
#3	24.10733	5.269445	5.183977	5.058130	4.837560	5.019279	4.945991

Sample Name: CCV01 Acquired: 5/28/2025 13:21:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.912084	5.098160	4.856672
Stddev	.009640	.032039	.029751
%RSD	.1962589	.6284497	.6125854

#1	4.900954	5.130212	4.890882
#2	4.917815	5.098136	4.836849
#3	4.917483	5.066133	4.842284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2987.908	59996.22	14678.27	2115.548	3929.135
Stddev	8.279	503.37	64.00	22.715	10.080
%RSD	.2770882	.8390023	.4359894	1.073717	.2565375

#1	2983.584	59437.96	14611.27	2089.320	3923.112
#2	2997.454	60135.20	14684.79	2128.494	3940.772
#3	2982.687	60415.50	14738.76	2128.830	3923.522

Sample Name: CCB01 Acquired: 5/28/2025 13:26:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001321	-.004857	.0002146	-.000844	.0015221	-.002706	-.002871
Stddev	.001363	.000568	.0004128	.002668	.0005889	.005338	.000726
%RSD	103.1440	11.70480	192.3525	315.9056	38.69045	197.2782	25.29084

#1	-.002844	-.004775	.0002525	-.002815	.0017271	.002795	-.002872
#2	-.000217	-.004334	.0006072	.002191	.0019812	-.007864	-.002144
#3	-.000902	-.005462	-.000216	-.001910	.0008581	-.003048	-.003596

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000013	.0136746	-.000497	.0001424	-.000448	-.005568
Stddev	.000015	.000012	.0103330	.000229	.0001854	.000196	.001314
%RSD	257.0926	89.58280	75.56335	46.14235	130.1126	43.63669	23.60269

#1	-.000023	-.000006	.0180910	-.000704	.0000669	-.000481	-.004051
#2	-.000000	-.000006	.0210656	-.000250	.0003536	-.000238	-.006279
#3	.000006	-.000026	.0018674	-.000536	.0000068	-.000625	-.006373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000387	.0129326	-.000135	.0001245	-.087897	-.000978	-.001076
Stddev	.000508	.0081887	.000162	.0002072	.011617	.001321	.000206
%RSD	131.4205	63.31771	119.7106	166.3679	13.21657	135.0822	19.14145

#1	-.000824	.0195825	.000048	-.000093	-.078466	-.000685	-.001177
#2	-.000507	.0037863	-.000256	.000148	-.100874	.000172	-.000839
#3	.000171	.0154290	-.000197	.000319	-.084352	-.002422	-.001212

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0440048	.0037092	.0003455	-.012138	.0002041	.0010259	-.000972
Stddev	.0065883	.0006391	.0002159	.000268	.0002137	.0047076	.001518
%RSD	14.97189	17.22983	62.47955	2.206549	104.7366	458.8877	156.1303

#1	.0432529	.0036585	.0001851	-.012328	.0002972	-.001681	-.002580
#2	.0378246	.0043722	.0002605	-.011832	-.000040	.006462	.000435
#3	.0509368	.0030970	.0005910	-.012255	.000355	-.001703	-.000772

Sample Name: CCB01 Acquired: 5/28/2025 13:26:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003429	-.002365	.0003079
Stddev	.001908	.000572	.0000384
%RSD	55.63934	24.17524	12.45797

#1	-.005310	-.002977	.0002793
#2	-.003481	-.002274	.0003515
#3	-.001495	-.001845	.0002930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3151.718	64591.64	16260.07	2263.415	4345.412
Stddev	5.371	464.45	83.34	21.278	2.042
%RSD	.1704251	.7190595	.5125333	.9400738	.0469920

#1	3157.876	64212.75	16318.97	2249.998	4347.657
#2	3149.281	64452.38	16296.54	2252.297	4343.665
#3	3147.998	65109.80	16164.72	2287.948	4344.914

Sample Name: Q2014-08 Acquired: 5/28/2025 13:48:12 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168174	-.004543	.0006565	.0038561	-.000415	.0184997	.1265859
Stddev	.0008793	.000119	.0005631	.0035856	.001786	.0057236	.0008712
%RSD	5.228450	2.614192	85.76074	92.98399	429.9304	30.93895	.6882648

#1	.0158315	-.004655	.0000287	.0017128	-.002471	.0238984	.1264763
#2	.0175203	-.004418	.0008241	.0079956	.000746	.0124987	.1257747
#3	.0171005	-.004554	.0011168	.0018601	.000479	.0191021	.1275068

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0001008	18.40912	.0000127	.0012108	.0013003	.0009875
Stddev	.000035	.0000392	.02288	.0002142	.0001119	.0001686	.0022044
%RSD	985.7420	38.87954	.1243070	1688.990	9.239429	12.96644	223.2391

#1	.000035	.0001455	18.43105	.0000363	.0013151	.0011708	-.001532
#2	-.000034	.0000724	18.38539	-.000212	.0010926	.0014909	.001935
#3	-.000011	.0000845	18.41092	.000214	.0012246	.0012392	.002559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0935868	1.928495	.0048231	.0002748	308.4277	-.002352	.1535299
Stddev	.0003078	.019733	.0001346	.0003252	3.8016	.001295	.0005693
%RSD	.3288965	1.023254	2.791437	118.3461	1.232579	55.04773	.3707909

#1	.0939394	1.907329	.0047905	.0001289	310.9474	-.001994	.1532265
#2	.0933716	1.931768	.0047078	.0006473	304.0549	-.001274	.1541866
#3	.0934496	1.946387	.0049711	.0000480	310.2810	-.003788	.1531766

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.470211	.1648539	.0008305	-.012263	-.001055	3.133877	.0266930
Stddev	.040845	.0006047	.0000708	.000591	.000295	.020400	.0010474
%RSD	.5467750	.3668324	8.524520	4.821218	27.93242	.6509647	3.923986

#1	7.437705	.1648321	.0008640	-.012667	-.000715	3.119832	.0260775
#2	7.516059	.1642604	.0008783	-.011584	-.001219	3.157277	.0260991
#3	7.456869	.1654692	.0007492	-.012537	-.001232	3.124521	.0279024

Sample Name: Q2014-08 Acquired: 5/28/2025 13:48:12 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.719817	-.000332	.2184501
Stddev	.037934	.000338	.0000066
%RSD	1.019784	101.8411	.0030030

#1	3.715643	.000057	.2184449
#2	3.684143	-.000502	.2184575
#3	3.759666	-.000552	.2184480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2910.494	59472.25	16163.58	2111.042	3820.387
Stddev	10.749	104.88	41.88	13.110	9.687
%RSD	.3693260	.1763588	.2590814	.6209970	.2535540

#1	2906.412	59593.18	16118.39	2124.594	3815.637
#2	2922.686	59417.62	16201.07	2098.425	3831.532
#3	2902.384	59405.96	16171.28	2110.106	3813.993

Sample Name: Q2097-16 Acquired: 5/28/2025 13:52:35 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2094-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000790	-.005271	.0034198	.0004982	-.000908	.1103729	.2314605
Stddev	.000651	.000599	.0006297	.0033680	.001338	.0022791	.0004930
%RSD	82.33514	11.36710	18.41423	676.0439	147.4450	2.064915	.2130005
#1	-.001036	-.005347	.0041462	.0025016	-.000489	.1114876	.2315027
#2	-.000053	-.004638	.0030259	.0023832	.000171	.1077510	.2309478
#3	-.001283	-.005829	.0030875	-.003390	-.002405	.1118801	.2319311
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000351	.0001395	17.24073	.4118316	.0071622	.0154457	1.085825
Stddev	.0000090	.0000697	.05736	.0004185	.0001357	.0003107	.016453
%RSD	25.67774	49.98704	.3326968	.1016101	1.894231	2.011507	1.515232
#1	.0000305	.0000772	17.22051	.4114636	.0071738	.0157068	1.102195
#2	.0000293	.0002148	17.19621	.4117446	.0072917	.0155283	1.069291
#3	.0000455	.0001264	17.30546	.4122868	.0070211	.0151021	1.085989
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5568391	3.131021	.1143649	-.000135	435.0074	-.001632	.0569419
Stddev	.0037828	.009023	.0003166	.000171	1.2921	.002212	.0002030
%RSD	.6793412	.2881878	.2768441	126.5120	.2970235	135.5238	.3565012
#1	.5575204	3.130757	.1141108	-.000037	435.4744	-.003140	.0567156
#2	.5527619	3.140173	.1142642	-.000333	436.0011	.000907	.0571078
#3	.5602350	3.122132	.1147196	-.000036	433.5468	-.002664	.0570024
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.455430	.0194743	.0013349	-.010910	.0004983	1.180796	.0183333
Stddev	.024493	.0003010	.0001560	.000670	.0003528	.010967	.0010440
%RSD	1.682866	1.545374	11.68654	6.144734	70.80422	.9287439	5.694550
#1	1.456662	.0193294	.0011549	-.010180	.0003556	1.168520	.0171296
#2	1.430345	.0192732	.0014199	-.011051	.0009002	1.184246	.0188781
#3	1.479284	.0198203	.0014300	-.011498	.0002392	1.189623	.0189922

Sample Name: Q2097-16 Acquired: 5/28/2025 13:52:35 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2094-02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3152403	-.004515	.0659093
Stddev	.0024802	.000289	.0002125
%RSD	.7867499	6.407352	.3224103
#1	.3135221	-.004742	.0658407
#2	.3141153	-.004614	.0657395
#3	.3180836	-.004190	.0661476

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2928.432	62391.84	16000.12	2165.717	3798.208
Stddev	10.503	77.94	58.86	8.547	9.303
%RSD	.3586583	.1249202	.3678677	.3946464	.2449187
#1	2940.447	62381.98	16031.71	2161.904	3807.316
#2	2923.853	62319.30	16036.43	2159.741	3798.585
#3	2920.995	62474.24	15932.21	2175.507	3788.722

Sample Name: Q2101-04 Acquired: 5/28/2025 13:57:00 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2094-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002521	-.005585	.0015271	.0001186	.0007065	.0676654	.2253256
Stddev	.001918	.001089	.0003934	.0026752	.0017882	.0026664	.0006015
%RSD	76.07819	19.50485	25.76077	2255.928	253.1019	3.940527	.2669569

#1	-.001715	-.004678	.0019576	.0011504	.0022941	.0705761	.2259831
#2	-.001137	-.006793	.0011863	.0021242	-.001231	.0653408	.2248030
#3	-.004710	-.005283	.0014375	-.002919	.001056	.0670793	.2251906

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001905	-.000034	5.273499	.0012692	.0009946	.0048516	.0095359
Stddev	.0000259	.000074	.018497	.0001076	.0003002	.0002720	.0018801
%RSD	13.59696	221.2009	.3507570	8.479556	30.17990	5.605918	19.71629

#1	.0002189	-.000014	5.289455	.0013209	.0012318	.0051574	.0073843
#2	.0001845	.000029	5.253225	.0011455	.0010949	.0047606	.0103609
#3	.0001681	-.000116	5.277817	.0013411	.0006571	.0046368	.0108624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312382	1.010583	.0030742	.0001548	409.9269	-.001300	.0565046
Stddev	.0002204	.003599	.0001196	.0000661	.7168	.001784	.0001459
%RSD	.7055880	.3560961	3.891179	42.72540	.1748611	137.2415	.2581936

#1	.0311103	1.007127	.0031467	.0001456	409.5721	.000189	.0564839
#2	.0314927	1.014309	.0031398	.0002251	410.7519	-.000812	.0566597
#3	.0311117	1.010313	.0029361	.0000938	409.4566	-.003278	.0563701

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.331939	.0350527	.0002299	-.011253	-.000562	.5664344	.0116884
Stddev	.031082	.0003055	.0001222	.000243	.000279	.0031189	.0011133
%RSD	2.333561	.8716573	53.13967	2.155948	49.56889	.5506190	9.525094

#1	1.299550	.0348403	.0003348	-.011365	-.000628	.5691102	.0110724
#2	1.334744	.0349148	.0000957	-.010975	-.000802	.5671839	.0110191
#3	1.361524	.0354029	.0002592	-.011419	-.000256	.5630090	.0129736

Sample Name: Q2101-04 Acquired: 5/28/2025 13:57:00 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2094-03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6674910	-.003109	.0315925
Stddev	.0013473	.000346	.0000853
%RSD	.2018497	11.14323	.2699950
#1	.6688825	-.002876	.0316823
#2	.6673977	-.002943	.0315126
#3	.6661927	-.003507	.0315825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2987.526	61894.80	16039.48	2166.340	3884.264
Stddev	9.701	115.95	39.62	4.120	9.624
%RSD	.3247298	.1873394	.2469856	.1901908	.2477614
#1	2991.479	61870.04	16036.56	2167.947	3888.542
#2	2994.627	62021.13	16001.40	2169.414	3891.007
#3	2976.472	61793.22	16080.47	2161.659	3873.243

Sample Name: Q2043-07 Acquired: 5/28/2025 14:01:25 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2094-04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002775	-.007656	.3589300	.0026414	.0006839	.1930665	.3578603
Stddev	.001185	.001207	.0009820	.0019427	.0013163	.0090308	.0015369
%RSD	42.70496	15.75815	.2735977	73.55117	192.4617	4.677538	.4294679

#1	-.002739	-.007126	.3581403	.0019269	.0013262	.2016879	.3595517
#2	-.001608	-.009037	.3586200	.0048401	-.000830	.1836757	.3574799
#3	-.003977	-.006806	.3600295	.0011570	.001556	.1938359	.3565493

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002746	.0016345	44.75717	.0057234	.0102039	.0083425	.2115708
Stddev	.0000125	.0000295	.08832	.0003796	.0001821	.0004042	.0033315
%RSD	4.549380	1.804883	.1973253	6.632516	1.784972	4.845719	1.574667

#1	.0002874	.0016074	44.84660	.0054456	.0100849	.0081286	.2077367
#2	.0002741	.0016659	44.67001	.0061560	.0104135	.0080902	.2132155
#3	.0002624	.0016303	44.75489	.0055688	.0101132	.0088088	.2137601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7048558	9.630482	.0270566	-.000004	644.6842	.0006735	.5919356
Stddev	.0025030	.044708	.0000415	.000243	6.9790	.0007196	.0017469
%RSD	.3551119	.4642302	.1532887	5870.542	1.082539	106.8495	.2951114

#1	.7076143	9.614628	.0271042	-.000148	650.3238	.0010860	.5899223
#2	.7027294	9.595862	.0270280	-.000140	646.8494	-.000157	.5928354
#3	.7042237	9.680956	.0270376	.000276	636.8792	.001092	.5930492

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.77309	.2693990	.0005182	-.012402	.0025992	5.599080	.0717376
Stddev	.03300	.0019911	.0002079	.000615	.0007938	.028202	.0021253
%RSD	.1967400	.7390833	40.11629	4.959746	30.53902	.5036930	2.962655

#1	16.74876	.2716530	.0007257	-.011818	.0032633	5.570304	.0741306
#2	16.81065	.2686648	.0005190	-.012344	.0028143	5.600263	.0710125
#3	16.75985	.2678794	.0003099	-.013044	.0017201	5.626671	.0700697

Sample Name: Q2043-07 Acquired: 5/28/2025 14:01:25 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Q2094-04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.236467	.0557426	.6384532
Stddev	.017683	.0011120	.0031555
%RSD	.1914489	1.994952	.4942451
#1	9.218198	.0569371	.6420924
#2	9.237702	.0547372	.6364767
#3	9.253500	.0555535	.6367906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2800.535	57709.86	16582.96	2015.794	3619.518
Stddev	5.681	110.23	58.42	9.378	2.311
%RSD	.2028506	.1910158	.3523194	.4652128	.0638395
#1	2793.996	57834.84	16519.05	2024.435	3617.085
#2	2804.253	57668.27	16633.64	2005.822	3621.683
#3	2803.357	57626.48	16596.19	2017.125	3619.786

Sample Name: CCV02 Acquired: 5/28/2025 14:06:41 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.076804	5.146832	4.994693	5.132839	5.075564	10.10609	9.829149
Stddev	.010420	.072226	.011519	.005838	.009992	.01320	.084832
%RSD	.2052562	1.403312	.2306149	.1137408	.1968598	.1306332	.8630689

#1	5.065137	5.210041	4.995981	5.132361	5.064561	10.09402	9.914204
#2	5.085186	5.162346	4.982585	5.127255	5.078061	10.12019	9.828703
#3	5.080088	5.068110	5.005514	5.138902	5.084071	10.10405	9.744541

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.491536	2.486887	24.78386	1.023700	2.496270	1.275250	5.046919
Stddev	.0016221	.005793	.06298	.001034	.009619	.003402	.028914
%RSD	.6510361	.2329396	.2541267	.1009875	.3853252	.2667451	.5728941

#1	.2472822	2.485785	24.71209	1.023834	2.493550	1.272627	5.079309
#2	.2501579	2.481725	24.82990	1.022605	2.488304	1.274029	5.023712
#3	.2500205	2.493152	24.80960	1.024660	2.506956	1.279093	5.037737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.450672	24.59587	2.491203	1.279215	25.64163	2.484480	2.558982
Stddev	.008694	.12869	.004699	.002749	.10051	.002448	.009050
%RSD	.3547399	.5232325	.1886139	.2149211	.3919977	.0985491	.3536756

#1	2.440748	24.46024	2.489084	1.278043	25.72831	2.482458	2.561576
#2	2.456940	24.71627	2.487937	1.277246	25.53145	2.483780	2.548918
#3	2.454330	24.61110	2.496588	1.282356	25.66513	2.487202	2.566453

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.58958	4.914489	5.135675	5.000497	4.885341	5.216513	4.991798
Stddev	.14899	.026380	.003115	.005594	.007594	.025339	.005410
%RSD	.5822120	.5367875	.0606570	.1118653	.1554481	.4857422	.1083756

#1	25.74745	4.884663	5.132824	5.000110	4.876625	5.233468	4.995594
#2	25.45145	4.934762	5.135202	4.995107	4.890529	5.187385	4.985603
#3	25.56984	4.924043	5.139000	5.006274	4.888869	5.228687	4.994196

Sample Name: CCV02 Acquired: 5/28/2025 14:06:41 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.860084	4.990319	4.874747
Stddev	.002995	.008277	.059271
%RSD	.0616243	.1658679	1.215888
#1	4.860865	4.991847	4.833649
#2	4.856776	4.997727	4.847900
#3	4.862611	4.981385	4.942691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2999.742	60538.90	15712.80	2164.779	3943.064
Stddev	15.416	195.63	74.18	11.768	20.955
%RSD	.5139248	.3231437	.4721295	.5436290	.5314479
#1	3011.640	60475.42	15795.11	2154.047	3955.202
#2	3005.260	60758.38	15692.19	2177.364	3955.123
#3	2982.326	60382.89	15651.09	2162.925	3918.867

Sample Name: CCB02 Acquired: 5/28/2025 14:10:53 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000138	-.002819	.0003076	-.000175	-.000685	-.006352	-.002781
Stddev	.000774	.000589	.0000810	.000731	.001140	.007709	.000381
%RSD	562.2877	20.89369	26.33617	417.3064	166.4973	121.3711	13.69508

#1	-.000433	-.002144	.0002848	.000574	-.001945	-.009131	-.002364
#2	.000741	-.003227	.0002404	-.000213	-.000385	-.012285	-.002869
#3	-.000721	-.003086	.0003975	-.000887	.000275	.002362	-.003110

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	-.000011	.0087264	-.000394	.0000267	-.000440	-.006778
Stddev	.000065	.000064	.0053182	.000541	.0000772	.000106	.004085
%RSD	95.25541	563.7963	60.94395	137.3594	288.6779	24.15531	60.26644

#1	-.000014	-.000009	.0031433	-.000377	-.000058	-.000367	-.010279
#2	-.000139	-.000077	.0137327	.000138	.000093	-.000391	-.007765
#3	-.000051	.000051	.0093032	-.000942	.000046	-.000562	-.002290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000121	.0204941	-.000244	.0001211	-.084920	-.000567	-.001959
Stddev	.000581	.0141295	.000300	.0000318	.015206	.003512	.000138
%RSD	479.6411	68.94435	123.0973	26.26992	17.90592	619.4520	7.045227

#1	-.000536	.0105368	-.000094	.0001480	-.085095	-.001813	-.001930
#2	.000543	.0366657	-.000589	.0000860	-.100038	-.003286	-.001837
#3	-.000370	.0142798	-.000048	.0001295	-.069628	.003398	-.002109

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100991	.0040524	.0006728	-.011973	.0000407	.0028878	-.003930
Stddev	.0114139	.0006938	.0000506	.000096	.0003697	.0035570	.001251
%RSD	113.0186	17.12161	7.528690	.7984316	908.0967	123.1703	31.82250

#1	.0153715	.0042057	.0006574	-.012083	-.000091	.0029818	-.002843
#2	-.002998	.0046567	.0006316	-.011907	.000458	.0063969	-.005297
#3	.017924	.0032947	.0007293	-.011930	-.000245	-.000715	-.003649

Sample Name: CCB02 Acquired: 5/28/2025 14:10:53 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001505	-.002202	.0002046
Stddev	.001597	.001175	.0000197
%RSD	106.0833	53.36711	9.618143

#1	.000224	-.001604	.0001823
#2	-.002925	-.001446	.0002193
#3	-.001815	-.003556	.0002123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3143.606	63349.84	15676.24	2273.613	4324.165
Stddev	15.323	243.21	34.79	6.029	20.396
%RSD	.4874245	.3839149	.2219233	.2651935	.4716727

#1	3152.334	63628.23	15711.94	2280.527	4332.965
#2	3152.571	63242.69	15674.32	2269.447	4338.683
#3	3125.914	63178.61	15642.44	2270.865	4300.846

Sample Name: Q2043-08 Acquired: 5/28/2025 14:17:24 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061629	-.006627	16.70353	-.000678	.0021784	.3546738	.4997053
Stddev	.0005443	.001861	.05116	.000932	.0003416	.0035895	.0012771
%RSD	8.831273	28.08401	.3063071	137.4684	15.68195	1.012067	.2555736

#1	.0066608	-.005442	16.69225	.000168	.0018021	.3508310	.5009167
#2	.0062461	-.008773	16.65895	-.001677	.0022638	.3579404	.4983713
#3	.0055819	-.005667	16.75939	-.000525	.0024691	.3552498	.4998279

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012613	.0019934	11.99303	.0015073	.0121331	.1108752	.5058765
Stddev	.0000274	.0000126	.04318	.0001971	.0000706	.0002165	.0025058
%RSD	2.174797	.6294079	.3600813	13.07452	.5822691	.1952417	.4953448

#1	.0012760	.0019834	12.02521	.0012924	.0122141	.1106496	.5037316
#2	.0012781	.0020075	12.00992	.0016795	.0121014	.1108949	.5086309
#3	.0012296	.0019892	11.94395	.0015501	.0120839	.1110812	.5052672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2238649	9.491314	.0095914	.0001758	398.8115	.0012852	.9729033
Stddev	.0002662	.035007	.0004236	.0004196	4.0253	.0005190	.0050469
%RSD	.1189196	.3688301	4.416843	238.6194	1.009315	40.37792	.5187434

#1	.2237439	9.493049	.0091026	.0003463	402.7853	.0009834	.9786519
#2	.2236808	9.525421	.0098516	.0004834	398.9126	.0018845	.9708574
#3	.2241702	9.455472	.0098200	-.000302	394.7367	.0009879	.9692006

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.917761	.1888934	.0002134	-.011139	.0055403	6.285980	.0735636
Stddev	.008653	.0019027	.0003455	.000871	.0004051	.011676	.0017110
%RSD	.1462293	1.007305	161.9001	7.820947	7.312046	.1857440	2.325864

#1	5.908453	.1909015	.0000188	-.010815	.0058419	6.278385	.0755040
#2	5.919269	.1886614	.0006122	-.010476	.0056992	6.299424	.0729154
#3	5.925562	.1871173	.0000091	-.012126	.0050798	6.280131	.0722714

Sample Name: Q2043-08 Acquired: 5/28/2025 14:17:24 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.070963	.0034293	.0751658
Stddev	.006794	.0009325	.0001297
%RSD	.6343924	27.19152	.1725866
#1	1.077002	.0033691	.0753050
#2	1.063607	.0025284	.0750483
#3	1.072280	.0043905	.0751442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2928.512	59613.51	16436.29	2104.085	3814.085
Stddev	3.502	172.43	85.11	5.777	2.855
%RSD	.1195994	.2892393	.5178333	.2745755	.0748629
#1	2931.913	59428.10	16352.47	2097.416	3816.636
#2	2928.707	59643.39	16433.75	2107.293	3814.617
#3	2924.916	59769.04	16522.64	2107.547	3811.000

Sample Name: Q2068-05 Acquired: 5/28/2025 14:21:46 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024236	-.005815	4.749918	-.000567	.0016529	.2776050	.3350103
Stddev	.0015128	.001616	.012896	.002294	.0018856	.0085975	.0013666
%RSD	62.41717	27.78682	.2715035	405.0166	114.0807	3.097024	.4079197

#1	.0041671	-.004950	4.760095	-.000028	-.000050	.2721956	.3346564
#2	.0014598	-.004816	4.735415	.001411	.001329	.2875188	.3338554
#3	.0016439	-.007679	4.754244	-.003082	.003679	.2731006	.3365190

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000451	.0011622	10.03410	.0028539	.0033810	.5776974	.4311779
Stddev	.0000086	.0000566	.10962	.0000653	.0000983	.0011006	.0033534
%RSD	19.05069	4.871047	1.092442	2.286779	2.907578	.1905223	.7777373

#1	.0000520	.0010997	9.93793	.0029173	.0034780	.5787481	.4300824
#2	.0000355	.0011769	10.01090	.0028573	.0033837	.5777912	.4285092
#3	.0000479	.0012100	10.15346	.0027869	.0032815	.5765528	.4349420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1798842	1.586298	.0059472	-.000339	258.7373	-.000568	1.522108
Stddev	.0007770	.027913	.0001042	.000235	5.8709	.000874	.006528
%RSD	.4319630	1.759638	1.751387	69.31331	2.269041	153.7245	.4288585

#1	.1796831	1.577157	.0060189	-.000076	254.3438	-.000352	1.529548
#2	.1792274	1.564101	.0058278	-.000412	265.4050	-.001530	1.517338
#3	.1807420	1.617635	.0059950	-.000529	256.4631	.000177	1.519439

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.101614	.4367588	.0004079	-.011366	.0087364	2.001291	.0481949
Stddev	.034892	.0030235	.0001574	.000407	.0009720	.005484	.0029130
%RSD	.8507000	.6922677	38.59576	3.581960	11.12559	.2740097	6.044090

#1	4.111528	.4380314	.0002415	-.011158	.0076525	2.003755	.0494871
#2	4.130476	.4333070	.0005544	-.011835	.0090264	2.005111	.0448594
#3	4.062837	.4389381	.0004277	-.011105	.0095305	1.995008	.0502383

Sample Name: Q2068-05 Acquired: 5/28/2025 14:21:46 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.986441	-.001305	.0847509
Stddev	.003292	.000391	.0003890
%RSD	.1657427	29.99408	.4590168

#1	1.989496	-.001274	.0851553
#2	1.982954	-.001711	.0843793
#3	1.986873	-.000930	.0847180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2977.188	60069.87	15475.25	2109.582	3957.054
Stddev	1.810	212.06	63.18	12.212	7.033
%RSD	.0607928	.3530240	.4082952	.5788792	.1777228

#1	2976.123	60053.84	15532.18	2121.556	3951.731
#2	2979.278	59866.28	15486.30	2097.145	3965.026
#3	2976.163	60289.49	15407.27	2110.045	3954.404

Sample Name: Q2095-04 Acquired: 5/28/2025 14:26:07 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003050	-.004662	.0007795	-.001658	.0005568	.0207346	.2149112
Stddev	.002886	.000622	.0000730	.002300	.0013291	.0051480	.0009796
%RSD	94.60349	13.34704	9.366843	138.7387	238.6956	24.82811	.4558238

#1	-.004725	-.004095	.0008110	-.004197	.0018690	.0241330	.2138026
#2	-.004707	-.005328	.0006960	-.001065	.0005902	.0232593	.2152707
#3	.000282	-.004563	.0008315	.000288	-.000789	.0148117	.2156602

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000845	.0002581	33.65829	-.000382	.0007461	.0079839	-.000151
Stddev	.0000155	.0000980	.06208	.000191	.0001997	.0002388	.002430
%RSD	18.33258	37.99168	.1844501	50.10701	26.77119	2.990470	1614.760

#1	.0000666	.0002799	33.59024	-.000268	.0005247	.0077821	.002265
#2	.0000936	.0003434	33.71183	-.000603	.0009128	.0079220	-.002595
#3	.0000932	.0001510	33.67282	-.000275	.0008006	.0082475	-.000122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5132024	1.750928	.0020477	.0000039	285.9307	-.001386	.0326067
Stddev	.0013349	.023114	.0002685	.0002738	1.7582	.000758	.0004457
%RSD	.2601216	1.320073	13.11398	7057.427	.6148933	54.69022	1.367007

#1	.5117744	1.773261	.0018061	.0003081	286.1329	-.001002	.0330934
#2	.5144191	1.752418	.0020002	-.000222	287.5791	-.000897	.0322183
#3	.5134136	1.727106	.0023369	-.000074	284.0802	-.002259	.0325085

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8764590	.0181691	.0005061	-.012619	-.001125	.4914035	.0121712
Stddev	.0296878	.0009191	.0001558	.000496	.000746	.0061643	.0035662
%RSD	3.387245	5.058759	30.77870	3.928444	66.36623	1.254431	29.30026

#1	.8545447	.0173216	.0003287	-.012052	-.000361	.4916871	.0120955
#2	.8645866	.0180397	.0005693	-.012968	-.001853	.4974212	.0086435
#3	.9102457	.0191461	.0006204	-.012838	-.001160	.4851023	.0157747

Sample Name: Q2095-04 Acquired: 5/28/2025 14:26:07 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3050109	-.007753	.0683910
Stddev	.0014397	.000406	.0002261
%RSD	.4720299	5.231989	.3306054
#1	.3050824	-.007870	.0681723
#2	.3035367	-.008087	.0686239
#3	.3064135	-.007302	.0683767

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2945.073	59476.64	15659.91	2107.852	3844.740
Stddev	5.803	192.17	56.51	5.985	4.583
%RSD	.1970325	.3231021	.3608335	.2839378	.1192015
#1	2938.552	59658.94	15724.98	2105.611	3840.141
#2	2947.002	59275.92	15631.55	2103.310	3844.773
#3	2949.666	59495.05	15623.21	2114.634	3849.307

Sample Name: Q2095-08 Acquired: 5/28/2025 14:30:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001371	-.007314	.0000086	.0012060	.0100623	.1093157	.2677370
Stddev	.001155	.001120	.0004173	.0045955	.0008837	.0055247	.0013637
%RSD	84.25198	15.31223	4836.400	381.0704	8.782241	5.053864	.5093364

#1	-.002540	-.007392	.0000002	.0064807	.0092218	.1032379	.2692585
#2	-.000230	-.006157	.0004301	-.000929	.0099816	.1106762	.2666249
#3	-.001344	-.008393	-.000404	-.001933	.0109836	.1140330	.2673276

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016407	.0041314	15.97533	.0033089	.0114743	.0114396	.0617329
Stddev	.0000389	.0000618	.03227	.0004872	.0000490	.0001045	.0060197
%RSD	2.369768	1.495644	.2019808	14.72295	.4270933	.9132603	9.751241

#1	.0016243	.0040601	15.98647	.0038276	.0114535	.0113596	.0637205
#2	.0016127	.0041647	16.00055	.0028611	.0115303	.0115578	.0665074
#3	.0016851	.0041694	15.93897	.0032379	.0114391	.0114013	.0549707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.740902	2.192488	.0102749	-.000088	317.5029	-.000968	.0595753
Stddev	.017805	.034948	.0001092	.000419	.3004	.001393	.0005164
%RSD	.3101426	1.593985	1.063018	474.9670	.0946015	143.9194	.8668737

#1	5.760313	2.204801	.0102474	-.000487	317.8377	-.001546	.0601614
#2	5.737065	2.219613	.0101821	-.000126	317.4141	.000621	.0593774
#3	5.725328	2.153050	.0103953	.000349	317.2570	-.001979	.0591871

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.428160	.1043979	.0001181	-.011854	.0010362	.8446865	.1060092
Stddev	.034271	.0007839	.0002803	.000447	.0011007	.0159601	.0001872
%RSD	2.399638	.7508472	237.3981	3.773822	106.2198	1.889464	.1765684

#1	1.455281	.1035300	-.000069	-.011847	.0015321	.8445361	.1058291
#2	1.439557	.1050544	-.000017	-.011410	.0018017	.8288022	.1062028
#3	1.389643	.1046094	.000440	-.012304	-.000225	.8607213	.1059956

Sample Name: Q2095-08 Acquired: 5/28/2025 14:30:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5446196	-.002962	.0723841
Stddev	.0022240	.000578	.0004243
%RSD	.4083557	19.50920	.5861891
#1	.5453592	-.002384	.0728598
#2	.5463795	-.002963	.0720447
#3	.5421200	-.003540	.0722479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2927.836	59135.41	15795.14	2101.372	3827.021
Stddev	7.777	81.83	48.18	17.197	6.647
%RSD	.2656190	.1383811	.3050373	.8183733	.1736873
#1	2918.861	59050.45	15804.38	2082.573	3819.369
#2	2932.573	59213.71	15743.01	2116.311	3830.332
#3	2932.075	59142.06	15838.03	2105.231	3831.362

Sample Name: Q2094-07 Acquired: 5/28/2025 14:34:59 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001544	-.005718	.0005854	.0003927	.0033673	.0356418	.1556822
Stddev	.003047	.001026	.0003944	.0008075	.0013513	.0047728	.0014909
%RSD	197.3156	17.94890	67.37090	205.5938	40.12982	13.39110	.9576614

#1	-.004768	-.006188	.0008878	-.000020	.0042267	.0398630	.1555362
#2	-.001151	-.006426	.0007292	-.000125	.0040655	.0304626	.1542696
#3	.001287	-.004541	.0001393	.001323	.0018098	.0365999	.1572407

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	.0001217	183.5665	.0014111	-.000340	.0023575	.0336491
Stddev	.000057	.0000726	.4556	.0003744	.000184	.0001219	.0031115
%RSD	66.01805	59.62382	.2481697	26.53228	54.21188	5.169335	9.246864

#1	-.000150	.0001323	183.5188	.0016029	-.000128	.0023004	.0315754
#2	-.000065	.0001884	183.1367	.0009797	-.000429	.0024974	.0372268
#3	-.000042	.0000444	184.0441	.0016508	-.000462	.0022747	.0321449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011808	.5534153	.0004375	-.000423	391.1397	.0025223	.0061185
Stddev	.0006908	.0024747	.0001674	.000249	4.1385	.0011239	.0002742
%RSD	58.50708	.4471621	38.25834	58.81727	1.058066	44.55656	4.482190

#1	.0008661	.5525598	.0003097	-.000178	395.1036	.0033817	.0059191
#2	.0007033	.5562043	.0006270	-.000415	386.8463	.0029347	.0060050
#3	.0019729	.5514820	.0003758	-.000676	391.4691	.0012505	.0064312

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.412946	.0404973	.0009336	-.013448	-.005017	4.692889	.0047205
Stddev	.027299	.0005675	.0002719	.000809	.000410	.007568	.0022028
%RSD	.7998524	1.401220	29.12299	6.013379	8.178251	.1612591	46.66490

#1	3.391693	.0402604	.0012475	-.014061	-.005201	4.700140	.0027395
#2	3.403413	.0400867	.0007742	-.013753	-.004547	4.685040	.0070927
#3	3.443733	.0411448	.0007790	-.012532	-.005303	4.693488	.0043293

Sample Name: Q2094-07 Acquired: 5/28/2025 14:34:59 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.247172	-.025339	1.847647
Stddev	.009956	.001806	.013114
%RSD	.1897338	7.129259	.7097433
#1	5.257224	-.027379	1.832515
#2	5.237316	-.023942	1.855688
#3	5.246976	-.024696	1.854738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2795.968	57452.55	15683.33	2043.438	3590.210
Stddev	6.561	124.06	67.41	9.553	5.775
%RSD	.2346590	.2159410	.4298473	.4674967	.1608592
#1	2791.201	57404.09	15723.53	2032.724	3583.608
#2	2803.451	57593.53	15720.97	2051.068	3594.325
#3	2793.252	57360.04	15605.50	2046.523	3592.697

Sample Name: Q2095-01 Acquired: 5/28/2025 14:39:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0774804	.0099377	.1843721	-.034485	-.002138	75.20533	.8896203
Stddev	.0010786	.0007577	.0012029	.003468	.001517	.13525	.0045203
%RSD	1.392078	7.625040	.6524486	10.05764	70.96562	.1798404	.5081120

#1	.0787249	.0090692	.1848124	-.031308	-.003754	75.27667	.8944730
#2	.0768153	.0104642	.1852929	-.038186	-.000742	75.28998	.8855292
#3	.0769011	.0102796	.1830111	-.033962	-.001919	75.04935	.8888585

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086052	.0030107	57.46681	.3570867	.0959022	.2705349	263.0111
Stddev	.0000143	.0002561	.09400	.0023651	.0004282	.0013102	2.2648
%RSD	.1658571	8.506215	.1635705	.6623459	.4465084	.4843065	.8610937

#1	.0085887	.0028310	57.57445	.3564164	.0959906	.2699395	264.8845
#2	.0086143	.0033039	57.42512	.3551291	.0962793	.2720371	260.4942
#3	.0086125	.0028972	57.40087	.3597147	.0954367	.2696281	263.6547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.641169	37.27270	.1900526	-.027907	4.769112	.4026822	.5051330
Stddev	.020053	.00747	.0005515	.000216	.048277	.0038635	.0014194
%RSD	.4320722	.0200434	.2902049	.7746485	1.012292	.9594396	.2809850

#1	4.661219	37.27279	.1905441	-.027658	4.818248	.4025657	.5061798
#2	4.621112	37.28012	.1901577	-.028054	4.721742	.3988783	.5057016
#3	4.641177	37.26518	.1894561	-.028007	4.767346	.4066026	.5035175

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.21447	.1628911	.0041778	-.000188	2.283295	2.254826	5.613097
Stddev	.09008	.0038780	.0000626	.000931	.010925	.014106	.022610
%RSD	.7374930	2.380726	1.497991	495.7016	.4784536	.6255711	.4028064

#1	12.31388	.1668285	.0042282	-.001155	2.294219	2.269672	5.626634
#2	12.13825	.1590754	.0041078	.000703	2.272370	2.241601	5.625662
#3	12.19129	.1627694	.0041976	-.000112	2.283297	2.253205	5.586995

Sample Name: Q2095-01 Acquired: 5/28/2025 14:39:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9427964	.3304379	-.102606
Stddev	.0063257	.0018762	.001397
%RSD	.6709488	.5677947	1.361640
#1	.9497869	.3323598	-.103502
#2	.9411352	.3286109	-.100997
#3	.9374670	.3303431	-.103321

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3263.452	68333.65	18134.98	2396.016	3889.191
Stddev	1.903	230.50	44.50	9.990	2.920
%RSD	.0583031	.3373213	.2454035	.4169494	.0750709
#1	3264.769	68077.16	18126.12	2386.024	3891.614
#2	3261.271	68523.49	18095.58	2406.004	3885.950
#3	3264.317	68400.29	18183.25	2396.022	3890.011

Sample Name: Q2095-05 Acquired: 5/28/2025 14:43:38 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503447	.0148096	.2192445	-.047357	-.004934	207.3780	1.533833
Stddev	.0036612	.0033960	.0022958	.003685	.001615	.6700	.010866
%RSD	7.272204	22.93118	1.047141	7.781292	32.73210	.3230670	.7084002

#1	.0542280	.0173711	.2173063	-.050546	-.005529	208.0704	1.545232
#2	.0469559	.0109575	.2186474	-.048201	-.003106	206.7329	1.523593
#3	.0498501	.0161002	.2217799	-.043323	-.006167	207.3307	1.532674

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141678	.0066276	25.26536	.3068531	.2242961	.1407497	381.7594
Stddev	.0000981	.0002000	.10216	.0011614	.0002982	.0009474	1.7505
%RSD	.6921356	3.017410	.4043365	.3784816	.1329676	.6730947	.4585404

#1	.0141777	.0066603	25.33575	.3069344	.2240436	.1399792	381.7427
#2	.0142606	.0068093	25.14819	.3056532	.2242196	.1418074	380.0173
#3	.0140652	.0064133	25.31215	.3079717	.2246252	.1404623	383.5183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.52598	71.69294	.3652253	-.044959	8.919957	.4374922	.8238806
Stddev	.09932	.31546	.0007897	.000125	.038409	.0021821	.0040079
%RSD	.7929039	.4400212	.2162125	.2783026	.4305911	.4987770	.4864603

#1	12.61623	71.89900	.3643433	-.045082	8.930371	.4381839	.8201625
#2	12.41957	71.32977	.3654659	-.044964	8.877415	.4350480	.8233532
#3	12.54213	71.85004	.3658666	-.044832	8.952085	.4392446	.8281260

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.48192	.6668588	.0062725	-.000650	5.642550	2.550466	5.504721
Stddev	.09187	.0024118	.0004262	.000609	.037413	.012686	.024160
%RSD	.3912416	.3616712	6.794331	93.68791	.6630580	.4973973	.4389030

#1	23.49569	.6665038	.0062752	.000012	5.681912	2.537179	5.477012
#2	23.38395	.6646441	.0058450	-.000777	5.607451	2.551770	5.521385
#3	23.56613	.6694285	.0066974	-.001185	5.638289	2.562450	5.515765

Sample Name: Q2095-05 Acquired: 5/28/2025 14:43:38 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.106747	.7302697	-.199816
Stddev	.010195	.0022716	.001507
%RSD	.9211796	.3110668	.7541936
#1	1.095347	.7328446	-.198527
#2	1.114991	.7285491	-.199448
#3	1.109904	.7294154	-.201473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3249.203	64967.00	17360.51	2311.730	3799.437
Stddev	2.049	229.59	83.10	12.227	4.434
%RSD	.0630516	.3533967	.4786681	.5288984	.1167109
#1	3248.637	65074.67	17281.16	2318.680	3799.881
#2	3251.475	65122.97	17446.91	2318.899	3803.632
#3	3247.496	64703.36	17353.45	2297.613	3794.797

Sample Name: CCV03 Acquired: 5/28/2025 14:52:24 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.928072	5.089014	4.982713	4.934256	4.920810	10.36306	9.878892
Stddev	.014576	.075544	.037059	.015614	.011416	.04368	.147017
%RSD	.2957850	1.484462	.7437478	.3164398	.2319928	.4214686	1.488191
#1	4.927900	5.125656	5.019767	4.934221	4.908391	10.41332	10.01802
#2	4.942733	5.139249	4.982724	4.949888	4.930847	10.34152	9.72509
#3	4.913582	5.002136	4.945649	4.918660	4.923193	10.33433	9.89357
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2714541	2.488907	25.23050	1.031973	2.483368	1.237387	4.677612
Stddev	.0057353	.021151	.07719	.008827	.012404	.002912	.051127
%RSD	2.112817	.8498098	.3059467	.8553847	.4994893	.2353302	1.093006
#1	.2688310	2.509360	25.29159	1.026273	2.493553	1.235788	4.705021
#2	.2674994	2.490240	25.14375	1.027504	2.486997	1.240749	4.709189
#3	.2780319	2.467121	25.25617	1.042141	2.469554	1.235626	4.618625
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.495736	25.40653	2.478173	1.262010	23.60196	2.520648	2.521271
Stddev	.014413	.09491	.016142	.003470	.31812	.005720	.014101
%RSD	.5775190	.3735602	.6513636	.2749520	1.347861	.2269247	.5592950
#1	2.508787	25.47957	2.492766	1.266008	23.87125	2.524785	2.536291
#2	2.480266	25.29925	2.480917	1.260239	23.68369	2.514120	2.508316
#3	2.498153	25.44076	2.460834	1.259782	23.25095	2.523037	2.519206
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.76619	5.287472	5.057947	4.984871	4.914816	4.875450	4.953453
Stddev	.26783	.095645	.013916	.042046	.012956	.056260	.033723
%RSD	1.126942	1.808894	.2751219	.8434760	.2636050	1.153945	.6808023
#1	23.95654	5.249598	5.053872	5.023923	4.926611	4.900519	4.984102
#2	23.88211	5.216565	5.073445	4.990326	4.900950	4.914818	4.958931
#3	23.45993	5.396254	5.046524	4.940364	4.916887	4.811013	4.917326

Sample Name: CCV03 Acquired: 5/28/2025 14:52:24 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.716554	5.098740	4.920585
Stddev	.022905	.025354	.031906
%RSD	.4856348	.4972607	.6484136

#1	4.732297	5.125234	4.949223
#2	4.727087	5.074705	4.886195
#3	4.690277	5.096282	4.926338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3184.668	62120.35	14734.36	2240.054	4148.994
Stddev	30.103	738.60	73.84	53.583	25.215
%RSD	.9452465	1.188985	.5011273	2.392027	.6077467

#1	3219.400	61554.33	14678.34	2193.079	4177.956
#2	3168.508	61850.87	14818.03	2228.669	4131.914
#3	3166.096	62955.86	14706.71	2298.415	4137.114

Sample Name: CCB03 Acquired: 5/28/2025 14:56:35 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004049	-.000259	.0005653	.0009672	.0004727	.0040914	-.003816
Stddev	.0008098	.001366	.0009480	.0028463	.0014760	.0061890	.000733
%RSD	200.0111	526.8131	167.7116	294.2694	312.2456	151.2666	19.20625

#1	.0009537	.000104	-.000512	.0035567	-.000468	.0046920	-.004179
#2	-.000525	.000888	.001274	.0014252	-.000287	-.002376	-.004296
#3	.000786	-.001770	.000933	-.002080	.002174	.009958	-.002972

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000192	.0001449	.0030436	.0004359	.0002703	-.000389	.0061416
Stddev	.0000311	.0000279	.0100530	.0001012	.0000939	.000125	.0014624
%RSD	162.1383	19.24907	330.2930	23.21881	34.72209	32.10245	23.81103

#1	.0000486	.0001330	.0014874	.0004774	.0003572	-.000520	.0075844
#2	-.000013	.0001249	.0137840	.0003206	.0002829	-.000271	.0061801
#3	.000022	.0001768	-.006140	.0005098	.0001708	-.000377	.0046603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000182	-.000561	-.000173	-.000032	.0608888	.0000697	-.003157
Stddev	.000173	.009598	.000178	.000240	.0023830	.0009049	.000103
%RSD	94.73985	1712.067	103.0979	742.5562	3.913616	1298.520	3.249770

#1	.000009	-.009758	-.000188	.000051	.0610741	-.000965	-.003168
#2	-.000230	.009394	-.000342	-.000303	.0631737	.000712	-.003049
#3	-.000326	-.001318	.000013	.000155	.0584186	.000463	-.003254

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281712	.0054315	.0007001	.0000110	-.000532	.0094158	.0022818
Stddev	.0407620	.0005363	.0001114	.0002950	.000060	.0083650	.0013842
%RSD	144.6937	9.873140	15.91878	2687.265	11.20834	88.83954	60.66234

#1	.0256643	.0051994	.0005883	.0001801	-.000504	.0164719	.0035087
#2	-.011279	.0060447	.0007007	-.000330	-.000600	.0116003	.0007812
#3	.070129	.0050504	.0008111	.000183	-.000491	.0001754	.0025554

Sample Name: CCB03 Acquired: 5/28/2025 14:56:35 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002067	.0019471	.0001763
Stddev	.001332	.0002204	.0000640
%RSD	64.44418	11.32111	36.32493

#1	-.001518	.0020517	.0001494
#2	-.001098	.0020958	.0002494
#3	-.003586	.0016938	.0001301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3075.902	62142.12	16692.48	2249.123	4189.127
Stddev	7.194	142.96	48.08	1.737	9.754
%RSD	.2338839	.2300455	.2880636	.0772313	.2328366

#1	3073.556	62125.03	16639.30	2250.450	4183.510
#2	3083.976	62008.47	16705.24	2249.762	4200.390
#3	3070.173	62292.85	16732.90	2247.157	4183.481

Sample Name: Q2094-08 Acquired: 5/28/2025 15:00:54 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003415	-.005724	.0005005	.0006150	.0014410	-.023285	.1424289
Stddev	.000718	.002374	.0018444	.0015003	.0008372	.006526	.0005425
%RSD	21.03282	41.47755	368.5373	243.9625	58.09811	28.02699	.3809052

#1	-.002936	-.003712	.0026160	-.000657	.0005924	-.030810	.1429382
#2	-.004241	-.008343	-.000345	.002270	.0022663	-.019863	.1424902
#3	-.003068	-.005118	-.000770	.000232	.0014643	-.019181	.1418583

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	.0000365	184.3949	.0046745	-.000369	.0064599	.0147885
Stddev	.000019	.0000356	.4645	.0005016	.000217	.0002489	.0028975
%RSD	16.30176	97.57179	.2519114	10.73102	58.87777	3.853686	19.59264

#1	-.000096	.0000000	184.8547	.0044088	-.000130	.0061934	.0114476
#2	-.000125	.0000383	184.4041	.0052531	-.000421	.0066865	.0163045
#3	-.000133	.0000712	183.9258	.0043616	-.000555	.0064998	.0166134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031027	.5739598	.0004264	-.000222	383.3444	.0015717	.0117274
Stddev	.0000959	.0088637	.0002018	.000076	2.1427	.0002103	.0004161
%RSD	3.089783	1.544303	47.32721	34.39658	.5589606	13.38403	3.547972

#1	.0031461	.5655860	.0002441	-.000298	383.6549	.0013606	.0120199
#2	.0031691	.5832432	.0006433	-.000146	381.0633	.0015731	.0112511
#3	.0029928	.5730502	.0003919	-.000222	385.3149	.0017813	.0119113

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.376937	.0456822	.0012107	-.014366	-.004253	5.603727	.0120442
Stddev	.057239	.0008157	.0002527	.000243	.000415	.016571	.0014494
%RSD	1.064525	1.785562	20.86981	1.689706	9.751264	.2957135	12.03385

#1	5.322136	.0459225	.0014112	-.014417	-.004199	5.612702	.0122502
#2	5.372338	.0463507	.0012940	-.014580	-.004692	5.584605	.0105029
#3	5.436336	.0447733	.0009269	-.014102	-.003868	5.613875	.0133796

Sample Name: Q2094-08 Acquired: 5/28/2025 15:00:54 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.791688	-.029015	1.410194
Stddev	.027459	.000431	.009234
%RSD	.4043103	1.485969	.6548066
#1	6.802046	-.028947	1.410873
#2	6.760556	-.029476	1.400639
#3	6.812463	-.028622	1.419070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2844.176	58130.63	15600.45	2039.077	3680.403
Stddev	2.150	74.25	21.90	4.378	8.164
%RSD	.0755861	.1277225	.1403805	.2147192	.2218315
#1	2842.753	58185.21	15624.33	2034.074	3684.004
#2	2846.649	58160.60	15595.71	2042.210	3686.147
#3	2843.126	58046.09	15581.30	2040.946	3671.057

Sample Name: Q2094-09 Acquired: 5/28/2025 15:05:24 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003526	-.005917	-.000560	-.002430	.0020138	.0249825	.1736703
Stddev	.000953	.001461	.000496	.002216	.0002926	.0036201	.0003614
%RSD	27.02379	24.68883	88.60891	91.16123	14.52823	14.49051	.2081095

#1	-.003673	-.005496	-.000983	-.004673	.0017404	.0281301	.1732531
#2	-.004396	-.004713	-.000014	-.002374	.0019785	.0257908	.1738699
#3	-.002508	-.007542	-.000683	-.000243	.0023223	.0210266	.1738880

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	.0000681	193.2070	.0062516	-.000405	.0038965	.0019111
Stddev	.000012	.0000550	.6421	.0004101	.000300	.0001110	.0044206
%RSD	12.97063	80.75923	.3323580	6.559045	74.02770	2.848405	231.3119

#1	-.000086	.0000584	193.1961	.0065000	-.000445	.0040246	.0006173
#2	-.000084	.0001273	192.5704	.0064765	-.000683	.0038300	.0068342
#3	-.000106	.0000186	193.8545	.0057783	-.000087	.0038348	-.001718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025977	.1597070	.0004292	-.000156	372.9161	-.000162	.0021047
Stddev	.0002225	.0022614	.0002658	.000203	1.3106	.002316	.0003425
%RSD	8.567138	1.415950	61.93893	130.4260	.3514543	1429.971	16.27280

#1	.0023429	.1581274	.0004236	-.000305	372.5022	.002105	.0017569
#2	.0026959	.1622975	.0001662	-.000237	371.8624	-.002524	.0021154
#3	.0027542	.1586962	.0006978	.000075	374.3837	-.000067	.0024417

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.732695	.0494825	.0011582	-.014042	-.004926	4.114968	.0086323
Stddev	.047224	.0005478	.0003011	.000221	.000616	.028443	.0018499
%RSD	2.725476	1.107123	25.99294	1.574903	12.50150	.6912143	21.42940

#1	1.680769	.0495294	.0009606	-.013795	-.005537	4.098354	.0081426
#2	1.744239	.0500053	.0010093	-.014110	-.004934	4.098740	.0070766
#3	1.773077	.0489127	.0015047	-.014221	-.004305	4.147811	.0106778

Sample Name: Q2094-09 Acquired: 5/28/2025 15:05:24 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.126255	-.027479	2.591851
Stddev	.018267	.000756	.019774
%RSD	.2981754	2.750386	.7629130
#1	6.140945	-.027565	2.609433
#2	6.132020	-.028188	2.595674
#3	6.105802	-.026684	2.570444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2833.376	57983.99	15240.44	2040.813	3662.536
Stddev	6.934	116.88	66.99	8.149	9.055
%RSD	.2447164	.2015680	.4395510	.3992965	.2472250
#1	2826.587	57971.57	15172.13	2047.706	3652.607
#2	2840.446	58106.58	15243.17	2042.914	3670.337
#3	2833.096	57873.82	15306.03	2031.819	3664.666

Sample Name: Q2094-10 Acquired: 5/28/2025 15:09:56 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001151	-.005008	-.000736	.0002705	.0020980	.2554167	.1697599
Stddev	.000496	.000409	.001335	.0042312	.0029642	.0066150	.0006124
%RSD	43.12709	8.168501	181.3485	1564.180	141.2922	2.589876	.3607332

#1	-.000725	-.005435	-.001759	.0034641	.0035487	.2550105	.1696673
#2	-.001696	-.004619	.000774	-.004529	.0040574	.2622254	.1704133
#3	-.001031	-.004970	-.001225	.001876	-.001312	.2490141	.1691991

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	.0000152	170.1880	.0026140	-.000373	.0065070	.0044082
Stddev	.000027	.0000205	.3515	.0006289	.000157	.0004472	.0026273
%RSD	41.44800	134.6906	.2065546	24.05758	42.22959	6.872404	59.60072

#1	-.000061	-.000001	170.1794	.0023244	-.000216	.0061068	.0026610
#2	-.000040	.000038	170.5438	.0033355	-.000530	.0069897	.0074297
#3	-.000093	.000008	169.8409	.0021821	-.000371	.0064245	.0031340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002292	.0500310	.0000488	-.000079	343.8202	-.001256	.0057145
Stddev	.0003047	.0159249	.0001595	.000474	4.1336	.000248	.0002964
%RSD	132.9132	31.83006	326.6134	600.0839	1.202269	19.76693	5.187495

#1	-.000078	.0346650	.0000393	-.000492	348.5933	-.001461	.0054062
#2	.000235	.0489667	-.000106	.000438	341.4422	-.001329	.0057399
#3	.000531	.0664614	.000213	-.000183	341.4251	-.000980	.0059974

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.050819	.0090335	.0012065	-.013983	-.004623	.9605666	.0115028
Stddev	.019542	.0004484	.0001774	.000643	.000627	.0085843	.0011435
%RSD	.9529107	4.963741	14.70065	4.595637	13.55944	.8936705	9.941029

#1	2.059317	.0095406	.0010454	-.013317	-.005328	.9702677	.0123703
#2	2.028466	.0086897	.0013966	-.014032	-.004416	.9539534	.0119311
#3	2.064674	.0088701	.0011775	-.014600	-.004127	.9574787	.0102070

Sample Name: Q2094-10 Acquired: 5/28/2025 15:09:56 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.947604	-.028246	1.462565
Stddev	.008649	.000467	.010358
%RSD	.2934415	1.654834	.7082329

#1	2.947268	-.028341	1.462646
#2	2.939127	-.027738	1.472883
#3	2.956416	-.028659	1.452167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2864.035	58523.47	16373.37	2064.579	3707.299
Stddev	9.051	158.25	103.87	14.297	14.163
%RSD	.3160363	.2704072	.6343929	.6924721	.3820171

#1	2861.896	58358.71	16477.68	2050.719	3706.358
#2	2873.964	58674.29	16269.94	2079.276	3721.909
#3	2856.245	58537.41	16372.48	2063.743	3693.630

Sample Name: Q2094-01 Acquired: 5/28/2025 15:14:30 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0508863	-.010089	.1613342	-.037049	.0104047	175.4565
Stddev	.0037677	.002235	.0028783	.004642	.0016735	.0319
%RSD	7.404049	22.15038	1.784071	12.52966	16.08430	.0181801

#1	.0532027	-.012405	.1584502	-.035460	.0089697	175.4455
#2	.0465389	-.009917	.1613458	-.042277	.0100013	175.4315
#3	.0529173	-.007945	.1642068	-.033410	.0122430	175.4924

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.291670	.0066290	.0070466	1776.666	.2249304	.0583251
Stddev	.012209	.0000239	.0000275	15.769	.0002418	.0006957
%RSD	.3709013	.3605387	.3897319	.8875728	.1075139	1.192874

#1	3.301383	.0066333	.0070640	1785.166	.2251268	.0577490
#2	3.295662	.0066032	.0070609	1758.471	.2246603	.0590981
#3	3.277964	.0066505	.0070149	1786.362	.2250041	.0581283

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1282158	152.0175	3.562890	66.85533	.1696035	-.016560
Stddev	.0004196	.5085	.003984	.14869	.0007050	.000445
%RSD	.3272378	.3345112	.1118209	.2224106	.4156771	2.685340

#1	.1277635	152.3638	3.567106	66.92195	.1692323	-.017065
#2	.1282915	152.2550	3.559188	66.68497	.1691617	-.016230
#3	.1285923	151.4337	3.562375	66.95906	.1704166	-.016384

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.502302	.2217155	1.023531	21.66675	.3638081	.0048432
Stddev	.017481	.0007163	.004139	.11041	.0020293	.0003311
%RSD	.2055977	.3230695	.4043984	.5095698	.5578025	6.836520

#1	8.506017	.2212356	1.026010	21.70387	.3655053	.0050946
#2	8.517627	.2225388	1.018752	21.75382	.3615603	.0044680
#3	8.483263	.2213721	1.025830	21.54257	.3643588	.0049669

Sample Name: Q2094-01 Acquired: 5/28/2025 15:14:30 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002176	6.891616	4.455544	6.342447	F 51.29335	-.116695
Stddev	.000746	.012493	.023673	.023723	.15440	.003236
%RSD	34.28991	.1812763	.5313152	.3740289	.3010057	2.772895

#1	-0.002296	6.905197	4.432209	6.364045	51.40621	-.118876
#2	-.002856	6.889038	4.479541	6.346238	51.35643	-.112977
#3	-.001378	6.880613	4.454882	6.317057	51.11740	-.118233

Elem	Sr4077
Units	ppm
Avg	15.73615
Stddev	.05040
%RSD	.3202790

#1	15.68807
#2	15.73180
#3	15.78858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2815.893	57278.46	16852.82	2039.549	3155.399
Stddev	5.912	57.61	55.44	3.698	7.430
%RSD	.2099683	.1005850	.3289639	.1813219	.2354723

#1	2818.859	57231.34	16815.97	2036.569	3163.305
#2	2819.735	57342.69	16916.58	2043.688	3154.332
#3	2809.084	57261.36	16825.90	2038.391	3148.560

Sample Name: Q2094-02 Acquired: 5/28/2025 15:18:50 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0729906	-.013326	3.270313	-.041933	.0596146	190.5009
Stddev	.0030643	.003526	.012673	.002903	.0009383	.1866
%RSD	4.198199	26.45657	.3875015	6.923103	1.573927	.0979701

#1	.0709658	-.016260	3.284936	-.038729	.0596908	190.4920
#2	.0765160	-.009415	3.262529	-.042680	.0605125	190.6918
#3	.0714901	-.014304	3.263475	-.044390	.0586406	190.3189

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.336905	.0066909	.0966935	1047.272	.3136531	.0743314
Stddev	.006281	.0000504	.0003547	2.040	.0009481	.0007892
%RSD	.4698517	.7527716	.3668553	.1947900	.3022826	1.061730

#1	1.343791	.0067068	.0971031	1046.926	.3133101	.0752372
#2	1.335436	.0067313	.0964873	1045.427	.3129243	.0739645
#3	1.331489	.0066345	.0964901	1049.463	.3147250	.0737924

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.219486	226.8018	3.689755	85.33377	.2552205	-.017842
Stddev	.013486	.0336	.008236	.32817	.0021234	.000095
%RSD	.2583756	.0148016	.2232126	.3845709	.8320066	.5334346

#1	5.234816	226.8223	3.691567	85.01307	.2576008	-.017942
#2	5.214193	226.8201	3.696934	85.66893	.2545397	-.017752
#3	5.209450	226.7631	3.680764	85.31931	.2535209	-.017832

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.95635	.4300921	F 29.03973	79.57361	.2464508	.0003143
Stddev	.12469	.0021032	.08429	.18702	.0013366	.0000760
%RSD	.3902000	.4890120	.2902624	.2350227	.5423248	24.16542

#1	32.09912	.4290203	28.94403	79.77290	.2469339	.0003896
#2	31.86880	.4325153	29.10292	79.40194	.2474787	.0003158
#3	31.90113	.4287407	29.07225	79.54599	.2449399	.0002376

Sample Name: Q2094-02 Acquired: 5/28/2025 15:18:50 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004576	8.751974	5.207804	F 20.36689	F 37.31690	.1752417
Stddev	.002285	.013550	.011910	.10970	.20618	.0010500
%RSD	49.93162	.1548175	.2286960	.5386195	.5525105	.5991659

#1	-.004466	8.763963	5.196360	20.47089	37.55138	.1759362
#2	-.002348	8.754686	5.220131	20.37751	37.23534	.1757552
#3	-.006914	8.737274	5.206921	20.25227	37.16397	.1740338

Elem	Sr4077
Units	ppm
Avg	8.372058
Stddev	.073624
%RSD	.8794015

#1	8.320703
#2	8.339063
#3	8.456409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3119.273	65004.43	18932.57	2305.184	3192.005
Stddev	8.838	118.59	36.97	6.530	15.014
%RSD	.2833436	.1824372	.1952601	.2832741	.4703496

#1	3109.269	65105.64	18965.17	2309.821	3174.682
#2	3126.023	65033.71	18892.41	2297.716	3201.267
#3	3122.527	64873.94	18940.13	2308.014	3200.065

Sample Name: Q2094-03 Acquired: 5/28/2025 15:23:18 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0614487	-.014175	5.178103	-.050104	.0193944	176.0065
Stddev	.0015918	.004871	.011819	.003232	.0027228	.1557
%RSD	2.590481	34.35920	.2282550	6.451338	14.03914	.0884743

#1	.0623805	-.008744	5.169720	-.049694	.0188898	176.1366
#2	.0596107	-.018156	5.191621	-.047096	.0169592	176.0489
#3	.0623550	-.015626	5.172967	-.053522	.0223342	175.8339

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8137847	.0049223	.1570546	1148.476	.1128986	.1673380
Stddev	.0041529	.0000737	.0005100	8.452	.0005786	.0008968
%RSD	.5103228	1.497498	.3247063	.7359603	.5124863	.5359445

#1	.8184424	.0049070	.1572765	1158.232	.1135094	.1670591
#2	.8104677	.0048575	.1574161	1143.843	.1128277	.1683412
#3	.8124441	.0050025	.1564713	1143.353	.1123588	.1666138

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.984886	284.1519	2.461020	95.65001	.2281346	-.029727
Stddev	.010726	1.4524	.004887	.25330	.0008947	.000622
%RSD	.1535648	.5111472	.1985683	.2648219	.3921917	2.092792

#1	6.973795	284.3392	2.466601	95.80764	.2281372	-.029564
#2	6.985657	285.5016	2.457504	95.78457	.2290280	-.029202
#3	6.995206	282.6149	2.458956	95.35782	.2272385	-.030414

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.18767	.6838088	F 40.00041	24.00265	.2885547	-.012048
Stddev	.18037	.0024731	.42720	.10304	.0016466	.000216
%RSD	.4488232	.3616644	1.067995	.4292978	.5706283	1.789514

#1	40.33924	.6835826	39.91594	24.09080	.2888247	-.012232
#2	40.23559	.6863872	40.46353	24.02778	.2900497	-.011811
#3	39.98818	.6814565	39.62175	23.88937	.2867899	-.012101

Sample Name: Q2094-03 Acquired: 5/28/2025 15:23:18 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011018	10.82048	7.052890	11.00427	F 37.67001	.0788904
Stddev	.001487	.02799	.064896	.04619	.07146	.0021121
%RSD	13.49325	.2587084	.9201341	.4197647	.1896983	2.677258

#1	-0.010045	10.85066	7.037565	10.95898	37.59445	.0764613
#2	-.012729	10.79536	7.124077	11.00252	37.73650	.0802936
#3	-.010280	10.81541	6.997028	11.05132	37.67907	.0799164

Elem	Sr4077
Units	ppm
Avg	10.39098
Stddev	.13400
%RSD	1.289554

#1	10.32677
#2	10.30117
#3	10.54500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2876.700	59660.42	18003.12	2105.498	3162.039
Stddev	3.836	374.03	83.10	14.381	4.081
%RSD	.1333411	.6269342	.4616040	.6830007	.1290700

#1	2879.625	59465.44	17908.36	2094.861	3162.261
#2	2878.118	59424.16	18063.60	2099.774	3157.852
#3	2872.357	60091.65	18037.41	2121.859	3166.005

Sample Name: Q2094-04 Acquired: 5/28/2025 15:27:55 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1045755	-.009473	.1928995	-.036684	.0077282	210.9286
Stddev	.0015264	.003710	.0038585	.001819	.0024365	.6577
%RSD	1.459597	39.15999	2.000250	4.959073	31.52698	.3118334

#1	.1029571	-.005652	.1942968	-.037571	.0071866	210.8215
#2	.1047802	-.013060	.1885371	-.037890	.0056081	210.3310
#3	.1059892	-.009708	.1958647	-.034592	.0103899	211.6333

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.500869	.0109089	.0074604	1670.672	.2451166	.0641936
Stddev	.011161	.0000924	.0004869	19.416	.0010755	.0002140
%RSD	.7436550	.8474137	6.526512	1.162166	.4387816	.3333834

#1	1.507809	.0108914	.0072740	1671.713	.2454723	.0643785
#2	1.487994	.0110089	.0080129	1650.757	.2439082	.0642431
#3	1.506804	.0108265	.0070941	1689.547	.2459692	.0639591

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1409756	174.8550	3.206938	96.32261	.1595273	-.019579
Stddev	.0016824	1.8685	.023735	.21108	.0003232	.000598
%RSD	1.193425	1.068608	.7401032	.2191384	.2025790	3.054501

#1	.1393347	176.6876	3.222160	96.48881	.1597599	-.018892
#2	.1426967	172.9526	3.179590	96.08511	.1591583	-.019863
#3	.1408953	174.9249	3.219065	96.39389	.1596638	-.019983

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.564190	.2638241	.9976445	5.226141	.6702516	.0131526
Stddev	.038997	.0016198	.0024316	.077332	.0012829	.0001936
%RSD	2.493129	.6139652	.2437347	1.479707	.1914061	1.471663

#1	1.593295	.2620454	.9997593	5.315005	.6689690	.0131328
#2	1.519881	.2652143	.9981865	5.189291	.6702509	.0133553
#3	1.579394	.2642126	.9949876	5.174126	.6715348	.0129697

Sample Name: Q2094-04 Acquired: 5/28/2025 15:27:55 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008235	8.416404	2.966031	7.427433	F 78.28762	-.092629
Stddev	.000920	.043092	.032756	.020912	.02152	.002197
%RSD	11.16540	.5120022	1.104377	.2815568	.0274843	2.372024

#1	-.009050	8.447257	3.001401	7.441389	78.26928	-.091674
#2	-.008418	8.367169	2.936741	7.403389	78.28227	-.091071
#3	-.007238	8.434787	2.959950	7.437521	78.31131	-.095142

Elem	Sr4077
Units	ppm
Avg	8.033148
Stddev	.034102
%RSD	.4245134

#1	8.004433
#2	8.070840
#3	8.024169

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2813.679	57541.07	16988.33	2043.115	3140.882
Stddev	5.270	309.90	23.96	4.159	1.656
%RSD	.1873044	.5385750	.1410548	.2035559	.0527136

#1	2816.392	57232.20	16993.17	2040.747	3139.239
#2	2807.606	57851.99	17009.49	2047.917	3140.856
#3	2817.041	57539.03	16962.31	2040.680	3142.550

Sample Name: Q2094-05 Acquired: 5/28/2025 15:32:15 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0816477	-.005404	1.754272	-.050435	.0137779	170.7274
Stddev	.0025028	.001734	.004143	.002251	.0007207	1.9507
%RSD	3.065409	32.08931	.2361524	4.463048	5.230854	1.142586

#1	.0843703	-.005769	1.758696	-.048062	.0129539	169.7421
#2	.0794469	-.003517	1.750484	-.050704	.0140891	169.4660
#3	.0811260	-.006928	1.753636	-.052540	.0142908	172.9743

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9902425	.0073752	.2066360	1423.087	.1935381	.1119495
Stddev	.0135178	.0000457	.0001105	6.112	.0014518	.0004248
%RSD	1.365103	.6202035	.0534667	.4294764	.7501277	.3794895

#1	.9887192	.0073275	.2067161	1416.188	.1924085	.1114671
#2	.9775508	.0073794	.2065100	1425.247	.1951756	.1121137
#3	1.004457	.0074186	.2066820	1427.825	.1930302	.1122679

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.693571	219.5436	4.151614	100.6104	.2383745	-.026340
Stddev	.000153	.9873	.049037	1.0344	.0002950	.000496
%RSD	.0056676	.4497236	1.181154	1.028108	.1237705	1.882236

#1	2.693470	218.8391	4.135828	100.0069	.2386088	-.026219
#2	2.693746	219.1196	4.112415	100.0196	.2380431	-.026886
#3	2.693495	220.6721	4.206600	101.8048	.2384715	-.025917

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.062340	.3334864	F 43.13270	20.52766	.4170362	-.010020
Stddev	.022533	.0019317	.20462	.09659	.0030368	.000981
%RSD	.7357972	.5792320	.4744066	.4705484	.7281992	9.790857

#1	3.071429	.3343923	43.30415	20.46830	.4157961	-.010576
#2	3.036682	.3312683	43.18777	20.47555	.4148156	-.008888
#3	3.078908	.3347987	42.90618	20.63911	.4204968	-.010597

Sample Name: Q2094-05 Acquired: 5/28/2025 15:32:15 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008337	7.288723	5.636988	10.23349	F 43.77739	.0117479
Stddev	.001295	.087056	.021677	.04188	.03813	.0022357
%RSD	15.53284	1.194387	.3845407	.4092104	.0870917	19.03089

#1	-0.009256	7.261681	5.619352	10.23245	43.78726	.0120174
#2	-.006856	7.218397	5.630425	10.19215	43.73530	.0093897
#3	-.008899	7.386090	5.661188	10.27588	43.80961	.0138367

Elem	Sr4077
Units	ppm
Avg	5.701495
Stddev	.020935
%RSD	.3671919

#1	5.704390
#2	5.679263
#3	5.720832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2925.454	58859.81	16536.68	2076.249	3253.249
Stddev	4.214	158.84	133.29	5.892	5.178
%RSD	.1440423	.2698566	.8060481	.2837645	.1591772

#1	2926.559	59026.71	16593.94	2077.324	3258.069
#2	2929.005	58710.50	16631.78	2069.893	3253.905
#3	2920.797	58842.21	16384.33	2081.529	3247.774

Sample Name: Q2113-01 Acquired: 5/28/2025 15:36:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0358902	-.001631	.0696637	-.024484	-.005466	106.6255	.3935156
Stddev	.0025893	.001770	.0017953	.002534	.001362	.1364	.0011627
%RSD	7.214571	108.5325	2.577043	10.35075	24.92243	.1279542	.2954779

#1	.0384287	.000149	.0694410	-.027261	-.006050	106.5936	.3929222
#2	.0332529	-.003390	.0715600	-.022295	-.006438	106.5079	.3948554
#3	.0359891	-.001651	.0679903	-.023897	-.003909	106.7751	.3927693

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074013	.0082442	18.66792	.1797249	.1311725	.1524111	196.9414
Stddev	.0000522	.0001431	.04865	.0006382	.0007635	.0004581	.4236
%RSD	.7057265	1.736074	.2605880	.3550756	.5820376	.3005406	.2150823

#1	.0073562	.0081069	18.61192	.1792156	.1310839	.1524167	197.1574
#2	.0074586	.0083925	18.69964	.1804407	.1304571	.1519503	196.4533
#3	.0073893	.0082331	18.69222	.1795184	.1319764	.1528663	197.2134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.275543	24.11299	.1098281	-.020733	5.602456	.2772513	.2380520
Stddev	.007372	.05759	.0003447	.000401	.013723	.0004649	.0020264
%RSD	.3239548	.2388528	.3138309	1.933410	.2449404	.1676623	.8512372

#1	2.267577	24.04958	.1097532	-.021195	5.616693	.2767733	.2357800
#2	2.276929	24.12734	.1095271	-.020528	5.589313	.2772789	.2396724
#3	2.282123	24.16205	.1102041	-.020476	5.601363	.2777018	.2387037

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.321971	.0915307	.0070082	-.009279	4.491186	2.426399	4.104747
Stddev	.032764	.0014678	.0002306	.001494	.007030	.010504	.019814
%RSD	.4474808	1.603563	3.290834	16.10532	.1565307	.4328919	.4827189

#1	7.342100	.0927937	.0071656	-.007975	4.483624	2.418065	4.083799
#2	7.284164	.0899205	.0071156	-.008952	4.492411	2.422935	4.123189
#3	7.339648	.0918778	.0067435	-.010910	4.497523	2.438198	4.107252

Sample Name: Q2113-01 Acquired: 5/28/2025 15:36:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9892268	.1190116	-.141326
Stddev	.0038483	.0001833	.000375
%RSD	.3890183	.1540285	.2654251
#1	.9847853	.1188071	-.141615
#2	.9915654	.1191611	-.140902
#3	.9913297	.1190665	-.141460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3993.125	81154.90	22310.71	2924.073	3866.572
Stddev	16.824	179.78	118.42	7.757	15.021
%RSD	.4213159	.2215305	.5307937	.2652639	.3884730
#1	3988.410	81164.72	22404.25	2932.778	3867.623
#2	4011.803	80970.41	22177.56	2917.896	3881.040
#3	3979.161	81329.58	22350.33	2921.546	3851.054

Sample Name: Q2094-02DLX10 Acquired: 5/28/2025 15:40:59 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063222	-.002191	.3344231	-.006389	.0059988	21.90247	.1477866
Stddev	.0003828	.001673	.0021783	.000506	.0023522	.04361	.0006469
%RSD	6.055322	76.34305	.6513697	7.914722	39.21155	.1990998	.4377596

#1	.0067101	-.001074	.3346864	-.005889	.0077224	21.95177	.1470660
#2	.0063118	-.001385	.3321251	-.006900	.0033191	21.88673	.1479762
#3	.0059446	-.004115	.3364578	-.006377	.0069549	21.86893	.1483175

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008587	.0087645	128.5855	.0387973	.0072414	.6501200	26.22111
Stddev	.0000372	.0000783	.1162	.0005253	.0004847	.0026571	.16118
%RSD	4.330349	.8931074	.0903490	1.353902	6.693300	.4087095	.6146776

#1	.0008473	.0087416	128.6060	.0393954	.0072471	.6477130	26.40692
#2	.0009002	.0087001	128.4604	.0385855	.0077232	.6496759	26.11905
#3	.0008285	.0088516	128.6900	.0384109	.0067539	.6529712	26.13735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4595549	10.45628	.0258616	-.002241	3.125065	.0510713	5.778886
Stddev	.0013552	.01317	.0003969	.000041	.018206	.0012492	.013023
%RSD	.2948958	.1259075	1.534850	1.828826	.5825735	2.445970	.2253542

#1	.4595251	10.45460	.0254503	-.002216	3.127337	.0524841	5.775544
#2	.4582149	10.44403	.0262424	-.002289	3.105830	.0506167	5.793254
#3	.4609248	10.47020	.0258922	-.002219	3.142028	.0501130	5.767860

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.971665	.0277264	-.000252	-.003513	1.054534	.5837408	1.927372
Stddev	.061182	.0005629	.000108	.000933	.000785	.0059832	.003365
%RSD	.7674977	2.030210	42.63512	26.55396	.0744019	1.024983	.1745820

#1	8.041343	.0283066	-.000376	-.002779	1.054314	.5776892	1.931042
#2	7.946926	.0276900	-.000183	-.003198	1.053884	.5896532	1.926640
#3	7.926726	.0271826	-.000198	-.004563	1.055406	.5838802	1.924433

Sample Name: Q2094-02DLX10 Acquired: 5/28/2025 15:40:59 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.368732	.0187966	1.013813
Stddev	.000713	.0007995	.001022
%RSD	.0211725	4.253613	.1008483
#1	3.369327	.0185437	1.014131
#2	3.368928	.0196920	1.014638
#3	3.367942	.0181541	1.012669

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3054.397	61274.56	16417.22	2208.370	3945.445
Stddev	46.403	231.64	71.05	6.633	49.155
%RSD	1.519225	.3780382	.4327810	.3003610	1.245873
#1	3103.124	61101.81	16478.21	2211.535	3998.399
#2	3049.334	61184.07	16339.20	2200.747	3936.664
#3	3010.733	61537.78	16434.24	2212.828	3901.272

Sample Name: CCV04 Acquired: 5/28/2025 15:45:08 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.297515	5.293473	5.118503	5.368725	5.252701	10.23193
Stddev	.017355	.021623	.012313	.036120	.015327	.01890
%RSD	.3276054	.4084785	.2405666	.6727908	.2917909	.1847428

#1	5.279785	5.275319	5.108128	5.328401	5.239976	10.24866
#2	5.298291	5.287706	5.115270	5.379660	5.248412	10.21142
#3	5.314469	5.317395	5.132110	5.398115	5.269716	10.23571

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07518	2.459879	2.561634	25.16781	1.038879	2.558601
Stddev	.04429	.0011712	.005476	.11369	.002678	.004989
%RSD	.4395695	.4761143	.2137807	.4517198	.2577532	.1949898

#1	10.07136	.2471256	2.557594	25.26738	1.037655	2.555924
#2	10.03293	.2447859	2.559442	25.04394	1.037032	2.555521
#3	10.12126	.2460523	2.567867	25.19212	1.041950	2.564357

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.313648	5.303661	2.483663	24.98255	2.561668	1.291698
Stddev	.005101	.025603	.013012	.11304	.006545	.000731
%RSD	.3882819	.4827341	.5238975	.4524695	.2555063	.0565658

#1	1.308525	5.277552	2.494620	25.04982	2.559779	1.292434
#2	1.313691	5.304707	2.469281	24.85205	2.556274	1.290972
#3	1.318726	5.328726	2.487087	25.04579	2.568949	1.291687

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.48547	2.552686	2.474932	26.61939	4.778486	5.226698
Stddev	.10915	.010665	.004832	.04389	.019728	.018955
%RSD	.4121216	.4177910	.1952281	.1648691	.4128402	.3626635

#1	26.53872	2.562200	2.473002	26.60359	4.801144	5.207588
#2	26.35991	2.541158	2.480431	26.58560	4.765119	5.227011
#3	26.55777	2.554700	2.471364	26.66899	4.769196	5.245495

Sample Name: CCV04 Acquired: 5/28/2025 15:45:08 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.138652	4.957916	F 5.516154	5.198947	5.124226	4.954719
Stddev	.016927	.024092	.025224	.037610	.027667	.023431
%RSD	.3293982	.4859356	.4572726	.7234192	.5399335	.4729100

#1	5.127455	4.980286	5.491876	5.174465	5.097333	4.977652
#2	5.130377	4.932409	5.514358	5.180123	5.122737	4.930819
#3	5.158124	4.961054	5.542228	5.242252	5.152608	4.955686

Elem	Sr4077
Units	ppm
Avg	4.997419
Stddev	.042196
%RSD	.8443601

#1	4.986722
#2	4.961600
#3	5.043934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2920.886	60522.67	16320.63	2140.187	3824.820
Stddev	10.458	173.99	73.09	1.113	12.830
%RSD	.3580393	.2874837	.4478519	.0519843	.3354418

#1	2931.022	60622.06	16262.70	2139.265	3831.705
#2	2921.503	60624.19	16402.75	2139.874	3832.737
#3	2910.134	60321.76	16296.43	2141.423	3810.017

Sample Name: CCB04 Acquired: 5/28/2025 15:49:18 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021463	-.001905	.0008977	-.002553	-.000540	-.012474	-.005015
Stddev	.0008944	.000261	.0010182	.002414	.001260	.005764	.000741
%RSD	41.67284	13.69364	113.4264	94.56470	233.1107	46.20751	14.77331

#1	.0022418	-.001637	.0020469	-.000675	-.001430	-.008136	-.004643
#2	.0012080	-.002159	.0001080	-.001707	.000901	-.019014	-.005868
#3	.0029892	-.001919	.0005382	-.005276	-.001093	-.010271	-.004534

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000378	.0000276	.0094564	.0000871	.0002990	-.000352	.0120453
Stddev	.0000324	.0000845	.0065964	.0002255	.0001083	.000262	.0036366
%RSD	85.66222	305.8840	69.75518	258.8898	36.21996	74.44721	30.19077

#1	.0000191	.0000509	.0061341	.0002904	.0003805	-.000399	.0111268
#2	.0000192	.0000981	.0051819	.0001264	.0001761	-.000587	.0160530
#3	.0000752	-.000066	.0170534	-.000155	.0003404	-.000070	.0089560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000470	.0228575	-.000095	.0000065	.0259648	-.000663	-.001420
Stddev	.0003504	.0162155	.000181	.0001935	.0081507	.000575	.000039
%RSD	745.6525	70.94186	190.1359	2969.666	31.39122	86.73694	2.726324

#1	-.000088	.0359105	-.000146	-.000058	.0184739	-.000043	-.001376
#2	-.000216	.0279566	.000106	.000224	.0346447	-.001179	-.001450
#3	.000445	.0047053	-.000245	-.000147	.0247759	-.000768	-.001434

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0651136	.0030816	.0008822	-.000731	.0000313	.0008328	-.000298
Stddev	.0331143	.0005879	.0001038	.000318	.0001871	.0068152	.000907
%RSD	50.85613	19.07642	11.76900	43.49962	597.8583	818.3731	304.3864

#1	.0441528	.0036655	.0009577	-.000971	.0002370	.0025809	.000426
#2	.1032895	.0024899	.0007638	-.000851	-.000129	.0066037	-.001315
#3	.0478986	.0030894	.0009251	-.000370	-.000015	-.006686	-.000005

Sample Name: CCB04 Acquired: 5/28/2025 15:49:18 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000309	.0006161	.0003259
Stddev	.002569	.0006094	.0001178
%RSD	832.4300	98.90626	36.13373
#1	.002621	.0000932	.0003131
#2	-.002179	.0004698	.0002151
#3	-.001367	.0012853	.0004496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3099.729	63099.76	16529.81	2252.240	4246.487
Stddev	7.926	113.15	54.63	8.051	9.203
%RSD	.2557061	.1793257	.3305092	.3574712	.2167104
#1	3095.409	63207.34	16467.88	2251.542	4240.780
#2	3108.877	63110.18	16571.20	2260.618	4257.103
#3	3094.902	62981.75	16550.34	2244.561	4241.577

Sample Name: Q2094-03DLX10 Acquired: 5/28/2025 15:55:20 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051628	-.001250	.4975142	-.006255	.0060395	18.32193	.0822964
Stddev	.0012605	.001485	.0029601	.000649	.0013639	.01488	.0001593
%RSD	24.41386	118.8147	.5949851	10.36845	22.58390	.0812362	.1936221

#1	.0056961	-.001418	.4941261	-.006602	.0072644	18.30475	.0822902
#2	.0060690	.000312	.4995995	-.006656	.0062843	18.33011	.0824587
#3	.0037234	-.002645	.4988170	-.005507	.0045697	18.33094	.0821401

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006078	.0139428	129.9045	.0117414	.0155218	.7708555	28.89365
Stddev	.0000103	.0000556	.3146	.0000492	.0001846	.0031448	.08339
%RSD	1.697351	.3985937	.2421687	.4191507	1.189019	.4079639	.2886028

#1	.0006187	.0138790	129.5698	.0117892	.0153767	.7679141	28.85757
#2	.0006064	.0139809	129.9496	.0117442	.0157295	.7704821	28.98900
#3	.0005982	.0139683	130.1941	.0116908	.0154593	.7741704	28.83437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2827095	10.65084	.0212498	-.002957	3.454224	.0743592	12.12147
Stddev	.0017622	.04025	.0004011	.000206	.008137	.0026011	.01972
%RSD	.6233429	.3779229	1.887479	6.949793	.2355578	3.498022	.1626742

#1	.2806758	10.62761	.0208703	-.003169	3.451996	.0721637	12.10141
#2	.2837859	10.62759	.0212096	-.002759	3.463243	.0772319	12.12215
#3	.2836669	10.69732	.0216694	-.002942	3.447434	.0736820	12.14083

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.126548	.0299910	-.001941	-.004528	1.190072	.6875474	.9666342
Stddev	.032287	.0008110	.000431	.000022	.002044	.0064793	.0049025
%RSD	1.518287	2.704272	22.22358	.4926120	.1717798	.9423723	.5071756

#1	2.162388	.0305025	-.001702	-.004531	1.188229	.6804125	.9620420
#2	2.117519	.0304146	-.002438	-.004504	1.192271	.6891654	.9717971
#3	2.099736	.0290558	-.001681	-.004548	1.189717	.6930643	.9660635

Sample Name: Q2094-03DLX10 Acquired: 5/28/2025 15:55:20 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.141744	.0052275	1.167058
Stddev	.020768	.0016269	.003939
%RSD	.6610252	31.12227	.3374818

#1	3.121948	.0034022	1.164121
#2	3.139922	.0065250	1.171534
#3	3.163363	.0057554	1.165520

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3021.306	60951.10	16223.03	2193.554	3957.182
Stddev	8.037	157.84	61.54	12.910	8.862
%RSD	.2660092	.2589654	.3793086	.5885321	.2239422

#1	3028.647	60989.27	16293.33	2203.606	3967.261
#2	3022.552	60777.67	16178.94	2178.995	3953.669
#3	3012.719	61086.35	16196.81	2198.061	3950.614

Sample Name: Q2109-04 Acquired: 5/28/2025 15:59:29 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001416	-.007042	.0008358	.0025993	.0003874	.1694630	.1719913
Stddev	.001123	.000752	.0006040	.0034499	.0006326	.0069581	.0003973
%RSD	79.28958	10.68512	72.27024	132.7231	163.3229	4.105977	.2310268

#1	-.002712	-.006636	.0002202	.0021811	.0005157	.1705391	.1715336
#2	-.000748	-.007911	.0008597	.0062394	-.000300	.1620295	.1722481
#3	-.000787	-.006580	.0014275	-.000622	.000946	.1758203	.1721922

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002436	.0000517	5.117142	.0098397	.0563629	.0106121	.1714745
Stddev	.0000403	.0000486	.029371	.0001118	.0001235	.0002217	.0032069
%RSD	16.54942	94.02156	.5739799	1.135832	.2192059	2.089195	1.870196

#1	.0002116	.0000445	5.088363	.0097709	.0564952	.0108654	.1717394
#2	.0002303	.0000071	5.147072	.0097794	.0563429	.0105172	.1681433
#3	.0002889	.0001035	5.115990	.0099686	.0562505	.0104536	.1745407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.219244	2.627777	.0155472	-.000422	297.1022	.0000555	.0845312
Stddev	.004523	.016542	.0002598	.000242	1.2930	.0012536	.0003882
%RSD	.3709534	.6294926	1.670890	57.29836	.4352018	2257.682	.4592654

#1	1.215268	2.609586	.0152660	-.000363	298.5404	.0014693	.0842166
#2	1.224164	2.631828	.0155975	-.000215	296.7303	-.000382	.0849651
#3	1.218298	2.641917	.0157782	-.000687	296.0359	-.000920	.0844118

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6779232	.0463867	.0003275	-.010908	-.000106	.8906380	.0195448
Stddev	.0297305	.0002536	.0001876	.000373	.000373	.0026228	.0017523
%RSD	4.385528	.5467788	57.28306	3.423882	352.4508	.2944890	8.965705

#1	.6779425	.0462299	.0004224	-.011320	-.000459	.8924943	.0213896
#2	.6481830	.0466794	.0004486	-.010591	-.000143	.8917823	.0179025
#3	.7076441	.0462509	.0001114	-.010813	.000285	.8876375	.0193424

Sample Name: Q2109-04 Acquired: 5/28/2025 15:59:29 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8498454	-.002744	.0441410
Stddev	.0036365	.001084	.0000562
%RSD	.4278963	39.50988	.1272937

#1	.8496466	-.003883	.0441440
#2	.8463124	-.002626	.0440834
#3	.8535772	-.001724	.0441957

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2985.739	62831.34	16375.79	2187.148	3908.971
Stddev	10.778	139.80	69.69	8.855	15.782
%RSD	.3609765	.2225012	.4255884	.4048761	.4037505

#1	2983.737	62755.81	16444.09	2177.025	3912.150
#2	2997.378	62745.55	16304.78	2190.960	3922.922
#3	2976.103	62992.66	16378.49	2193.459	3891.841

Sample Name: Q2102-01DLX5 Acquired: 5/28/2025 16:03:56 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1302774	.1050826	6.577151	-.203208	-.004562	6.548190	.1469951
Stddev	.0012867	.0010810	.014694	.006454	.002443	.010548	.0014200
%RSD	.9876735	1.028670	.2234098	3.176224	53.54805	.1610902	.9660464

#1	.1298659	.1046013	6.582224	-.208826	-.006233	6.553436	.1486345
#2	.1292468	.1043258	6.588636	-.204640	-.001758	6.536047	.1462029
#3	.1317195	.1063206	6.560593	-.196158	-.005694	6.555086	.1461479

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086556	.0014743	24.84225	1.429810	.0584527	14.93328	1195.007
Stddev	.0000697	.0016446	.01967	.004849	.0007853	.04811	10.487
%RSD	.8048938	111.5494	.0791855	.3391275	1.343431	.3221386	.8776059

#1	.0086295	.0013908	24.85797	1.424233	.0585709	14.95207	1198.842
#2	.0087346	.0031591	24.84859	1.433025	.0591722	14.96915	1183.142
#3	.0086028	-.000127	24.82019	1.432172	.0576151	14.87861	1203.037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.795169	4.787413	.6725145	-.161707	11.09577	.0366245	6.209686
Stddev	.007589	.012708	.0018380	.002092	.08673	.0020915	.033906
%RSD	.1582549	.2654406	.2733098	1.293782	.7816858	5.710682	.5460107

#1	4.786470	4.775085	.6738491	-.161796	11.19310	.0366643	6.199202
#2	4.800429	4.800469	.6732764	-.163754	11.02667	.0386958	6.247595
#3	4.798609	4.786683	.6704180	-.159572	11.06753	.0345134	6.182260

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.303901	.2371317	.1046071	.3182895	.1187798	2.600656	.7751417
Stddev	.027440	.0188717	.0006785	.0016129	.0002469	.005771	.0099151
%RSD	1.191036	7.958331	.6485680	.5067233	.2078462	.2219183	1.279129

#1	2.308685	.2501490	.1046173	.3195101	.1187696	2.594231	.7780865
#2	2.274384	.2154885	.1052804	.3188972	.1185382	2.602338	.7832507
#3	2.328635	.2457576	.1039236	.3164611	.1190317	2.605400	.7640878

Sample Name: Q2102-01DLX5 Acquired: 5/28/2025 16:03:56 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.164690	.4818802	.5434780
Stddev	.005645	.0040142	.0241824
%RSD	.4846652	.8330375	4.449556
#1	1.168852	.4840369	.5493144
#2	1.166953	.4772486	.5642080
#3	1.158265	.4843552	.5169115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2934.609	59429.07	15855.33	2083.025	3942.728
Stddev	2.249	28.00	69.07	11.425	3.358
%RSD	.0766452	.0471200	.4356357	.5485016	.0851586
#1	2933.508	59397.80	15908.86	2074.862	3939.016
#2	2933.123	59451.83	15777.36	2078.131	3945.552
#3	2937.197	59437.58	15879.77	2096.083	3943.615

Sample Name: Q2109-01 Acquired: 5/28/2025 16:08:19 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1249855	.0371522	.2313439	-.101916	-.006090	95.57594	.4570420
Stddev	.0025922	.0011035	.0020294	.002976	.002090	.16116	.0004573
%RSD	2.074042	2.970176	.8772090	2.920000	34.31434	.1686199	.1000623

#1	.1220592	.0365784	.2301231	-.105177	-.003691	95.52024	.4565736
#2	.1269939	.0364539	.2302221	-.099347	-.007511	95.45002	.4570649
#3	.1259033	.0384244	.2336865	-.101225	-.007068	95.75756	.4574874

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192781	.0123402	9.847161	.3911776	.3463038	.2280760	609.4844
Stddev	.0000868	.0001837	.045391	.0012805	.0008612	.0007743	1.8215
%RSD	.4500919	1.488749	.4609588	.3273368	.2486716	.3395081	.2988570

#1	.0191980	.0122670	9.798555	.3901214	.3472970	.2274553	611.4150
#2	.0193702	.0125492	9.854479	.3926018	.3458494	.2289437	607.7963
#3	.0192660	.0122043	9.888448	.3908098	.3457651	.2278291	609.2419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.870922	18.35883	.1831130	-.081704	2.483193	.5757947	.4573403
Stddev	.017899	.01848	.0005968	.000236	.009528	.0018056	.0022451
%RSD	.3048749	.1006853	.3259039	.2884947	.3836967	.3135832	.4909096

#1	5.850280	18.33769	.1837761	-.081766	2.476787	.5755799	.4570795
#2	5.882148	18.36684	.1826191	-.081903	2.494142	.5741061	.4597044
#3	5.880338	18.37196	.1829437	-.081444	2.478650	.5776980	.4552369

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.899922	.2002072	.0085658	-.000145	2.867055	3.573481	5.893104
Stddev	.007894	.0009410	.0003991	.001154	.000592	.006535	.015220
%RSD	.0999245	.4700077	4.659663	797.4289	.0206610	.1828872	.2582736

#1	7.891716	.2010867	.0090217	.001035	2.866864	3.569630	5.896527
#2	7.907461	.1992149	.0083959	-.001272	2.866582	3.581027	5.906321
#3	7.900590	.2003198	.0082797	-.000197	2.867719	3.569786	5.876463

Sample Name: Q2109-01 Acquired: 5/28/2025 16:08:19 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.589696	.3363353	-.492865
Stddev	.007794	.0011070	.001667
%RSD	.4903062	.3291461	.3381410
#1	1.590073	.3375846	-.494663
#2	1.597295	.3354762	-.491373
#3	1.581720	.3359452	-.492560

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3336.668	67740.51	17297.87	2413.002	3933.890
Stddev	1.602	87.99	8.00	9.160	9.940
%RSD	.0480250	.1298981	.0462358	.3796150	.2526728
#1	3334.976	67716.51	17307.10	2416.660	3922.707
#2	3338.163	67667.01	17293.36	2402.578	3941.718
#3	3336.863	67838.02	17293.14	2419.768	3937.245

Sample Name: Q2102-03 Acquired: 5/28/2025 16:12:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175675	-.005777	6.084318	-.002327	.0179179	4.336728	.7426561
Stddev	.0010026	.000602	.023097	.002255	.0011474	.003001	.0045575
%RSD	5.707087	10.42504	.3796142	96.93548	6.403743	.0692042	.6136788

#1	.0177858	-.005597	6.061358	-.004757	.0166254	4.334966	.7478616
#2	.0184429	-.005285	6.084047	-.000301	.0188163	4.340193	.7407232
#3	.0164737	-.006449	6.107550	-.001922	.0183120	4.335024	.7393836

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003471	.0054909	38.02534	.0143783	.0157104	.4856992	6.610485
Stddev	.0000300	.0000432	.09037	.0002011	.0002180	.0011504	.028725
%RSD	8.630299	.7869153	.2376474	1.398538	1.387648	.2368445	.4345333

#1	.0003650	.0054485	38.08975	.0141461	.0155440	.4844463	6.642745
#2	.0003125	.0054892	38.06424	.0144962	.0159572	.4859434	6.587677
#3	.0003639	.0055349	37.92204	.0144926	.0156299	.4867078	6.601035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.229328	4.885761	.0248830	.0006942	12.19938	.0068800	5.519230
Stddev	.018604	.044053	.0000712	.0002881	.12323	.0015323	.023595
%RSD	.5760893	.9016709	.2863136	41.49214	1.010111	22.27137	.4274970

#1	3.250606	4.867734	.0248437	.0007602	12.33215	.0067124	5.526939
#2	3.221246	4.935969	.0249652	.0009436	12.08868	.0054384	5.538005
#3	3.216133	4.853580	.0248400	.0003789	12.17730	.0084891	5.492745

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.835306	.0463103	.0114049	.0055318	.0818387	8.829489	.9720966
Stddev	.080591	.0008790	.0004014	.0001042	.0007749	.052415	.0089141
%RSD	1.381096	1.898083	3.519324	1.883825	.9467983	.5936393	.9169982

#1	5.924773	.0463844	.0109452	.0054171	.0816454	8.880906	.9665615
#2	5.768399	.0471499	.0115842	.0055577	.0811789	8.776129	.9673486
#3	5.812745	.0453965	.0116854	.0056207	.0826919	8.831433	.9823797

Sample Name: Q2102-03 Acquired: 5/28/2025 16:12:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.393783	.0004814	.1281471
Stddev	.027416	.0002052	.0009135
%RSD	.5082873	42.62488	.7128764
#1	5.370129	.0007156	.1291960
#2	5.387390	.0003332	.1275261
#3	5.423831	.0003954	.1277191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3102.247	64423.36	15825.62	2238.633	4252.072
Stddev	2.913	157.11	81.45	13.820	8.796
%RSD	.0939115	.2438752	.5146768	.6173477	.2068744
#1	3104.642	64266.67	15837.05	2225.847	4261.925
#2	3099.004	64422.51	15739.06	2236.756	4249.285
#3	3103.095	64580.89	15900.75	2253.296	4245.007

Sample Name: Q2106-01 Acquired: 5/28/2025 16:16:43 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007981	-.003834	.0079753	-.000787	.0011271	1.984793
Stddev	.0036741	.000930	.0001978	.005126	.0012905	.009013
%RSD	460.3391	24.25531	2.480032	651.5946	114.4983	.4540859

#1	.0046106	-.003496	.0077709	-.005189	.0004248	1.993175
#2	.0005038	-.003121	.0081658	-.002013	.0026164	1.975260
#3	-.002720	-.004886	.0079890	.004841	.0003400	1.985943

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2633994	.0000098	-.000242	312.7762	.1322723	.0071823
Stddev	.0014956	.0000335	.000012	.6957	.0004056	.0002804
%RSD	.5677971	340.7518	4.983588	.2224396	.3066488	3.904466

#1	.2633486	-.000027	-.000235	313.3196	.1320582	.0071911
#2	.2619298	.000017	-.000256	311.9921	.1327401	.0074582
#3	.2649197	.000039	-.000235	313.0169	.1320187	.0068976

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0729555	19.26133	.0000050	.0501808	.0578190	-.002571
Stddev	.0003069	.12777	.0000753	.0106458	.0003820	.000338
%RSD	.4206370	.6633380	1516.105	21.21485	.6606052	13.12844

#1	.0729232	19.15492	.0000450	.0383507	.0582016	-.002638
#2	.0732772	19.40303	.0000518	.0589889	.0578178	-.002205
#3	.0726660	19.22604	-.000082	.0532027	.0574377	-.002870

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	407.1226	.0117291	.0155603	917.9780	.0423953	.4070262
Stddev	5.5207	.0021376	.0004053	8.9833	.0006437	.0011002
%RSD	1.356033	18.22440	2.604426	.9786015	1.518426	.2702901

#1	413.3388	.0117686	.0151921	919.2371	.0416563	.4061703
#2	405.2380	.0138466	.0159945	908.4315	.0426953	.4082671
#3	402.7909	.0095721	.0154944	926.2653	.0428343	.4066412

Sample Name: Q2106-01 Acquired: 5/28/2025 16:16:43 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013584	-.008134	11.89959	.0401276	F 214.0565	.2290427
Stddev	.000820	.000243	.04637	.0039523	.2076	.0012011
%RSD	6.034213	2.986956	.3896781	9.849290	.0969633	.5243975

#1	-.014457	-.008180	11.86208	.0393547	213.8652	.2281074
#2	-.013464	-.008351	11.95144	.0444093	214.2772	.2286234
#3	-.012831	-.007871	11.88526	.0366189	214.0270	.2303972

Elem	Sr4077
Units	ppm
Avg	7.217452
Stddev	.078391
%RSD	1.086134

#1	7.307969
#2	7.172497
#3	7.171888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2711.002	55708.81	15371.39	1968.115	3408.815
Stddev	9.012	152.52	84.02	6.383	8.630
%RSD	.3324234	.2737752	.5465717	.3243366	.2531529

#1	2713.276	55665.99	15284.08	1965.967	3412.809
#2	2701.071	55582.28	15451.67	1963.083	3398.912
#3	2718.660	55878.16	15378.42	1975.296	3414.724

Sample Name: Q2127-01 Acquired: 5/28/2025 16:21:21 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0716891	.0102319	.7084985	-.030900	-.003259	116.2866	.4775657
Stddev	.0018698	.0008423	.0035965	.002473	.001740	.0915	.0017200
%RSD	2.608221	8.232129	.5076206	8.002328	53.38017	.0786954	.3601529

#1	.0697616	.0093249	.7099800	-.029530	-.001349	116.2356	.4756661
#2	.0718104	.0109896	.7043979	-.033754	-.003673	116.2320	.4790175
#3	.0734953	.0103810	.7111175	-.029414	-.004754	116.3923	.4780135

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071077	.0042527	62.80628	.1895332	.0793457	.1741145	206.2388
Stddev	.0000407	.0003234	.15351	.0002524	.0002199	.0010664	1.2228
%RSD	.5720898	7.605561	.2444116	.1331868	.2770782	.6124574	.5928930

#1	.0070844	.0045572	62.63286	.1892922	.0795963	.1750897	204.8535
#2	.0070840	.0039132	62.92472	.1895118	.0791853	.1729758	207.1677
#3	.0071546	.0042876	62.86128	.1897957	.0792554	.1742780	206.6954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.902622	16.92752	.1273960	-.026680	3.215964	.2624450	.6702103
Stddev	.003194	.02656	.0000156	.000542	.026580	.0010249	.0017871
%RSD	.1678557	.1569154	.0122112	2.032750	.8265112	.3905120	.2666407

#1	1.899634	16.89767	.1274056	-.026434	3.185352	.2631840	.6682816
#2	1.905988	16.93639	.1273781	-.027302	3.229347	.2628761	.6705393
#3	1.902244	16.94852	.1274044	-.026304	3.233192	.2612750	.6718100

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.140229	.0677725	.0054583	.0382265	1.031987	6.847799	4.081469
Stddev	.026240	.0014813	.0002711	.0012260	.003321	.044867	.006171
%RSD	.2870874	2.185680	4.967198	3.207066	.3218080	.6552007	.1511837

#1	9.128642	.0661655	.0052566	.0388406	1.028495	6.810658	4.088487
#2	9.121776	.0690834	.0053518	.0390241	1.032360	6.835089	4.076895
#3	9.170268	.0680686	.0057665	.0368149	1.035105	6.897649	4.079024

Sample Name: Q2127-01 Acquired: 5/28/2025 16:21:21 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.855364	.1653970	.0418162
Stddev	.013976	.0007435	.0007330
%RSD	.4894475	.4495367	1.752782
#1	2.869193	.1654554	.0425491
#2	2.841246	.1646260	.0410832
#3	2.855652	.1661096	.0418162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3291.997	66043.82	16984.26	2374.630	3916.014
Stddev	6.866	150.79	16.33	14.548	10.286
%RSD	.2085733	.2283216	.0961732	.6126454	.2626720
#1	3294.278	66208.40	16965.61	2390.755	3919.957
#2	3297.432	65912.30	16995.98	2362.488	3923.746
#3	3284.281	66010.75	16991.20	2370.649	3904.340

Sample Name: Q2127-11 Acquired: 5/28/2025 16:25:26 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0699975	.0065908	.8394505	-.025714	-.000797	106.4963	.4407777
Stddev	.0030676	.0016434	.0004812	.002067	.000829	.1796	.0024767
%RSD	4.382416	24.93527	.0573243	8.037716	103.9496	.1686398	.5618968

#1	.0721557	.0083876	.8393149	-.026162	-.001115	106.7021	.4415035
#2	.0713507	.0051637	.8390517	-.023459	-.001420	106.3713	.4380192
#3	.0664860	.0062210	.8399850	-.027519	.000143	106.4154	.4428105

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061244	.0046705	45.27565	.1784185	.0732937	.1798248	190.3702
Stddev	.0000444	.0000950	.06253	.0012976	.0006148	.0003212	1.2547
%RSD	.7243948	2.033672	.1381190	.7272694	.8387736	.1785969	.6590694

#1	.0061634	.0045755	45.28257	.1781715	.0727702	.1796784	190.7598
#2	.0061336	.0047655	45.20995	.1772621	.0731402	.1801930	188.9669
#3	.0060761	.0046705	45.33444	.1798218	.0739706	.1796028	191.3838

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.487970	14.13853	.1233029	-.021528	3.056813	.2421514	.6030551
Stddev	.006143	.03498	.0004569	.000462	.011180	.0020126	.0017846
%RSD	.4128402	.2474253	.3705423	2.145017	.3657275	.8311167	.2959226

#1	1.487448	14.10175	.1234234	-.021301	3.050922	.2430209	.6028101
#2	1.482104	14.14246	.1227978	-.022059	3.049811	.2398503	.6014057
#3	1.494357	14.17139	.1236875	-.021224	3.069706	.2435831	.6049495

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.683020	.0690367	.0052219	.0058654	.9962623	5.617978	3.731753
Stddev	.044274	.0013207	.0002623	.0005303	.0030035	.030313	.021548
%RSD	.5098868	1.913090	5.022979	9.041118	.3014799	.5395655	.5774265

#1	8.709094	.0694476	.0049197	.0052787	.9966803	5.615660	3.714907
#2	8.631901	.0675593	.0053561	.0063105	.9930717	5.588891	3.724318
#3	8.708065	.0701031	.0053900	.0060071	.9990350	5.649384	3.756034

Sample Name: Q2127-11 Acquired: 5/28/2025 16:25:26 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.614664	.1496416	.0133056
Stddev	.006383	.0009224	.0006751
%RSD	.2441243	.6163969	5.073676
#1	2.607720	.1506286	.0133131
#2	2.620276	.1488015	.0139769
#3	2.615995	.1494946	.0126268

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3301.368	68346.43	18191.52	2393.257	3975.592
Stddev	4.483	359.47	87.78	21.443	1.390
%RSD	.1357917	.5259572	.4825110	.8959966	.0349734
#1	3297.936	68613.86	18289.34	2402.989	3974.022
#2	3299.729	68487.63	18165.58	2408.108	3976.085
#3	3306.440	67937.79	18119.64	2368.673	3976.668

Sample Name: Q2127-10 Acquired: 5/28/2025 16:29:31 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001715	-.006192	.0046058	.0000023	.0016159	-.025890	.3067313
Stddev	.002285	.001111	.0002050	.0017829	.0010968	.007262	.0021158
%RSD	133.2595	17.94279	4.451840	78872.27	67.87284	28.04857	.6897910

#1	-.001256	-.006161	.0047715	.0005601	.0013362	-.019562	.3042900
#2	-.004195	-.007317	.0046695	.0014396	.0028255	-.024289	.3078694
#3	.000306	-.005096	.0043765	-.001993	.0006861	-.033819	.3080345

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0001682	113.4078	.0002694	.0027578	.0012242	.0664707
Stddev	.000019	.0000605	.3864	.0002994	.0000260	.0002845	.0019473
%RSD	49.00699	35.99568	.3407484	111.1135	.9408616	23.24155	2.929535

#1	-.000061	.0002350	112.9687	.0006057	.0027865	.0011466	.0686815
#2	-.000029	.0001525	113.5587	.0000320	.0027510	.0009865	.0650097
#3	-.000027	.0001170	113.6961	.0001705	.0027359	.0015394	.0657211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2235843	4.818236	.0060003	-.000116	340.3841	-.001964	.1368223
Stddev	.0018323	.002727	.0003232	.000160	4.3653	.001276	.0004687
%RSD	.8195101	.0565963	5.386502	137.3491	1.282468	64.96081	.3425386

#1	.2215301	4.815541	.0061839	-.000283	345.3912	-.003426	.1363968
#2	.2241730	4.818174	.0061899	.000036	337.3781	-.001075	.1367456
#3	.2250499	4.820994	.0056271	-.000102	338.3829	-.001391	.1373246

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.195020	.0692593	.0010913	-.013675	-.002912	6.712751	.0082373
Stddev	.025226	.0003248	.0002065	.001026	.001045	.013702	.0019393
%RSD	.3505975	.4689486	18.91933	7.502622	35.90292	.2041184	23.54254

#1	7.175138	.0693135	.0008855	-.013216	-.003776	6.725984	.0090222
#2	7.223396	.0695536	.0012984	-.012959	-.001750	6.713644	.0060286
#3	7.186526	.0689108	.0010900	-.014850	-.003210	6.698624	.0096610

Sample Name: Q2127-10 Acquired: 5/28/2025 16:29:31 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.510398	-.020587	.3719132
Stddev	.007563	.000325	.0023500
%RSD	.3012683	1.576274	.6318599
#1	2.518238	-.020645	.3692018
#2	2.503146	-.020238	.3731773
#3	2.509811	-.020879	.3733606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2877.705	59665.38	16307.09	2057.367	3750.566
Stddev	6.062	162.42	50.27	9.577	2.717
%RSD	.2106542	.2722223	.3082570	.4654749	.0724549
#1	2870.705	59552.67	16358.85	2051.455	3750.561
#2	2881.191	59591.92	16303.96	2052.231	3753.287
#3	2881.219	59851.56	16258.46	2068.416	3747.852

Sample Name: Q2127-20 Acquired: 5/28/2025 16:33:54 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002680	-.004082	.0077664	-.001449	.0014551	-.008448	.2119031
Stddev	.0014653	.000264	.0016682	.001754	.0027054	.005465	.0008512
%RSD	546.8445	6.460663	21.48008	121.0529	185.9179	64.68260	.4017108

#1	-.000413	-.004256	.0062448	-.002544	.0028524	-.002167	.2128814
#2	-.000733	-.003779	.0075042	-.002377	-.001663	-.011069	.2113319
#3	.001950	-.004212	.0095502	.000574	.003176	-.012108	.2114958

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000103	.0002396	65.68216	.0000652	.0031060	.0012537	.1735724
Stddev	.0000086	.0000351	.14472	.0001557	.0004042	.0000989	.0048589
%RSD	83.55859	14.64809	.2203293	238.8356	13.01480	7.887287	2.799363

#1	.0000005	.0001992	65.66799	-.000100	.0034319	.0013565	.1785934
#2	.0000135	.0002571	65.83344	.000209	.0032324	.0012454	.1732299
#3	.0000167	.0002624	65.54505	.000087	.0026536	.0011593	.1688937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3039577	3.037723	.0052691	-.000120	237.1822	-.000378	.1141859
Stddev	.0011148	.021227	.0001385	.000133	1.6618	.001866	.0006379
%RSD	.3667613	.6987820	2.627570	110.6994	.7006318	493.4248	.5586117

#1	.3031360	3.048290	.0051408	-.000135	235.4309	.000078	.1135761
#2	.3052267	3.051593	.0054158	.000020	238.7369	.001218	.1141330
#3	.3035104	3.013287	.0052508	-.000245	237.3789	-.002429	.1148485

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.391344	.0522766	.0006561	-.014078	-.001297	4.290383	.0042553
Stddev	.041188	.0002125	.0000445	.000698	.000208	.022418	.0028017
%RSD	.9379347	.4065924	6.789101	4.957959	16.00246	.5225227	65.83902

#1	4.351064	.0521041	.0006600	-.013487	-.001535	4.314923	.0051877
#2	4.389584	.0522117	.0006098	-.014848	-.001203	4.270977	.0064719
#3	4.433384	.0525141	.0006987	-.013899	-.001154	4.285249	.0011064

Sample Name: Q2127-20 Acquired: 5/28/2025 16:33:54 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.579447	-.012894	.2017966
Stddev	.004159	.000540	.0003463
%RSD	.2633424	4.189897	.1716104
#1	1.575151	-.012272	.2015051
#2	1.579734	-.013237	.2017054
#3	1.583455	-.013175	.2021794

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2941.355	59954.33	16433.60	2123.651	3846.160
Stddev	7.112	125.11	101.34	4.622	4.129
%RSD	.2417935	.2086789	.6166423	.2176346	.1073494
#1	2937.256	60092.48	16524.99	2127.533	3841.938
#2	2949.567	59921.86	16324.62	2124.882	3850.189
#3	2937.241	59848.66	16451.19	2118.538	3846.355

Sample Name: CCV05 Acquired: 5/28/2025 16:38:17 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.008988	5.168076	4.936948	5.048219	5.082659	10.13494	10.07144
Stddev	.023549	.091799	.016822	.031447	.026583	.00303	.08732
%RSD	.4701421	1.776278	.3407421	.6229350	.5230072	.0298639	.8670282

#1	5.002093	5.130889	4.927836	5.031451	5.070787	10.13780	9.97423
#2	4.989655	5.100704	4.926647	5.028709	5.064080	10.13526	10.09688
#3	5.035215	5.272634	4.956360	5.084496	5.113109	10.13177	10.14322

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2507530	2.465109	24.89101	1.011238	2.473463	1.266669	4.997524
Stddev	.0014675	.006460	.05772	.010501	.008075	.005033	.077605
%RSD	.5852495	.2620622	.2318816	1.038417	.3264594	.3973397	1.552871

#1	.2524172	2.462723	24.95596	1.000774	2.470331	1.265126	4.910915
#2	.2496442	2.460182	24.84560	1.021776	2.467424	1.262588	5.060748
#3	.2501977	2.472423	24.87148	1.011163	2.482635	1.272293	5.020908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.479146	24.74482	2.476326	1.262520	25.10970	2.519869	2.480571
Stddev	.005833	.12220	.007696	.010711	.38484	.004369	.021651
%RSD	.2352786	.4938259	.3107830	.8483477	1.532636	.1733999	.8728097

#1	2.478782	24.87483	2.472900	1.253169	24.72276	2.521371	2.466355
#2	2.485153	24.63233	2.470937	1.274206	25.49241	2.523289	2.505488
#3	2.473504	24.72731	2.485140	1.260187	25.11392	2.514947	2.469869

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.14297	4.906232	5.138741	4.949962	4.921301	5.201197	4.930128
Stddev	.43507	.037708	.022338	.016582	.005647	.093582	.034502
%RSD	1.730382	.7685808	.4347053	.3349875	.1147537	1.799238	.6998193

#1	24.72417	4.949329	5.131961	4.942587	4.925676	5.108121	4.906058
#2	25.59266	4.879310	5.120578	4.938346	4.923302	5.295277	4.914670
#3	25.11208	4.890055	5.163684	4.968952	4.914926	5.200193	4.969656

Sample Name: CCV05 Acquired: 5/28/2025 16:38:17 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.785066	4.985794	5.003154
Stddev	.031864	.003723	.051679
%RSD	.6658976	.0746683	1.032937
#1	4.764941	4.989088	5.017390
#2	4.768453	4.986539	4.945849
#3	4.821803	4.981755	5.046223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3075.878	62356.00	15842.94	2212.157	4056.226
Stddev	9.822	721.42	69.39	26.751	11.538
%RSD	.3193236	1.156942	.4380113	1.209288	.2844471
#1	3079.405	63055.57	15763.40	2234.643	4059.623
#2	3083.448	61614.55	15891.10	2182.572	4065.684
#3	3064.779	62397.87	15874.33	2219.257	4043.371

Sample Name: CCB05 Acquired: 5/28/2025 16:43:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009748	-.001344	.0006664	-.001918	.0002752	-.003820	-.004604
Stddev	.0010385	.001707	.0013659	.001339	.0005506	.002593	.001160
%RSD	106.5270	127.0043	204.9594	69.80360	200.0787	67.88343	25.19834

#1	.0014998	.000533	.0000422	-.003332	.0005397	-.006766	-.005705
#2	.0016460	-.002804	.0022329	-.001754	-.000358	-.001883	-.003393
#3	-.000221	-.001762	-.000276	-.000669	.000644	-.002811	-.004715

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000234	.0000934	.0002753	-.000235	.0001496	-.000374	.0204535
Stddev	.0000117	.0000688	.0026161	.000390	.0001615	.000276	.0015644
%RSD	50.14112	73.64048	950.4037	166.3137	107.9815	73.93528	7.648506

#1	.0000136	.0001149	.0010999	-.000635	.0002308	-.000100	.0218026
#2	.0000201	.0001489	-.002654	-.000213	.0002544	-.000368	.0208193
#3	.0000364	.0000164	.002380	.000144	-.000036	-.000653	.0187387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000348	.0140176	.0001484	-.000242	.0276660	.0009133	-.001194
Stddev	.000209	.0128685	.0002506	.000134	.0111083	.0021786	.000182
%RSD	60.08356	91.80262	168.9111	55.62137	40.15134	238.5357	15.21289

#1	-.000108	.0067128	.0004353	-.000124	.0404912	-.001337	-.001399
#2	-.000451	.0288762	.0000371	-.000213	.0210848	.001066	-.001132
#3	-.000487	.0064639	-.000027	-.000388	.0214219	.003012	-.001052

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0925447	.0016196	.0007437	-.004748	-.000128	.0053230	.0013864
Stddev	.0369842	.0005694	.0001529	.000336	.000714	.0061614	.0010848
%RSD	39.96357	35.15381	20.56061	7.074080	557.6721	115.7514	78.24099

#1	.1192871	.0018483	.0007514	-.004398	.000559	-.001613	.0001343
#2	.0503384	.0009715	.0008927	-.005067	-.000076	.010164	.0020412
#3	.1080085	.0020391	.0005872	-.004779	-.000867	.007417	.0019837

Sample Name: CCB05 Acquired: 5/28/2025 16:43:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015734	.0025264	.0003386
Stddev	.0027996	.0000792	.0000361
%RSD	177.9284	3.135708	10.67737

#1	.0006640	.0024383	.0003799
#2	.0047146	.0025490	.0003227
#3	-.000658	.0025918	.0003131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3111.397	62879.51	16351.69	2249.171	4269.392
Stddev	10.436	241.02	9.05	4.510	15.895
%RSD	.3354212	.3833067	.0553544	.2005039	.3722915

#1	3116.810	62605.59	16347.44	2254.363	4277.924
#2	3118.014	62973.84	16362.09	2246.228	4279.200
#3	3099.366	63059.10	16345.55	2246.922	4251.054

Sample Name: Q2128-01 Acquired: 5/28/2025 16:48:53 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0725817	.0201161	.2498932	-.062222	-.008736	235.4455	.7820535
Stddev	.0026057	.0017753	.0014738	.004368	.000360	.6460	.0058768
%RSD	3.590083	8.825145	.5897611	7.020546	4.115993	.2743823	.7514543
#1	.0697207	.0186973	.2510957	-.065117	-.009009	235.6169	.7773865
#2	.0748189	.0195442	.2482491	-.057198	-.008871	235.9885	.7886532
#3	.0732055	.0221069	.2503348	-.064353	-.008329	234.7311	.7801208
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135472	.0243317	5.209211	.2705322	.2414478	.2314351	407.9330
Stddev	.0000656	.0007922	.019359	.0006881	.0004769	.0013320	4.5225
%RSD	.4845442	3.255762	.3716319	.2543649	.1975128	.5755339	1.108635
#1	.0135809	.0252181	5.195682	.2701140	.2416909	.2326065	402.9266
#2	.0135892	.0240842	5.231386	.2701561	.2408984	.2317126	409.1500
#3	.0134716	.0236929	5.200564	.2713264	.2417543	.2299862	411.7225
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.784409	22.21787	.2869045	-.049860	5.604306	.4290186	.4492707
Stddev	.024282	.06152	.0002906	.000680	.040056	.0012721	.0023838
%RSD	.6416251	.2768736	.1012898	1.364579	.7147422	.2965073	.5305909
#1	3.764548	22.21084	.2865781	-.050227	5.559428	.4277404	.4472710
#2	3.811479	22.28260	.2871353	-.050278	5.617051	.4302845	.4519087
#3	3.777201	22.16018	.2870001	-.049075	5.636439	.4290309	.4486324
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.40876	.1346506	.0027898	.0335908	2.541922	1.257954	5.461516
Stddev	.07866	.0069390	.0004030	.0017767	.010513	.009362	.022085
%RSD	.6339314	5.153353	14.44524	5.289298	.4135819	.7442266	.4043836
#1	12.31805	.1269209	.0023848	.0335034	2.535730	1.247771	5.486851
#2	12.45820	.1366880	.0027940	.0354095	2.554061	1.266188	5.446331
#3	12.45004	.1403428	.0031907	.0318593	2.535976	1.259903	5.451364

Sample Name: Q2128-01 Acquired: 5/28/2025 16:48:53 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7371001	.3154115	-.273593
Stddev	.0038147	.0026111	.004106
%RSD	.5175294	.8278231	1.500593
#1	.7415000	.3126291	-.269293
#2	.7347194	.3178084	-.274015
#3	.7350809	.3157970	-.277472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4059.802	84843.86	22521.18	2982.947	3865.385
Stddev	5.518	381.51	63.15	14.071	7.506
%RSD	.1359163	.4496662	.2804111	.4717243	.1941949
#1	4056.587	85094.55	22569.13	2998.999	3868.335
#2	4066.173	85032.24	22449.63	2972.738	3870.969
#3	4056.645	84404.80	22544.79	2977.106	3856.852

Sample Name: Q2128-04 Acquired: 5/28/2025 16:53:14 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000975	-.004168	.0073041	.0005739	-.000293	.2141088	.4670130
Stddev	.000660	.000256	.0003383	.0002465	.001465	.0018619	.0029563
%RSD	67.72190	6.129756	4.631155	42.94574	499.6119	.8695979	.6330180

#1	-.000464	-.004158	.0070574	.0008479	.001018	.2130652	.4696772
#2	-.000741	-.004429	.0071650	.0003703	-.001875	.2130027	.4638327
#3	-.001721	-.003918	.0076897	.0005035	-.000022	.2162584	.4675292

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000469	.0000855	6.121421	.0001255	.0063938	.0125922	.1298873
Stddev	.0000206	.0000366	.007625	.0001461	.0003323	.0001354	.0013909
%RSD	43.94842	42.77038	.1245562	116.4747	5.196712	1.074872	1.070834

#1	.0000355	.0000690	6.122403	.0001584	.0062256	.0125352	.1311493
#2	.0000345	.0001274	6.113353	-.000034	.0061794	.0124946	.1283960
#3	.0000707	.0000600	6.128507	.000252	.0067766	.0127467	.1301166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2087780	3.492578	.0034255	-.000224	306.3540	-.001811	.2104016
Stddev	.0000967	.023898	.0000361	.000339	.9700	.001275	.0009484
%RSD	.0463191	.6842572	1.055244	151.7214	.3166341	70.41927	.4507339

#1	.2088623	3.504347	.0034621	-.000542	305.9895	-.003178	.2112694
#2	.2087992	3.508311	.0033898	-.000262	307.4535	-.001604	.2093893
#3	.2086725	3.465078	.0034246	.000133	305.6191	-.000652	.2105459

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.131579	.1215793	.0001877	-.010232	-.000330	.6778325	.0128068
Stddev	.008457	.0004125	.0002344	.000518	.000226	.0091731	.0028288
%RSD	.3967494	.3393076	124.8935	5.063713	68.54863	1.353298	22.08831

#1	2.131833	.1211381	.0000902	-.010827	-.000447	.6675407	.0148308
#2	2.122998	.1219554	.0004551	-.009887	-.000473	.6851475	.0095745
#3	2.139906	.1216443	.0000178	-.009981	-.000069	.6808093	.0140150

Sample Name: Q2128-04 Acquired: 5/28/2025 16:53:14 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.169196	-.002673	.0498473
Stddev	.004667	.000813	.0003362
%RSD	.3991425	30.39830	.6745180

#1	1.163810	-.001766	.0502243
#2	1.172036	-.003335	.0495784
#3	1.171742	-.002919	.0497394

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3045.008	62676.98	15993.45	2191.582	3926.934
Stddev	10.264	148.41	109.55	8.873	12.803
%RSD	.3370822	.2367876	.6849751	.4048684	.3260393

#1	3038.692	62508.22	15867.26	2186.278	3916.573
#2	3056.852	62735.56	16064.28	2201.825	3941.248
#3	3039.481	62787.16	16048.79	2186.642	3922.982

Sample Name: Q2094-05DLX10 Acquired: 5/28/2025 17:00:49 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062162	-.003343	.1716501	-.005984	.0065722	17.34056	.0982801
Stddev	.0017096	.001642	.0007077	.004569	.0008824	.03172	.0015520
%RSD	27.50320	49.11587	.4122890	76.35378	13.42670	.1829026	1.579153

#1	.0075851	-.004032	.1708667	-.010399	.0064022	17.30834	.0991436
#2	.0067634	-.004528	.1718406	-.001274	.0057872	17.34158	.0964884
#3	.0042999	-.001469	.1722431	-.006281	.0075273	17.37175	.0992082

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008080	.0194078	156.3270	.0209156	.0107034	.3073097	22.55687
Stddev	.0000619	.0000743	.1579	.0003194	.0000184	.0016779	.07896
%RSD	7.660505	.3829583	.1009894	1.526978	.1715949	.5460063	.3500609

#1	.0008207	.0193740	156.2563	.0206694	.0106918	.3091867	22.46645
#2	.0008626	.0193564	156.2169	.0212765	.0107245	.3067871	22.61227
#3	.0007408	.0194930	156.5079	.0208010	.0106937	.3059553	22.59187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4627237	10.82502	.0229618	-.002825	.3258706	.0354907	15.46135
Stddev	.0010219	.03303	.0000436	.000270	.0201637	.0006894	.04482
%RSD	.2208432	.3051231	.1896869	9.575871	6.187647	1.942588	.2898871

#1	.4638747	10.82781	.0229780	-.002609	.3099933	.0362372	15.41616
#2	.4623730	10.79068	.0229125	-.002737	.3485574	.0348780	15.50579
#3	.4619233	10.85656	.0229950	-.003128	.3190610	.0353569	15.46208

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.854230	.0430261	-.002744	-.004392	.7835005	.6305807	.9188131
Stddev	.029702	.0004562	.000409	.000817	.0009386	.0128358	.0085548
%RSD	1.601841	1.060355	14.90285	18.59747	.1197964	2.035549	.9310704

#1	1.848622	.0435382	-.003206	-.005235	.7833429	.6203001	.9269958
#2	1.886337	.0428774	-.002430	-.004336	.7826506	.6264749	.9195140
#3	1.827733	.0426629	-.002595	-.003604	.7845079	.6449670	.9099294

Sample Name: Q2094-05DLX10 Acquired: 5/28/2025 17:00:49 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.864591	.0000611	.6122361
Stddev	.021123	.0006168	.0011976
%RSD	.5465712	1008.839	.1956128

#1	3.882720	.0000873	.6131705
#2	3.869656	.0006644	.6126518
#3	3.841396	-.000568	.6108860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2991.009	61020.58	15688.66	2180.017	3932.007
Stddev	10.256	105.67	65.50	13.751	9.678
%RSD	.3429005	.1731727	.4175244	.6307592	.2461225

#1	2985.487	61130.11	15638.05	2192.367	3927.096
#2	3002.843	61012.39	15762.65	2182.484	3943.155
#3	2984.697	60919.25	15665.30	2165.199	3925.769

Sample Name: Q2101-04 Acquired: 5/28/2025 17:04:59 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001998	-.004013	.0006840	.0007858	.0006517	.0780137	.2200830
Stddev	.000928	.001619	.0008917	.0029879	.0008311	.0035951	.0013022
%RSD	46.44503	40.33444	130.3800	380.2474	127.5252	4.608294	.5916679

#1	-.002658	-.003621	.0011621	.0036385	.0009607	.0790953	.2199991
#2	-.002400	-.005791	-.000345	.0010398	-.000290	.0740019	.2214250
#3	-.000937	-.002626	.001235	-.002321	.001284	.0809438	.2188247

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002075	.0000183	5.205652	.0013959	.0010988	.0050824	.0137565
Stddev	.0000180	.0000099	.028859	.0002992	.0002677	.0003508	.0057442
%RSD	8.659863	53.79665	.5543857	21.43824	24.36023	6.903252	41.75668

#1	.0001869	.0000092	5.178830	.0015274	.0009108	.0048106	.0120287
#2	.0002203	.0000170	5.236189	.0010534	.0014052	.0049582	.0090744
#3	.0002153	.0000288	5.201936	.0016069	.0009802	.0054785	.0201663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313763	.9758301	.0026554	-.000254	390.1815	-.000895	.0557708
Stddev	.0005813	.0062974	.0001542	.000196	6.8824	.001738	.0003189
%RSD	1.852600	.6453420	5.808580	77.35058	1.763899	194.2303	.5717397

#1	.0308141	.9783014	.0025339	-.000401	393.0729	-.002644	.0557153
#2	.0319750	.9686719	.0026035	-.000031	395.1466	-.000871	.0561138
#3	.0313398	.9805171	.0028290	-.000329	382.3251	.000831	.0554834

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.291237	.0344837	.0000592	-.011769	-.000829	.5639513	.0139845
Stddev	.040880	.0003234	.0000675	.000371	.000198	.0037178	.0009627
%RSD	3.165991	.9378707	114.0904	3.151187	23.89739	.6592414	6.884390

#1	1.321962	.0348206	.0001027	-.012156	-.000677	.5596988	.0148252
#2	1.306909	.0341757	-.000019	-.011734	-.000757	.5655684	.0129342
#3	1.244839	.0344549	.000093	-.011417	-.001053	.5665867	.0141940

Sample Name: Q2101-04 Acquired: 5/28/2025 17:04:59 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6758952	-.002213	.0312284
Stddev	.0016306	.000721	.0000949
%RSD	.2412570	32.58871	.3039700
#1	.6759281	-.002622	.0311687
#2	.6775090	-.002637	.0313379
#3	.6742483	-.001380	.0311786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2931.697	62465.20	15803.92	2159.533	3808.236
Stddev	9.430	67.21	33.83	6.677	12.374
%RSD	.3216710	.1075923	.2140312	.3092104	.3249375
#1	2942.536	62414.75	15803.41	2153.915	3821.440
#2	2927.191	62439.36	15770.36	2157.767	3806.363
#3	2925.366	62541.49	15838.00	2166.915	3796.905

Sample Name: Q2101-04DUP Acquired: 5/28/2025 17:09:25 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001820	-.005297	.0015294	.0005995	.0017148	.0679600	.2295405
Stddev	.001976	.001273	.0005489	.0040737	.0008857	.0071444	.0007111
%RSD	108.6091	24.03953	35.88910	679.5595	51.64910	10.51265	.3097965

#1	-.003784	-.003871	.0011225	.0000543	.0006925	.0599689	.2289073
#2	-.001843	-.006321	.0013120	.0049183	.0022504	.0737303	.2303098
#3	.000168	-.005698	.0021537	-.003174	.0022014	.0701806	.2294043

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002069	.0000109	5.419295	.0003336	.0009605	.0048743	.0036759
Stddev	.0000307	.0000459	.021354	.0002602	.0001005	.0001596	.0047371
%RSD	14.82875	421.0788	.3940327	78.00058	10.45975	3.274652	128.8682

#1	.0001960	-.000039	5.395884	.0001524	.0008729	.0048241	-.001266
#2	.0001832	.000022	5.424299	.0006318	.0009385	.0050529	.004116
#3	.0002415	.000051	5.437703	.0002167	.0010702	.0047458	.008177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0326784	1.035879	.0015234	.0002258	421.5638	-.001073	.0624229
Stddev	.0004893	.022156	.0003093	.0001753	.8500	.000820	.0004370
%RSD	1.497341	2.138835	20.30384	77.64050	.2016189	76.44005	.7000776

#1	.0327597	1.021656	.0014072	.0001040	422.5146	-.000644	.0628101
#2	.0331219	1.061407	.0012890	.0004268	420.8778	-.002019	.0625095
#3	.0321535	1.024575	.0018740	.0001467	421.2990	-.000556	.0619490

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.412633	.0350871	.0002453	-.011535	-.000040	.6238085	.0133573
Stddev	.055127	.0004155	.0001861	.000133	.000307	.0068926	.0013992
%RSD	3.902446	1.184179	75.85750	1.155186	759.6487	1.104928	10.47538

#1	1.476182	.0347538	.0004002	-.011681	.000232	.6302923	.0119442
#2	1.384045	.0349547	.0000389	-.011505	-.000374	.6165692	.0133855
#3	1.377673	.0355526	.0002968	-.011420	.000020	.6245641	.0147423

Sample Name: Q2101-04DUP Acquired: 5/28/2025 17:09:25 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7216466	-.002450	.0323682
Stddev	.0051430	.000473	.0002537
%RSD	.7126723	19.30272	.7838425

#1	.7268406	-.002295	.0320758
#2	.7165562	-.002982	.0325302
#3	.7215430	-.002075	.0324986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2918.328	60149.58	16146.42	2114.912	3779.740
Stddev	6.867	129.25	87.34	7.386	4.749
%RSD	.2353212	.2148845	.5409350	.3492456	.1256489

#1	2920.519	60097.71	16246.93	2120.485	3783.789
#2	2923.833	60054.32	16088.94	2106.534	3780.917
#3	2910.633	60296.71	16103.39	2117.718	3774.512

Sample Name: Q2101-04LX5 Acquired: 5/28/2025 17:13:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005340	-.002816	-.000151	-.001108	-.000745	.0019761	.0409690
Stddev	.0012373	.000278	.001253	.001530	.001960	.0034418	.0014065
%RSD	231.6911	9.872985	832.6175	138.0906	263.2168	174.1753	3.433203

#1	.0018928	-.002951	-.000210	.000320	-.002534	.0058063	.0425879
#2	.0002369	-.002497	-.001373	-.002723	.001350	-.000857	.0402724
#3	-.000528	-.003002	.001131	-.000922	-.001051	.000979	.0400466

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000628	.0000450	1.024063	-.000024	.0003795	.0005860	.0050158
Stddev	.0000070	.0000375	.008925	.000193	.0000889	.0001033	.0013158
%RSD	11.08331	83.19679	.8715461	790.4679	23.42416	17.63104	26.23418

#1	.0000547	.0000419	1.032755	.000168	.0004821	.0005382	.0042675
#2	.0000667	.0000093	1.024514	-.000219	.0003284	.0007046	.0065352
#3	.0000669	.0000840	1.014921	-.000022	.0003280	.0005153	.0042447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054458	.1998303	.0004094	.0002447	81.48590	.0004319	.0075204
Stddev	.0001676	.0066614	.0001598	.0002263	.22104	.0017699	.0002077
%RSD	3.077604	3.333550	39.03013	92.46749	.2712606	409.7890	2.761333

#1	.0055819	.1935884	.0004847	.0000078	81.74055	.0024730	.0077598
#2	.0052586	.2068440	.0005177	.0004585	81.34357	-.000500	.0073885
#3	.0054968	.1990585	.0002259	.0002679	81.37359	-.000677	.0074129

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3754235	.0032876	.0001514	-.002755	-.000908	.1252538	.0012703
Stddev	.0097364	.0004705	.0001156	.000146	.000545	.0059754	.0009038
%RSD	2.593446	14.31144	76.33020	5.300124	59.98782	4.770660	71.15218

#1	.3796088	.0032642	.0001967	-.002640	-.001471	.1240480	.0013682
#2	.3642942	.0028292	.0000200	-.002704	-.000383	.1317402	.0003215
#3	.3823674	.0037693	.0002374	-.002919	-.000872	.1199733	.0021212

Sample Name: Q2101-04LX5 Acquired: 5/28/2025 17:13:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1274134	.0032845	.0062108
Stddev	.0028357	.0007009	.0000527
%RSD	2.225602	21.34121	.8490937
#1	.1244870	.0038550	.0061502
#2	.1301488	.0034964	.0062458
#3	.1276044	.0025020	.0062366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3050.391	61889.65	16673.71	2219.373	4069.880
Stddev	3.570	117.51	48.97	2.496	7.901
%RSD	.1170441	.1898755	.2937078	.1124667	.1941442
#1	3052.509	61980.19	16661.48	2216.831	4064.977
#2	3052.394	61931.91	16727.63	2219.469	4078.996
#3	3046.268	61756.85	16632.01	2221.820	4065.669

Sample Name: Q2101-04MS Acquired: 5/28/2025 17:18:10 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7780969	1.870779	.9159496	1.940639	.7751023	1.931454	.4662996
Stddev	.0051621	.012122	.0070889	.010803	.0042976	.012863	.0013887
%RSD	.6634223	.6479827	.7739435	.5566506	.5544548	.6659751	.2978112

#1	.7722756	1.879546	.9089605	1.932900	.7719575	1.918777	.4647006
#2	.7798979	1.856946	.9157539	1.936035	.7733501	1.931089	.4669942
#3	.7821172	1.875847	.9231343	1.952980	.7799991	1.944495	.4672039

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1822801	.1918780	7.544039	.3860085	.1956054	.2865139	2.901775
Stddev	.0015481	.0009669	.027982	.0010667	.0013130	.0015309	.005704
%RSD	.8492857	.5039082	.3709175	.2763476	.6712443	.5343164	.1965562

#1	.1805362	.1911455	7.513238	.3872021	.1947338	.2857803	2.907445
#2	.1834920	.1915145	7.567893	.3851482	.1949670	.2854878	2.896038
#3	.1828121	.1929739	7.550987	.3856752	.1971156	.2882735	2.901843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2229085	3.033528	.4837487	.0701453	514.2334	.2808900	.2656794
Stddev	.0009898	.018651	.0029396	.0002814	.7955	.0013033	.0004586
%RSD	.4440196	.6148216	.6076815	.4011086	.1546896	.4639876	.1726095

#1	.2218828	3.019562	.4813623	.0703978	515.0396	.2801754	.2651503
#2	.2229847	3.026314	.4828514	.0701960	513.4491	.2801002	.2659257
#3	.2238579	3.054709	.4870325	.0698420	514.2116	.2823942	.2659622

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.19998	.3028254	.4033693	.6637466	.1849092	1.582997	6.096864
Stddev	.07953	.0016864	.0016324	.0035129	.0010267	.021842	.028290
%RSD	.6518762	.5568752	.4046784	.5292493	.5552430	1.379793	.4640081

#1	12.27699	.3008945	.4019923	.6620082	.1838268	1.607687	6.094846
#2	12.11815	.3040089	.4029433	.6614418	.1850318	1.575110	6.069637
#3	12.20479	.3035728	.4051725	.6677897	.1858691	1.566194	6.126109

Sample Name: Q2101-04MS Acquired: 5/28/2025 17:18:10 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8755089	.1975410	.2206443
Stddev	.0034096	.0008393	.0005032
%RSD	.3894427	.4248878	.2280557
#1	.8757892	.1985036	.2201197
#2	.8719678	.1971571	.2206903
#3	.8787697	.1969622	.2211229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2917.254	59895.73	15703.12	2147.677	3717.024
Stddev	5.885	202.33	95.04	7.616	11.445
%RSD	.2017268	.3378044	.6052271	.3545992	.3079189
#1	2922.057	59667.17	15808.64	2140.047	3723.562
#2	2919.015	59968.07	15624.25	2147.704	3723.702
#3	2910.690	60051.94	15676.47	2155.278	3703.808

Sample Name: Q2101-04MSD Acquired: 5/28/2025 17:32:02 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7938317	1.933862	.9285148	1.977675	.7694610	1.939635	.4188103
Stddev	.0007966	.019525	.0032191	.008157	.0027221	.001685	.0006642
%RSD	.1003436	1.009655	.3466976	.4124670	.3537709	.0868558	.1585853

#1	.7940702	1.946352	.9313664	1.977951	.7724062	1.940904	.4184795
#2	.7929431	1.911362	.9250240	1.969383	.7689395	1.937724	.4183764
#3	.7944817	1.943873	.9291539	1.985691	.7670374	1.940277	.4195749

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1745334	.1944982	6.304843	.4033026	.1980076	.2912735	3.176276
Stddev	.0009082	.0005625	.018279	.0058231	.0003030	.0001890	.030339
%RSD	.5203438	.2892122	.2899192	1.443845	.1530077	.0648986	.9551861

#1	.1741003	.1950412	6.292978	.4015301	.1976605	.2912450	3.150691
#2	.1755771	.1939180	6.295659	.4098059	.1981428	.2911004	3.209793
#3	.1739229	.1945356	6.325893	.3985717	.1982194	.2914752	3.168342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2184017	2.820569	.4907225	.0719508	447.1749	.2881757	.2623153
Stddev	.0007297	.026812	.0011598	.0008645	3.7931	.0024597	.0029894
%RSD	.3341042	.9505979	.2363494	1.201469	.8482392	.8535564	1.139600

#1	.2176436	2.822192	.4913772	.0713128	444.2649	.2907351	.2614514
#2	.2190992	2.792981	.4914069	.0729346	451.4648	.2879627	.2656415
#3	.2184623	2.846532	.4893834	.0716050	445.7950	.2858295	.2598530

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.73462	.2801168	.4030059	.6556147	.1836198	1.535961	6.071928
Stddev	.10073	.0009687	.0015880	.0023536	.0013068	.014880	.037311
%RSD	.7909839	.3458069	.3940281	.3589848	.7116980	.9687977	.6144839

#1	12.63508	.2798171	.4039401	.6551823	.1825326	1.518883	6.089948
#2	12.83650	.2811999	.4011724	.6535073	.1850697	1.546137	6.029028
#3	12.73228	.2793334	.4039051	.6581545	.1832572	1.542863	6.096809

Sample Name: Q2101-04MSD Acquired: 5/28/2025 17:32:02 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6915844	.1962972	.2168161
Stddev	.0049673	.0005615	.0008322
%RSD	.7182543	.2860255	.3838140
#1	.6897223	.1963129	.2158817
#2	.6878172	.1968506	.2170894
#3	.6972137	.1957280	.2174773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2948.198	59089.52	16728.21	2084.450	3808.978
Stddev	2.360	537.15	43.79	16.925	1.988
%RSD	.0800347	.9090509	.2617787	.8119850	.0521814
#1	2949.721	59328.68	16685.34	2081.449	3808.710
#2	2945.480	58474.32	16726.41	2069.226	3807.138
#3	2949.392	59465.56	16772.87	2102.675	3811.086

Sample Name: Q2101-04A Acquired: 5/28/2025 17:42:43 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7863874	1.880881	.9180595	1.969664	.7809901	1.928513	.4676603
Stddev	.0015448	.008206	.0006253	.011851	.0056943	.016676	.0039974
%RSD	.1964472	.4362701	.0681067	.6016713	.7291162	.8647153	.8547602

#1	.7867198	1.886669	.9184927	1.968660	.7780303	1.934937	.4697412
#2	.7847034	1.871490	.9173427	1.958347	.7773852	1.909580	.4630517
#3	.7877390	1.884483	.9183431	1.981985	.7875548	1.941022	.4701880

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1802022	.1934115	7.566853	.3920159	.1957029	.2874588	2.956498
Stddev	.0005251	.0006375	.035917	.0016963	.0006366	.0014806	.016817
%RSD	.2914026	.3295898	.4746616	.4327069	.3253039	.5150758	.5688311

#1	.1807744	.1937076	7.603950	.3926843	.1956917	.2865921	2.965852
#2	.1797424	.1926798	7.532246	.3900873	.1950719	.2866158	2.937084
#3	.1800898	.1938470	7.564363	.3932762	.1963450	.2891684	2.966560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2229174	3.037382	.4873714	.0708023	519.9048	.2809702	.2689248
Stddev	.0018332	.013805	.0016102	.0004022	9.1888	.0030470	.0026846
%RSD	.8223675	.4544998	.3303874	.5680262	1.767400	1.084457	.9982693

#1	.2244440	3.034369	.4890720	.0706952	524.0385	.2838761	.2700259
#2	.2208842	3.025332	.4858701	.0704646	509.3752	.2777994	.2658647
#3	.2234241	3.052444	.4871721	.0712472	526.3007	.2812352	.2708837

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.47671	.2979455	.4069985	.6682105	.1850871	1.630528	6.011045
Stddev	.11547	.0011591	.0022929	.0028316	.0016368	.011908	.020573
%RSD	.9254498	.3890397	.5633700	.4237552	.8843133	.7303154	.3422526

#1	12.52334	.2992294	.4059456	.6696458	.1869232	1.637089	6.023252
#2	12.34522	.2976311	.4054212	.6649487	.1837810	1.616782	5.987293
#3	12.56157	.2969761	.4096288	.6700371	.1845572	1.637712	6.022591

Sample Name: Q2101-04A Acquired: 5/28/2025 17:42:43 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8658984	.1960999	.2202155
Stddev	.0046376	.0014919	.0017215
%RSD	.5355784	.7607879	.7817341

#1	.8649781	.1975941	.2214794
#2	.8617899	.1946103	.2182549
#3	.8709271	.1960954	.2209123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2936.754	59584.53	16019.31	2124.703	3752.289
Stddev	11.887	281.55	44.55	12.807	11.510
%RSD	.4047785	.4725223	.2780932	.6027537	.3067574

#1	2942.148	59583.28	15968.35	2119.519	3752.089
#2	2944.988	59866.70	16050.89	2139.289	3763.897
#3	2923.126	59303.60	16038.67	2115.301	3740.879

Sample Name: CCV06 Acquired: 5/28/2025 18:01:12 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.143839	5.313868	5.027204	5.210878	5.162567	10.10215	9.722988
Stddev	.008836	.068610	.005049	.008922	.015098	.02050	.050767
%RSD	.1717840	1.291148	.1004353	.1712151	.2924466	.2028958	.5221319

#1	5.136750	5.393080	5.023316	5.202155	5.146786	10.08487	9.720407
#2	5.141029	5.273085	5.025384	5.210494	5.164041	10.09679	9.774995
#3	5.153739	5.275439	5.032910	5.219986	5.176873	10.12480	9.673560

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2565973	2.514744	24.62220	1.028125	2.512405	1.291528	5.017681
Stddev	.0009050	.007242	.01525	.004456	.006218	.003423	.016716
%RSD	.3526838	.2879926	.0619336	.4333691	.2474865	.2650195	.3331386

#1	.2560718	2.511576	24.60612	1.033122	2.508488	1.288046	5.015880
#2	.2560778	2.509626	24.63645	1.026685	2.509153	1.291648	5.035223
#3	.2576422	2.523031	24.62403	1.024567	2.519575	1.294888	5.001938

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.437419	24.59898	2.520864	1.277964	24.17644	2.482875	2.565306
Stddev	.003089	.03220	.006895	.001880	.12853	.004522	.005589
%RSD	.1267320	.1308991	.2735165	.1470726	.5316464	.1821153	.2178753

#1	2.434027	24.63615	2.518739	1.279949	24.14488	2.482800	2.564640
#2	2.438158	24.57972	2.515283	1.277732	24.31781	2.478391	2.571199
#3	2.440071	24.58107	2.528572	1.276211	24.06662	2.487434	2.560080

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.44363	5.156821	5.166867	5.057194	4.892287	5.072596	5.182337
Stddev	.06253	.016725	.006454	.010916	.006519	.008282	.023620
%RSD	.2558063	.3243358	.1249099	.2158539	.1332453	.1632671	.4557875

#1	24.38673	5.143952	5.160390	5.054846	4.885291	5.080734	5.209602
#2	24.51057	5.150785	5.166913	5.047642	4.893381	5.064178	5.168105
#3	24.43360	5.175727	5.173297	5.069093	4.898190	5.072875	5.169303

Sample Name: CCV06 Acquired: 5/28/2025 18:01:12 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.029395	4.985151	4.917103
Stddev	.019946	.013169	.007753
%RSD	.3965848	.2641575	.1576783

#1	5.047001	4.970004	4.909470
#2	5.007733	4.993884	4.916868
#3	5.033452	4.991564	4.924971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2949.366	60675.67	14922.56	2167.149	3865.897
Stddev	4.781	163.03	26.06	5.634	4.597
%RSD	.1620995	.2686909	.1746440	.2599540	.1189027

#1	2954.625	60547.05	14936.74	2160.899	3864.978
#2	2945.284	60620.93	14938.45	2168.713	3870.884
#3	2948.188	60859.02	14892.48	2171.835	3861.829

Sample Name: CCB06 Acquired: 5/28/2025 18:05:25 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016226	-.001313	.0001436	.0005536	-.000645	-.006315	-.002588
Stddev	.0007090	.000321	.0011075	.0009977	.001009	.002535	.000369
%RSD	43.69234	24.43629	771.3344	180.2184	156.5404	40.14521	14.24851

#1	.0018322	-.001058	.0000365	.0016462	-.001798	-.006870	-.002791
#2	.0022032	-.001673	-.000906	.0003238	.000077	-.008526	-.002811
#3	.0008325	-.001208	.001301	-.000309	-.000214	-.003548	-.002162

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000515	.0000579	-.001237	-.000303	.0001509	-.000682	.0080150
Stddev	.0000558	.0000880	.007120	.000430	.0001562	.000210	.0042471
%RSD	108.3479	152.1474	575.7512	142.0722	103.4867	30.83748	52.99001

#1	-.000008	.0001313	.006985	-.000414	.0000470	-.000729	.0064890
#2	.000059	-.000040	-.005267	.000172	.0000752	-.000865	.0047417
#3	.000103	.000082	-.005428	-.000667	.0003305	-.000452	.0128143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000122	.0250087	-.000104	.0001102	.1117020	-.001486	-.000966
Stddev	.0003785	.0156784	.000038	.0003291	.0052106	.001708	.000117
%RSD	3094.317	62.69183	36.47405	298.6749	4.664734	114.9901	12.06857

#1	-.000268	.0107597	-.000075	.0003691	.1066998	-.002802	-.000950
#2	-.000138	.0418046	-.000089	.0002216	.1170986	-.002100	-.000858
#3	.000443	.0224617	-.000147	-.000260	.1113075	.000445	-.001089

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0903502	.0021455	.0007849	-.004065	.0006980	.0052662	-.000105
Stddev	.0136222	.0003991	.0001226	.000450	.0002398	.0061581	.001244
%RSD	15.07708	18.60058	15.61932	11.07748	34.36095	116.9353	1179.655

#1	.0819894	.0019003	.0009184	-.003666	.0004531	.0038411	.001319
#2	.0829922	.0026060	.0006773	-.004553	.0007084	.0120119	-.000657
#3	.1060691	.0019303	.0007592	-.003975	.0009324	-.000054	-.000978

Sample Name: CCB06 Acquired: 5/28/2025 18:05:25 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-0.002375	.0031912	.0003040
Stddev	.000715	.0007523	.0000251
%RSD	30.10612	23.57251	8.270099
#1	-0.003147	.0038775	.0003083
#2	-0.001736	.0033094	.0002770
#3	-0.002243	.0023869	.0003267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3138.494	64074.63	15741.60	2256.933	4315.411
Stddev	5.204	161.29	85.81	6.942	6.568
%RSD	.1658042	.2517147	.5451331	.3076048	.1521909
#1	3142.455	64076.10	15811.94	2250.763	4312.293
#2	3140.426	64235.17	15766.88	2264.450	4322.956
#3	3132.601	63912.61	15645.99	2255.585	4310.982

Sample Name: Q2093-14 Acquired: 5/28/2025 18:09:46 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009833	-.006443	.0063779	-.001634	.0024771	.2271908
Stddev	.0013005	.001955	.0001593	.001425	.0023289	.0057872
%RSD	132.2616	30.34376	2.497652	87.23850	94.01929	2.547290

#1	.0011322	-.008546	.0064590	-.002050	.0010516	.2273994
#2	.0022030	-.004682	.0064804	-.002805	.0012150	.2328709
#3	-.000385	-.006100	.0061944	-.000047	.0051646	.2213021

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0878186	-.000127	.0000663	67.43564	.0043715	.0007427
Stddev	.0012673	.000006	.0000182	.20470	.0002099	.0000866
%RSD	1.443119	5.014119	27.41073	.3035462	4.801524	11.66599

#1	.0892815	-.000129	.0000871	67.53738	.0046019	.0007469
#2	.0870557	-.000132	.0000583	67.20000	.0043212	.0006540
#3	.0871186	-.000120	.0000534	67.56953	.0041913	.0008271

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067374	.8347560	1.101998	14.89425	.0101027	-.000128
Stddev	.0007786	.0144649	.007051	.03208	.0003669	.000211
%RSD	11.55563	1.732830	.6398205	.2153983	3.632084	165.2729

#1	.0069340	.8490204	1.107031	14.90351	.0105256	-.000195
#2	.0058794	.8200986	1.093939	14.85856	.0099139	.000109
#3	.0073988	.8351489	1.105022	14.92069	.0098686	-.000297

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	85.48663	.0038437	.1593559	10.35792	.1074415	.0103444
Stddev	.97718	.0009473	.0025595	.06660	.0007325	.0002935
%RSD	1.143077	24.64565	1.606154	.6430272	.6817885	2.837559

#1	86.55326	.0028705	.1617616	10.43481	.1065993	.0103333
#2	84.63457	.0038977	.1596399	10.32078	.1077951	.0106434
#3	85.27206	.0047628	.1566663	10.31817	.1079302	.0100566

Sample Name: Q2093-14 Acquired: 5/28/2025 18:09:46 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013431	.0003273	7.782715	.0368819	F 34.85275	.0001911
Stddev	.000386	.0002547	.075738	.0005233	.16160	.0005152
%RSD	2.876938	77.82429	.9731505	1.418912	.4636585	269.6022

#1	-.013389	.0006212	7.857347	.0369215	34.96217	-.000382
#2	-.013837	.0001692	7.705918	.0373842	34.66714	.000617
#3	-.013067	.0001916	7.784880	.0363399	34.92894	.000338

Elem	Sr4077
Units	ppm
Avg	.3311478
Stddev	.0014217
%RSD	.4293206

#1	.3313703
#2	.3296279
#3	.3324450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2942.640	60560.12	15809.90	2111.494	3955.214
Stddev	4.244	222.73	87.21	10.581	9.247
%RSD	.1442143	.3677899	.5516065	.5010921	.2338034

#1	2938.940	60365.49	15904.79	2110.060	3947.477
#2	2947.272	60803.03	15791.64	2122.719	3965.456
#3	2941.708	60511.83	15733.27	2101.704	3952.710

Sample Name: Q2093-14DUP Acquired: 5/28/2025 18:14:00 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000656	-.005118	.0708367	.0015118	.0126498	.3351237
Stddev	.000362	.000627	.0005410	.0006924	.0013685	.0066566
%RSD	55.12978	12.25899	.7637649	45.80152	10.81802	1.986298

#1	-.000997	-.004612	.0702127	.0011023	.0115361	.3274374
#2	-.000696	-.005820	.0711736	.0011217	.0122357	.3389579
#3	-.000276	-.004922	.0711239	.0023112	.0141774	.3389759

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0904645	-.000076	.0000883	68.89072	.0024598	.0011116
Stddev	.0003753	.000055	.0000826	.10593	.0000357	.0002190
%RSD	.4148633	72.53800	93.56352	.1537630	1.451896	19.70261

#1	.0905390	-.000016	.0001717	68.78629	.0024205	.0011280
#2	.0907970	-.000088	.0000065	68.99809	.0024687	.0013219
#3	.0900575	-.000125	.0000868	68.88779	.0024903	.0008848

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050488	1.195689	1.131096	15.03746	.0402984	.0005054
Stddev	.0000561	.010712	.011181	.04174	.0001009	.0004901
%RSD	1.111267	.8958518	.9885293	.2775654	.2504651	96.97312

#1	.0050802	1.184420	1.119163	15.07724	.0401858	.0001285
#2	.0049840	1.205739	1.141331	15.04112	.0403808	.0003282
#3	.0050822	1.196907	1.132794	14.99401	.0403286	.0010593

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	92.18251	.0037591	1.570928	11.14591	.1076375	.0104403
Stddev	.99330	.0018593	.003018	.08995	.0012001	.0003284
%RSD	1.077537	49.45991	.1921115	.8070510	1.114948	3.145225

#1	91.06490	.0020443	1.573435	11.04967	.1079120	.0101448
#2	92.51800	.0057352	1.567579	11.16020	.1086765	.0103823
#3	92.96462	.0034979	1.571771	11.22787	.1063239	.0107938

Sample Name: Q2093-14DUP Acquired: 5/28/2025 18:14:00 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012082	.0002152	8.137844	.1428883	F 36.35418	.0002450
Stddev	.000296	.0005847	.028083	.0009498	.18389	.0000380
%RSD	2.452613	271.7306	.3450858	.6647118	.5058154	15.49220

#1	-.012056	-.000029	8.105762	.1439803	36.35923	.0002084
#2	-.011800	-.000208	8.149804	.1422541	36.16782	.0002425
#3	-.012391	.000883	8.157967	.1424306	36.53548	.0002842

Elem	Sr4077
Units	ppm
Avg	.3450902
Stddev	.0024564
%RSD	.7118100

#1	.3422840
#2	.3468506
#3	.3461360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2912.404	60486.75	16316.75	2108.061	3902.017
Stddev	2.904	98.89	101.22	8.800	9.627
%RSD	.0997255	.1634895	.6203226	.4174228	.2467085

#1	2912.187	60467.21	16271.45	2098.595	3908.597
#2	2915.410	60399.09	16246.10	2115.993	3906.486
#3	2909.613	60593.95	16432.71	2109.595	3890.968

Sample Name: Q2093-14LX5 Acquired: 5/28/2025 18:18:14 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000487	-.002702	.0016256	-.002209	.0012554	.0330421	.0138607
Stddev	.001180	.000551	.0009912	.000940	.0014366	.0053176	.0006980
%RSD	242.1142	20.38299	60.97478	42.55491	114.4374	16.09335	5.035787

#1	.000549	-.002273	.0007251	-.001135	-.000217	.0300051	.0144886
#2	-.000240	-.002509	.0014640	-.002885	.001331	.0299390	.0139843
#3	-.001771	-.003323	.0026877	-.002606	.002653	.0391822	.0131091

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000143	.0000133	13.33977	.0014933	.0002479	.0160801	.4879071
Stddev	.0000357	.0000472	.23792	.0004513	.0002116	.0003182	.0004444
%RSD	248.9283	356.4386	1.783547	30.22348	85.34981	1.978944	.0910761

#1	-.000014	-.000006	13.48569	.0012038	.0001167	.0160562	.4873941
#2	.000054	-.000021	13.46838	.0020133	.0001350	.0157746	.4881596
#3	.000003	.000067	13.06522	.0012627	.0004920	.0164097	.4881678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2221846	2.961221	.0146904	-.000287	15.35162	.0006980	.0055999
Stddev	.0038647	.060316	.0001584	.000145	.13326	.0004867	.0001237
%RSD	1.739408	2.036865	1.078370	50.63489	.8680315	69.73573	2.209466

#1	.2244992	3.017224	.0145895	-.000429	15.44866	.0011464	.0054864
#2	.2243316	2.969078	.0148730	-.000139	15.40651	.0001803	.0055814
#3	.2177231	2.897362	.0146087	-.000293	15.19968	.0007672	.0057318

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.926408	.0224723	.0020155	-.003348	.0001450	1.410553	.0085013
Stddev	.013397	.0015933	.0000790	.000548	.0009125	.019492	.0013435
%RSD	.6954565	7.089842	3.919666	16.38238	629.1851	1.381848	15.80321

#1	1.920038	.0239103	.0020922	-.003912	-.000757	1.414657	.0088807
#2	1.917384	.0227472	.0020200	-.002816	.001067	1.427666	.0096142
#3	1.941802	.0207595	.0019344	-.003316	.000125	1.389336	.0070089

Sample Name: Q2093-14LX5 Acquired: 5/28/2025 18:18:14 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.921708	.0032025	.0654170
Stddev	.027430	.0005618	.0014941
%RSD	.3962848	17.54406	2.283993
#1	6.890753	.0037107	.0662735
#2	6.931379	.0032975	.0662858
#3	6.942993	.0025992	.0636918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3120.310	64188.66	15598.39	2271.358	4255.041
Stddev	6.045	132.43	236.90	13.928	11.700
%RSD	.1937443	.2063191	1.518741	.6131951	.2749735
#1	3121.070	64264.33	15465.21	2283.476	4253.219
#2	3125.940	64035.74	15458.06	2256.142	4267.546
#3	3113.921	64265.90	15871.91	2274.455	4244.359

Sample Name: Q2093-14MS Acquired: 5/28/2025 18:22:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8054897	1.989297	.9483758	1.932882	.8090472	2.195450
Stddev	.0027261	.019372	.0012851	.005589	.0024783	.007212
%RSD	.3384414	.9737904	.1355014	.2891699	.3063222	.3284840

#1	.8054705	1.999350	.9475765	1.939131	.8086118	2.198681
#2	.8082253	1.966966	.9476927	1.928361	.8068155	2.187188
#3	.8027732	2.001576	.9498581	1.931154	.8117144	2.200481

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2844969	.1934452	.1946578	69.01424	.4190082	.1999339
Stddev	.0013378	.0014122	.0001844	.30888	.0017417	.0003699
%RSD	.4702490	.7300139	.0947246	.4475545	.4156611	.1850239

#1	.2857634	.1923937	.1946961	69.08137	.4170850	.1997046
#2	.2846296	.1950503	.1944573	69.28402	.4194605	.1997364
#3	.2830977	.1928915	.1948201	68.67732	.4204791	.2003606

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3066318	3.813631	1.314211	16.73453	.5050072	.0276415
Stddev	.0004934	.022643	.010918	.11164	.0006675	.0001739
%RSD	.1609081	.5937458	.8307795	.6670980	.1321836	.6289886

#1	.3063130	3.839363	1.319756	16.72084	.5043486	.0276127
#2	.3063823	3.804778	1.321243	16.85238	.5049897	.0274838
#3	.3072001	3.796752	1.301633	16.63037	.5056833	.0278279

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	91.05162	.3056219	.2388073	20.92619	.3799245	.4369970
Stddev	.46935	.0045192	.0011581	.05765	.0014493	.0001774
%RSD	.5154767	1.478677	.4849368	.2754912	.3814643	.0405847

#1	91.54340	.3081459	.2375442	20.99236	.3797677	.4370367
#2	91.00297	.3004045	.2390588	20.88681	.3814458	.4371511
#3	90.60849	.3083151	.2398190	20.89941	.3785600	.4368031

Sample Name: Q2093-14MS Acquired: 5/28/2025 18:22:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6719536	.1929796	8.639574	5.948785	F 35.25574	.2068607
Stddev	.0016940	.0006372	.035221	.015450	.13541	.0028055
%RSD	.2521080	.3302089	.4076720	.2597214	.3840872	1.356239

#1	.6713093	.1935801	8.675263	5.953959	35.31899	.2086102
#2	.6706761	.1930476	8.604841	5.931412	35.10027	.2083471
#3	.6738752	.1923110	8.638618	5.960985	35.34795	.2036247

Elem	Sr4077
Units	ppm
Avg	.5399300
Stddev	.0028013
%RSD	.5188255

#1	.5411304
#2	.5419310
#3	.5367285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2961.222	60387.03	15616.36	2117.945	3962.095
Stddev	5.859	160.54	109.88	17.426	7.770
%RSD	.1978427	.2658469	.7036115	.8228015	.1960981

#1	2959.766	60554.09	15696.13	2137.509	3957.926
#2	2967.672	60233.93	15491.03	2112.241	3971.059
#3	2956.229	60373.07	15661.92	2104.086	3957.299

Sample Name: Q2093-14MSD Acquired: 5/28/2025 18:26:29 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8525635	2.052002	.9907856	2.047582	.8724804	2.305608
Stddev	.0008646	.009858	.0054115	.005329	.0009365	.015014
%RSD	.1014101	.4804163	.5461848	.2602685	.1073409	.6511814

#1	.8520244	2.063380	.9908228	2.042036	.8735598	2.302795
#2	.8521054	2.046606	.9853556	2.052664	.8719976	2.292200
#3	.8535608	2.046020	.9961785	2.048047	.8718838	2.321829

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3002493	.2027732	.2048837	73.06846	.4425493	.2104434
Stddev	.0008022	.0009331	.0003804	.18563	.0006494	.0009321
%RSD	.2671809	.4601589	.1856507	.2540494	.1467299	.4429037

#1	.3011731	.2016975	.2045076	73.27966	.4432329	.2102959
#2	.2998467	.2032598	.2048754	72.99460	.4419407	.2095939
#3	.2997281	.2033625	.2052682	72.93113	.4424743	.2114404

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3230694	4.093612	1.394031	17.72410	.5292966	.0304193
Stddev	.0002484	.022200	.005786	.04096	.0010822	.0003093
%RSD	.0768855	.5422978	.4150655	.2310950	.2044510	1.016823

#1	.3232324	4.117883	1.399927	17.75316	.5291773	.0301845
#2	.3231922	4.074335	1.388362	17.74189	.5282789	.0303036
#3	.3227835	4.088618	1.393805	17.67725	.5304334	.0307697

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	97.91162	.3224314	.2526297	22.39752	.4002442	.4726996
Stddev	.92434	.0013979	.0012779	.10870	.0027574	.0012223
%RSD	.9440525	.4335439	.5058601	.4853235	.6889226	.2585788

#1	98.89551	.3212965	.2511634	22.50029	.3971471	.4713603
#2	97.06139	.3220048	.2532196	22.28373	.4024322	.4729837
#3	97.77797	.3239928	.2535063	22.40855	.4011534	.4737548

Sample Name: Q2093-14MSD Acquired: 5/28/2025 18:26:29 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7224749	.2063882	9.299225	6.138594	F 37.11802	.2180824
Stddev	.0012024	.0017789	.050162	.017919	.05925	.0009305
%RSD	.1664337	.8619326	.5394233	.2919087	.1596379	.4266814

#1	.7211047	.2062323	9.352182	6.152434	37.10762	.2185816
#2	.7229651	.2046924	9.252426	6.118353	37.06465	.2170088
#3	.7233547	.2082400	9.293067	6.144994	37.18178	.2186569

Elem	Sr4077
Units	ppm
Avg	.5711747
Stddev	.0020936
%RSD	.3665498

#1	.5731927
#2	.5690128
#3	.5713184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2936.823	59729.24	15649.75	2099.155	3942.902
Stddev	1.521	184.32	30.85	6.863	5.448
%RSD	.0517916	.3085973	.1971469	.3269460	.1381607

#1	2936.526	59518.00	15673.65	2091.258	3941.659
#2	2938.470	59857.37	15614.92	2103.683	3948.864
#3	2935.472	59812.36	15660.68	2102.523	3938.184

Sample Name: Q2093-14A Acquired: 5/28/2025 18:30:25 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8057714	1.950513	1.014981	1.933052	.7912252	2.332608
Stddev	.0007661	.011151	.003073	.002715	.0010897	.006278
%RSD	.0950791	.5716773	.3027687	.1404509	.1377244	.2691612

#1	.8063550	1.948113	1.014068	1.936050	.7908285	2.332333
#2	.8060554	1.940757	1.012468	1.932346	.7924577	2.326472
#3	.8049039	1.962668	1.018407	1.930760	.7903894	2.339020

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2847913	.1870712	.1938079	69.35064	.4203140	.1996912
Stddev	.0012271	.0007428	.0001099	.11513	.0001272	.0003632
%RSD	.4308779	.3970833	.0567200	.1660044	.0302700	.1818800

#1	.2862069	.1878064	.1936936	69.47750	.4201859	.1993222
#2	.2841365	.1870862	.1938172	69.25280	.4204404	.1997032
#3	.2840304	.1863209	.1939128	69.32162	.4203158	.2000483

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3070100	4.234350	1.314229	16.88972	.5359367	.0434409
Stddev	.0012097	.010510	.003711	.04775	.0005097	.0008278
%RSD	.3940398	.2482029	.2823527	.2827447	.0951001	1.905513

#1	.3066851	4.236681	1.317564	16.91690	.5365250	.0437517
#2	.3059959	4.243499	1.314891	16.83458	.5356267	.0440682
#3	.3083490	4.222870	1.310232	16.91768	.5356585	.0425027

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	93.00923	.3057691	1.872581	21.49173	.3727725	.4231833
Stddev	.22437	.0015320	.003479	.07822	.0021070	.0010045
%RSD	.2412358	.5010253	.1858000	.3639560	.5652347	.2373748

#1	92.80042	.3040615	1.868578	21.40806	.3752054	.4234820
#2	93.24645	.3062228	1.874880	21.56302	.3715678	.4220633
#3	92.98082	.3070230	1.874283	21.50412	.3715441	.4240046

Sample Name: Q2093-14A Acquired: 5/28/2025 18:30:25 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6443441	.1864493	8.814378	5.928039	F 34.81902	.2054735
Stddev	.0008161	.0006423	.018592	.019620	.06284	.0011813
%RSD	.1266559	.3445071	.2109321	.3309683	.1804792	.5749152

#1	.6439632	.1858279	8.796440	5.930168	34.77050	.2055744
#2	.6437882	.1864092	8.813131	5.907442	34.79655	.2066011
#3	.6452811	.1871107	8.833562	5.946508	34.89000	.2042449

Elem	Sr4077
Units	ppm
Avg	.5404624
Stddev	.0009816
%RSD	.1816241

#1	.5412131
#2	.5408226
#3	.5393516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2978.023	61167.96	16183.70	2122.000	4008.801
Stddev	4.355	102.58	44.55	3.189	.935
%RSD	.1462531	.1676955	.2752831	.1502961	.0233229

#1	2974.468	61281.50	16143.66	2124.968	4009.490
#2	2982.882	61140.41	16175.75	2118.628	4009.176
#3	2976.720	61081.98	16231.69	2122.405	4007.737

Sample Name: Q2095-08 Acquired: 5/28/2025 18:34:21 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002214	-.007660	-.000504	.0005381	.0095051	.1049654	.2633810
Stddev	.001104	.000577	.000193	.0021762	.0014416	.0038837	.0009431
%RSD	49.87212	7.528753	38.33671	404.4377	15.16654	3.699965	.3580748

#1	-.001611	-.008313	-.000439	-.001613	.0108290	.1046089	.2627872
#2	-.003488	-.007220	-.000721	.000488	.0079693	.1012722	.2644685
#3	-.001542	-.007447	-.000351	.002739	.0097170	.1090150	.2628873

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013613	.0034337	16.02972	.0034972	.0108685	.0093298	.0536396
Stddev	.0000295	.0000488	.03217	.0005088	.0001370	.0002455	.0070894
%RSD	2.169429	1.421392	.2007044	14.54822	1.260542	2.631225	13.21668

#1	.0013403	.0034010	16.02354	.0029255	.0107852	.0090943	.0611008
#2	.0013951	.0034104	16.06454	.0036660	.0107938	.0095842	.0469924
#3	.0013485	.0034898	16.00109	.0039001	.0110267	.0093111	.0528256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.644663	2.148326	.0094370	-.000283	301.9138	-.000670	.0548692
Stddev	.007317	.011982	.0000675	.000242	1.1811	.001442	.0002890
%RSD	.1296263	.5577299	.7148603	85.54245	.3912042	215.1401	.5266098

#1	5.636854	2.146802	.0093592	-.000308	300.7273	-.002201	.0547715
#2	5.651361	2.137179	.0094790	-.000513	301.9248	.000663	.0546418
#3	5.645774	2.160997	.0094728	-.000030	303.0894	-.000473	.0551944

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.364010	.1015037	.0001534	-.011213	.0011136	.8495361	.0894064
Stddev	.016881	.0000884	.0000673	.000277	.0006867	.0053692	.0011524
%RSD	1.237577	.0871194	43.89502	2.469339	61.66579	.6320103	1.288955

#1	1.351894	.1015728	.0001048	-.011264	.0018152	.8486821	.0889743
#2	1.383292	.1015341	.0001251	-.010914	.0010827	.8552810	.0907124
#3	1.356846	.1014040	.0002303	-.011461	.0004428	.8446451	.0885324

Sample Name: Q2095-08 Acquired: 5/28/2025 18:34:21 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5636513	-.002187	.0733331
Stddev	.0045394	.000777	.0003588
%RSD	.8053589	35.52417	.4892051
#1	.5656303	-.001300	.0729623
#2	.5584584	-.002515	.0736784
#3	.5668653	-.002746	.0733587

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3005.984	61381.87	16005.28	2164.648	3939.443
Stddev	5.291	242.65	12.71	11.498	7.242
%RSD	.1760128	.3953198	.0794244	.5311789	.1838330
#1	3010.351	61299.92	16007.27	2162.480	3943.901
#2	3007.501	61654.89	15991.69	2177.076	3943.340
#3	3000.100	61190.80	16016.88	2154.389	3931.086

Sample Name: Q2095-08DUP Acquired: 5/28/2025 18:38:47 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003097	-.008096	-.001066	.0012266	.0009862	.0925941	.2815394
Stddev	.001457	.001156	.000509	.0041978	.0005823	.0032995	.0011864
%RSD	47.04406	14.28187	47.75540	342.2276	59.04520	3.563377	.4213995

#1	-.004237	-.006796	-.001521	.0036859	.0011138	.0953041	.2828264
#2	-.003599	-.009010	-.000516	.0036143	.0003507	.0935581	.2804893
#3	-.001455	-.008482	-.001162	-.003620	.0014942	.0889199	.2813026

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000143	.0003998	17.08709	.0017920	.0099178	.0079447	.0513983
Stddev	.000021	.0000572	.04871	.0003138	.0002013	.0002962	.0021176
%RSD	14.88096	14.30327	.2850496	17.51096	2.030156	3.728830	4.119937

#1	-.000161	.0004635	17.11346	.0016550	.0099820	.0081939	.0533796
#2	-.000147	.0003831	17.11693	.0015700	.0096922	.0076171	.0516486
#3	-.000119	.0003528	17.03089	.0021510	.0100792	.0080230	.0491667

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.970063	2.199204	.0054098	-.000291	338.2091	-.001347	.0452697
Stddev	.009077	.022665	.0001292	.000072	2.5852	.000611	.0007599
%RSD	.1520387	1.030617	2.388054	24.84167	.7643855	45.35392	1.678689

#1	5.973087	2.201385	.0055266	-.000208	338.5678	-.000682	.0449740
#2	5.959861	2.220700	.0052710	-.000328	335.4632	-.001884	.0447022
#3	5.977242	2.175527	.0054316	-.000339	340.5962	-.001475	.0461331

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.365303	.1019052	.0000444	-.011517	.0011565	.9106519	.0112868
Stddev	.026724	.0010753	.0001260	.000483	.0011650	.0069691	.0000690
%RSD	1.957381	1.055191	283.7231	4.191359	100.7400	.7652880	.6110442

#1	1.394727	.1007496	.0000388	-.011888	.0019181	.9027363	.0112351
#2	1.358645	.1028764	.0001731	-.010971	.0017359	.9133545	.0112601
#3	1.342538	.1020895	-.000079	-.011691	-.000185	.9158649	.0113651

Sample Name: Q2095-08DUP Acquired: 5/28/2025 18:38:47 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6034101	-.003161	.0789243
Stddev	.0030638	.000707	.0002216
%RSD	.5077504	22.37367	.2807870

#1	.6003291	-.002472	.0790790
#2	.6034449	-.003885	.0786705
#3	.6064564	-.003127	.0790235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2961.364	60053.01	16517.79	2139.580	3860.976
Stddev	11.018	140.31	89.34	10.182	12.094
%RSD	.3720695	.2336513	.5408670	.4758992	.3132474

#1	2960.414	60027.04	16483.20	2131.642	3858.373
#2	2972.827	60204.49	16450.93	2151.060	3874.160
#3	2950.852	59927.49	16619.26	2136.037	3850.395

Sample Name: Q2095-08LX5 Acquired: 5/28/2025 18:43:14 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000420	-.001717	.0000705	-.000041	.0019188	.0191305	.0529536
Stddev	.000516	.000463	.0005202	.002033	.0022214	.0030685	.0003124
%RSD	122.9728	26.97400	738.4460	4928.170	115.7673	16.03981	.5898709

#1	-.000992	-.001884	.0006394	.000873	.0027423	.0225492	.0532111
#2	-.000275	-.002074	-.000381	-.002371	.0036110	.0182275	.0526062
#3	.000009	-.001194	-.000047	.001374	-.000597	.0166148	.0530437

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0000405	3.311723	.0002526	.0021399	.0013223	.0082081
Stddev	.000016	.0000454	.010711	.0002243	.0001928	.0001641	.0031370
%RSD	82.46648	112.0428	.3234130	88.78050	9.007918	12.40889	38.21851

#1	-.000038	-.000010	3.302785	.0002214	.0019387	.0011358	.0107341
#2	-.000007	.000078	3.323594	.0000456	.0023229	.0014446	.0091935
#3	-.000014	.000054	3.308790	.0004910	.0021580	.0013865	.0046967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.210516	.4812921	.0007182	-.000266	63.61950	-.001675	.0059460
Stddev	.003808	.0046018	.0003088	.000276	.05825	.000988	.0000739
%RSD	.3145630	.9561330	43.00113	103.9754	.0915535	58.95725	1.242689

#1	1.213139	.4771736	.0006134	-.000582	63.55465	-.002367	.0059025
#2	1.212260	.4862591	.0004754	-.000139	63.63646	-.002114	.0059041
#3	1.206148	.4804437	.0010658	-.000076	63.66738	-.000544	.0060313

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3890766	.0203146	.0000257	-.002022	-.000089	.1713773	.0103857
Stddev	.0356002	.0003975	.0001116	.000224	.000880	.0025327	.0014865
%RSD	9.149914	1.956987	434.2841	11.06134	991.0656	1.477829	14.31318

#1	.4138623	.0198878	.0001266	-.002194	-.000458	.1737830	.0089218
#2	.4050849	.0206744	-.000094	-.002103	-.000724	.1687344	.0103413
#3	.3482826	.0203816	.000045	-.001769	.000916	.1716147	.0118939

Sample Name: Q2095-08LX5 Acquired: 5/28/2025 18:43:14 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1190963	.0045090	.0152673
Stddev	.0007273	.0000999	.0000710
%RSD	.6106450	2.215587	.4649748
#1	.1185086	.0044245	.0152838
#2	.1188706	.0044834	.0151896
#3	.1199096	.0046193	.0153286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2996.986	62712.50	16214.41	2217.656	3984.168
Stddev	3.891	240.59	60.31	15.036	3.200
%RSD	.1298319	.3836374	.3719566	.6779921	.0803114
#1	3001.106	62971.06	16203.44	2234.999	3986.447
#2	2993.374	62495.23	16160.34	2208.288	3985.546
#3	2996.479	62671.20	16279.45	2209.681	3980.510

Sample Name: Q2095-08MS Acquired: 5/28/2025 18:47:31 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7934425	1.897792	.9300667	1.962158	.7946289	2.020843	.4319447
Stddev	.0056786	.013368	.0062519	.012753	.0046899	.006507	.0014914
%RSD	.7156921	.7044034	.6721971	.6499704	.5902033	.3220177	.3452810

#1	.7971946	1.890632	.9313747	1.951266	.7918801	2.027899	.4325427
#2	.7869095	1.889530	.9232642	1.959021	.7919624	2.019552	.4302470
#3	.7962236	1.913215	.9355610	1.976187	.8000441	2.015078	.4330443

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1910634	.1950262	15.81571	.4064738	.2055787	.3028367	2.982640
Stddev	.0006357	.0008415	.04159	.0006500	.0008368	.0012009	.016674
%RSD	.3326953	.4314908	.2629826	.1598993	.4070491	.3965639	.5590377

#1	.1913843	.1952263	15.86310	.4061492	.2052472	.3025639	2.966832
#2	.1914747	.1941026	15.78523	.4060501	.2049585	.3017956	2.981025
#3	.1903313	.1957496	15.79881	.4072221	.2065305	.3041505	3.000063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.564327	3.932347	.4965978	.0719818	288.7283	.2909154	.2542461
Stddev	.004898	.018649	.0015974	.0002871	.5545	.0021625	.0018869
%RSD	.0880306	.4742377	.3216715	.3988149	.1920506	.7433509	.7421645

#1	5.567906	3.936140	.4974347	.0716660	288.5355	.2886497	.2526464
#2	5.558744	3.948807	.4947558	.0720527	288.2960	.2911391	.2537648
#3	5.566330	3.912093	.4976028	.0722268	289.3535	.2929573	.2563270

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.53110	.3675293	.4185457	.6718564	.1891433	1.665786	5.882049
Stddev	.03853	.0019075	.0012415	.0003786	.0001057	.011797	.032993
%RSD	.3341605	.5190163	.2966132	.0563446	.0558685	.7082189	.5609136

#1	11.49480	.3683963	.4177214	.6716615	.1892237	1.673798	5.863714
#2	11.52697	.3688493	.4179422	.6716150	.1891826	1.671322	5.862296
#3	11.57153	.3653422	.4199735	.6722927	.1890236	1.652239	5.920138

Sample Name: Q2095-08MS Acquired: 5/28/2025 18:47:31 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5123918	.2000587	.2519157
Stddev	.0047043	.0006439	.0007714
%RSD	.9181089	.3218574	.3062239
#1	.5176958	.1994860	.2522932
#2	.5087243	.2007557	.2510283
#3	.5107553	.1999344	.2524258

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2955.579	60063.50	15579.68	2121.383	3864.333
Stddev	9.941	120.10	53.88	5.095	11.583
%RSD	.3363522	.1999624	.3458601	.2401593	.2997465
#1	2964.864	60171.61	15560.26	2127.265	3872.548
#2	2956.782	59934.22	15538.21	2118.447	3869.367
#3	2945.091	60084.66	15640.59	2118.435	3851.084

Sample Name: CCV07 Acquired: 5/28/2025 18:51:39 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.060723	5.157846	4.994631	5.077379	5.114534	9.995298	10.04213
Stddev	.050786	.079022	.036981	.046979	.051774	.020951	.07940
%RSD	1.003527	1.532074	.7404219	.9252691	1.012291	.2096127	.7906348

#1	5.018890	5.139071	4.966551	5.043577	5.070918	10.01916	10.02225
#2	5.046048	5.089902	4.980810	5.057535	5.100933	9.97990	10.12958
#3	5.117230	5.244565	5.036532	5.131024	5.171750	9.98683	9.97456

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2409478	2.501598	24.86430	1.023881	2.495153	1.278297	5.293380
Stddev	.0004952	.017034	.04712	.004616	.017107	.011403	.023545
%RSD	.2055160	.6809431	.1895252	.4507988	.6856168	.8920396	.4448062

#1	.2415184	2.488955	24.85955	1.028108	2.481564	1.267816	5.271136
#2	.2406311	2.494870	24.81974	1.018956	2.489531	1.276636	5.318040
#3	.2406938	2.520969	24.91362	1.024579	2.514364	1.290439	5.290965

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.463661	24.64306	2.508719	1.271748	26.40858	2.526961	2.506449
Stddev	.004048	.08950	.019518	.001271	.05123	.003382	.012152
%RSD	.1642897	.3631736	.7780105	.0999569	.1939913	.1338204	.4848466

#1	2.459678	24.55399	2.493377	1.270406	26.38411	2.530820	2.512980
#2	2.463534	24.64222	2.502092	1.272934	26.37417	2.524516	2.513938
#3	2.467770	24.73298	2.530688	1.271905	26.46746	2.525548	2.492427

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.35053	4.667006	5.152001	5.012655	4.907013	5.450539	4.969607
Stddev	.08945	.006316	.045201	.033281	.001396	.022699	.043942
%RSD	.3394740	.1353368	.8773519	.6639306	.0284413	.4164582	.8842110

#1	26.40668	4.661669	5.112407	4.986421	4.907942	5.442826	4.943174
#2	26.24737	4.673979	5.142346	5.001452	4.905408	5.432701	4.945315
#3	26.39753	4.665371	5.201250	5.050091	4.907688	5.476090	5.020332

Sample Name: CCV07 Acquired: 5/28/2025 18:51:39 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.874602	4.839410	4.925574
Stddev	.042875	.003539	.032826
%RSD	.8795509	.0731367	.6664475

#1	4.846053	4.843086	4.963427
#2	4.853847	4.836025	4.904938
#3	4.923904	4.839119	4.908356

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3040.521	61644.22	16667.76	2189.099	3989.131
Stddev	21.762	88.84	28.05	13.894	22.682
%RSD	.7157207	.1441119	.1683051	.6346694	.5685841

#1	3061.778	61575.15	16666.46	2181.147	4009.640
#2	3041.496	61613.08	16640.38	2181.009	3992.984
#3	3018.288	61744.43	16696.44	2205.142	3964.770

Sample Name: CCB07 Acquired: 5/28/2025 18:55:50 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.0022969	-.001294	.0011376	-.001083	.0008416	.0006914	-.003227
Stddev	.0011507	.000903	.0012553	.000155	.0011629	.0025093	.001057
%RSD	50.10036	69.79807	110.3479	14.35854	138.1780	362.9479	32.73519

#1	.0013654	-.000654	.0025870	-.001253	.0005408	.0035887	-.002982
#2	.0035833	-.000901	.0004130	-.000948	.0021253	-.000725	-.002315
#3	.0019420	-.002328	.0004127	-.001048	-.000141	-.000789	-.004385

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000432	.0001175	.0059366	-.000305	.0001879	.0001294	.0322283
Stddev	.0000155	.0000683	.0037834	.000202	.0004042	.0002107	.0025557
%RSD	35.85142	58.08502	63.72963	66.14834	215.1864	162.8044	7.930082

#1	.0000582	.0001032	.0057033	-.000074	.0006474	.0000763	.0343541
#2	.0000273	.0000575	.0098312	-.000445	.0000289	.0003615	.0329382
#3	.0000442	.0001918	.0022753	-.000396	-.000113	-.000050	.0293927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000602	.0062496	.0003494	.0001276	.0701113	-.001205	-.003215
Stddev	.000343	.0119219	.0002538	.0003328	.0115126	.001024	.000312
%RSD	56.92856	190.7623	72.63296	260.9271	16.42046	84.96653	9.707768

#1	-.000495	-.004319	.0001651	.0004828	.0691947	-.000790	-.003477
#2	-.000326	.019174	.0006389	.0000768	.0820548	-.002371	-.003299
#3	-.000985	.003894	.0002443	-.000177	.0590844	-.000454	-.002870

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0700105	.0032617	.0010017	-.008289	-.000238	.0014402	-.000523
Stddev	.0119789	.0005381	.0001170	.000385	.000392	.0008026	.001699
%RSD	17.11010	16.49847	11.68180	4.647535	165.0127	55.72691	325.0811

#1	.0693800	.0037625	.0009932	-.008729	-.000047	.0021736	-.002020
#2	.0822921	.0033299	.0011228	-.008129	.000023	.0005828	-.000871
#3	.0583593	.0026927	.0008892	-.008010	-.000689	.0015642	.001324

Sample Name: CCB07 Acquired: 5/28/2025 18:55:50 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000488	.0028454	.0002310
Stddev	.003460	.0006892	.0000488
%RSD	708.8271	24.22319	21.10645
#1	.001425	.0027102	.0001748
#2	.001593	.0022337	.0002608
#3	-.004483	.0035922	.0002576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3182.723	64873.57	15773.08	2314.903	4364.977
Stddev	4.516	151.84	39.15	10.791	2.865
%RSD	.1418881	.2340476	.2481895	.4661326	.0656304
#1	3180.313	65039.90	15731.17	2325.368	4366.779
#2	3187.933	64742.41	15808.71	2315.526	4366.477
#3	3179.924	64838.38	15779.34	2303.814	4361.673

Sample Name: Q2095-08MSD Acquired: 5/28/2025 19:00:09 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7915625	1.892695	.9231309	1.962819	.7901539	1.981193	.5175303
Stddev	.0095177	.020242	.0029902	.011279	.0035663	.009731	.0023257
%RSD	1.202393	1.069504	.3239237	.5746252	.4513470	.4911667	.4493900

#1	.7814564	1.915644	.9237595	1.951505	.7860426	1.990987	.5202005
#2	.7928755	1.877377	.9198763	1.962890	.7920058	1.971527	.5164434
#3	.8003554	1.885065	.9257568	1.974063	.7924133	1.981064	.5159471

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1744547	.1943584	19.52066	.4148062	.2066436	.3007055	3.277100
Stddev	.0009245	.0006021	.04500	.0047502	.0008426	.0017236	.039341
%RSD	.5299507	.3097833	.2305263	1.145160	.4077713	.5731882	1.200477

#1	.1738796	.1940867	19.50919	.4182395	.2059377	.2990095	3.307877
#2	.1755211	.1939400	19.57029	.4093850	.2064168	.3006517	3.232776
#3	.1739633	.1950484	19.48251	.4167941	.2075765	.3024554	3.290648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.020044	4.312323	.5004124	.0711876	392.0490	.2899340	.2488575
Stddev	.008661	.034437	.0016656	.0004917	3.5440	.0007226	.0022116
%RSD	.1233693	.7985805	.3328347	.6906639	.9039739	.2492312	.8887128

#1	7.022978	4.274649	.4998412	.0713679	390.6675	.2890998	.2506202
#2	7.026857	4.342179	.4991075	.0706312	389.4038	.2903357	.2463758
#3	7.010298	4.320141	.5022883	.0715636	396.0758	.2903665	.2495765

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.67492	.3638466	.4115250	.6665374	.1895809	1.957107	6.025997
Stddev	.18830	.0013928	.0025345	.0015067	.0011872	.027499	.026448
%RSD	1.485606	.3827898	.6158857	.2260534	.6262306	1.405099	.4388993

#1	12.82570	.3636403	.4090394	.6667545	.1902389	1.974350	6.056508
#2	12.46386	.3653310	.4114298	.6649338	.1902933	1.925394	6.009603
#3	12.73519	.3625685	.4141058	.6679237	.1882103	1.971576	6.011879

Sample Name: Q2095-08MSD Acquired: 5/28/2025 19:00:09 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7103123	.1962017	.2734550
Stddev	.0040258	.0010337	.0006025
%RSD	.5667709	.5268686	.2203093
#1	.7116963	.1964321	.2741256
#2	.7134637	.1971009	.2732796
#3	.7057771	.1950723	.2729596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2924.776	60428.66	16758.58	2167.468	3791.246
Stddev	22.161	653.03	54.81	31.832	20.388
%RSD	.7577055	1.080657	.3270827	1.468625	.5377693
#1	2942.316	60116.60	16800.08	2150.237	3806.216
#2	2932.142	61179.17	16696.45	2204.202	3799.497
#3	2899.870	59990.20	16779.23	2147.967	3768.026

Sample Name: Q2095-08A Acquired: 5/28/2025 19:04:18 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7842013	1.889451	.9201591	1.936177	.8820852	1.998002	.4569842
Stddev	.0056308	.037426	.0043160	.014080	.0053587	.012981	.0005760
%RSD	.7180261	1.980800	.4690524	.7272106	.6074990	.6496844	.1260459

#1	.7780498	1.859702	.9167127	1.923939	.8788248	1.988360	.4574991
#2	.7854538	1.877177	.9187647	1.933027	.8791609	1.992883	.4570914
#3	.7891004	1.931473	.9249999	1.951565	.8882698	2.012761	.4563621

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1892007	.1966933	17.14784	.4009636	.2061368	.2992467	3.168187
Stddev	.0012932	.0008083	.05167	.0030598	.0009135	.0018608	.017598
%RSD	.6835238	.4109659	.3013466	.7631185	.4431510	.6218258	.5554583

#1	.1885301	.1959902	17.09325	.4027812	.2054205	.2976596	3.179964
#2	.1883805	.1965132	17.15426	.3974310	.2058244	.2987860	3.176640
#3	.1906915	.1975765	17.19600	.4026788	.2071655	.3012946	3.147958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.962761	4.025582	.4985070	.0706524	309.0484	.2884814	.3253804
Stddev	.027006	.027367	.0016542	.0006740	2.2005	.0031645	.0012499
%RSD	.4529054	.6798293	.3318350	.9540067	.7120131	1.096969	.3841411

#1	5.932554	4.007688	.4984158	.0708402	311.0785	.2861033	.3245216
#2	5.971157	4.011971	.4969002	.0699044	309.3567	.2872679	.3268143
#3	5.984571	4.057085	.5002049	.0712127	306.7101	.2920732	.3248051

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.67023	.3736351	.4572227	.7358050	.2084969	1.757799	5.899007
Stddev	.06089	.0036919	.0020420	.0059106	.0018702	.009343	.046042
%RSD	.5217571	.9880928	.4466093	.8032863	.8969812	.5315182	.7805092

#1	11.73198	.3701015	.4558300	.7321456	.2063501	1.768404	5.855164
#2	11.66848	.3733367	.4562713	.7326456	.2097727	1.754207	5.894884
#3	11.61024	.3774671	.4595668	.7426239	.2093680	1.750784	5.946972

Sample Name: Q2095-08A Acquired: 5/28/2025 19:04:18 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5800653	.2018497	.2595867
Stddev	.0093493	.0008883	.0009027
%RSD	1.611759	.4400574	.3477474
#1	.5703008	.2028554	.2585632
#2	.5809601	.2015209	.2599276
#3	.5889350	.2011727	.2602693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2967.919	60791.10	15583.44	2133.364	3871.907
Stddev	15.151	181.91	60.03	5.086	16.598
%RSD	.5104764	.2992405	.3851867	.2384259	.4286891
#1	2981.840	60605.37	15632.26	2128.983	3885.495
#2	2970.135	60798.98	15601.63	2132.166	3876.819
#3	2951.783	60968.94	15516.42	2138.942	3853.407

Sample Name: PB168092TB Acquired: 5/28/2025 19:08:25 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001178	-.005254	.0003797	.0025913	.0016983	-.002041	-.004822
Stddev	.000697	.000913	.0010418	.0025380	.0005508	.002386	.000661
%RSD	59.16714	17.36944	274.4021	97.94536	32.43325	116.9000	13.70620

#1	-.000391	-.004990	-.000698	.0016784	.0010756	.000389	-.004075
#2	-.001427	-.004503	.000455	.0054594	.0021218	-.002132	-.005059
#3	-.001716	-.006269	.001382	.0006360	.0018975	-.004381	-.005331

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.000069	.0007396	.0001036	-.000326	.0000762	.0073994
Stddev	.000046	.000074	.0059908	.0004421	.000349	.0001840	.0023495
%RSD	141.8501	108.2339	810.0349	426.7216	107.1570	241.4689	31.75307

#1	-.000013	.000013	.0076572	.0005470	-.000716	.0002481	.0100899
#2	.000001	-.000133	-.002713	-.000337	-.000217	-.000118	.0057524
#3	-.000085	-.000086	-.002726	.000101	-.000044	.000098	.0063558

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028467	.0208686	.0006835	-.000023	347.8318	-.001287	-.003073
Stddev	.0003349	.0049535	.0002610	.000317	3.0483	.002758	.000147
%RSD	11.76334	23.73663	38.18822	1398.700	.8763840	214.2680	4.777239

#1	.0032213	.0152183	.0006240	.000037	345.3094	.001119	-.003237
#2	.0025764	.0244635	.0004574	-.000366	351.2192	-.000684	-.002953
#3	.0027423	.0229240	.0009691	.000261	346.9670	-.004297	-.003030

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1119761	-.002405	.0004741	-.010940	.0001781	.0118825	.0095133
Stddev	.0177834	.000576	.0001394	.000326	.0001746	.0025612	.0005912
%RSD	15.88144	23.96247	29.39334	2.978532	98.05895	21.55417	6.214414

#1	.1309049	-.001848	.0004445	-.011313	.0000295	.0139977	.0101918
#2	.1094054	-.002368	.0003519	-.010710	.0003705	.0090349	.0091094
#3	.0956179	-.002999	.0006259	-.010796	.0001343	.0126149	.0092386

Sample Name: PB168092TB Acquired: 5/28/2025 19:08:25 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0338832	-.002539	.0000936
Stddev	.0034492	.000800	.0000402
%RSD	10.17959	31.52738	42.98693

#1	.0358771	-.003194	.0001101
#2	.0299004	-.001647	.0001228
#3	.0358719	-.002775	.0000477

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2960.798	61831.89	15772.05	2144.233	3880.946
Stddev	3.708	81.36	129.37	10.002	10.771
%RSD	.1252232	.1315746	.8202242	.4664748	.2775362

#1	2961.154	61773.08	15662.28	2134.729	3874.223
#2	2964.315	61797.86	15739.19	2143.301	3893.370
#3	2956.925	61924.74	15914.68	2154.668	3875.247

Sample Name: Q2112-01 Acquired: 5/28/2025 19:12:54 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0698169	.0021145	.1350839	-.019644	-.000606	64.81602	.3940339
Stddev	.0007500	.0005420	.0002365	.003181	.000157	.06846	.0025024
%RSD	1.074241	25.63334	.1750386	16.19174	25.91908	.1056219	.6350763

#1	.0689548	.0020239	.1353403	-.021573	-.000553	64.81200	.3964068
#2	.0703197	.0026961	.1348743	-.021387	-.000483	64.88640	.3942754
#3	.0701761	.0016235	.1350371	-.015973	-.000783	64.74965	.3914195

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045036	.0014446	22.89629	.1261246	.0672340	.1426957	134.5021
Stddev	.0000399	.0002323	.01992	.0004953	.0003022	.0007446	.3794
%RSD	.8857924	16.08066	.0870175	.3927187	.4495413	.5218383	.2820878

#1	.0044736	.0013116	22.88193	.1257691	.0672597	.1433919	134.8739
#2	.0045489	.0017129	22.91903	.1259143	.0675225	.1427845	134.1155
#3	.0044883	.0013094	22.88791	.1266904	.0669197	.1419106	134.5170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.283050	21.43312	.1207850	-.015648	5.860323	.1829928	.2948599
Stddev	.008467	.07556	.0002946	.000116	.035746	.0012138	.0012077
%RSD	.2578948	.3525539	.2439024	.7434342	.6099600	.6633270	.4095750

#1	3.289096	21.39041	.1205935	-.015741	5.901599	.1831419	.2957954
#2	3.286682	21.52037	.1211243	-.015684	5.839576	.1817113	.2934966
#3	3.273374	21.38859	.1206374	-.015517	5.839795	.1841252	.2952879

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.109862	.0615877	.0032214	-.007390	2.134230	9.093573	4.209284
Stddev	.024595	.0012024	.0000924	.000453	.003350	.036801	.025110
%RSD	.4025413	1.952271	2.868589	6.133535	.1569458	.4046924	.5965340

#1	6.124498	.0628781	.0032500	-.007616	2.135508	9.093734	4.236014
#2	6.081467	.0604989	.0031181	-.007686	2.136752	9.056691	4.205649
#3	6.123621	.0613860	.0032961	-.006868	2.130429	9.130292	4.186191

Sample Name: Q2112-01 Acquired: 5/28/2025 19:12:54 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8757027	.1112320	-.042287
Stddev	.0042876	.0009810	.000463
%RSD	.4896243	.8819082	1.094246
#1	.8773644	.1109208	-.042521
#2	.8789107	.1123308	-.041754
#3	.8708329	.1104444	-.042586

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3411.889	68439.90	17970.67	2431.992	4079.447
Stddev	9.147	256.49	50.09	8.083	12.975
%RSD	.2681040	.3747629	.2787071	.3323707	.3180552
#1	3401.341	68152.88	17935.48	2424.486	4065.927
#2	3416.692	68646.67	17948.51	2440.550	4080.617
#3	3417.634	68520.13	18028.01	2430.940	4091.798

Sample Name: Q2112-01DUP Acquired: 5/28/2025 19:17:00 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0326514	.0007271	.1333477	-.015665	-.002078	43.07165	.2482658
Stddev	.0012718	.0009844	.0009080	.001606	.001714	.06802	.0006297
%RSD	3.894976	135.3799	.6809368	10.25324	82.46323	.1579139	.2536229

#1	.0316083	.0011259	.1342595	-.016061	-.003415	43.00858	.2486986
#2	.0340681	-.000394	.1324435	-.013898	-.002674	43.06267	.2485554
#3	.0322778	.001450	.1333401	-.017037	-.000146	43.14372	.2475434

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027508	-.000371	14.16286	.0954964	.0415950	.1004517	107.0441
Stddev	.0000293	.000113	.00827	.0003843	.0001735	.0004771	.1575
%RSD	1.065705	30.53117	.0584100	.4024730	.4171974	.4749980	.1471106

#1	.0027264	-.000276	14.16132	.0954880	.0415693	.1004223	107.1004
#2	.0027425	-.000497	14.17180	.0951164	.0414358	.0999899	106.8662
#3	.0027833	-.000341	14.15547	.0958849	.0417800	.1009429	107.1656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.106901	13.69184	.0828235	-.010915	3.954583	.1325267	.1652982
Stddev	.001720	.03109	.0003869	.000223	.022794	.0016381	.0004327
%RSD	.0816523	.2270511	.4671312	2.041879	.5763972	1.236012	.2617622

#1	2.107668	13.68281	.0829364	-.011156	3.953109	.1309381	.1648626
#2	2.104930	13.72645	.0823927	-.010716	3.978078	.1342101	.1657279
#3	2.108104	13.66627	.0831414	-.010874	3.932561	.1324319	.1653041

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.924657	.0490184	.0053814	-.000978	1.526623	1.687116	2.547102
Stddev	.042999	.0010613	.0002451	.000296	.001918	.013446	.013379
%RSD	1.095614	2.165113	4.554377	30.29921	.1256675	.7969861	.5252738

#1	3.935263	.0486166	.0052806	-.001318	1.526783	1.685759	2.537136
#2	3.877348	.0482167	.0052028	-.000780	1.524630	1.674400	2.541862
#3	3.961361	.0502220	.0056608	-.000835	1.528457	1.701189	2.562308

Sample Name: Q2112-01DUP Acquired: 5/28/2025 19:17:00 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7285287	.0777860	-.044945
Stddev	.0049510	.0004386	.000178
%RSD	.6795927	.5638785	.3955604
#1	.7228146	.0773556	-.044979
#2	.7315428	.0777700	-.044753
#3	.7312286	.0782324	-.045103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3304.772	67806.03	18336.73	2411.678	4120.472
Stddev	6.821	154.36	18.26	3.300	5.792
%RSD	.2063834	.2276491	.0995995	.1368548	.1405549
#1	3301.431	67798.13	18347.02	2408.287	4122.454
#2	3312.619	67964.19	18347.53	2411.867	4125.013
#3	3300.267	67655.77	18315.64	2414.880	4113.950

Sample Name: Q2112-01LX5 Acquired: 5/28/2025 19:21:09 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161264	-.000870	.0264187	-.003292	-.000932	13.39370	.0792532
Stddev	.0009903	.000833	.0010836	.001201	.001575	.02011	.0003792
%RSD	6.141028	95.78618	4.101443	36.46564	168.9640	.1501346	.4784890

#1	.0154269	.000087	.0270929	-.002080	.000278	13.41542	.0788252
#2	.0172595	-.001436	.0269945	-.004481	-.000361	13.38995	.0793871
#3	.0156926	-.001259	.0251689	-.003316	-.002713	13.37573	.0795474

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010069	-.000276	4.888163	.0265041	.0132033	.0315884	29.11821
Stddev	.0000123	.000077	.011412	.0006552	.0000628	.0002181	.11559
%RSD	1.223430	27.79905	.2334717	2.472017	.4754896	.6904615	.3969577

#1	.0010164	-.000236	4.899504	.0268981	.0132434	.0316488	29.24606
#2	.0010114	-.000365	4.888304	.0257478	.0132355	.0317699	29.02110
#3	.0009930	-.000228	4.876681	.0268665	.0131309	.0313464	29.08746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7271054	4.497210	.0238448	-.003534	1.300176	.0380223	.0608137
Stddev	.0022110	.011348	.0004227	.000113	.021678	.0014164	.0002907
%RSD	.3040864	.2523339	1.772783	3.208696	1.667294	3.725280	.4779588

#1	.7293204	4.497951	.0242978	-.003526	1.303904	.0374854	.0608004
#2	.7248984	4.485509	.0234608	-.003652	1.319748	.0369527	.0605300
#3	.7270973	4.508169	.0237758	-.003426	1.276876	.0396286	.0611108

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.274440	.0104759	.0008897	-.002035	.4203223	.3448628	.8652534
Stddev	.041260	.0006162	.0002298	.000198	.0013175	.0040711	.0063235
%RSD	3.237514	5.881936	25.82769	9.744360	.3134410	1.180496	.7308290

#1	1.312251	.0097702	.0011550	-.001815	.4218249	.3438863	.8718728
#2	1.280637	.0109075	.0007516	-.002200	.4193652	.3493333	.8592745
#3	1.230432	.0107499	.0007625	-.002091	.4197769	.3413688	.8646131

Sample Name: Q2112-01LX5 Acquired: 5/28/2025 19:21:09 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1729682	.0259375	-.009289
Stddev	.0014754	.0002420	.000105
%RSD	.8529761	.9331432	1.134035
#1	.1741309	.0257783	-.009409
#2	.1713085	.0258181	-.009215
#3	.1734652	.0262160	-.009241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3188.721	65056.73	17142.05	2328.885	4215.274
Stddev	4.321	109.25	51.08	9.769	8.525
%RSD	.1355192	.1679330	.2979668	.4194890	.2022409
#1	3186.247	65086.01	17176.14	2327.407	4209.589
#2	3193.710	65148.37	17166.68	2339.310	4225.076
#3	3186.204	64935.83	17083.33	2319.940	4211.156

Sample Name: Q2112-01MS Acquired: 5/28/2025 19:25:24 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6505206	1.783007	.9832465	1.416618	.2351846	82.27124	.6080288
Stddev	.0006967	.013098	.0031877	.003774	.0025489	.21799	.0016126
%RSD	.1071004	.7346250	.3242026	.2664418	1.083806	.2649592	.2652193

#1	.6497255	1.798121	.9796949	1.414655	.2323782	82.15062	.6088104
#2	.6508125	1.775928	.9858596	1.420969	.2358196	82.14023	.6091016
#3	.6510239	1.774971	.9841851	1.414229	.2373560	82.52288	.6061743

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1582530	.1788006	29.92559	.4712516	.2664983	.4389062	152.3711
Stddev	.0005012	.0004472	.04775	.0012674	.0009137	.0012682	.6454
%RSD	.3167347	.2501296	.1595531	.2689471	.3428539	.2889492	.4235685

#1	.1588032	.1782972	29.97012	.4722150	.2655231	.4374422	152.1999
#2	.1578222	.1789525	29.87517	.4717240	.2666373	.4396685	153.0848
#3	.1581337	.1791521	29.93146	.4698158	.2673346	.4396078	151.8285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.940814	30.84347	.6110237	.0403928	9.063412	.4657573	.4794281
Stddev	.005247	.07858	.0016576	.0003473	.062363	.0006403	.0017642
%RSD	.1331406	.2547720	.2712892	.8597864	.6880769	.1374741	.3679768

#1	3.943527	30.77639	.6093794	.0401861	9.052424	.4659267	.4806854
#2	3.944149	30.82408	.6109973	.0401986	9.130539	.4650494	.4801875
#3	3.934766	30.92993	.6126943	.0407938	9.007273	.4662959	.4774114

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.71433	.2516117	.3169966	.6067971	2.597888	2.711025	9.937817
Stddev	.06923	.0017256	.0004055	.0002473	.002068	.004676	.001575
%RSD	.4705263	.6858089	.1279156	.0407483	.0795909	.1724879	.0158478

#1	14.65049	.2522425	.3166382	.6070301	2.596109	2.705824	9.938488
#2	14.78793	.2529331	.3169150	.6065377	2.600156	2.712368	9.938945
#3	14.70457	.2496595	.3174367	.6068234	2.597398	2.714883	9.936018

Sample Name: Q2112-01MS Acquired: 5/28/2025 19:25:24 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.435526	.2981086	.1167616
Stddev	.006386	.0008747	.0004594
%RSD	.4448303	.2934328	.3934800
#1	1.442828	.2981831	.1171319
#2	1.432763	.2989437	.1162474
#3	1.430987	.2971990	.1169053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3439.980	69986.44	18151.16	2479.622	3971.482
Stddev	9.288	220.69	19.59	5.051	10.629
%RSD	.2700090	.3153390	.1079308	.2036867	.2676389
#1	3442.327	70210.71	18166.08	2482.032	3973.777
#2	3447.869	69769.51	18158.42	2473.818	3980.776
#3	3429.743	69979.11	18128.97	2483.018	3959.893

Sample Name: Q2112-01MSD Acquired: 5/28/2025 19:29:23 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6004111	1.805349	1.017485	1.298115	.2233809	67.30284	.5687255
Stddev	.0030679	.009143	.002880	.002948	.0020793	.12154	.0022572
%RSD	.5109625	.5064411	.2830698	.2270744	.9308415	.1805909	.3968854

#1	.6025466	1.794805	1.020789	1.296870	.2254683	67.35561	.5687016
#2	.6017911	1.810146	1.016164	1.295994	.2213098	67.16383	.5709945
#3	.5968956	1.811095	1.015502	1.301480	.2233647	67.38907	.5664803

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1303954	.1848913	24.70203	.4002156	.2716135	.4079512	145.5246
Stddev	.0002438	.0004738	.03405	.0016084	.0008036	.0010545	.4881
%RSD	.1870041	.2562463	.1378367	.4018815	.2958462	.2584883	.3354118

#1	.1306529	.1852325	24.73995	.3985408	.2724624	.4088835	145.3409
#2	.1303652	.1843504	24.69206	.4017482	.2708646	.4068068	146.0780
#3	.1301680	.1850911	24.67408	.4003580	.2715135	.4081633	145.1551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.945998	23.11468	.6275210	.0382130	9.151541	.4048036	.4979879
Stddev	.009368	.05150	.0013298	.0005218	.054978	.0017616	.0011325
%RSD	.2374063	.2228216	.2119125	1.365437	.6007520	.4351657	.2274069

#1	3.947752	23.17402	.6287632	.0380524	9.129657	.4043904	.4966895
#2	3.954365	23.08841	.6261182	.0387962	9.214092	.4032854	.4985027
#3	3.935877	23.08161	.6276816	.0377905	9.110875	.4067351	.4987715

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.19649	.2314908	.2899587	.6213833	1.833229	2.226429	10.67988
Stddev	.05568	.0006006	.0006082	.0007223	.003546	.010975	.01493
%RSD	.4218968	.2594499	.2097603	.1162410	.1934066	.4929286	.1397574

#1	13.15484	.2313388	.2906572	.6222169	1.835463	2.236719	10.68822
#2	13.25973	.2321528	.2895466	.6209899	1.835084	2.214878	10.68877
#3	13.17490	.2309808	.2896722	.6209430	1.829141	2.227689	10.66264

Sample Name: Q2112-01MSD Acquired: 5/28/2025 19:29:23 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9990864	.2564619	.1015160
Stddev	.0049503	.0013189	.0001316
%RSD	.4954814	.5142767	.1296520
#1	1.001413	.2563475	.1016666
#2	.993401	.2578342	.1014584
#3	1.002445	.2552039	.1014230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3900.721	80218.75	22709.48	2828.512	3959.108
Stddev	3.874	140.38	38.89	14.064	4.242
%RSD	.0993258	.1749977	.1712630	.4972352	.1071571
#1	3896.250	80376.35	22686.15	2844.041	3954.275
#2	3902.831	80172.82	22754.38	2824.861	3962.218
#3	3903.083	80107.09	22687.90	2816.633	3960.831

Sample Name: Q2112-01A Acquired: 5/28/2025 19:33:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7594403	1.974519	1.068396	1.729118	.6913198	50.91323	.4548916
Stddev	.0017582	.013213	.001357	.002173	.0032085	.03210	.0015778
%RSD	.2315097	.6691788	.1270488	.1256981	.4641080	.0630576	.3468471

#1	.7576980	1.969253	1.069242	1.728349	.6903800	50.88879	.4538160
#2	.7594088	1.964751	1.066830	1.727433	.6886862	50.94959	.4567029
#3	.7612140	1.989553	1.069115	1.731571	.6948933	50.90132	.4541560

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1801682	.1920466	17.04245	.4796924	.2438156	.3900365	113.0517
Stddev	.0006734	.0003956	.02991	.0028461	.0003653	.0002977	.7564
%RSD	.3737458	.2060129	.1754888	.5933218	.1498283	.0763292	.6690701

#1	.1807926	.1915898	17.05575	.4812989	.2434473	.3897238	113.1164
#2	.1802572	.1922764	17.06339	.4764062	.2438217	.3903165	112.2650
#3	.1794547	.1922737	17.00820	.4813720	.2441778	.3900693	113.7736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.602492	17.65138	.5831851	.0549009	6.819297	.4121764	.3872193
Stddev	.004972	.07196	.0011421	.0003101	.041696	.0017034	.0003103
%RSD	.1910458	.4076664	.1958346	.5647740	.6114415	.4132670	.0801408

#1	2.598293	17.69531	.5821432	.0552043	6.796152	.4128609	.3875287
#2	2.607982	17.69049	.5830059	.0549140	6.794307	.4134310	.3869081
#3	2.601202	17.56834	.5844062	.0545846	6.867431	.4102372	.3872210

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.35219	.3002840	.3661589	.6369530	1.796699	2.824953	8.586408
Stddev	.10741	.0012960	.0007162	.0033542	.005183	.015967	.023613
%RSD	.8044295	.4316060	.1956121	.5265982	.2884876	.5652135	.2750008

#1	13.38329	.3014065	.3654644	.6378406	1.792772	2.821031	8.598148
#2	13.23266	.2988656	.3661172	.6332443	1.794752	2.811313	8.559226
#3	13.44061	.3005798	.3668951	.6397741	1.802575	2.842516	8.601849

Sample Name: Q2112-01A Acquired: 5/28/2025 19:33:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7417607	.2695476	.1303695
Stddev	.0030845	.0010706	.0007853
%RSD	.4158303	.3971855	.6023975
#1	.7444217	.2688553	.1297586
#2	.7424803	.2690067	.1312554
#3	.7383800	.2707807	.1300947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3307.102	66652.77	17352.07	2360.353	4074.601
Stddev	5.773	299.00	89.41	7.722	6.512
%RSD	.1745543	.4485961	.5152714	.3271681	.1598123
#1	3313.037	66402.41	17317.16	2352.823	4081.418
#2	3301.506	66983.84	17285.38	2368.255	4068.445
#3	3306.762	66572.06	17453.66	2359.980	4073.939

Sample Name: CCV08 Acquired: 5/28/2025 19:37:20 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.001554	5.191507	4.926113	5.032650	5.113361	9.954140	10.13686
Stddev	.025658	.009459	.012719	.020895	.013116	.036200	.10285
%RSD	.5130019	.1821975	.2581886	.4151980	.2565077	.3636686	1.014640

#1	4.977081	5.180847	4.927223	5.013460	5.102879	9.982579	10.21148
#2	4.999328	5.198895	4.912876	5.029578	5.109135	9.966451	10.01953
#3	5.028252	5.194780	4.938240	5.054911	5.128070	9.913390	10.17956

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2407256	2.472635	24.67667	1.011336	2.466039	1.271371	5.272530
Stddev	.0012207	.004944	.06562	.001406	.006124	.005158	.038749
%RSD	.5070995	.1999596	.2659349	.1390573	.2483380	.4057405	.7349166

#1	.2413253	2.472774	24.75198	1.010277	2.464993	1.266620	5.255456
#2	.2415305	2.467623	24.63178	1.010800	2.460505	1.270635	5.245250
#3	.2393210	2.477509	24.64625	1.012932	2.472619	1.276858	5.316883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.475776	24.22943	2.484325	1.274640	26.57751	2.516143	2.525282
Stddev	.002555	.04711	.004410	.002525	.20456	.004048	.004485
%RSD	.1032081	.1944272	.1775269	.1981093	.7696632	.1608801	.1776224

#1	2.472958	24.21435	2.483163	1.272862	26.44210	2.519506	2.523146
#2	2.477943	24.19172	2.480612	1.273527	26.47760	2.517272	2.530436
#3	2.476425	24.28224	2.489200	1.277530	26.81282	2.511650	2.522264

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.37565	4.717492	5.125622	4.953603	4.930823	5.397454	4.930654
Stddev	.18094	.029038	.012416	.001139	.002162	.035470	.004733
%RSD	.6860029	.6155482	.2422307	.0229972	.0438524	.6571634	.0959821

#1	26.30171	4.726239	5.114659	4.952809	4.929023	5.389891	4.926246
#2	26.24339	4.741152	5.123103	4.953092	4.933222	5.366375	4.930059
#3	26.58185	4.685086	5.139105	4.954908	4.930226	5.436095	4.935655

Sample Name: CCV08 Acquired: 5/28/2025 19:37:20 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.842513	4.920566	4.979199
Stddev	.015407	.008156	.040464
%RSD	.3181543	.1657613	.8126581
#1	4.824784	4.928639	5.021120
#2	4.850100	4.920732	4.976107
#3	4.852654	4.912329	4.940370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3073.957	61704.28	16558.58	2206.622	4043.560
Stddev	6.487	271.75	34.05	8.138	2.994
%RSD	.2110279	.4404032	.2056408	.3687793	.0740341
#1	3080.545	61837.84	16533.87	2205.036	4043.875
#2	3067.576	61883.41	16544.45	2215.436	4040.421
#3	3073.749	61391.60	16597.42	2199.395	4046.384

Sample Name: CCB08 Acquired: 5/28/2025 19:41:30 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	-.000096	-.000985	.0013424	.0006183	.0010625	-.008420	-.004813
Stddev	.001365	.001388	.0010773	.0009027	.0010350	.007777	.000707
%RSD	1420.826	140.9153	80.25255	146.0031	97.41427	92.35395	14.68614

#1	-.000231	-.002587	.0000997	.0008474	.0000143	-.016452	-.005191
#2	-.001389	-.000217	.0020132	-.000377	.0020839	-.007882	-.005252
#3	.001332	-.000151	.0019141	.001384	.0010894	-.000927	-.003998

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0000218	-.006388	-.000039	.0002416	-.000562	.0001542
Stddev	.000020	.0000819	.003905	.000446	.0001762	.000466	.0035799
%RSD	729.4482	376.6935	61.13139	1149.173	72.94646	82.82552	2322.249

#1	-.000000	-.000018	-.007746	-.000200	.0000484	-.000841	-.003265
#2	-.000024	-.000033	-.009433	.000466	.0003936	-.000821	-.000148
#3	.000016	.000116	-.001985	-.000382	.0002827	-.000025	.003875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000219	.0148266	-.000250	-.000134	.0164176	-.001822	-.003471
Stddev	.000403	.0073668	.000029	.000254	.0055141	.002012	.000162
%RSD	183.9996	49.68646	11.79404	189.8388	33.58651	110.4385	4.679087

#1	.000238	.0063871	-.000217	-.000399	.0155502	-.004010	-.003648
#2	-.000521	.0199687	-.000262	.000108	.0223140	-.000053	-.003328
#3	-.000374	.0181240	-.000272	-.000110	.0113887	-.001402	-.003438

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0647852	.0043152	.0005922	-.000191	-.000385	.0029690	.0028129
Stddev	.0241596	.0005175	.0002091	.000524	.000215	.0060035	.0020947
%RSD	37.29178	11.99215	35.30966	274.4449	55.73770	202.2089	74.46717

#1	.0923160	.0047586	.0007489	-.000763	-.000517	-.003870	.0004041
#2	.0549220	.0044404	.0006730	.000268	-.000501	.005408	.0042066
#3	.0471177	.0037466	.0003548	-.000078	-.000137	.007369	.0038282

Sample Name: CCB08 Acquired: 5/28/2025 19:41:30 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003729	.0006709	.0002578
Stddev	.003252	.0013848	.0000283
%RSD	87.21652	206.4068	10.99628

#1	.000026	.0013398	.0002793
#2	-.005620	.0015944	.0002683
#3	-.005592	-.000921	.0002256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3112.556	61747.35	15749.77	2219.752	4236.128
Stddev	8.596	2189.14	40.96	75.679	9.723
%RSD	.2761756	3.545319	.2600419	3.409346	.2295211

#1	3105.422	62742.43	15787.57	2243.695	4224.949
#2	3122.100	59237.42	15706.26	2134.997	4242.615
#3	3110.146	63262.19	15755.48	2280.563	4240.821

Sample Name: Q2097-07 Acquired: 5/28/2025 19:45:50 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0414059	.0016996	.0879736	-.044993	-.006025	132.0270	.6930735
Stddev	.0024623	.0004554	.0010098	.001127	.001382	.2802	.0015099
%RSD	5.946730	26.79365	1.147876	2.505811	22.94329	.2121961	.2178540

#1	.0438729	.0012806	.0882938	-.045314	-.006864	132.1898	.6933392
#2	.0413963	.0021843	.0868425	-.043740	-.006782	131.7035	.6914484
#3	.0389484	.0016339	.0887845	-.045925	-.004430	132.1876	.6944329

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067074	.0068854	34.34441	.2813984	.1614076	.3430110	322.7487
Stddev	.0000307	.0001632	.02959	.0014366	.0005965	.0012372	.5736
%RSD	.4572039	2.370290	.0861562	.5105043	.3695509	.3606896	.1777210

#1	.0067428	.0069780	34.37450	.2822117	.1620451	.3437214	322.6909
#2	.0066893	.0066969	34.31535	.2797397	.1608630	.3437292	322.2063
#3	.0066902	.0069812	34.34339	.2822437	.1613149	.3415824	323.3491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.612040	54.35218	.2638557	-.033660	2.328013	.5229848	1.332012
Stddev	.009379	.11289	.0014426	.000404	.008454	.0026804	.004945
%RSD	.2033643	.2077037	.5467215	1.201056	.3631529	.5125121	.3712253

#1	4.622222	54.47998	.2654773	-.034087	2.325655	.5202960	1.335909
#2	4.603752	54.26606	.2627152	-.033283	2.320988	.5256566	1.333678
#3	4.610146	54.31049	.2633746	-.033609	2.337396	.5230017	1.326449

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.245592	.1515258	.0018814	-.009313	7.110516	8.038727	7.120546
Stddev	.066919	.0011312	.0002059	.000473	.009377	.035346	.035543
%RSD	.9235859	.7465470	10.94447	5.074077	.1318743	.4396940	.4991664

#1	7.179011	.1507397	.0016817	-.009186	7.118271	8.027492	7.159887
#2	7.244921	.1510154	.0020930	-.009836	7.100095	8.010363	7.111001
#3	7.312844	.1528222	.0018696	-.008917	7.113181	8.078324	7.090749

Sample Name: Q2097-07 Acquired: 5/28/2025 19:45:50 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6349577	.2614796	-.192869
Stddev	.0011281	.0004481	.000362
%RSD	.1776599	.1713572	.1878787

#1	.6346449	.2611056	-.192720
#2	.6362092	.2613569	-.192605
#3	.6340191	.2619762	-.193282

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3545.588	73113.73	20127.12	2649.913	3874.954
Stddev	1.762	174.56	70.29	2.769	6.101
%RSD	.0496924	.2387544	.3492159	.1044835	.1574570

#1	3547.410	73098.80	20046.19	2652.850	3868.580
#2	3545.461	73295.28	20172.84	2649.539	3880.741
#3	3543.893	72947.11	20162.33	2647.350	3875.539

Sample Name: Q2097-07DUP Acquired: 5/28/2025 19:49:55 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0369706	.0002988	.0840318	-.037489	-.004131	122.2045	1.963650
Stddev	.0024741	.0023603	.0025683	.001169	.002718	.1335	.002836
%RSD	6.692034	789.8758	3.056376	3.118970	65.79059	.1092617	.1444501

#1	.0372038	.0021167	.0811663	-.038160	-.002084	122.3499	1.966919
#2	.0393198	-.002369	.0848025	-.038168	-.007215	122.0874	1.962187
#3	.0343881	.001148	.0861265	-.036139	-.003094	122.1761	1.961843

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055827	.0059881	36.84956	.2841595	.1496199	.3254608	280.0945
Stddev	.0000397	.0001593	.00878	.0009771	.0004189	.0013178	1.5774
%RSD	.7105769	2.659917	.0238314	.3438615	.2799689	.4049051	.5631761

#1	.0055587	.0058067	36.84390	.2848281	.1492082	.3239709	281.1443
#2	.0056285	.0060530	36.84510	.2830381	.1496060	.3259379	278.2805
#3	.0055609	.0061047	36.85967	.2846122	.1500456	.3264736	280.8587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.62716	48.40618	.2437051	-.030964	2.584818	.4684361	2.230245
Stddev	.02383	.14490	.0006927	.000180	.015324	.0011612	.002981
%RSD	.2242131	.2993504	.2842230	.5828780	.5928608	.2478870	.1336657

#1	10.64101	48.39482	.2435644	-.030907	2.600865	.4682812	2.231446
#2	10.59965	48.26730	.2430936	-.031166	2.570336	.4673601	2.226851
#3	10.64082	48.55644	.2444573	-.030819	2.583255	.4696670	2.232438

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.603368	.1260766	.0015083	-.009427	6.258885	2.831708	7.381159
Stddev	.052790	.0021331	.0002282	.000605	.009347	.020912	.028218
%RSD	.7994370	1.691928	15.13244	6.421744	.1493348	.7384939	.3823021

#1	6.662919	.1281483	.0013014	-.008789	6.267635	2.839972	7.393705
#2	6.562323	.1238870	.0014704	-.009499	6.249038	2.807927	7.348843
#3	6.584863	.1261945	.0017531	-.009993	6.259981	2.847225	7.400928

Sample Name: Q2097-07DUP Acquired: 5/28/2025 19:49:55 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5188668	.2324591	-.149339
Stddev	.0031911	.0011860	.001516
%RSD	.6150200	.5102113	1.015041

#1	.5224474	.2337208	-.150113
#2	.5163229	.2313670	-.147593
#3	.5178303	.2322895	-.150313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3458.505	71054.60	19370.22	2523.260	3884.611
Stddev	7.928	203.00	28.28	15.948	10.298
%RSD	.2292374	.2856919	.1460164	.6320330	.2650850

#1	3466.198	70906.87	19399.22	2521.473	3887.858
#2	3458.955	71286.07	19342.71	2540.026	3892.893
#3	3450.361	70970.86	19368.75	2508.281	3873.081

Sample Name: Q2097-07LX5 Acquired: 5/28/2025 19:54:02 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079361	.0003292	.0166904	-.013916	-.001125	28.69409	.1429459
Stddev	.0013381	.0009172	.0008379	.001968	.000605	.09468	.0012611
%RSD	16.86084	278.5771	5.020208	14.13911	53.82522	.3299651	.8822374

#1	.0064251	.0012743	.0162763	-.011801	-.000829	28.77061	.1444005
#2	.0084120	-.000557	.0176547	-.014255	-.000724	28.58821	.1422797
#3	.0089712	.000271	.0161401	-.015692	-.001821	28.72345	.1421576

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016105	-.000139	7.416629	.0620130	.0301185	.0783072	66.62619
Stddev	.0000060	.000036	.025719	.0005054	.0003514	.0005485	.22495
%RSD	.3720397	25.68276	.3467687	.8150404	1.166626	.7004044	.3376341

#1	.0016145	-.000177	7.435946	.0618406	.0298817	.0776987	66.57976
#2	.0016133	-.000133	7.387437	.0625820	.0299516	.0784595	66.42807
#3	.0016036	-.000106	7.426506	.0616163	.0305222	.0787635	66.87073

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.023228	11.70423	.0498034	-.008269	.4171263	.1132723	.2952395
Stddev	.008195	.04721	.0003499	.000244	.0036518	.0021379	.0017134
%RSD	.8008728	.4033392	.7026056	2.950077	.8754561	1.887405	.5803472

#1	1.028709	11.74555	.0495359	-.008524	.4152373	.1108344	.2959216
#2	1.013807	11.65278	.0501994	-.008038	.4213357	.1148275	.2932901
#3	1.027168	11.71438	.0496749	-.008244	.4148060	.1141550	.2965067

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.460372	.0246469	.0004022	-.001497	1.484309	.6686671	1.323014
Stddev	.024778	.0010479	.0000872	.000447	.007152	.0056570	.012886
%RSD	1.696686	4.251690	21.67869	29.86331	.4818380	.8460107	.9739819

#1	1.481716	.0245054	.0003212	-.001122	1.490194	.6654733	1.316082
#2	1.466202	.0236768	.0004945	-.001376	1.476349	.6653293	1.315078
#3	1.433200	.0257583	.0003909	-.001992	1.486383	.6751987	1.337882

Sample Name: Q2097-07LX5 Acquired: 5/28/2025 19:54:02 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1211144	.0554267	-.038880
Stddev	.0040095	.0003942	.000184
%RSD	3.310550	.7112558	.4725294
#1	.1238338	.0558681	-.038688
#2	.1165097	.0553026	-.038898
#3	.1229996	.0551095	-.039055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3184.237	65265.26	16734.20	2322.329	4129.751
Stddev	9.469	220.05	84.43	14.072	12.714
%RSD	.2973648	.3371692	.5045397	.6059538	.3078544
#1	3185.343	65391.25	16677.13	2329.280	4129.655
#2	3193.104	65393.36	16831.19	2331.573	4142.513
#3	3174.263	65011.17	16694.29	2306.134	4117.086

Sample Name: Q2097-07MS Acquired: 5/28/2025 19:58:14 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7289022	2.049568	1.052957	1.625195	.3346254	126.3080	.7977944
Stddev	.0030292	.029750	.002537	.006040	.0022560	.2440	.0033278
%RSD	.4155782	1.451536	.2409513	.3716606	.6741896	.1931886	.4171282

#1	.7254672	2.036454	1.052221	1.620212	.3320250	126.2061	.7941636
#2	.7300483	2.028628	1.050869	1.623461	.3357908	126.1315	.7985201
#3	.7311910	2.083622	1.055780	1.631913	.3360603	126.5865	.8006995

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1729436	.2079158	33.14137	.6009728	.3418952	.5649579	272.0377
Stddev	.0004316	.0010723	.08079	.0008295	.0010304	.0012154	.0919
%RSD	.2495760	.5157428	.2437674	.1380321	.3013677	.2151314	.0337867

#1	.1732194	.2073087	33.20149	.6000498	.3410328	.5636584	271.9524
#2	.1724462	.2072847	33.04953	.6012128	.3416165	.5651487	272.0256
#3	.1731652	.2091539	33.17308	.6016559	.3430362	.5660667	272.1350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.122136	49.13955	.7326368	.0342465	5.855456	.7164995	2.028210
Stddev	.006571	.23083	.0026868	.0006602	.024557	.0030673	.004301
%RSD	.1594005	.4697424	.3667361	1.927749	.4193881	.4280914	.2120817

#1	4.117051	49.32343	.7315110	.0338867	5.831595	.7168460	2.033139
#2	4.119801	48.88051	.7306960	.0338443	5.880655	.7132738	2.026280
#3	4.129555	49.21472	.7357034	.0350084	5.854118	.7193789	2.025212

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.92056	.3527685	.3625235	.6870900	7.097226	3.039559	12.81476
Stddev	.06898	.0019385	.0009289	.0040640	.016642	.009233	.09835
%RSD	.4623249	.5495229	.2562401	.5914801	.2344826	.3037734	.7674814

#1	14.84094	.3517849	.3616325	.6863841	7.085705	3.028909	12.75593
#2	14.95827	.3515190	.3624518	.6834252	7.089669	3.045331	12.76004
#3	14.96246	.3550017	.3634862	.6914607	7.116306	3.044436	12.92830

Sample Name: Q2097-07MS Acquired: 5/28/2025 19:58:14 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4243028	.4104323	.0178030
Stddev	.0028978	.0005018	.0008052
%RSD	.6829608	.1222655	4.522996
#1	.4249879	.4098931	.0169999
#2	.4267966	.4105182	.0177985
#3	.4211238	.4108856	.0186104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3425.202	70558.24	18611.03	2527.377	3799.352
Stddev	6.101	175.89	87.40	8.349	3.560
%RSD	.1781178	.2492807	.4696302	.3303416	.0936875
#1	3422.617	70396.92	18550.73	2518.020	3797.322
#2	3420.819	70745.76	18711.26	2534.066	3803.462
#3	3432.170	70532.05	18571.09	2530.045	3797.272

Sample Name: Q2097-07MSD Acquired: 5/28/2025 20:02:12 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7253347	1.983817	1.042114	1.610076	.3301938	121.4693	.8150532
Stddev	.0038643	.007824	.001803	.002784	.0009707	.2326	.0023319
%RSD	.5327548	.3943712	.1729681	.1729037	.2939837	.1915051	.2861006

#1	.7208749	1.990862	1.040732	1.611711	.3313102	121.2681	.8131852
#2	.7276857	1.985192	1.041456	1.606862	.3295495	121.4158	.8176666
#3	.7274436	1.975397	1.044153	1.611656	.3297216	121.7240	.8143077

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1608332	.2012379	33.05170	.5930812	.3375460	.5504498	286.5354
Stddev	.0004250	.0010342	.02083	.0016675	.0013449	.0026854	1.2892
%RSD	.2642714	.5139296	.0630228	.2811594	.3984207	.4878655	.4499230

#1	.1606324	.2008516	33.02771	.5930109	.3369976	.5502618	285.9313
#2	.1605457	.2004524	33.06219	.5947828	.3365620	.5478632	288.0157
#3	.1613214	.2024096	33.06519	.5914500	.3390784	.5532243	285.6592

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.315208	48.53056	.7265985	.0394164	5.707631	.7056318	2.137650
Stddev	.006645	.01649	.0025274	.0003384	.044401	.0062476	.004542
%RSD	.1539855	.0339844	.3478395	.8584746	.7779177	.8853958	.2124715

#1	4.307766	48.51940	.7248521	.0391879	5.687753	.6994623	2.140118
#2	4.320546	48.52277	.7254468	.0398051	5.758498	.7054783	2.140422
#3	4.317313	48.54950	.7294966	.0392561	5.676642	.7119547	2.132408

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.53152	.3576008	.3608324	.6792544	6.577043	3.653368	12.19600
Stddev	.04043	.0029300	.0005275	.0037242	.013876	.006023	.01801
%RSD	.2445390	.8193365	.1461834	.5482781	.2109832	.1648609	.1476665

#1	16.50411	.3567324	.3610023	.6760978	6.561162	3.650616	12.18855
#2	16.57795	.3608667	.3602410	.6783036	6.586829	3.660276	12.18291
#3	16.51252	.3552031	.3612540	.6833619	6.583139	3.649213	12.21654

Sample Name: Q2097-07MSD Acquired: 5/28/2025 20:02:12 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4145161	.4092920	.0071918
Stddev	.0012854	.0015177	.0008744
%RSD	.3100863	.3708107	12.15821

#1	.4130659	.4075995	.0070784
#2	.4155148	.4105320	.0063797
#3	.4149675	.4097444	.0081174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3426.056	69140.35	19820.30	2497.831	3839.602
Stddev	9.814	253.64	10.94	16.332	11.518
%RSD	.2864382	.3668506	.0552013	.6538332	.2999785

#1	3417.655	69098.93	19816.84	2488.298	3833.802
#2	3436.843	68909.97	19811.50	2488.507	3852.867
#3	3423.671	69412.16	19832.55	2516.689	3832.136

Sample Name: Q2097-07A Acquired: 5/28/2025 20:06:10 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6902805	1.954710	1.015641	1.532696	.6830108	133.8088	.8373729
Stddev	.0012911	.015208	.005419	.005339	.0006721	.2375	.0013787
%RSD	.1870387	.7780171	.5336018	.3483471	.0984012	.1774985	.1646418

#1	.6891390	1.939899	1.009408	1.526534	.6837775	133.6957	.8362939
#2	.6916817	1.953944	1.019235	1.535956	.6825233	133.6489	.8389260
#3	.6900208	1.970286	1.018282	1.535597	.6827317	134.0817	.8368987

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1664945	.2001710	34.13960	.6096158	.3539082	.5877905	302.6751
Stddev	.0006003	.0006202	.02070	.0020247	.0011437	.0009740	1.8571
%RSD	.3605458	.3098458	.0606282	.3321328	.3231742	.1657105	.6135481

#1	.1667703	.1994572	34.11860	.6109236	.3526064	.5869545	302.9032
#2	.1658059	.2004780	34.15998	.6106404	.3547517	.5875570	304.4076
#3	.1669073	.2005779	34.14022	.6072836	.3543666	.5888601	300.7145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.739971	55.26049	.7445479	.0255544	4.360664	.7648820	1.480312
Stddev	.001339	.19965	.0012735	.0001342	.057026	.0013715	.005790
%RSD	.0282594	.3612843	.1710418	.5252136	1.307733	.1793036	.3911022

#1	4.738464	55.14519	.7431065	.0254762	4.352419	.7651484	1.480019
#2	4.740423	55.14526	.7450169	.0254777	4.421364	.7633969	1.486242
#3	4.741027	55.49102	.7455205	.0257094	4.308210	.7661008	1.474674

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.99909	.3428233	.3566650	.6907509	6.875193	3.783088	12.60116
Stddev	.07995	.0021474	.0006857	.0026765	.007538	.034264	.03148
%RSD	.5330580	.6263920	.1922497	.3874801	.1096383	.9057074	.2497908

#1	14.98021	.3422043	.3558796	.6899068	6.868136	3.782674	12.56644
#2	15.08679	.3452122	.3569712	.6885982	6.883134	3.817557	12.60920
#3	14.93026	.3410533	.3571443	.6937477	6.874310	3.749033	12.62783

Sample Name: Q2097-07A Acquired: 5/28/2025 20:06:10 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6017403	.4210033	-.016109
Stddev	.0038419	.0014162	.001691
%RSD	.6384591	.3363831	10.49404
#1	.6050538	.4211720	-.016476
#2	.5975291	.4223276	-.017587
#3	.6026380	.4195104	-.014266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3515.789	72035.72	18570.73	2560.633	3850.273
Stddev	3.826	216.72	77.07	13.681	5.777
%RSD	.1088291	.3008461	.4149851	.5342719	.1500287
#1	3520.202	72077.63	18596.08	2562.586	3856.907
#2	3513.765	71801.11	18631.93	2546.081	3846.354
#3	3513.401	72228.42	18484.19	2573.232	3847.557

Sample Name: Q2072-01 Acquired: 5/28/2025 20:10:06 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001872	-.006286	.0008701	-.000523	.0018115	.1592262
Stddev	.001120	.000912	.0015230	.003516	.0015692	.0045681
%RSD	59.84156	14.50220	175.0462	671.8191	86.62543	2.868918

#1	-.003152	-.006275	.0022721	.003378	.0003823	.1542930
#2	-.001392	-.007203	-.000750	-.003446	.0034907	.1600759
#3	-.001072	-.005380	.001088	-.001502	.0015614	.1633098

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082302	-.000098	.0005988	212.3253	.0023452	-.000130
Stddev	.0008677	.000019	.0000412	.1721	.0002421	.000333
%RSD	10.54337	19.41127	6.877001	.0810387	10.32200	255.5192

#1	.0085579	-.000089	.0006387	212.3995	.0026212	.000245
#2	.0088864	-.000086	.0005565	212.4479	.0021688	-.000248
#3	.0072463	-.000120	.0006013	212.1286	.0022457	-.000388

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048415	.5335065	.0721841	71.66639	.0024840	-.000080
Stddev	.0004180	.0070218	.0003744	.07733	.0001933	.000355
%RSD	8.633187	1.316170	.5186566	.1079052	7.780981	442.6724

#1	.0044640	.5285080	.0721582	71.68811	.0026284	-.000366
#2	.0047698	.5415346	.0718233	71.73054	.0022644	-.000193
#3	.0052907	.5304769	.0725708	71.58052	.0025593	.000318

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	80.25691	.0230036	.0434532	3.432091	.1239142	.0005269
Stddev	.30078	.0014530	.0004960	.043129	.0019285	.0001798
%RSD	.3747668	6.316270	1.141530	1.256651	1.556313	34.12971

#1	80.60350	.0242102	.0440215	3.480189	.1228789	.0007233
#2	80.06427	.0234098	.0431073	3.396858	.1261392	.0004869
#3	80.10297	.0213907	.0432307	3.419224	.1227244	.0003704

Sample Name: Q2072-01 Acquired: 5/28/2025 20:10:06 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013651	.0011256	F 42.01973	.1295224	12.55475	-.033082
Stddev	.000755	.0004155	.08530	.0030861	.03920	.000202
%RSD	5.529845	36.91397	.2030072	2.382692	.3122597	.6111677

#1	-.014345	.0012864	42.08606	.1316515	12.55538	-.033179
#2	-.012847	.0014367	41.92350	.1259831	12.51524	-.033217
#3	-.013760	.0006537	42.04962	.1309326	12.59364	-.032849

Elem	Sr4077
Units	ppm
Avg	.6634065
Stddev	.0010052
%RSD	.1515240

#1	.6644437
#2	.6633393
#3	.6624366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2831.372	58805.06	16083.18	2070.250	3733.725
Stddev	6.118	179.48	10.03	9.454	9.409
%RSD	.2160711	.3052057	.0623800	.4566621	.2520119

#1	2833.494	58675.09	16093.63	2065.319	3744.144
#2	2824.476	59009.84	16082.30	2081.150	3725.847
#3	2836.147	58730.25	16073.63	2064.280	3731.184

Sample Name: Q2072-02 Acquired: 5/28/2025 20:14:21 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000750	-.003868	.0076201	-.003302	-.001107	13.86079
Stddev	.000934	.000701	.0018285	.002240	.001215	.35120
%RSD	124.4580	18.12551	23.99566	67.82710	109.7520	2.533758

#1	-.001679	-.003231	.0086870	-.001066	-.001645	13.48591
#2	-.000760	-.003754	.0055088	-.005546	.000284	14.18217
#3	.000188	-.004619	.0086645	-.003294	-.001961	13.91428

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094167	.0002047	-.000243	47.49515	.0236917	.0181120
Stddev	.0005118	.0000390	.000039	1.01977	.0002154	.0000738
%RSD	5.434752	19.04295	16.05639	2.147106	.9089917	.4076924

#1	.0090843	.0001665	-.000207	46.40321	.0239394	.0181093
#2	.0100061	.0002031	-.000238	48.42280	.0235488	.0181872
#3	.0091597	.0002444	-.000284	47.65946	.0235869	.0180396

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0789095	30.31456	.8074693	28.59214	.0318350	-.003025
Stddev	.0003101	.14309	.0159996	.64052	.0002856	.000284
%RSD	.3930187	.4720155	1.981448	2.240205	.8970783	9.374786

#1	.0788554	30.31657	.7894933	27.90841	.0320710	-.002788
#2	.0786301	30.17047	.8201498	29.17824	.0319166	-.003339
#3	.0792432	30.45663	.8127646	28.68977	.0315175	-.002949

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	72.34251	.0465970	.0447022	5.485295	.2648425	.0006137
Stddev	.17813	.0018459	.0004863	.030788	.0050057	.0001130
%RSD	.2462261	3.961399	1.087893	.5612788	1.890083	18.41534

#1	72.41334	.0480674	.0443618	5.461645	.2595548	.0007263
#2	72.13987	.0445255	.0444857	5.520107	.2695081	.0005003
#3	72.47433	.0471982	.0452592	5.474132	.2654647	.0006144

Sample Name: Q2072-02 Acquired: 5/28/2025 20:14:21 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013084	.7249422	F 42.96862	.1939221	5.794644	.0221437
Stddev	.000330	.0186889	.16357	.0024322	.022477	.0004076
%RSD	2.522629	2.577983	.3806630	1.254205	.3878952	1.840807
#1	-.013386	.7048343	42.77976	.1916595	5.798552	.0225504
#2	-.012732	.7417806	43.06201	.1964943	5.770469	.0221454
#3	-.013133	.7282116	43.06410	.1936126	5.814911	.0217352

Elem	Sr4077
Units	ppm
Avg	.1604319
Stddev	.0038760
%RSD	2.416002
#1	.1562784
#2	.1639526
#3	.1610646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3024.058	60679.92	16786.39	2158.865	4006.379
Stddev	5.524	114.59	320.02	9.449	9.431
%RSD	.1826624	.1888433	1.906408	.4376930	.2354086
#1	3026.104	60687.34	17127.62	2158.613	4002.811
#2	3028.268	60790.62	16492.96	2168.438	4017.074
#3	3017.804	60561.80	16738.59	2149.545	3999.252

Sample Name: Q2072-03 Acquired: 5/28/2025 20:18:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011742	-.008482	.0019840	-.002876	.0000477	1.464292
Stddev	.0022229	.001575	.0010768	.000478	.0002491	.002975
%RSD	189.2999	18.57248	54.27266	16.63314	521.7725	.2031862

#1	.0030398	-.007271	.0017566	-.002350	-.000160	1.460880
#2	-.001285	-.007913	.0031564	-.002992	.000324	1.466342
#3	.001768	-.010263	.0010392	-.003285	-.000021	1.465655

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079259	-.000268	.0021838	146.3144	.0044297	.0089607
Stddev	.0006869	.000039	.0000475	.0888	.0001913	.0002777
%RSD	8.667165	14.47314	2.176390	.0606884	4.319257	3.099227

#1	.0075634	-.000312	.0022253	146.4121	.0046035	.0089396
#2	.0074961	-.000252	.0021942	146.2925	.0044611	.0086942
#3	.0087182	-.000239	.0021319	146.2386	.0042247	.0092484

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177751	2.807461	4.396329	67.67137	.0099079	-.000500
Stddev	.0003570	.001267	.007266	.08529	.0003947	.000307
%RSD	2.008544	.0451467	.1652666	.1260401	3.983215	61.50295

#1	.0180826	2.808808	4.402436	67.71501	.0095029	-.000726
#2	.0173835	2.806293	4.398257	67.72603	.0099297	-.000624
#3	.0178590	2.807281	4.388294	67.57309	.0102913	-.000150

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	60.75293	.0084275	.0230060	4.100495	.2588401	.0009265
Stddev	.25430	.0013428	.0000832	.046573	.0007724	.0003400
%RSD	.4185820	15.93374	.3616421	1.135778	.2984127	36.70280

#1	60.88710	.0099629	.0230157	4.130413	.2581275	.0009436
#2	60.91204	.0074724	.0230840	4.124236	.2587319	.0012576
#3	60.45964	.0078473	.0229184	4.046836	.2596610	.0005782

Sample Name: Q2072-03 Acquired: 5/28/2025 20:18:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013902	.0839001	F 27.96827	.0643499	19.42073	-.020065
Stddev	.000221	.0005093	.05246	.0014241	.09905	.000729
%RSD	1.591216	.6070168	.1875554	2.212981	.5100138	3.635366

#1	-.014051	.0841487	28.01026	.0632519	19.36685	-.020895
#2	-.013648	.0842373	27.98508	.0638387	19.36031	-.019773
#3	-.014008	.0833143	27.90947	.0659589	19.53504	-.019527

Elem	Sr4077
Units	ppm
Avg	.4185824
Stddev	.0005039
%RSD	.1203900

#1	.4189847
#2	.4187454
#3	.4180172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2947.934	59942.44	15551.36	2094.700	3931.809
Stddev	4.914	144.74	11.85	14.410	8.306
%RSD	.1666995	.2414630	.0762268	.6879496	.2112422

#1	2948.357	59845.62	15561.41	2088.976	3928.706
#2	2952.623	59872.86	15538.29	2084.031	3941.219
#3	2942.822	60108.82	15554.37	2111.093	3925.500

Sample Name: CCV09 Acquired: 5/28/2025 20:22:46 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	4.968093	5.185478	4.911603	4.995008	5.066941	9.721620	10.07547
Stddev	.017106	.049199	.022864	.023776	.025559	.054490	.03892
%RSD	.3443227	.9487917	.4655069	.4759974	.5044204	.5605033	.3862456

#1	4.966284	5.184878	4.903646	4.990523	5.069662	9.757472	10.03297
#2	4.951962	5.136582	4.893781	4.973794	5.040131	9.748473	10.08409
#3	4.986031	5.234975	4.937383	5.020707	5.091031	9.658915	10.10936

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2374997	2.461609	24.32329	1.007297	2.453617	1.265195	5.208487
Stddev	.0014570	.012638	.09002	.009400	.010641	.005669	.038259
%RSD	.6134881	.5134052	.3701129	.9332141	.4336811	.4481001	.7345573

#1	.2377550	2.458126	24.40569	.996454	2.452058	1.263893	5.164366
#2	.2388121	2.451078	24.33697	1.013153	2.443842	1.260289	5.228593
#3	.2359318	2.475623	24.22721	1.012284	2.464952	1.271402	5.232500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.442934	23.92220	2.473239	1.268550	26.09858	2.467553	2.545383
Stddev	.011776	.16607	.012654	.011667	.20521	.005293	.031412
%RSD	.4820420	.6941898	.5116358	.9197431	.7862806	.2145090	1.234090

#1	2.455583	24.03051	2.470013	1.255471	25.92388	2.469446	2.509179
#2	2.440930	24.00508	2.462511	1.277888	26.04729	2.471639	2.565399
#3	2.432288	23.73101	2.487194	1.272292	26.32456	2.461573	2.561572

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.90726	4.762730	5.089678	4.935015	4.909555	5.360023	4.950208
Stddev	.20981	.032237	.022795	.026928	.023562	.051774	.034526
%RSD	.8098523	.6768559	.4478585	.5456542	.4799264	.9659255	.6974726

#1	25.70615	4.756951	5.089867	4.929237	4.934069	5.306360	4.955147
#2	25.89083	4.797465	5.066789	4.911445	4.907520	5.364033	4.913478
#3	26.12480	4.733773	5.112377	4.964364	4.887077	5.409674	4.981998

Sample Name: CCV09 Acquired: 5/28/2025 20:22:46 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.841872	4.865142	4.986241
Stddev	.037293	.013354	.076952
%RSD	.7702122	.2744862	1.543293

#1	4.826201	4.880481	5.040051
#2	4.814972	4.856109	5.020575
#3	4.884443	4.858835	4.898099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3020.603	60825.66	16149.68	2199.056	3964.015
Stddev	9.672	281.37	136.27	11.925	16.716
%RSD	.3201941	.4625838	.8437825	.5422584	.4216899

#1	3017.502	61139.96	16043.30	2211.595	3958.662
#2	3031.446	60597.24	16102.48	2187.860	3982.751
#3	3012.863	60739.78	16303.28	2197.714	3950.630

Sample Name: CCB09 Acquired: 5/28/2025 20:26:57 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.0007624	-.002092	.0006347	.0005026	.0001138	-.008993	-.003095
Stddev	.0008767	.000955	.0014333	.0025893	.0014097	.008038	.000177
%RSD	114.9859	45.64807	225.8262	515.1751	1239.297	89.37932	5.733920

#1	-.000187	-.001091	-.000896	.0019995	-.000438	-.014627	-.003081
#2	.000934	-.002994	.000854	.0019957	.001716	-.012563	-.002925
#3	.001540	-.002192	.001946	-.002487	-.000937	.000211	-.003279

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000087	.0000742	-.007491	.0002557	.0001703	-.000496	.0003485
Stddev	.0000365	.0000553	.003785	.0002907	.0000903	.000325	.0037739
%RSD	417.3887	74.56163	50.52639	113.7178	53.04265	65.55176	1082.960

#1	-.000006	.0000108	-.009498	.0004223	.0001943	-.000163	.0008564
#2	.000050	.0000994	-.003125	.0004247	.0000704	-.000512	-.003654
#3	-.000018	.0001124	-.009850	-.000080	.0002461	-.000812	.003843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004920	.0180314	-.000207	-.000003	.0050719	-.001767	-.003268
Stddev	.0002957	.0113351	.000122	.000191	.0039173	.000714	.000139
%RSD	60.10694	62.86348	59.07347	7207.040	77.23593	40.39746	4.259585

#1	.0006443	.0090703	-.000202	.000004	.0094435	-.001101	-.003200
#2	.0001512	.0142500	-.000087	.000185	.0018801	-.002520	-.003428
#3	.0006806	.0307738	-.000331	-.000197	.0038920	-.001679	-.003175

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0630582	.0035775	.0006793	-.000062	.0002564	.0084807	.0033108
Stddev	.0169620	.0002411	.0001972	.000401	.0008092	.0017519	.0011463
%RSD	26.89899	6.738261	29.03131	647.2299	315.6151	20.65697	34.62295

#1	.0435326	.0035641	.0008353	-.000523	.0001696	.0068881	.0022596
#2	.0714890	.0038250	.0004576	.000199	-.000506	.0103572	.0031400
#3	.0741529	.0033434	.0007450	.000139	.001105	.0081969	.0045330

Sample Name: CCB09 Acquired: 5/28/2025 20:26:57 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008319	.0015763	.0001597
Stddev	.0021235	.0004736	.0001281
%RSD	255.2658	30.04441	80.20385
#1	-.001267	.0010809	.0001609
#2	.000784	.0016233	.0000310
#3	.002979	.0020245	.0002872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3103.338	61702.29	15555.83	2229.748	4236.909
Stddev	5.837	267.10	70.16	11.589	7.052
%RSD	.1880859	.4328780	.4510152	.5197253	.1664492
#1	3096.849	62010.58	15478.31	2242.938	4229.970
#2	3108.161	61555.81	15574.24	2225.103	4244.069
#3	3105.004	61540.48	15614.95	2221.202	4236.688

Sample Name: Q2072-04 Acquired: 5/28/2025 20:31:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003222	-.005817	.0018239	-.001225	.0018066	.4440128
Stddev	.002042	.001902	.0009632	.002845	.0017074	.0090956
%RSD	63.36128	32.69555	52.81024	232.1905	94.51029	2.048494

#1	-.005019	-.004538	.0019181	-.002886	.0036859	.4520923
#2	-.001002	-.008002	.0027365	-.002850	.0003510	.4457844
#3	-.003645	-.004910	.0008171	.002060	.0013828	.4341618

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003392	-.000089	.0000657	185.0336	.0044743	.0000422
Stddev	.000347	.000022	.0001932	.1145	.0001027	.0001339
%RSD	10.23482	25.26830	294.0333	.0618880	2.294305	317.1894

#1	-.002992	-.000066	.0002210	185.1551	.0045904	-.000096
#2	-.003585	-.000090	-.000151	185.0181	.0043953	.000171
#3	-.003601	-.000111	.000127	184.9277	.0044374	.000052

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040147	.9508680	.0653632	43.72244	.0029702	-.000735
Stddev	.0003136	.0017539	.0006516	.09746	.0000863	.000282
%RSD	7.810990	.1844487	.9968233	.2229158	2.905916	38.29926

#1	.0036944	.9493839	.0657518	43.83488	.0029244	-.000434
#2	.0040286	.9504168	.0657267	43.66201	.0030698	-.000992
#3	.0043211	.9528034	.0646110	43.67043	.0029165	-.000780

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.28054	.0049124	.0061781	.7122544	.6989197	.0010051
Stddev	.24896	.0011246	.0003097	.0363002	.0010186	.0001272
%RSD	.8803370	22.89259	5.012375	5.096518	.1457341	12.65610

#1	27.99544	.0061924	.0062463	.6708235	.6991802	.0011348
#2	28.45506	.0040831	.0064480	.7274644	.6997827	.0010000
#3	28.39112	.0044618	.0058401	.7384753	.6977962	.0008805

Sample Name: Q2072-04 Acquired: 5/28/2025 20:31:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013838	.0181491	F 30.10848	.0413661	13.28491	-.028381
Stddev	.000595	.0014738	.12055	.0013349	.06767	.000889
%RSD	4.299563	8.120560	.4003741	3.227023	.5093490	3.131111

#1	-.014388	.0180602	29.97655	.0408980	13.24581	-.029400
#2	-.013207	.0196654	30.21289	.0403283	13.24588	-.027768
#3	-.013920	.0167218	30.13598	.0428720	13.36304	-.027975

Elem	Sr4077
Units	ppm
Avg	.1495048
Stddev	.0000791
%RSD	.0529377

#1	.1494668
#2	.1494518
#3	.1495958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2890.842	59207.98	15429.96	2097.561	3872.787
Stddev	6.406	87.55	48.85	4.931	13.997
%RSD	.2216101	.1478636	.3165825	.2350594	.3614209

#1	2891.832	59309.07	15373.75	2093.477	3874.854
#2	2896.695	59158.04	15462.20	2096.168	3885.636
#3	2883.997	59156.84	15453.92	2103.038	3857.871

Sample Name: Q2072-04DUP Acquired: 5/28/2025 20:35:31 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002563	-.006142	.0005439	-.000469	.0016203	.4201652
Stddev	.001915	.000971	.0018345	.001079	.0014018	.0141025
%RSD	74.73254	15.81722	337.2968	230.0845	86.51892	3.356408

#1	-.000391	-.006202	.0011681	-.000977	.0030422	.4352400
#2	-.003287	-.007081	-.001521	-.001201	.0002394	.4072946
#3	-.004011	-.005141	.001985	.000770	.0015792	.4179611

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002831	-.000097	.0001368	185.6934	.0044152	-.000062
Stddev	.000695	.000027	.0000860	.4887	.0005568	.000260
%RSD	24.53977	27.83359	62.87313	.2631502	12.61161	417.7169

#1	-.002437	-.000105	.0001276	185.8776	.0042625	-.000029
#2	-.003633	-.000067	.0000558	186.0631	.0039506	.000179
#3	-.002422	-.000119	.0002270	185.1394	.0050324	-.000337

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031515	.9384017	.0664515	43.70079	.0016975	-.000510
Stddev	.0001067	.0050469	.0003557	.03683	.0001686	.000093
%RSD	3.384860	.5378238	.5352585	.0842716	9.929343	18.32839

#1	.0030405	.9364089	.0667847	43.73429	.0018801	-.000523
#2	.0031609	.9346554	.0664930	43.70674	.0016646	-.000411
#3	.0032533	.9441408	.0660769	43.66136	.0015478	-.000596

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.89415	.0081592	.0084973	.6882295	.6841618	.0009992
Stddev	.08611	.0001046	.0002541	.0248231	.0012784	.0002475
%RSD	.2980019	1.282302	2.990855	3.606811	.1868595	24.77327

#1	28.99039	.0080451	.0085895	.7060892	.6827928	.0011795
#2	28.86766	.0081819	.0086925	.6598841	.6853245	.0007170
#3	28.82441	.0082506	.0082099	.6987151	.6843682	.0011012

Sample Name: Q2072-04DUP Acquired: 5/28/2025 20:35:31 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013165	.0174078	F 30.65095	.0419838	13.15067	-.027372
Stddev	.000762	.0001064	.10886	.0009908	.08685	.001026
%RSD	5.789930	.6111969	.3551581	2.359993	.6604348	3.747972

#1	-.012663	.0173670	30.64507	.0408435	13.13916	-.026916
#2	-.012791	.0175285	30.54516	.0426354	13.07016	-.026653
#3	-.014043	.0173278	30.76264	.0424723	13.24271	-.028547

Elem	Sr4077
Units	ppm
Avg	.1500158
Stddev	.0010524
%RSD	.7015121

#1	.1504896
#2	.1507479
#3	.1488098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2927.582	59346.35	15822.05	2094.275	3913.019
Stddev	22.316	144.53	72.28	9.739	24.286
%RSD	.7622632	.2435416	.4568162	.4650427	.6206451

#1	2941.373	59240.65	15772.37	2085.747	3922.164
#2	2939.537	59511.05	15788.80	2092.190	3931.405
#3	2901.836	59287.36	15904.96	2104.888	3885.488

Sample Name: Q2072-04LX5 Acquired: 5/28/2025 20:39:45 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000272	-.003835	-.000682	-.001123	.0008083	.0781015	-.002951
Stddev	.001068	.000537	.000482	.000977	.0010904	.0019263	.000833
%RSD	393.0164	13.99800	70.68300	86.99695	134.9143	2.466423	28.21028

#1	-.001247	-.004424	-.001236	-.000929	.0012987	.0758777	-.003186
#2	.000870	-.003709	-.000360	-.002183	-.000441	.0791692	-.002027
#3	-.000438	-.003373	-.000449	-.000258	.001567	.0792574	-.003641

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000311	-.000004	36.48842	.0001378	.0001136	.0004863	.2105559
Stddev	.0000541	.000050	.12018	.0002654	.0000986	.0004741	.0038012
%RSD	174.2161	1400.752	.3293554	192.5662	86.78559	97.48931	1.805323

#1	-.000004	.000017	36.52262	.0001286	.0002274	.0005784	.2061783
#2	.000004	.000033	36.58778	.0004077	.0000587	.0009075	.2130214
#3	.000093	-.000061	36.35484	-.000123	.0000547	-.000027	.2124681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114283	8.666779	.0005537	-.000181	5.074503	-.000183	-.001857
Stddev	.0006542	.014933	.0001275	.000217	.035347	.001652	.000259
%RSD	5.724824	.1723014	23.02316	120.0269	.6965569	902.5299	13.96962

#1	.0109782	8.653265	.0004108	-.000397	5.068788	-.001382	-.002005
#2	.0121788	8.682811	.0006558	.000037	5.112359	.001702	-.001557
#3	.0111278	8.664261	.0005944	-.000182	5.042362	-.000869	-.002008

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1764197	.1404695	.0003271	-.011184	.0030094	5.754267	.0101152
Stddev	.0221476	.0007944	.0001568	.000235	.0008824	.038436	.0005157
%RSD	12.55391	.5655189	47.93650	2.105507	29.32191	.6679512	5.098436

#1	.1990512	.1413751	.0002320	-.011217	.0020825	5.712369	.0098504
#2	.1754179	.1401428	.0002413	-.010933	.0038393	5.787895	.0097857
#3	.1547900	.1398905	.0005081	-.011401	.0031064	5.762536	.0107096

Sample Name: Q2072-04LX5 Acquired: 5/28/2025 20:39:45 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.512324	-.005401	.0294276
Stddev	.006005	.000468	.0000530
%RSD	.2390190	8.669195	.1800120

#1	2.515841	-.004946	.0294352
#2	2.505390	-.005882	.0294764
#3	2.515740	-.005374	.0293712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3132.588	63514.17	16224.54	2248.683	4274.694
Stddev	12.573	405.01	55.87	21.154	18.312
%RSD	.4013557	.6376701	.3443817	.9407252	.4283890

#1	3137.237	63940.67	16193.53	2268.999	4281.655
#2	3142.174	63134.77	16191.05	2226.781	4288.505
#3	3118.352	63467.09	16289.04	2250.267	4253.922

Sample Name: Q2072-04MS Acquired: 5/28/2025 20:44:02 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8060190	2.028564	.9519275	1.936366	.8427555	2.463725
Stddev	.0064352	.020858	.0031128	.011094	.0034992	.007822
%RSD	.7983905	1.028201	.3269944	.5729296	.4152098	.3174814

#1	.8032306	2.015470	.9501595	1.934323	.8392304	2.470768
#2	.8014482	2.017604	.9501014	1.926435	.8428080	2.465100
#3	.8133781	2.052616	.9555217	1.948340	.8462282	2.455306

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2035797	.1897039	.1954639	179.2269	.4244729	.1991346
Stddev	.0004372	.0006473	.0009410	.0940	.0020445	.0008264
%RSD	.2147725	.3411909	.4814189	.0524251	.4816463	.4149888

#1	.2040205	.1892000	.1951145	179.3345	.4255944	.1987717
#2	.2031461	.1904339	.1947475	179.1852	.4221131	.1985518
#3	.2035726	.1894778	.1965296	179.1611	.4257112	.2000804

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3096546	4.338435	.2670712	43.36204	.4981988	.0283533
Stddev	.0025595	.029902	.0010944	.15879	.0025531	.0004283
%RSD	.8265793	.6892296	.4097793	.3661925	.5124623	1.510700

#1	.3079915	4.329636	.2679834	43.49284	.4979803	.0281813
#2	.3083704	4.313920	.2658578	43.40791	.4957620	.0288410
#3	.3126020	4.371749	.2673726	43.18536	.5008542	.0280378

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.45661	.3153103	.2291898	11.97274	.8894942	.4453738
Stddev	.16049	.0008879	.0011258	.05006	.0014280	.0032754
%RSD	.4944703	.2815786	.4912106	.4181525	.1605360	.7354277

#1	32.56524	.3156580	.2301532	11.96304	.8887821	.4428399
#2	32.27228	.3143013	.2294639	11.92824	.8911382	.4442092
#3	32.53233	.3159718	.2279522	12.02695	.8885623	.4490724

Sample Name: Q2072-04MS Acquired: 5/28/2025 20:44:02 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6833648	.2217279	F 31.16101	6.008791	12.18952	.1852805
Stddev	.0018599	.0007642	.11001	.046863	.06231	.0007530
%RSD	.2721617	.3446367	.3530391	.7799032	.5111974	.4064183

#1	.6828909	.2222759	31.24337	5.979162	12.14621	.1849447
#2	.6817877	.2220530	31.03607	5.984392	12.16141	.1861430
#3	.6854157	.2208550	31.20358	6.062819	12.26094	.1847539

Elem	Sr4077
Units	ppm
Avg	.3486471
Stddev	.0002945
%RSD	.0844753

#1	.3489732
#2	.3484005
#3	.3485675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2951.101	59985.77	16462.33	2123.912	3969.894
Stddev	18.924	79.85	54.69	7.105	16.685
%RSD	.6412442	.1331187	.3322390	.3345101	.4202923

#1	2961.466	60046.57	16504.09	2116.128	3974.468
#2	2962.577	60015.39	16400.42	2125.562	3983.815
#3	2929.259	59895.34	16482.49	2130.047	3951.399

Sample Name: Q2072-04MSD Acquired: 5/28/2025 20:47:58 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8311148	2.048988	.9706910	1.995319	.8721678	2.504510
Stddev	.0030679	.028805	.0032647	.016090	.0039244	.007093
%RSD	.3691299	1.405804	.3363227	.8063810	.4499589	.2832261

#1	.8298481	2.018742	.9670317	1.983829	.8688322	2.512640
#2	.8288830	2.052127	.9717365	1.988419	.8711792	2.501312
#3	.8346132	2.076094	.9733048	2.013708	.8764920	2.499579

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2079708	.1920882	.1998449	184.6943	.4292678	.2032188
Stddev	.0009496	.0007987	.0005989	.2177	.0008833	.0005214
%RSD	.4566104	.4157873	.2997019	.1178671	.2057768	.2565740

#1	.2070638	.1915465	.1993268	184.5307	.4283335	.2027786
#2	.2089580	.1930054	.1997072	184.9414	.4293805	.2030831
#3	.2078905	.1917127	.2005007	184.6107	.4300893	.2037946

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3183588	4.417574	.2749549	44.44274	.5081893	.0291743
Stddev	.0015035	.005826	.0010079	.05755	.0016314	.0001123
%RSD	.4722697	.1318782	.3665779	.1294877	.3210300	.3847769

#1	.3174232	4.416340	.2739542	44.37924	.5066229	.0291173
#2	.3175599	4.412465	.2749405	44.45752	.5080664	.0291020
#3	.3200931	4.423918	.2759699	44.49145	.5098788	.0293037

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.00186	.3224346	.2218813	12.33732	.9137900	.4562105
Stddev	.06157	.0017826	.0004651	.04092	.0033136	.0023010
%RSD	.1810701	.5528577	.2096305	.3316615	.3626177	.5043826

#1	34.07283	.3213342	.2220883	12.33277	.9131227	.4544043
#2	33.96276	.3214782	.2213486	12.29887	.9173864	.4554260
#3	33.96999	.3244913	.2222070	12.38032	.9108608	.4588012

Sample Name: Q2072-04MSD Acquired: 5/28/2025 20:47:58 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7048913	.2268380	F 32.14661	6.157068	12.81954	.1896281
Stddev	.0018219	.0009259	.11736	.034441	.06181	.0006545
%RSD	.2584716	.4081582	.3650674	.5593707	.4821553	.3451559

#1	.7033392	.2259668	32.22331	6.123672	12.75187	.1896756
#2	.7044373	.2278102	32.01151	6.155066	12.83372	.1902577
#3	.7068973	.2267369	32.20501	6.192466	12.87303	.1889512

Elem	Sr4077
Units	ppm
Avg	.3595221
Stddev	.0002059
%RSD	.0572748

#1	.3595094
#2	.3597341
#3	.3593228

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2918.715	59841.21	16502.34	2125.444	3915.333
Stddev	10.226	135.98	21.79	9.431	6.556
%RSD	.3503584	.2272281	.1320365	.4437368	.1674353

#1	2926.088	59821.10	16527.35	2128.631	3920.223
#2	2923.017	59986.11	16492.15	2132.869	3917.892
#3	2907.041	59716.40	16487.50	2114.832	3907.884

Sample Name: Q2072-04A Acquired: 5/28/2025 20:51:54 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7933785	1.934456	.9245320	1.914162	.8433085	2.439581
Stddev	.0015859	.020009	.0038497	.011019	.0024784	.008864
%RSD	.1998957	1.034360	.4163927	.5756641	.2938943	.3633240

#1	.7946555	1.938259	.9213749	1.910335	.8450165	2.441712
#2	.7916032	1.952291	.9234004	1.905567	.8404659	2.429847
#3	.7938767	1.912819	.9288207	1.926585	.8444432	2.447186

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1900772	.1989018	.1903287	186.5787	.4072487	.1935426
Stddev	.0005661	.0011152	.0004914	.8325	.0007524	.0008801
%RSD	.2978251	.5607058	.2581704	.4461981	.1847647	.4547439

#1	.1896452	.1977839	.1899613	185.6199	.4074492	.1931935
#2	.1898683	.1989070	.1901380	186.9982	.4064163	.1928906
#3	.1907180	.2000144	.1908869	187.1181	.4078807	.1945437

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3038149	3.727859	.2550689	45.84762	.4850271	.0240840
Stddev	.0008390	.010911	.0013077	.23761	.0012746	.0002620
%RSD	.2761601	.2926847	.5126983	.5182677	.2627981	1.087771

#1	.3037023	3.733446	.2546795	45.57572	.4839612	.0239634
#2	.3030379	3.734845	.2540001	46.01544	.4846810	.0239042
#3	.3047046	3.715286	.2565271	45.95169	.4864390	.0243846

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.75622	.3036674	.2061150	10.61076	.9895376	.4404689
Stddev	.05081	.0018322	.0008744	.01441	.0047696	.0012717
%RSD	.1707486	.6033477	.4242136	.1358337	.4819990	.2887140

#1	29.81464	.3026612	.2071120	10.62694	.9840811	.4402367
#2	29.72235	.3025588	.2057541	10.60606	.9916187	.4393293
#3	29.73167	.3057822	.2054788	10.59929	.9929130	.4418407

Sample Name: Q2072-04A Acquired: 5/28/2025 20:51:54 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6786905	.2158095	F 29.46356	5.815950	12.95513	.1829714
Stddev	.0022924	.0004817	.05106	.007444	.01442	.0007492
%RSD	.3377741	.2231843	.1733141	.1279882	.1112709	.4094383

#1	.6808947	.2152628	29.51519	5.808026	12.96189	.1823252
#2	.6763190	.2159947	29.46241	5.822796	12.93858	.1837926
#3	.6788576	.2161711	29.41308	5.817027	12.96493	.1827966

Elem	Sr4077
Units	ppm
Avg	.3448160
Stddev	.0017615
%RSD	.5108649

#1	.3429069
#2	.3451626
#3	.3463784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2902.238	61388.47	15057.36	2129.005	3902.831
Stddev	10.335	135.24	62.62	3.009	9.298
%RSD	.3561130	.2202955	.4158820	.1413298	.2382334

#1	2904.211	61232.65	15117.81	2125.779	3904.972
#2	2911.445	61475.19	15061.49	2131.735	3910.872
#3	2891.059	61457.58	14992.77	2129.500	3892.650

Sample Name: Q2072-05 Acquired: 5/28/2025 20:55:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001468	-.006095	-.000553	.0000153	.0014426	-.000911	-.005295
Stddev	.000329	.000527	.001114	.0017852	.0013981	.004669	.000516
%RSD	22.38659	8.649790	201.4295	11666.20	96.91539	512.5938	9.741846

#1	-.001834	-.005540	.000558	-.001482	.0028469	-.003231	-.004833
#2	-.001374	-.006157	-.001670	.001991	.0014301	.004464	-.005200
#3	-.001197	-.006588	-.000547	-.000463	.0000508	-.003965	-.005852

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000133	-.000041	.5042322	-.000375	-.000176	.0069206	.0269993
Stddev	.000033	.000077	.0096477	.000327	.000074	.0001983	.0001550
%RSD	24.81778	185.9974	1.913345	87.24879	42.02093	2.865757	.5739964

#1	-.000104	-.000002	.5138537	-.000718	-.000096	.0068840	.0271580
#2	-.000169	-.000130	.5042842	-.000341	-.000242	.0067431	.0269914
#3	-.000127	.000007	.4945585	-.000066	-.000188	.0071347	.0268484

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0442106	.0317015	.0002729	-.000228	.0698527	.0005009	.0183599
Stddev	.0007426	.0027107	.0001722	.000361	.0144485	.0020871	.0004620
%RSD	1.679775	8.550672	63.10419	158.4531	20.68428	416.6405	2.516643

#1	.0448875	.0323322	.0002253	-.000616	.0839010	.0002730	.0179291
#2	.0443282	.0340412	.0004639	-.000163	.0706224	.0026927	.0188479
#3	.0434163	.0287310	.0001295	.000097	.0550347	-.001463	.0183027

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1859629	.0036597	.0001279	-.010208	-.000155	.0189190	.0116127
Stddev	.0472373	.0011634	.0001559	.000333	.000827	.0033447	.0011873
%RSD	25.40146	31.79015	121.8919	3.259082	534.7021	17.67917	10.22408

#1	.1607470	.0048768	.0000737	-.009993	-.000786	.0163156	.0112880
#2	.2404573	.0025587	.0003037	-.010591	-.000460	.0226913	.0129285
#3	.1566843	.0035435	.0000063	-.010041	.000782	.0177501	.0106215

Sample Name: Q2072-05 Acquired: 5/28/2025 20:55:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0592787	-.003068	.0003498
Stddev	.0049732	.001061	.0000655
%RSD	8.389561	34.58775	18.71702

#1	.0557904	-.002909	.0003808
#2	.0649734	-.002096	.0002745
#3	.0570722	-.004201	.0003940

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3118.353	62995.01	16122.89	2207.171	4337.924
Stddev	7.129	829.50	277.60	27.029	8.379
%RSD	.2286142	1.316770	1.721793	1.224593	.1931491

#1	3111.591	63570.40	15802.56	2234.365	4329.622
#2	3125.799	62044.17	16293.42	2180.311	4346.378
#3	3117.668	63370.48	16272.68	2206.838	4337.771

Sample Name: PB168129TB Acquired: 5/28/2025 21:00:11 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001067	-.006749	.0013028	.0022269	.0007424	.0015117	-.006707
Stddev	.000866	.001247	.0007978	.0032848	.0025622	.0108930	.000646
%RSD	81.15499	18.47644	61.24146	147.5082	345.1527	720.5609	9.628289

#1	-.001566	-.007117	.0008188	.0051684	.0032455	.0041976	-.006279
#2	-.001567	-.005360	.0022236	-.001318	.0008568	-.010473	-.006393
#3	-.000067	-.007771	.0008659	.002830	-.001875	.010811	-.007450

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	-.000041	.0226608	.0021908	-.000380	.0002721	.0213142
Stddev	.000007	.000027	.0013914	.0002420	.000128	.0001082	.0033537
%RSD	6.922523	67.43586	6.139985	11.04759	33.57085	39.75014	15.73463

#1	-.000089	-.000018	.0241177	.0023264	-.000263	.0001844	.0209455
#2	-.000099	-.000033	.0213458	.0019113	-.000361	.0002389	.0248370
#3	-.000101	-.000071	.0225189	.0023346	-.000516	.0003930	.0181601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018874	.0269807	.0026190	-.000025	711.0942	-.001319	.0002470
Stddev	.0002959	.0088853	.0000501	.000199	6.7161	.001925	.0003027
%RSD	15.67786	32.93208	1.913333	809.6685	.9444758	145.9212	122.5449

#1	.0020965	.0320701	.0026739	.000079	717.3605	-.002292	.0002502
#2	.0020168	.0321511	.0026076	-.000255	711.9179	.000898	-.000057
#3	.0015488	.0167209	.0025756	.000102	704.0043	-.002562	.000548

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1687250	-.002177	.0002645	-.008833	.0004577	.0166053	.0131699
Stddev	.0212261	.000221	.0002543	.000368	.0001978	.0071715	.0023145
%RSD	12.58027	10.14658	96.16258	4.165301	43.21698	43.18802	17.57391

#1	.1808197	-.002424	-.000000	-.008680	.0005141	.0248781	.0153442
#2	.1442160	-.001997	.000287	-.009253	.0002378	.0127862	.0134286
#3	.1811395	-.002111	.000507	-.008567	.0006212	.0121515	.0107370

Sample Name: PB168129TB Acquired: 5/28/2025 21:00:11 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0426040	-.002296	.0001390
Stddev	.0014686	.000735	.0000841
%RSD	3.446976	32.01323	60.48443

#1	.0441730	-.001491	.0000524
#2	.0423765	-.002467	.0002203
#3	.0412625	-.002931	.0001444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2834.606	57480.22	16336.13	2025.704	3666.732
Stddev	7.470	88.11	88.15	8.396	12.046
%RSD	.2635395	.1532925	.5396028	.4144815	.3285170

#1	2841.410	57549.67	16382.84	2017.077	3677.218
#2	2835.795	57381.10	16391.10	2026.185	3669.402
#3	2826.612	57509.88	16234.45	2033.849	3653.575

Sample Name: PB168115TB Acquired: 5/28/2025 21:04:39 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001438	-.004246	.0004031	.0010251	.0009091	.0266608	-.004469
Stddev	.001041	.001077	.0007135	.0035893	.0006639	.0038905	.000930
%RSD	72.41590	25.37261	177.0296	350.1536	73.03330	14.59274	20.80932

#1	-.000482	-.005417	.0005192	.0040742	.0006253	.0235931	-.004268
#2	-.001284	-.003297	-.000361	.0019314	.0016678	.0310369	-.005483
#3	-.002547	-.004024	.001051	-.002931	.0004343	.0253524	-.003656

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	-.000054	.0029722	.0008263	-.000272	-.000471	.0025375
Stddev	.000022	.000057	.0097933	.0001995	.000348	.000145	.0023802
%RSD	31.69100	105.4151	329.4987	24.14169	127.7934	30.70749	93.79973

#1	-.000046	.000011	-.007463	.0010198	-.000275	-.000576	.0035214
#2	-.000089	-.000077	.004418	.0006214	-.000618	-.000306	.0042679
#3	-.000078	-.000096	.011962	.0008377	.000077	-.000532	-.000177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002073	-.003767	.0012277	-.000361	411.8807	-.001326	-.001253
Stddev	.0003322	.012760	.0003629	.000216	2.3663	.001468	.000249
%RSD	160.2709	338.7493	29.56115	59.88268	.5745126	110.7581	19.83884

#1	.0004219	-.017233	.0014327	-.000523	412.6817	-.000285	-.001001
#2	-.000175	-.002212	.0014418	-.000116	409.2179	-.000687	-.001498
#3	.000375	.008145	.0008087	-.000445	413.7426	-.003005	-.001259

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1070444	-.002222	.0003073	-.010482	.0002391	.0093085	.0038479
Stddev	.0443663	.000823	.0003226	.000442	.0005962	.0029544	.0011830
%RSD	41.44664	37.06615	105.0085	4.215245	249.4029	31.73907	30.74410

#1	.0904241	-.001657	.0004166	-.010064	-.000444	.0105953	.0051741
#2	.1573210	-.001842	-.000056	-.010944	.000655	.0114012	.0034687
#3	.0733879	-.003166	.000561	-.010437	.000506	.0059289	.0029010

Sample Name: PB168115TB Acquired: 5/28/2025 21:04:39 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0230090	-.002622	.0000473
Stddev	.0018042	.000794	.0000619
%RSD	7.841104	30.30643	130.8022

#1	.0248716	-.001971	-.000014
#2	.0228857	-.002387	.000046
#3	.0212697	-.003507	.000110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2916.850	58307.33	15515.52	2080.410	3794.534
Stddev	15.374	264.57	46.53	8.460	16.052
%RSD	.5270795	.4537443	.2999048	.4066632	.4230209

#1	2923.634	58329.67	15566.72	2084.985	3802.289
#2	2899.251	58560.02	15504.01	2085.598	3776.077
#3	2927.665	58032.31	15475.82	2070.648	3805.235

Sample Name: CCV10 Acquired: 5/28/2025 21:09:07 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	5.127246	5.304265	5.002505	5.175469	5.169424	9.774779	9.789085
Stddev	.035342	.027597	.037737	.043486	.039967	.047978	.045566
%RSD	.6893015	.5202788	.7543636	.8402385	.7731400	.4908336	.4654812

#1	5.165254	5.283639	5.040509	5.220173	5.211374	9.828601	9.736494
#2	5.095372	5.293542	4.965041	5.133313	5.131791	9.759241	9.813996
#3	5.121113	5.335614	5.001964	5.172922	5.165107	9.736497	9.816765

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2439304	2.509499	24.21124	1.011300	2.497510	1.293778	5.058792
Stddev	.0006823	.019435	.09815	.002608	.019112	.010520	.027320
%RSD	.2796983	.7744690	.4053895	.2578381	.7652244	.8130999	.5400516

#1	.2432144	2.529746	24.29342	1.012376	2.518370	1.304781	5.068024
#2	.2440039	2.490993	24.23773	1.013197	2.480844	1.283819	5.080300
#3	.2445730	2.507757	24.10256	1.008327	2.493314	1.292736	5.028052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.415618	24.04447	2.516579	1.259739	24.68976	2.458537	2.536809
Stddev	.011839	.07910	.018892	.002347	.25426	.007988	.014691
%RSD	.4900968	.3289586	.7507082	.1862974	1.029825	.3248988	.5791042

#1	2.419947	24.07490	2.536585	1.260469	24.91511	2.463522	2.530595
#2	2.424683	24.10383	2.499044	1.261633	24.74008	2.462765	2.553586
#3	2.402224	23.95467	2.514108	1.257113	24.41411	2.449324	2.526246

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.74482	4.893934	5.141752	5.038595	4.860719	5.129619	5.131624
Stddev	.17711	.024376	.042818	.042489	.015840	.031326	.019025
%RSD	.7157428	.4980864	.8327525	.8432724	.3258873	.6106913	.3707317

#1	24.83828	4.866340	5.186732	5.081593	4.869343	5.150985	5.151639
#2	24.85562	4.902921	5.101486	4.996633	4.870377	5.144215	5.113776
#3	24.54056	4.912540	5.137039	5.037559	4.842438	5.093659	5.129456

Sample Name: CCV10 Acquired: 5/28/2025 21:09:07 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV10 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.031861	4.837100	4.915584
Stddev	.026669	.026788	.009633
%RSD	.5300014	.5538054	.1959677
#1	5.060210	4.861113	4.906422
#2	5.007271	4.841979	4.925628
#3	5.028101	4.808207	4.914702

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2941.546	61216.53	15592.98	2181.205	3852.651
Stddev	28.534	254.67	8.00	10.952	34.602
%RSD	.9700189	.4160113	.0512905	.5021177	.8981373
#1	2908.958	61013.14	15597.11	2181.014	3812.970
#2	2962.047	61134.29	15583.76	2170.350	3876.538
#3	2953.632	61502.15	15598.06	2192.252	3868.444

Sample Name: CCB10 Acquired: 5/28/2025 21:23:35 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005763	-.000501	.0001788	-.002074	-.000492	-.007521	-.003284
Stddev	.0013588	.000922	.0006346	.001475	.000608	.006230	.000608
%RSD	235.7662	183.9427	354.8649	71.12261	123.5030	82.83092	18.50150

#1	-.000903	-.001434	.0006917	-.002461	-.001190	-.000919	-.003708
#2	.001769	.000410	.0003757	-.003318	-.000076	-.008349	-.003556
#3	.000862	-.000479	-.000531	-.000444	-.000210	-.013296	-.002588

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000111	-.000039	-.000327	-.000057	.0000902	-.000456	-.001933
Stddev	.0000240	.000052	.005031	.000377	.0003745	.000134	.001619
%RSD	216.4589	134.4569	1539.539	659.2695	415.2422	29.46152	83.77449

#1	.0000263	.000008	-.005704	-.000391	-.000021	-.000334	-.003703
#2	-.000017	-.000029	.004264	-.000133	-.000216	-.000435	-.001570
#3	.000023	-.000095	.000460	.000352	.000508	-.000600	-.000526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011938	.0127280	-.000416	.0000601	-.000461	-.002305	-.003043
Stddev	.0003123	.0149075	.000109	.0001926	.006620	.000343	.000201
%RSD	26.16123	117.1243	26.18646	320.6496	1435.765	14.86383	6.591471

#1	.0014418	.0298381	-.000412	-.000082	.004177	-.002694	-.003159
#2	.0008431	.0058055	-.000527	-.000017	.002481	-.002046	-.003158
#3	.0012967	.0025402	-.000309	.000279	-.008042	-.002176	-.002811

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0440722	-.001292	.0000245	-.000598	-.000035	.0172118	.0006808
Stddev	.0311221	.000351	.0001502	.000434	.000435	.0038738	.0002738
%RSD	70.61610	27.16662	611.9622	72.58621	1228.771	22.50636	40.20965

#1	.0425556	-.000983	-.000051	-.000742	-.000223	.0216275	.0003737
#2	.0759248	-.001674	-.000073	-.000110	-.000346	.0143859	.0008992
#3	.0137361	-.001219	.000197	-.000942	.000462	.0156220	.0007696

Sample Name: CCB10 Acquired: 5/28/2025 21:23:35 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB010 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-0.003643	.0000448	.0000859
Stddev	.001160	.0004906	.0000398
%RSD	31.85615	1095.030	46.30626

#1	-0.004983	.0005786	.0000422
#2	-0.002971	-0.000058	.0000956
#3	-0.002975	-0.000386	.0001199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3106.410	66176.37	15715.54	2291.299	4272.917
Stddev	6.323	204.36	103.11	14.565	6.426
%RSD	.2035584	.3088169	.6560811	.6356511	.1503988

#1	3107.069	65998.78	15690.53	2278.036	4274.232
#2	3112.378	66399.74	15627.24	2306.886	4278.584
#3	3099.783	66130.59	15828.85	2288.975	4265.935

Sample Name: PB168141BL Acquired: 5/28/2025 21:27:54 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001944	-.001864	-.000232	.0007523	.0001340	-.012363	-.003374
Stddev	.0012067	.000857	.001100	.0015555	.0014289	.004496	.000639
%RSD	620.8706	45.99656	473.1149	206.7717	1066.111	36.36630	18.93161

#1	.0014616	-.001444	-.000127	.0004892	-.000162	-.017396	-.004060
#2	-.000941	-.001297	.000811	.0024225	.001688	-.010951	-.003267
#3	.000062	-.002850	-.001381	-.000655	-.001124	-.008743	-.002796

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000169	-.000032	-.008573	.0000704	-.000015	.0029304	.0045710
Stddev	.0000355	.000057	.003568	.0000370	.000168	.0005463	.0031537
%RSD	210.0684	181.3930	41.61681	52.61595	1155.646	18.64283	68.99338

#1	-.000024	-.000030	-.006751	.0000287	-.000120	.0034539	.0049565
#2	.000034	-.000090	-.012684	.0000995	.000179	.0029734	.0012423
#3	.000041	.000025	-.006284	.0000829	-.000102	.0023638	.0075142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003297	.0191416	-.000319	.0002191	.0019484	-.001602	-.003339
Stddev	.0000988	.0084087	.000069	.0003487	.0116429	.001738	.000208
%RSD	29.96309	43.92908	21.51217	159.1552	597.5495	108.4821	6.225890

#1	.0003418	.0126109	-.000255	.0003591	.0081983	-.001171	-.003196
#2	.0004219	.0286294	-.000391	-.000178	.0091319	-.000120	-.003577
#3	.0002254	.0161845	-.000312	.000476	-.011485	-.003514	-.003243

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470937	-.002132	.0000411	-.000458	-.000454	.0117456	.0016526
Stddev	.0065043	.000142	.0000584	.000467	.000653	.0022589	.0004362
%RSD	13.81146	6.677765	141.8704	102.0172	143.7769	19.23175	26.39542

#1	.0441612	-.001969	.0000819	-.000590	-.000030	.0142081	.0020802
#2	.0545480	-.002196	-.000026	-.000845	-.001206	.0112593	.0012083
#3	.0425720	-.002232	.000067	.000061	-.000127	.0097695	.0016694

Sample Name: PB168141BL Acquired: 5/28/2025 21:27:54 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001955	-.000022	.0000449
Stddev	.003870	.000637	.0000978
%RSD	197.9182	2964.505	217.6860

#1	.000738	-.000409	-.000068
#2	-.006390	-.000369	.000099
#3	-.000214	.000714	.000103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3090.897	63383.66	16916.55	2254.990	4239.293
Stddev	15.214	93.54	47.64	4.729	20.317
%RSD	.4922306	.1475799	.2816377	.2097172	.4792643

#1	3087.390	63456.31	16949.76	2253.062	4245.700
#2	3107.559	63416.56	16937.92	2260.378	4255.634
#3	3077.743	63278.11	16861.96	2251.529	4216.544

Sample Name: PB168139BL Acquired: 5/28/2025 21:42:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013796	-.003081	.0009180	-.001524	.0003687	-.005516	-.003669
Stddev	.0007189	.001400	.0013836	.001083	.0013456	.004027	.000457
%RSD	52.11171	45.45472	150.7179	71.03829	364.9546	73.00348	12.45440

#1	.0015759	-.004440	.0010413	-.000706	-.001147	-.007531	-.003472
#2	.0005829	-.003160	.0022359	-.002752	.001423	-.000879	-.004192
#3	.0019800	-.001643	-.000523	-.001114	.000830	-.008138	-.003344

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000120	-.000004	-.004054	-.000478	.0002379	-.000339	.0011008
Stddev	.0000207	.000118	.010244	.000117	.0001808	.000206	.0024609
%RSD	172.0094	2686.651	252.7103	24.44203	75.99096	60.70944	223.5659

#1	-.000006	-.000130	.000986	-.000608	.0001305	-.000563	.0001227
#2	.000007	.000011	-.015841	-.000380	.0001365	-.000157	.0039004
#3	.000035	.000105	.002694	-.000448	.0004465	-.000299	-.000721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013872	.0074494	-.000351	-.000347	-.031470	-.001043	-.003761
Stddev	.0003340	.0006115	.000184	.000142	.011678	.001833	.000166
%RSD	24.07944	8.209304	52.28207	40.79549	37.11036	175.7677	4.424571

#1	.0012119	.0071409	-.000563	-.000231	-.040575	-.000797	-.003714
#2	.0017724	.0070536	-.000246	-.000305	-.018303	-.002986	-.003624
#3	.0011773	.0081537	-.000244	-.000505	-.035531	.000655	-.003946

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375658	-.002930	.0002191	-.000669	-.000772	.0147207	.0013070
Stddev	.0159802	.000540	.0002707	.000051	.000350	.0023171	.0011776
%RSD	42.53909	18.43479	123.5541	7.648757	45.26617	15.74056	90.09800

#1	.0200769	-.003282	.0004386	-.000634	-.000448	.0165416	.0026224
#2	.0514062	-.003200	.0003021	-.000646	-.001142	.0155080	.0009481
#3	.0412144	-.002308	-.000083	-.000728	-.000726	.0121125	.0003507

Sample Name: PB168139BL Acquired: 5/28/2025 21:42:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001540	-.000052	.0000471
Stddev	.001181	.000616	.0000653
%RSD	76.71472	1191.619	138.4654
#1	-.002082	.000455	-.000027
#2	-.000185	-.000737	.000096
#3	-.002353	.000127	.000072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3086.939	62526.26	15428.41	2236.972	4204.661
Stddev	7.718	228.75	49.92	7.976	6.969
%RSD	.2500334	.3658399	.3235412	.3565524	.1657464
#1	3083.102	62756.06	15388.78	2245.443	4197.920
#2	3081.892	62524.14	15411.97	2229.606	4204.223
#3	3095.824	62298.58	15484.47	2235.868	4211.838

Sample Name: PB168141BS Acquired: 5/28/2025 21:46:44 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7915297	2.099030	.9738175	2.003136	.8195655	1.917755	.1963168
Stddev	.0090927	.012783	.0039908	.013083	.0059599	.014092	.0004530
%RSD	1.148753	.6090091	.4098120	.6531358	.7271969	.7348099	.2307392

#1	.7811227	2.084868	.9726806	1.988180	.8135138	1.902136	.1966182
#2	.7955302	2.109716	.9782535	2.008769	.8197537	1.929517	.1965364
#3	.7979364	2.102506	.9705186	2.012459	.8254290	1.921612	.1957959

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1945359	.1990907	.9956770	.4201044	.1986821	.3152899	3.186266
Stddev	.0006291	.0008712	.0057831	.0014501	.0007825	.0018277	.006375
%RSD	.3233771	.4376151	.5808167	.3451732	.3938602	.5796796	.2000731

#1	.1939447	.1988410	.9894254	.4184820	.1980913	.3136811	3.183575
#2	.1951970	.2000596	.9967701	.4212744	.1995696	.3149116	3.193545
#3	.1944662	.1983716	1.000836	.4205567	.1983853	.3172772	3.181678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2026805	1.989613	.5048179	.0748229	2.937050	.2997971	.2028976
Stddev	.0011482	.032676	.0012745	.0003961	.009129	.0017202	.0006532
%RSD	.5665226	1.642354	.2524639	.5293361	.3108076	.5737873	.3219101

#1	.2022454	1.956547	.5034237	.0743841	2.941142	.2990282	.2025414
#2	.2039827	2.021886	.5059230	.0751539	2.926591	.3017676	.2024999
#3	.2018134	1.990407	.5051070	.0749308	2.943415	.2985954	.2036514

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08287	.2823095	.4193172	.6954507	.1959335	.9197757	5.669054
Stddev	.01715	.0011389	.0030289	.0008345	.0011938	.0070413	.025701
%RSD	.1701055	.4034306	.7223383	.1199981	.6092909	.7655489	.4533612

#1	10.08835	.2810957	.4159571	.6954993	.1960812	.9118975	5.651168
#2	10.06365	.2833547	.4201568	.6962599	.1946726	.9254557	5.698506
#3	10.09661	.2824781	.4218378	.6945929	.1970465	.9219739	5.657488

Sample Name: PB168141BS Acquired: 5/28/2025 21:46:44 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F -.010553	.1979513	.1946866
Stddev	.001366	.0008059	.0001867
%RSD	12.94001	.4071214	.0959202
#1	-.009420	.1987098	.1949008
#2	-.012069	.1980389	.1946008
#3	-.010169	.1971052	.1945582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3183.295	63795.10	16709.13	2311.686	4349.445
Stddev	47.594	90.84	62.00	4.121	50.067
%RSD	1.495110	.1423903	.3710590	.1782881	1.151121
#1	3231.124	63881.13	16770.43	2308.095	4402.243
#2	3182.822	63700.12	16646.45	2310.776	4343.444
#3	3135.940	63804.06	16710.52	2316.186	4302.649

Sample Name: PB168139BS Acquired: 5/28/2025 21:50:44 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8033642	2.039422	.9825217	2.025166	.8305610	1.984143	.1883849
Stddev	.0092396	.006724	.0029050	.002225	.0064091	.009125	.0019345
%RSD	1.150114	.3297105	.2956721	.1098895	.7716617	.4598814	1.026890

#1	.7952413	2.047186	.9857122	2.027702	.8240319	1.974905	.1881077
#2	.8014353	2.035458	.9800295	2.023537	.8308081	1.984376	.1904431
#3	.8134160	2.035621	.9818233	2.024260	.8368430	1.993149	.1866039

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2167115	.2008558	.9993319	.4270882	.2008884	.3185803	2.947394
Stddev	.0011055	.0007474	.0099218	.0024079	.0002544	.0015512	.034387
%RSD	.5101225	.3721145	.9928442	.5637903	.1266399	.4868960	1.166681

#1	.2157810	.2016492	.9892539	.4252996	.2011731	.3172703	2.934255
#2	.2179336	.2007533	.9996519	.4261389	.2008086	.3181775	2.921514
#3	.2164200	.2001649	1.009090	.4298260	.2006835	.3202931	2.986413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1993517	2.044131	.5090335	.0762342	2.973278	.3012008	.2121615
Stddev	.0008387	.015543	.0004481	.0004194	.032435	.0013467	.0015916
%RSD	.4207396	.7603574	.0880217	.5501755	1.090896	.4471123	.7501817

#1	.1984899	2.026873	.5092059	.0758636	2.950710	.3007072	.2106718
#2	.1994001	2.057027	.5093697	.0761494	2.958677	.3027246	.2119743
#3	.2001653	2.048491	.5085248	.0766895	3.010448	.3001705	.2138384

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.438527	.3122702	.4227147	.6933998	.1960891	.8596031	5.716860
Stddev	.056203	.0011681	.0021255	.0011023	.0015371	.0132875	.002330
%RSD	.5954680	.3740769	.5028177	.1589731	.7838964	1.545771	.0407604

#1	9.442998	.3110841	.4210689	.6945254	.1947718	.8588141	5.719396
#2	9.380222	.3134195	.4219608	.6933518	.1977779	.8467277	5.716372
#3	9.492362	.3123070	.4251143	.6923223	.1957176	.8732676	5.714813

Sample Name: PB168139BS Acquired: 5/28/2025 21:50:44 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F -.010424	.2017092	.1903670
Stddev	.001406	.0009516	.0004492
%RSD	13.49114	.4717579	.2359570
#1	-.012047	.2011048	.1900569
#2	-.009577	.2028061	.1908821
#3	-.009647	.2012167	.1901621

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3161.322	62401.73	15217.07	2266.471	4312.795
Stddev	52.393	537.63	90.90	20.843	53.387
%RSD	1.657322	.8615670	.5973767	.9196389	1.237864
#1	3208.807	62786.92	15319.79	2285.869	4364.896
#2	3170.043	62630.75	15146.99	2269.110	4315.279
#3	3105.115	61787.50	15184.44	2244.434	4258.210

Sample Name: PB168140BL Acquired: 5/28/2025 21:54:44 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006461	-.001378	-.000516	.0004107	-.000568	-.011309	-.001734
Stddev	.0011945	.000661	.001663	.0013947	.001842	.005491	.000341
%RSD	184.8870	47.98168	322.2750	339.5974	324.0374	48.55086	19.69109

#1	-.000482	-.001667	-.002294	.0000603	-.001555	-.013027	-.001416
#2	.001897	-.000622	.001002	.0019472	.001557	-.015736	-.001691
#3	.000523	-.001846	-.000257	-.000775	-.001707	-.005165	-.002094

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000497	-.000008	-.009692	.0002003	.0002364	-.000320	.0041739
Stddev	.0000496	.000037	.002423	.0002124	.0002170	.000373	.0006847
%RSD	99.86412	444.4715	25.00134	106.0125	91.81060	116.3088	16.40387

#1	.0001060	.000009	-.011572	-.000030	.0001670	-.000473	.0045923
#2	.0000125	.000017	-.006957	.000243	.0004797	.000104	.0045455
#3	.0000305	-.000051	-.010546	.000388	.0000626	-.000592	.0033837

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000155	.0243730	-.000128	-.000020	-.029738	-.000956	.0081052
Stddev	.000315	.0050963	.000223	.000442	.012809	.001707	.0002694
%RSD	203.4566	20.90967	174.8603	2190.505	43.07371	178.5469	3.323832

#1	-.000161	.0230967	-.000311	-.000177	-.019091	.000848	.0083940
#2	-.000466	.0200362	.000121	-.000362	-.043953	-.001171	.0078606
#3	.000163	.0299862	-.000193	.000478	-.026169	-.002545	.0080611

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606131	-.002751	.0002785	-.000203	-.000186	.0036444	-.000259
Stddev	.0176602	.000455	.0000758	.000297	.000355	.0042941	.001425
%RSD	29.13590	16.52091	27.21384	145.9190	190.9203	117.8271	549.1218

#1	.0770385	-.002426	.0002874	-.000406	-.000591	.0069511	.000287
#2	.0419345	-.002557	.0003495	-.000341	-.000036	-.001209	-.001876
#3	.0628661	-.003271	.0001987	.000137	.000069	.005191	.000811

Sample Name: PB168140BL Acquired: 5/28/2025 21:54:44 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002241	-.000036	.0000655
Stddev	.000971	.000409	.0000407
%RSD	43.31217	1139.270	62.13054

#1	-.003338	-.000399	.0000367
#2	-.001891	.000408	.0001121
#3	-.001494	-.000117	.0000478

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3090.987	62732.66	15475.66	2234.598	4225.992
Stddev	5.479	51.77	26.90	3.905	10.858
%RSD	.1772654	.0825293	.1738176	.1747332	.2569441

#1	3093.564	62733.11	15463.73	2230.100	4236.605
#2	3094.703	62784.20	15456.79	2236.583	4226.468
#3	3084.695	62680.66	15506.46	2237.112	4214.904

Sample Name: PB168140BS Acquired: 5/28/2025 21:59:02 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7713914	2.028940	.9373369	1.949919	.7894069	1.841526	.1890670
Stddev	.0070313	.019248	.0051031	.015899	.0053456	.037973	.0025652
%RSD	.9115067	.9486689	.5444232	.8153881	.6771638	2.062023	1.356762

#1	.7671718	2.010290	.9344968	1.934881	.7848792	1.861900	.1912918
#2	.7674941	2.027796	.9342857	1.948318	.7880375	1.797714	.1862611
#3	.7795083	2.048735	.9432282	1.966558	.7953039	1.864963	.1896482

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1870255	.1916283	.9548681	.4017362	.1922476	.3078292	3.144033
Stddev	.0029112	.0008606	.0199012	.0017031	.0008104	.0014096	.017537
%RSD	1.556591	.4490751	2.084185	.4239401	.4215516	.4579053	.5577975

#1	.1886486	.1911677	.9647561	.3997985	.1920606	.3075665	3.125392
#2	.1836646	.1910962	.9319595	.4029961	.1915470	.3065695	3.160206
#3	.1887634	.1926212	.9678889	.4024139	.1931351	.3093517	3.146500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1941582	1.900931	.4874594	.0729602	3.168361	.2892811	.1999032
Stddev	.0026386	.024232	.0023270	.0007707	.004944	.0036944	.0006289
%RSD	1.358991	1.274760	.4773822	1.056400	.1560578	1.277083	.3145977

#1	.1952049	1.905768	.4863605	.0725738	3.163410	.2890815	.1995807
#2	.1911568	1.874646	.4858853	.0724590	3.168374	.2856906	.1995009
#3	.1961129	1.922381	.4901324	.0738477	3.173299	.2930713	.2006279

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.886339	.2718390	.3997662	.6578436	.1866852	.8659212	5.625952
Stddev	.052875	.0046524	.0018645	.0039962	.0024056	.0070265	.024331
%RSD	.5348265	1.711449	.4664038	.6074697	1.288609	.8114434	.4324711

#1	9.861726	.2735783	.3979842	.6566550	.1876496	.8675087	5.603875
#2	9.947034	.2665676	.3996109	.6545765	.1839470	.8720182	5.621944
#3	9.850258	.2753712	.4017036	.6622992	.1884590	.8582368	5.652038

Sample Name: PB168140BS Acquired: 5/28/2025 21:59:02 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F -.008917	.1907297	.1875742
Stddev	.002174	.0033876	.0027012
%RSD	24.37747	1.776127	1.440082

#1	-.010823	.1927729	.1888563
#2	-.006550	.1868194	.1844706
#3	-.009377	.1925969	.1893956

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3109.428	62093.62	16598.24	2246.829	4249.436
Stddev	5.717	426.28	279.89	20.969	9.965
%RSD	.1838657	.6865082	1.686262	.9332547	.2344948

#1	3112.793	62583.25	16529.70	2269.667	4249.591
#2	3112.665	61892.50	16906.02	2242.378	4259.323
#3	3102.827	61805.12	16358.98	2228.444	4239.395

Sample Name: PB168186BL Acquired: 5/28/2025 22:03:03 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017025	-.001193	.0005681	-.000970	.0002863	-.004718	-.000385
Stddev	.0010354	.000736	.0009049	.000989	.0025367	.006496	.000419
%RSD	60.81341	61.71751	159.2869	101.9564	886.0104	137.6793	108.6084

#1	.0028567	-.001933	.0016021	-.000451	.0000475	.000356	-.000765
#2	.0013955	-.000460	-.000079	-.000349	-.002123	-.002472	.000063
#3	.0008554	-.001187	.000181	-.002111	.002934	-.012040	-.000454

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000274	.0000634	.0043296	-.000010	.0002919	-.000388	.0124230
Stddev	.0000230	.0000222	.0051752	.000174	.0002110	.000157	.0044557
%RSD	84.03637	34.95327	119.5301	1695.450	72.28007	40.33799	35.86642

#1	.0000289	.0000382	.0060448	-.000201	.0004953	-.000223	.0171959
#2	.0000497	.0000798	.0084295	.000028	.0000740	-.000408	.0117000
#3	.0000037	.0000722	-.001485	.000142	.0003065	-.000534	.0083730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000433	.0143688	-.000007	.0001666	-.029409	-.000793	-.001033
Stddev	.000059	.0031782	.000380	.0003134	.010212	.000793	.000304
%RSD	13.66546	22.11897	5541.666	188.1202	34.72422	100.0847	29.40866

#1	-.000463	.0146366	.000030	.0000241	-.041001	-.000065	-.001043
#2	-.000365	.0110651	-.000404	.0005259	-.025486	-.001639	-.000725
#3	-.000471	.0174046	.000353	-.000050	-.021740	-.000674	-.001332

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0751963	-.003211	.0005015	-.002968	-.000079	.0054265	.0014578
Stddev	.0452086	.000213	.0000873	.000272	.000732	.0040447	.0030221
%RSD	60.12078	6.634283	17.39712	9.158962	922.1019	74.53498	207.3111

#1	.0505116	-.003064	.0005242	-.002886	-.000920	.0041314	.0048661
#2	.1273736	-.003113	.0004052	-.003272	.000263	.0099601	-.000895
#3	.0477038	-.003455	.0005753	-.002747	.000419	.0021881	.000402

Sample Name: PB168186BL Acquired: 5/28/2025 22:03:03 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000440	-.000150	.0000996
Stddev	.003096	.000599	.0000549
%RSD	703.3720	400.0831	55.14211

#1	-.001945	-.000222	.0000453
#2	-.002496	.000482	.0001551
#3	.003120	-.000710	.0000983

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3133.203	62503.77	16449.63	2260.974	4284.064
Stddev	11.346	89.29	78.61	9.702	10.759
%RSD	.3621069	.1428619	.4778646	.4291221	.2511441

#1	3143.344	62412.91	16478.72	2256.855	4290.257
#2	3135.315	62506.98	16509.54	2272.056	4290.294
#3	3120.950	62591.41	16360.62	2254.009	4271.640

Sample Name: PB168186BS Acquired: 5/28/2025 22:11:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7197085	1.910093	.8815225	1.838964	.7882239	1.698077	.1675696
Stddev	.0158127	.057939	.0129260	.035845	.0117441	.014985	.0032363
%RSD	2.197102	3.033333	1.466329	1.949205	1.489949	.8824452	1.931343

#1	.7370818	1.975408	.8963857	1.878526	.8008084	1.692869	.1650521
#2	.7061567	1.864888	.8729094	1.808647	.7775558	1.714971	.1712201
#3	.7158871	1.889983	.8752724	1.829719	.7863075	1.686392	.1664367

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1821314	.1817107	.8754427	.3668033	.1787843	.2812439	2.643623
Stddev	.0022671	.0031171	.0021100	.0016666	.0026882	.0048686	.014125
%RSD	1.244743	1.715437	.2410219	.4543541	1.503619	1.731086	.5342897

#1	.1804385	.1852277	.8733254	.3682717	.1817187	.2868119	2.655720
#2	.1847071	.1792894	.8775453	.3671464	.1764405	.2777884	2.647048
#3	.1812487	.1806149	.8754574	.3649919	.1781937	.2791314	2.628101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1769266	1.776031	.4549852	.0666687	2.781891	.2636435	.1853698
Stddev	.0015461	.032271	.0064891	.0003253	.036309	.0050939	.0007660
%RSD	.8738528	1.817007	1.426219	.4878567	1.305176	1.932138	.4132348

#1	.1766949	1.795973	.4621385	.0670050	2.822944	.2618241	.1858156
#2	.1785755	1.793320	.4494769	.0663557	2.768735	.2693973	.1858085
#3	.1755095	1.738799	.4533402	.0666454	2.753994	.2597090	.1844853

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.760193	.2654738	.3978615	.6817737	.1837508	.8346401	5.312433
Stddev	.009501	.0037633	.0067646	.0129340	.0031716	.0106632	.107686
%RSD	.1084572	1.417578	1.700229	1.897104	1.726005	1.277584	2.027056

#1	8.751340	.2616928	.4052124	.6958738	.1814727	.8468539	5.430054
#2	8.759007	.2692192	.3918985	.6704601	.1873731	.8271833	5.218690
#3	8.770231	.2655093	.3964737	.6789871	.1824065	.8298832	5.288555

Sample Name: PB168186BS Acquired: 5/28/2025 22:11:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F -.003433	.1760697	.1691833
Stddev	.001479	.0034747	.0018263
%RSD	43.06731	1.973501	1.079474

#1	-.001794	.1730911	.1680830
#2	-.003838	.1798870	.1712915
#3	-.004667	.1752310	.1681755

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3119.393	62160.04	15667.96	2281.247	4177.848
Stddev	49.245	307.34	202.08	13.439	64.594
%RSD	1.578688	.4944324	1.289771	.5890934	1.546117

#1	3065.392	61850.94	15822.79	2266.562	4106.288
#2	3161.822	62163.60	15439.36	2284.246	4231.845
#3	3130.964	62465.58	15741.74	2292.932	4195.411

Sample Name: CCV11 Acquired: 5/28/2025 22:15:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.013699	5.109386	4.917955	5.037180	5.097031	9.844857	9.686259
Stddev	.048583	.059413	.053306	.044533	.051127	.115413	.131968
%RSD	.9689953	1.162828	1.083901	.8840841	1.003069	1.172316	1.362424

#1	5.064399	5.156374	4.977226	5.079813	5.144523	9.883135	9.761543
#2	4.967554	5.042602	4.873941	4.990963	5.042915	9.936268	9.763355
#3	5.009143	5.129183	4.902697	5.040763	5.103655	9.715169	9.533880

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2469186	2.466518	24.10541	1.025640	2.457341	1.270428	5.001840
Stddev	.0027963	.026899	.29115	.002502	.022641	.011519	.013024
%RSD	1.132471	1.090568	1.207832	.2439743	.9213804	.9067378	.2603919

#1	.2496085	2.496957	24.29501	1.028266	2.482196	1.281926	5.005020
#2	.2471205	2.445946	24.25105	1.023283	2.437892	1.258888	5.012980
#3	.2440268	2.456652	23.77018	1.025372	2.451936	1.270470	4.987520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.388524	24.19166	2.476272	1.281873	24.50297	2.457136	2.576715
Stddev	.029842	.32975	.027002	.002356	.14812	.028858	.003685
%RSD	1.249400	1.363074	1.090417	.1837876	.6044939	1.174459	.1429998

#1	2.407989	24.37772	2.506950	1.284509	24.45786	2.468246	2.572523
#2	2.403417	24.38634	2.456113	1.281135	24.66840	2.478789	2.578177
#3	2.354166	23.81093	2.465752	1.279974	24.38265	2.424375	2.579444

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.03952	4.929343	5.121524	4.934525	4.835671	5.257609	4.808648
Stddev	.14680	.046338	.051582	.048598	.055086	.044581	.043837
%RSD	.5862871	.9400468	1.007165	.9848609	1.139162	.8479235	.9116238

#1	24.90216	4.976457	5.173944	4.989114	4.860501	5.216311	4.851147
#2	25.19422	4.927750	5.070823	4.895969	4.873971	5.304872	4.763586
#3	25.02218	4.883822	5.119804	4.918493	4.772540	5.251644	4.811211

Sample Name: CCV11 Acquired: 5/28/2025 22:15:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV11 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.799038	4.809918	4.891787
Stddev	.047638	.055631	.017189
%RSD	.9926628	1.156594	.3513770

#1	4.848478	4.823958	4.880107
#2	4.753434	4.857184	4.911524
#3	4.795202	4.748612	4.883730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3010.442	59796.22	15538.74	2122.373	3975.073
Stddev	20.731	56.71	162.71	8.230	30.352
%RSD	.6886200	.0948443	1.047145	.3877792	.7635463

#1	2987.862	59791.04	15402.24	2124.446	3940.735
#2	3028.615	59742.27	15495.17	2113.305	3998.316
#3	3014.848	59855.34	15718.80	2129.369	3986.168

Sample Name: CCB11 Acquired: 5/28/2025 22:19:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016966	-.002326	.0005465	-.000310	-.000438	.0096827	-.001564
Stddev	.0021469	.000239	.0013962	.001149	.001854	.0067483	.000644
%RSD	126.5449	10.27217	255.4886	370.5118	422.8472	69.69504	41.16758

#1	-.000531	-.002483	.0005142	.000874	-.002225	.0170225	-.002195
#2	.003753	-.002442	-.000833	-.000384	.001475	.0037467	-.000908
#3	.001868	-.002051	.001959	-.001421	-.000565	.0082788	-.001590

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000618	.0001070	-.001165	-.000155	.0004115	.0001588	.0072876
Stddev	.0000226	.0000510	.001450	.000133	.0001211	.0001456	.0039879
%RSD	36.55266	47.62790	124.4612	85.93715	29.42194	91.70104	54.72218

#1	.0000389	.0001629	-.002527	-.000264	.0005098	.0003258	.0096918
#2	.0000626	.0000950	-.001328	-.000193	.0004484	.0000918	.0026843
#3	.0000840	.0000631	.000360	-.000007	.0002763	.0000587	.0094868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000123	.0155713	-.000122	.0002107	-.048383	-.001534	-.003359
Stddev	.000235	.0043804	.000239	.0005045	.011421	.001603	.000140
%RSD	191.2953	28.13140	195.3885	239.4512	23.60448	104.4654	4.154624

#1	.000135	.0138233	.000154	-.000346	-.046550	.000293	-.003494
#2	-.000179	.0123348	-.000263	.000638	-.037989	-.002195	-.003216
#3	-.000324	.0205558	-.000258	.000340	-.060609	-.002700	-.003368

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0475805	.0037685	.0009494	.0000473	.0009068	.0078793	.0030463
Stddev	.0129339	.0002829	.0000969	.0003521	.0001486	.0033159	.0019965
%RSD	27.18318	7.506768	10.20187	744.8552	16.38837	42.08410	65.54046

#1	.0335869	.0039563	.0010515	.0003735	.0007940	.0117031	.0039563
#2	.0590961	.0034431	.0008588	.0000942	.0008512	.0057954	.0044256
#3	.0500584	.0039060	.0009380	-.000326	.0010752	.0061395	.0007568

Sample Name: CCB11 Acquired: 5/28/2025 22:19:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB11 Custom ID2: Custom ID3:
Comment:

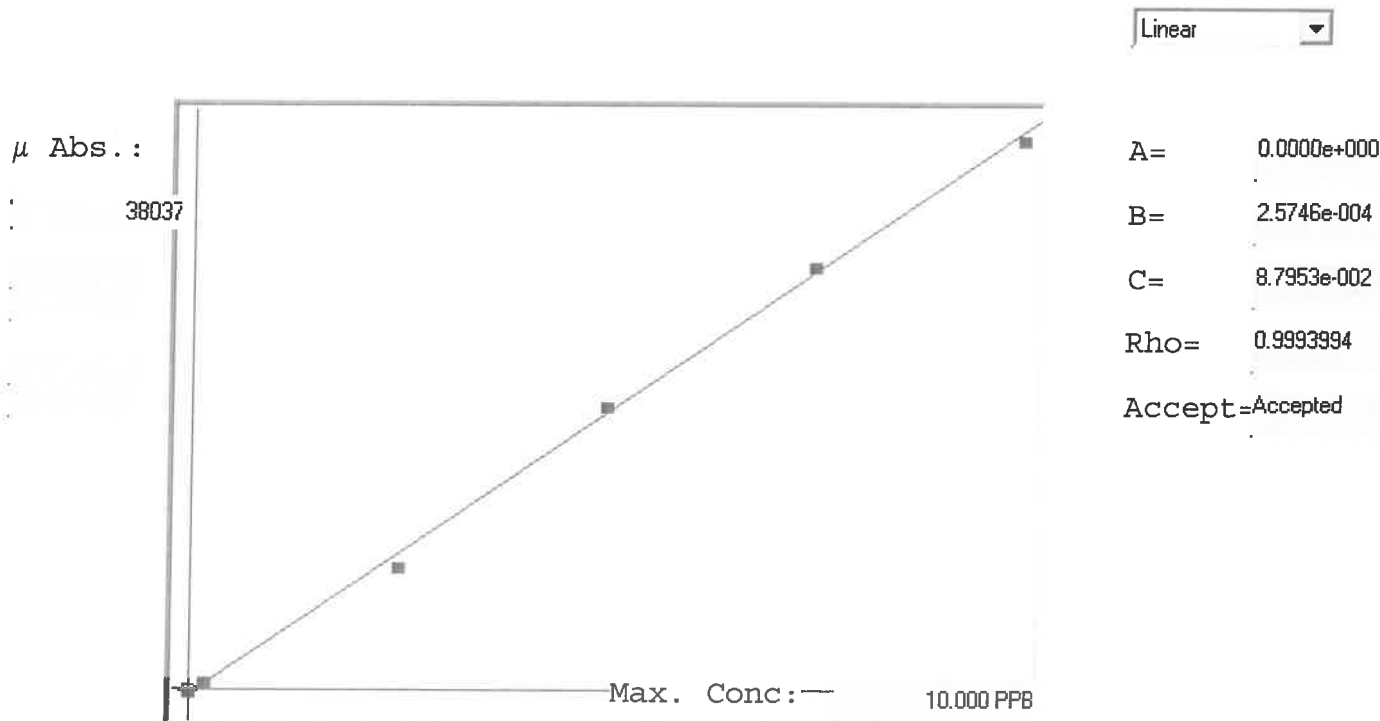
Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002387	.0002033	.0003172
Stddev	.001106	.0009737	.0000994
%RSD	46.33642	479.0081	31.33980
#1	-.001153	-.000880	.0002477
#2	-.003290	.001004	.0004311
#3	-.002716	.000486	.0002728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3136.648	64923.42	16494.49	2310.557	4311.251
Stddev	11.218	283.88	11.75	20.530	14.513
%RSD	.3576322	.4372466	.0712297	.8885173	.3366300
#1	3139.782	65191.18	16507.47	2333.795	4318.730
#2	3145.965	64953.29	16491.43	2302.999	4320.499
#3	3124.197	64625.79	16484.57	2294.879	4294.524

LB135895

7470A

INSTRUMENT ID: CV1



Std ID	Conc.	Calc.	Dev.	Mean	SD or %RSD	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5
0.0	0.000	0.042	0.042	-180	0.000	-180	0			
0.2	0.200	0.226	0.026	536	0.0 %	536				
2.5	2.500	2.286	-0.214	8537	0.0 %	8537				
5.0	5.000	5.148	0.148	19653	0.0 %	19653				
7.5	7.500	7.618	0.118	29246	0.0 %	29246				
10.0	10.000	9.881	-0.119	38037	0.0 %	38037				

0/1.1
 13
 -9
 3
 2
 -1

LB135895 INSTRUMENT ID : CV1

Method: 7470A

Operator: Admin

Date of Analysis: 23 May 2025 08:53:23

Sample ID	Extended ID	μ Abs.	Conc.	Std Conc	Method	Units	Date	Type	Type
0.0 - 1	20	-180	-	0.0000	7470A	PPB	23 May 2025 08:53:36	S	Std
0.2 - 1	50-2	536	-	0.2000	7470A	PPB	23 May 2025 08:55:54	S	Std
2.5 - 1	52.5	8537	-	2.5000	7470A	PPB	23 May 2025 08:58:11	S	Std
5.0 - 1	55	19653	-	5.0000	7470A	PPB	23 May 2025 09:03:18	S	Std
7.5 - 1	57.5	29246	-	7.5000	7470A	PPB	23 May 2025 09:05:34	S	Std
10.0 - 1	59.5	38037	-	10.0000	7470A	PPB	23 May 2025 09:10:49	S	Std
ICV15 - 1	ICV15	13908	3.6687	-	7470A	PPB	23 May 2025 09:13:44	U	SMPL
ICB15 - 1	ICB15	-426	-0.0217	-	7470A	PPB	23 May 2025 09:16:00	U	SMPL
CCV55 - 1	CCV55	20374	5.3335	-	7470A	PPB	23 May 2025 09:18:18	U	SMPL
CCB55 - 1	CCB55	-565	-0.0575	-	7470A	PPB	23 May 2025 09:20:34	U	SMPL
CRA - 1	CRA	443	0.2020	-	7470A	PPB	23 May 2025 09:22:51	U	SMPL
HighStd - 1	HighStd	38127	9.9042	-	7470A	PPB	23 May 2025 09:25:06	U	SMPL
ChkStd - 1	ChkStd	27884	7.2670	-	7470A	PPB	23 May 2025 09:27:24	U	SMPL
PB168135BL - 1	PBW	-586	-0.0629	-	7470A	PPB	23 May 2025 09:29:44	U	SMPL
PB168135BS - 1	LCSW	15368	4.0446	-	7470A	PPB	23 May 2025 09:32:03	U	SMPL
Q2078-03 - 1	WC-A4-04-C	-384	-0.0109	-	7470A	PPB	23 May 2025 09:34:19	U	SMPL
Q2078-07 - 1	WC-A4-05-C	-208	0.0344	-	7470A	PPB	23 May 2025 09:36:38	U	SMPL
Q2078-11 - 1	WC-A1-06A-C	-182	0.0411	-	7470A	PPB	23 May 2025 09:38:54	U	SMPL
Q2078-15 - 1	WC-A1-07A-C	-181	0.0414	-	7470A	PPB	23 May 2025 09:41:11	U	SMPL
Q2078-19 - 1	WC-A4-06-C	-163	0.0460	-	7470A	PPB	23 May 2025 09:43:26	U	SMPL
CCV56 - 1	CCV56	20792	5.4411	-	7470A	PPB	23 May 2025 09:45:41	U	SMPL
CCB56 - 1	CCB56	-478	-0.0351	-	7470A	PPB	23 May 2025 09:47:57	U	SMPL
Q2079-03 - 1	WC-A2-01-C	-266	0.0195	-	7470A	PPB	23 May 2025 09:50:15	U	SMPL
Q2079-07 - 1	WC-A2-02-C	-232	0.0282	-	7470A	PPB	23 May 2025 09:52:30	U	SMPL
Q2079-11 - 1	WC-A2-03-C	-199	0.0367	-	7470A	PPB	23 May 2025 09:54:45	U	SMPL
Q2084-05 - 1	OR-640-COMP-66	-98	0.0627	-	7470A	PPB	23 May 2025 09:57:01	U	SMPL
Q2092-02 - 1	VNJ-202	-97	0.0630	-	7470A	PPB	23 May 2025 09:59:17	U	SMPL
Q2093-02 - 1	SOIL-DRUM	-56	0.0735	-	7470A	PPB	23 May 2025 10:01:33	U	SMPL
Q2095-04 - 1	WCS-TP1	-92	0.0643	-	7470A	PPB	23 May 2025 10:03:50	U	SMPL
Q2095-08 - 1	WCS-TP2	-94	0.0638	-	7470A	PPB	23 May 2025 10:06:06	U	SMPL
Q2095-08DUP - 1	WCS-TP2DUP	-76	0.0684	-	7470A	PPB	23 May 2025 10:08:23	U	SMPL
Q2095-08MS - 1	WCS-TP2MS	16322	4.2902	-	7470A	PPB	23 May 2025 10:10:39	U	SMPL
CCV57 - 1	CCV57	20834	5.4519	-	7470A	PPB	23 May 2025 10:12:56	U	SMPL
CCB57 - 1	CCB57	-499	-0.0405	-	7470A	PPB	23 May 2025 10:15:14	U	SMPL
Q2095-08MSD - 1	WCS-TP2MSD	15075	3.9692	-	7470A	PPB	23 May 2025 10:17:32	U	SMPL
PB168136BL - 1	PBW	-297	0.0115	-	7470A	PPB	23 May 2025 10:19:48	U	SMPL
PB168136BS - 1	LCSW	15547	4.0907	-	7470A	PPB	23 May 2025 10:22:06	U	SMPL
Q2097-02 - 1	ETGI-357	-330	0.0030	-	7470A	PPB	23 May 2025 10:24:22	U	SMPL
Q2097-04 - 1	RBR200044	-125	0.0558	-	7470A	PPB	23 May 2025 10:26:39	U	SMPL
Q2097-06 - 1	RBR251675	-153	0.0486	-	7470A	PPB	23 May 2025 10:28:55	U	SMPL
Q2097-08 - 1	VNJ-244	-166	0.0452	-	7470A	PPB	23 May 2025 10:31:12	U	SMPL
Q2097-10 - 1	ETGI-290	-162	0.0462	-	7470A	PPB	23 May 2025 10:33:29	U	SMPL
Q2097-12 - 1	RT3419	-218	0.0318	-	7470A	PPB	23 May 2025 10:35:46	U	SMPL
Q2097-14 - 1	RBR251372	-191	0.0388	-	7470A	PPB	23 May 2025 10:38:02	U	SMPL
CCV58 - 1	CCV58	20653	5.4053	-	7470A	PPB	23 May 2025 10:40:18	U	SMPL
CCB58 - 1	CCB58	-305	0.0094	-	7470A	PPB	23 May 2025 10:42:34	U	SMPL
Q2097-16 - 1	72-12013	-147	0.0501	-	7470A	PPB	23 May 2025 10:44:51	U	SMPL
Q2097-18 - 1	RT-3888	-115	0.0583	-	7470A	PPB	23 May 2025 10:47:07	U	SMPL
Q2101-04 - 1	TP-1-MHE	-91	0.0645	-	7470A	PPB	23 May 2025 10:49:23	U	SMPL
Q2101-04DUP - 1	TP-1-MHEDUP	-124	0.0560	-	7470A	PPB	23 May 2025 10:51:38	U	SMPL
Q2101-04MS - 1	TP-1-MHEMS	15584	4.1002	-	7470A	PPB	23 May 2025 10:53:54	U	SMPL
Q2101-04MSD - 1	TP-1-MHEMSD	14772	3.8912	-	7470A	PPB	23 May 2025 10:56:10	U	SMPL
CCV59 - 1	CCV59	19955	5.2256	-	7470A	PPB	23 May 2025 10:58:28	U	SMPL
CCB59 - 1	CCB59	-493	-0.0390	-	7470A	PPB	23 May 2025 11:00:47	U	SMPL
PB168092TB - 1	PB168092TB	-184	0.0406	-	7470A	PPB	23 May 2025 11:03:06	U	SMPL
PB168115TB - 1	PB168115TB	-86	0.0658	-	7470A	PPB	23 May 2025 11:05:22	U	SMPL
Q2095-08LX5 - 1		-74	0.0689	-	7470A	PPB	23 May 2025 11:07:37	U	SMPL
Q2095-08A - 1		15423	4.0588	-	7470A	PPB	23 May 2025 11:09:53	U	SMPL
Q2101-04LX5 - 1		-268	0.0190	-	7470A	PPB	23 May 2025 11:12:09	U	SMPL
Q2101-04A - 1		15666	4.1213	-	7470A	PPB	23 May 2025 11:14:26	U	SMPL
CCV60 - 1	CCV60	18813	4.9316	-	7470A	PPB	23 May 2025 11:23:20	U	SMPL
CCB60 - 1	CCB60	-257	0.0218	-	7470A	PPB	23 May 2025 11:25:35	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 #3 2. N/A

Start Digest Date: 05/21/2025 Time : 12:30 Temp : 96 °C

End Digest Date: 05/21/2025 Time : 15:32 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *SL2S*

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	M6016
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Conc. HNO3	3.00	M6158
1:1 HCL	5.00	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 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
05/21/25 16:32	<i>SL2S-met lab</i>	<i>[Signature] Metals Lab</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
PB168092TB	PB168092TB	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	9
PB168113BL	PBW113	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	10
PB168113BS	LCS113	<2	5	25	Colorless	Colorless	Clear	Clear	M6005,M6016	11
Q2078-03	WC-A4-04-C	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	12
Q2078-07	WC-A4-05-C	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	13
Q2078-11	WC-A1-06A-C	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	14
Q2078-15	WC-A1-07A-C	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	15
Q2078-19	WC-A4-06-C	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	16
Q2079-03	WC-A2-01-C	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	17
Q2079-07	WC-A2-02-C	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	18
Q2079-11	WC-A2-03-C	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	19
Q2084-05	OR-640-COMP-66	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	20
Q2092-02	VNJ-202	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	21
Q2093-02	SOIL-DRUMS	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	22
Q2094-06	COMP-1	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	23
Q2094-07	COMP-2	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	24
Q2094-08	COMP-3	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	25
Q2094-09	COMP-4	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	26
Q2094-10	COMP-5	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	27
Q2095-04	WCS-TP1	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	28
Q2095-08	WCS-TP2	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	29
Q2095-08MS	WCS-TP2MS	<2	5	25	Colorless	Colorless	Clear	Clear	M6005,M6016	31
Q2095-08MSD	WCS-TP2MSD	<2	5	25	Colorless	Colorless	Clear	Clear	M6005,M6016	32
Q2095-08DUP	WCS-TP2DUP	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	30

TCLP EXTRACTION LOGPAGE

PB168092

Sample ID	ClientID	TCLP Vessel ID	Sample Wt (g)	Volume Extraction Fluid #1 (mL)	Multi phasic	Phase Miscible	Phases Combined	Final Leachate PH	Metals Leachate Adj. PH	Prep Pos
PB168092TB	LEB092	20	N/A	2000	N/A	N/A	N/A	4.93	1.5	T-2
Q2014-08	MOO-25-0145	01	100.02	2000	N/A	N/A	N/A	5.5	1.5	T-1
Q2078-03	WC-A4-04-C	02	100.03	2000	N/A	N/A	N/A	11.5	1.0	T-1
Q2078-07	WC-A4-05-C	03	100.02	2000	N/A	N/A	N/A	11.5	1.5	T-1
Q2078-11	WC-A1-06A-C	04	100.02	2000	N/A	N/A	N/A	11.0	1.0	T-1
Q2078-15	WC-A1-07A-C	05	100.02	2000	N/A	N/A	N/A	11.5	1.5	T-1
Q2078-19	WC-A4-06-C	06	100.03	2000	N/A	N/A	N/A	11.0	1.0	T-1
Q2079-03	WC-A2-01-C	07	100.04	2000	N/A	N/A	N/A	11.0	1.5	T-1
Q2079-07	WC-A2-02-C	08	100.02	2000	N/A	N/A	N/A	11.5	1.0	T-1
Q2079-11	WC-A2-03-C	09	100.03	2000	N/A	N/A	N/A	11.5	1.5	T-1
Q2084-05	OR-640-COMP-66	10	100.01	2000	N/A	N/A	N/A	5.6	1.0	T-1
Q2092-02	VNJ-202	11	100.02	2000	N/A	N/A	N/A	5.0	1.5	T-2
Q2093-02	SOIL-DRUMS	12	100.03	2000	N/A	N/A	N/A	5.5	1.0	T-2
Q2094-06	COMP-1	13	100.02	2000	N/A	N/A	N/A	10.5	1.5	T-2
Q2094-07	COMP-2	14	100.03	2000	N/A	N/A	N/A	11.0	1.0	T-2
Q2094-08	COMP-3	15	100.02	2000	N/A	N/A	N/A	10.5	1.5	T-2
Q2094-09	COMP-4	16	100.03	2000	N/A	N/A	N/A	10.5	1.0	T-2
Q2094-10	COMP-5	17	100.04	2000	N/A	N/A	N/A	10.0	1.5	T-2
Q2095-04	WCS-TP1	18	100.02	2000	N/A	N/A	N/A	5.6	1.5	T-2
Q2095-08	WCS-TP2	19	100.03	2000	N/A	N/A	N/A	5.6	1.0	T-2

SOP ID : M7470A-Mercury-20

SDG No : N/A

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: 05/22/2025 Time : 13:30 Temp : 94 °C

End Digest Date: 05/22/2025 Time : 15:30 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *MB*

Supervisor Signature: *12*

Temp : 1. 94°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP85739
CCV	30mL	MP85741
CRA	30mL	MP85743
Blank Spike	0.48mL	MP85731
Matrix Spike	0.48mL	MP85731

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.25mL	MP85240
KMnO4 (5%)	4.5mL	MP85241
K2S2O8 (5%)	2.4mL	MP85242
Hydroxylamine HCL (12%)	1.8mL	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	MP85732
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP85734
2.5 ppb	S2.5	30mL	MP85735
5.0 ppb	S5.0	30mL	MP85736
7.5 ppb	S7.5	30mL	MP85737
10.0 ppb	S10.0	30mL	MP85738
ICV	ICV	30mL	MP85739
ICB	ICB	30mL	MP85740
CCV	CCV	30mL	MP85741
CCB	CCB	30mL	MP85742
CRI	CRI	30mL	MP85743
CHK STD	CHK STD	30mL	MP85744

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
5/22/25 16:00	<i>MB Dig-LU</i>	<i>MB Metal Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB168092TB	PB168092TB	3	30	<2	N/A	3-1
PB168135BL	PBW135	30	30	<2	N/A	2
PB168135BS	LCS135	30	30	<2	MP85731	3
Q2078-03	WC-A4-04-C	3	30	<2	N/A	4
Q2078-07	WC-A4-05-C	3	30	<2	N/A	5
Q2078-11	WC-A1-06A-C	3	30	<2	N/A	6
Q2078-15	WC-A1-07A-C	3	30	<2	N/A	7
Q2078-19	WC-A4-06-C	3	30	<2	N/A	8
Q2079-03	WC-A2-01-C	3	30	<2	N/A	9
Q2079-07	WC-A2-02-C	3	30	<2	N/A	10
Q2079-11	WC-A2-03-C	3	30	<2	N/A	11
Q2084-05	OR-640-COMP-66	3	30	<2	N/A	12
Q2092-02	VNJ-202	3	30	<2	N/A	13
Q2093-02	SOIL-DRUM	3	30	<2	N/A	14
Q2095-04	WCS-TP1	3	30	<2	N/A	15
Q2095-08	WCS-TP2	3	30	<2	N/A	16
Q2095-08DUP	WCS-TP2DUP	3	30	<2	N/A	17
Q2095-08MS	WCS-TP2MS	3	30	<2	MP85731	18
Q2095-08MSD	WCS-TP2MSD	3	30	<2	MP85731	19

SOP ID : M1311-TCLP-15
SDG No : N/A
Weigh By : JP
Balance ID : WC SC-7
pH Meter ID : WC PH METER-1
Extraction By : JP
Filter By : JP
Pipette ID : N/A
Tumbler ID : T-1 / T-2
TCLP Filter ID : 115525

Start Prep Date : 05/20/2025 Time : 17:00
End Prep Date : 05/21/2025 Time : 09:35
Combination Ratio : 20
ZHE Cleaning Batch : ⁷⁸N/A
Initial Room Temperature: 23 °C
Final Room Temperature: 22 °C
TCLP Technician Signature : *JP*
Supervisor By : *12*

Standard Name	MLS USED	STD REF. # FROM LOG
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

Chemical Used	ML/SAMPLE U	Lot Number
TCLP-FLUID-1	N/A	WP112795
HCL-TCLP,1N	N/A	WP112797
HNO3-TCLP,1N	N/A	WP112799
pH Strips	N/A	W1931,W1934,W3171,W3172
pH Strips	W1940,W1941,W1942	W3166,W1938,W1939,
1 Liter Amber	N/A	90924-08
120ml Plastic bottle	N/A	2738
1:1 HNO3	N/A	MP84041

Extraction Conformance/Non-Conformance Comments:

Matrix spikes are added after filtration and before preservation. TUMBLER T-1 /T-2 checked,30 rpm. q2095-08 is used for MS-MSD.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
05/21/25 12:40	<i>JP</i> <i>1st Room</i>	<i>SPG.</i> <i>RS. 1st</i>
	Preparation Group	Analysis Group <i>1st</i>

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB135892

Review By	Janvi	Review On	5/27/2025 6:16:44 PM
Supervise By	jaswal	Supervise On	5/28/2025 12:46:23 AM
STD. NAME	STD REF.#		
ICAL Standard	MP85545,MP85552,MP85549,MP85548,MP85547,MP85546		
ICV Standard	MP85553		
CCV Standard	MP85556		
ICSA Standard	MP85554,MP85555		
CRI Standard			
LCS Standard			
Chk Standard	MP85552		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	05/22/25 14:20		Jaswal	OK
2	S1	S1	CAL2	05/22/25 14:25		Jaswal	OK
3	S2	S2	CAL3	05/22/25 14:29		Jaswal	OK
4	S3	S3	CAL4	05/22/25 14:33		Jaswal	OK
5	S4	S4	CAL5	05/22/25 14:37		Jaswal	OK
6	S5	S5	CAL6	05/22/25 14:42		Jaswal	OK
7	ICV01	ICV01	ICV	05/22/25 15:00		Jaswal	OK
8	LLICV01	LLICV01	LLICV	05/22/25 15:16		Jaswal	OK
9	ICB01	ICB01	ICB	05/22/25 15:20		Jaswal	OK
10	CRI01	CRI01	CRDL	05/22/25 15:30		Jaswal	OK
11	ICSA01	ICSA01	ICSA	05/22/25 15:34		Jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	05/22/25 15:39		Jaswal	OK
13	ICSADL	ICSADL	ICSA	05/22/25 15:43		Jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	05/22/25 15:47		Jaswal	OK
15	CCV01	CCV01	CCV	05/22/25 15:51		Jaswal	OK
16	CCB01	CCB01	CCB	05/22/25 15:55		Jaswal	OK
17	Q2080-01	PL-HRH-COMP-01	SAM	05/22/25 16:00		Jaswal	OK
18	Q2080-01DUP	PL-HRH-COMP-01DUP	DUP	05/22/25 16:05		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB135892

Review By	Janvi	Review On	5/27/2025 6:16:44 PM
Supervise By	jaswal	Supervise On	5/28/2025 12:46:23 AM

STD. NAME	STD REF.#
ICAL Standard	MP85545,MP85552,MP85549,MP85548,MP85547,MP85546
ICV Standard	MP85553
CCV Standard	MP85556
ICSA Standard	MP85554,MP85555
CRI Standard	
LCS Standard	
Chk Standard	MP85552

19	Q2080-01L	PL-HRH-COMP-01L	SD	05/22/25 16:09		Jaswal	OK
20	Q2080-01MS	PL-HRH-COMP-01MS	MS	05/22/25 16:13		Jaswal	OK
21	Q2080-01MSD	PL-HRH-COMP-01MSD	MSD	05/22/25 16:17		Jaswal	OK
22	Q2080-01A	PL-HRH-COMP-01A	PS	05/22/25 16:21		Jaswal	OK
23	PB168113BL	PB168113BL	MB	05/22/25 16:25		Jaswal	OK
24	PB168113BS	PB168113BS	LCS	05/22/25 16:29		Jaswal	OK
25	PB168106BL	PB168106BL	MB	05/22/25 16:33		Jaswal	OK
26	CCV02	CCV02	CCV	05/22/25 16:38		Jaswal	OK
27	CCB02	CCB02	CCB	05/22/25 16:43		Jaswal	OK
28	PB168106BS	PB168106BS	LCS	05/22/25 16:49		Jaswal	OK
29	PB168117BL	PB168117BL	MB	05/22/25 16:53		Jaswal	OK
30	PB168117BS	PB168117BS	LCS	05/22/25 16:57		Jaswal	OK
31	Q2078-03	WC-A4-04-C	SAM	05/22/25 17:01		Jaswal	OK
32	Q2078-07	WC-A4-05-C	SAM	05/22/25 17:06		Jaswal	OK
33	Q2078-11	WC-A1-06A-C	SAM	05/22/25 17:10		Jaswal	OK
34	Q2078-15	WC-A1-07A-C	SAM	05/22/25 17:14		Jaswal	OK
35	Q2078-19	WC-A4-06-C	SAM	05/22/25 17:19		Jaswal	OK
36	Q2079-03	WC-A2-01-C	SAM	05/22/25 17:23		Jaswal	OK
37	CCV03	CCV03	CCV	05/22/25 17:28		Jaswal	OK
38	CCB03	CCB03	CCB	05/22/25 17:32		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB135892

Review By	Janvi	Review On	5/27/2025 6:16:44 PM
Supervise By	jaswal	Supervise On	5/28/2025 12:46:23 AM
STD. NAME	STD REF.#		
ICAL Standard	MP85545,MP85552,MP85549,MP85548,MP85547,MP85546		
ICV Standard	MP85553		
CCV Standard	MP85556		
ICSA Standard	MP85554,MP85555		
CRI Standard			
LCS Standard			
Chk Standard	MP85552		

39	Q2079-07	WC-A2-02-C	SAM	05/22/25 17:36		Jaswal	OK
40	Q2079-11	WC-A2-03-C	SAM	05/22/25 17:41		Jaswal	OK
41	Q2084-05	OR-640-COMP-66	SAM	05/22/25 17:45		Jaswal	OK
42	Q2087-01	NB-07-05202025	SAM	05/22/25 17:49		Jaswal	OK
43	Q2087-03	NB-08-05202025	SAM	05/22/25 17:54		Jaswal	OK
44	Q2014-08	MOO-25-0145	SAM	05/22/25 17:58	Prep not assing	Jaswal	Not Ok
45	Q2092-02	VNJ-202	SAM	05/22/25 18:02		Jaswal	OK
46	Q2093-02	SOIL-DRUM	SAM	05/22/25 18:07		Jaswal	OK
47	Q2094-06	COMP-1	SAM	05/22/25 18:11		Jaswal	OK
48	CCV04	CCV04	CCV	05/22/25 19:08		Jaswal	OK
49	CCB04	CCB04	CCB	05/22/25 19:12		Jaswal	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB135895

Review By	MOHAN	Review On	5/28/2025 12:43:12 PM
Supervise By	jaswal	Supervise On	5/28/2025 1:45:02 PM
STD. NAME	STD REF.#		
ICAL Standard	MP85732,MP85734,MP85735,MP85736,MP85737,MP85738		
ICV Standard	MP85739		
CCV Standard	MP85741		
ICSA Standard			
CRI Standard	MP85743		
LCS Standard			
Chk Standard	MP85740,MP85742,MP85744,MP85762		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	05/23/25 08:53		MOHAN	OK
2	S0.2	S0.2	CAL2	05/23/25 08:55		MOHAN	OK
3	S2.5	S2.5	CAL3	05/23/25 08:58		MOHAN	OK
4	S5	S5	CAL4	05/23/25 09:03		MOHAN	OK
5	S7.5	S7.5	CAL5	05/23/25 09:05		MOHAN	OK
6	S10	S10	CAL6	05/23/25 09:10		MOHAN	OK
7	ICV15	ICV15	ICV	05/23/25 09:13		MOHAN	OK
8	ICB15	ICB15	ICB	05/23/25 09:16		MOHAN	OK
9	CCV55	CCV55	CCV	05/23/25 09:18		MOHAN	OK
10	CCB55	CCB55	CCB	05/23/25 09:20		MOHAN	OK
11	CRA	CRA	CRDL	05/23/25 09:22		MOHAN	OK
12	HighStd	HighStd	HIGH STD	05/23/25 09:25		MOHAN	OK
13	ChkStd	ChkStd	SAM	05/23/25 09:27		MOHAN	OK
14	PB168135BL	PB168135BL	MB	05/23/25 09:29		MOHAN	OK
15	PB168135BS	PB168135BS	LCS	05/23/25 09:32		MOHAN	OK
16	Q2078-03	WC-A4-04-C	SAM	05/23/25 09:34		MOHAN	OK
17	Q2078-07	WC-A4-05-C	SAM	05/23/25 09:36		MOHAN	OK
18	Q2078-11	WC-A1-06A-C	SAM	05/23/25 09:38		MOHAN	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB135895

Review By	MOHAN	Review On	5/28/2025 12:43:12 PM
Supervise By	jaswal	Supervise On	5/28/2025 1:45:02 PM
STD. NAME	STD REF.#		
ICAL Standard	MP85732,MP85734,MP85735,MP85736,MP85737,MP85738		
ICV Standard	MP85739		
CCV Standard	MP85741		
ICSA Standard			
CRI Standard	MP85743		
LCS Standard			
Chk Standard	MP85740,MP85742,MP85744,MP85762		

19	Q2078-15	WC-A1-07A-C	SAM	05/23/25 09:41		MOHAN	OK
20	Q2078-19	WC-A4-06-C	SAM	05/23/25 09:43		MOHAN	OK
21	CCV56	CCV56	CCV	05/23/25 09:45		MOHAN	OK
22	CCB56	CCB56	CCB	05/23/25 09:47		MOHAN	OK
23	Q2079-03	WC-A2-01-C	SAM	05/23/25 09:50		MOHAN	OK
24	Q2079-07	WC-A2-02-C	SAM	05/23/25 09:52		MOHAN	OK
25	Q2079-11	WC-A2-03-C	SAM	05/23/25 09:54		MOHAN	OK
26	Q2084-05	OR-640-COMP-66	SAM	05/23/25 09:57		MOHAN	OK
27	Q2092-02	VNJ-202	SAM	05/23/25 09:59		MOHAN	OK
28	Q2093-02	SOIL-DRUM	SAM	05/23/25 10:01		MOHAN	OK
29	Q2095-04	WCS-TP1	SAM	05/23/25 10:03		MOHAN	OK
30	Q2095-08	WCS-TP2	SAM	05/23/25 10:06		MOHAN	OK
31	Q2095-08DUP	WCS-TP2DUP	DUP	05/23/25 10:08		MOHAN	OK
32	Q2095-08MS	WCS-TP2MS	MS	05/23/25 10:10		MOHAN	OK
33	CCV57	CCV57	CCV	05/23/25 10:12		MOHAN	OK
34	CCB57	CCB57	CCB	05/23/25 10:15		MOHAN	OK
35	Q2095-08MSD	WCS-TP2MSD	MSD	05/23/25 10:17		MOHAN	OK
36	PB168136BL	PB168136BL	MB	05/23/25 10:19		MOHAN	OK
37	PB168136BS	PB168136BS	LCS	05/23/25 10:22		MOHAN	OK
38	Q2097-02	ETGI-357	SAM	05/23/25 10:24		MOHAN	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB135895

Review By	MOHAN	Review On	5/28/2025 12:43:12 PM
Supervise By	jaswal	Supervise On	5/28/2025 1:45:02 PM
STD. NAME	STD REF.#		
ICAL Standard	MP85732,MP85734,MP85735,MP85736,MP85737,MP85738		
ICV Standard	MP85739		
CCV Standard	MP85741		
ICSA Standard			
CRI Standard	MP85743		
LCS Standard			
Chk Standard	MP85740,MP85742,MP85744,MP85762		

39	Q2097-04	RBR200044	SAM	05/23/25 10:26		MOHAN	OK
40	Q2097-06	RBR251675	SAM	05/23/25 10:28		MOHAN	OK
41	Q2097-08	VNJ-244	SAM	05/23/25 10:31		MOHAN	OK
42	Q2097-10	ETGI-290	SAM	05/23/25 10:33		MOHAN	OK
43	Q2097-12	RT3419	SAM	05/23/25 10:35		MOHAN	OK
44	Q2097-14	RBR251372	SAM	05/23/25 10:38		MOHAN	OK
45	CCV58	CCV58	CCV	05/23/25 10:40		MOHAN	OK
46	CCB58	CCB58	CCB	05/23/25 10:42		MOHAN	OK
47	Q2097-16	72-12013	SAM	05/23/25 10:44		MOHAN	OK
48	Q2097-18	RT-3888	SAM	05/23/25 10:47		MOHAN	OK
49	Q2101-04	TP-1-MHE	SAM	05/23/25 10:49		MOHAN	OK
50	Q2101-04DUP	TP-1-MHEDUP	DUP	05/23/25 10:51		MOHAN	OK
51	Q2101-04MS	TP-1-MHEMS	MS	05/23/25 10:53		MOHAN	OK
52	Q2101-04MSD	TP-1-MHEMSD	MSD	05/23/25 10:56		MOHAN	OK
53	CCV59	CCV59	CCV	05/23/25 10:58		MOHAN	OK
54	CCB59	CCB59	CCB	05/23/25 11:00		MOHAN	OK
55	PB168092TB	PB168092TB	MB	05/23/25 11:03		MOHAN	OK
56	PB168115TB	PB168115TB	MB	05/23/25 11:05		MOHAN	OK
57	Q2095-08L	WCS-TP2L	SD	05/23/25 11:07		MOHAN	OK
58	Q2095-08A	WCS-TP2A	PS	05/23/25 11:09		MOHAN	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB135895

Review By	MOHAN	Review On	5/28/2025 12:43:12 PM
Supervise By	jaswal	Supervise On	5/28/2025 1:45:02 PM

STD. NAME	STD REF.#
ICAL Standard	MP85732,MP85734,MP85735,MP85736,MP85737,MP85738
ICV Standard	MP85739
CCV Standard	MP85741
ICSA Standard	
CRI Standard	MP85743
LCS Standard	
Chk Standard	MP85740,MP85742,MP85744,MP85762

59	Q2101-04L	TP-1-MHEL	SD	05/23/25 11:12		MOHAN	OK
60	Q2101-04A	TP-1-MHEA	PS	05/23/25 11:14		MOHAN	OK
61	CCV60	CCV60	CCV	05/23/25 11:23		MOHAN	OK
62	CCB60	CCB60	CCB	05/23/25 11:25		MOHAN	OK



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID:

Daily Analysis Runlog For Sequence/QCBatch ID #

Review By		Review On					
Supervise By		Supervise On					
STD. NAME		STD REF.#					
ICAL Standard ICV Standard CCV Standard ICSA Standard CRI Standard LCS Standard Chk Standard							
Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status

SOP ID : M1311-TCLP-15

SDG No : N/A

Weigh By : JP

Balance ID : WC SC-7

pH Meter ID : WC PH METER-1

Extraction By : JP

Filter By : JP

Pipette ID : N/A

Tumbler ID : T-1 / T-2

TCLP Filter ID : 115525

Start Prep Date : 05/20/2025 **Time :** 17:00

End Prep Date : 05/21/2025 **Time :** 09:35

Combination Ratio : 20

ZHE Cleaning Batch : ⁷⁸ N/A

Initial Room Temperature: 23 °C

Final Room Temperature: 22 °C

TCLP Technician Signature : *SB*

Supervisor By : *12*

Standard Name	MLS USED	STD REF. # FROM LOG
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

Chemical Used	ML/SAMPLE U	Lot Number
TCLP-FLUID-1	N/A	WP112795
HCL-TCLP,1N	N/A	WP112797
HNO3-TCLP,1N	N/A	WP112799
pH Strips	N/A	W1931,W1934,W3171,W3172
pH Strips	W1940,W1941,W1942	W3166,W1938,W1939,
1 Liter Amber	N/A	90924-08
120ml Plastic bottle	N/A	2738
1:1 HNO3	N/A	MP84041

Extraction Conformance/Non-Conformance Comments:

Matrix spikes are added after filtration and before preservation. TUMBLER T-1 /T-2 checked,30 rpm. q2095-08 is used for MS-MSD.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
05/21/25 12:40	<i>SB</i> <i>1st Room</i>	<i>SB</i> <i>1st</i>
	Preparation Group	Analysis Group <i>1st</i>

Sample ID	ClientID	TCLP Vessel ID	Sample Wt (g)	Volume Extraction Fluid #1 (mL)	Multi phasic	Phase Miscible	Phases Combined	Final Leachate PH	Metals Leachate Adj. PH	Prep Pos
PB168092TB	LEB092	20	N/A	2000	N/A	N/A	N/A	4.93	1.5	T-2
Q2014-08	MOO-25-0145	01	100.02	2000	N/A	N/A	N/A	5.5	1.5	T-1
Q2078-03	WC-A4-04-C	02	100.03	2000	N/A	N/A	N/A	11.5	1.0	T-1
Q2078-07	WC-A4-05-C	03	100.02	2000	N/A	N/A	N/A	11.5	1.5	T-1
Q2078-11	WC-A1-06A-C	04	100.02	2000	N/A	N/A	N/A	11.0	1.0	T-1
Q2078-15	WC-A1-07A-C	05	100.02	2000	N/A	N/A	N/A	11.5	1.5	T-1
Q2078-19	WC-A4-06-C	06	100.03	2000	N/A	N/A	N/A	11.0	1.0	T-1
Q2079-03	WC-A2-01-C	07	100.04	2000	N/A	N/A	N/A	11.0	1.5	T-1
Q2079-07	WC-A2-02-C	08	100.02	2000	N/A	N/A	N/A	11.5	1.0	T-1
Q2079-11	WC-A2-03-C	09	100.03	2000	N/A	N/A	N/A	11.5	1.5	T-1
Q2084-05	OR-640-COMP-66	10	100.01	2000	N/A	N/A	N/A	5.6	1.0	T-1
Q2092-02	VNJ-202	11	100.02	2000	N/A	N/A	N/A	5.0	1.5	T-2
Q2093-02	SOIL-DRUMS	12	100.03	2000	N/A	N/A	N/A	5.5	1.0	T-2
Q2094-06	COMP-1	13	100.02	2000	N/A	N/A	N/A	10.5	1.5	T-2
Q2094-07	COMP-2	14	100.03	2000	N/A	N/A	N/A	11.0	1.0	T-2
Q2094-08	COMP-3	15	100.02	2000	N/A	N/A	N/A	10.5	1.5	T-2
Q2094-09	COMP-4	16	100.03	2000	N/A	N/A	N/A	10.5	1.0	T-2
Q2094-10	COMP-5	17	100.04	2000	N/A	N/A	N/A	10.0	1.5	T-2
Q2095-04	WCS-TP1	18	100.02	2000	N/A	N/A	N/A	5.6	1.5	T-2
Q2095-08	WCS-TP2	19	100.03	2000	N/A	N/A	N/A	5.6	1.0	T-2

SampleID	ClientID	Sample Weight (g)	Filter Weight (g)	Filtrate (mL)	Filter + Solid (After 100°C)	% solids	% Dry Solids
PB168092TB	LEB092	N/A	N/A	N/A	N/A	N/A	N/A
Q2014-08	MOO-25-0145	N/A	N/A	N/A	N/A	100	N/A
Q2078-03	WC-A4-04-C	N/A	N/A	N/A	N/A	100	N/A
Q2078-07	WC-A4-05-C	N/A	N/A	N/A	N/A	100	N/A
Q2078-11	WC-A1-06A-C	N/A	N/A	N/A	N/A	100	N/A
Q2078-15	WC-A1-07A-C	N/A	N/A	N/A	N/A	100	N/A
Q2078-19	WC-A4-06-C	N/A	N/A	N/A	N/A	100	N/A
Q2079-03	WC-A2-01-C	N/A	N/A	N/A	N/A	100	N/A
Q2079-07	WC-A2-02-C	N/A	N/A	N/A	N/A	100	N/A
Q2079-11	WC-A2-03-C	N/A	N/A	N/A	N/A	100	N/A
Q2084-05	OR-640-COMP-66	N/A	N/A	N/A	N/A	100	N/A
Q2092-02	VNJ-202	N/A	N/A	N/A	N/A	100	N/A
Q2093-02	SOIL-DRUMS	N/A	N/A	N/A	N/A	100	N/A
Q2094-06	COMP-1	N/A	N/A	N/A	N/A	100	N/A
Q2094-07	COMP-2	N/A	N/A	N/A	N/A	100	N/A
Q2094-08	COMP-3	N/A	N/A	N/A	N/A	100	N/A
Q2094-09	COMP-4	N/A	N/A	N/A	N/A	100	N/A
Q2094-10	COMP-5	N/A	N/A	N/A	N/A	100	N/A
Q2095-04	WCS-TP1	N/A	N/A	N/A	N/A	100	N/A
Q2095-08	WCS-TP2	N/A	N/A	N/A	N/A	100	N/A

Hot Block ID : WC S-1 / WC S-2

 Thermometer ID : FLASHPOINT

SampleID	ClientID	Sample Weight (g)	Volume DI Water (mL)	PH after 5 min stir	PH after 10 min stir	Extraction Fluid 1 or 2	pH Extraction Fluid
PB168092TB	LEB092	N/A	N/A	N/A	N/A	#1	4.93
Q2014-08	MOO-25-0145	5.02	96.5	7.0	3.0	#1	4.93
Q2078-03	WC-A4-04-C	5.03	96.5	12.0	4.5	#1	4.93
Q2078-07	WC-A4-05-C	5.02	96.5	12.0	4.5	#1	4.93
Q2078-11	WC-A1-06A-C	5.03	96.5	12.5	4.5	#1	4.93
Q2078-15	WC-A1-07A-C	5.04	96.5	12.5	4.0	#1	4.93
Q2078-19	WC-A4-06-C	5.02	96.5	12.0	4.5	#1	4.93
Q2079-03	WC-A2-01-C	5.03	96.5	12.5	4.5	#1	4.93
Q2079-07	WC-A2-02-C	5.02	96.5	12.0	4.5	#1	4.93
Q2079-11	WC-A2-03-C	5.03	96.5	12.5	4.5	#1	4.93
Q2084-05	OR-640-COMP-66	5.04	96.5	12.0	4.5	#1	4.93
Q2092-02	VNJ-202	5.02	96.5	6.0	2.5	#1	4.93
Q2093-02	SOIL-DRUMS	5.03	96.5	8.4	3.5	#1	4.93
Q2094-06	COMP-1	5.02	96.5	11.0	4.0	#1	4.93
Q2094-07	COMP-2	5.01	96.5	11.5	4.5	#1	4.93
Q2094-08	COMP-3	5.02	96.5	11.0	4.0	#1	4.93
Q2094-09	COMP-4	5.03	96.5	11.0	4.0	#1	4.93
Q2094-10	COMP-5	5.04	96.5	11.5	4.5	#1	4.93
Q2095-04	WCS-TP1	5.02	96.5	7.2	3.0	#1	4.93
Q2095-08	WCS-TP2	5.03	96.5	7.0	3.0	#1	4.93



SHIPPING DOCUMENTS



284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax: (908) 788-9222
www.chemtech.net

CHAIN OF CUSTODY RECORD

Alliance Project Number:

Q2078

COC Number: 2042113

Page 1 of 2

CLIENT INFORMATION			PROJECT INFORMATION					BILLING INFORMATION										
COMPANY: ENTACT, LLC			PROJECT NAME: 540 Degraw St Brooklyn, NY					BILL TO: ENTACT, LLC PO# E9309										
ADDRESS: 150 Bay Street, Suite 806			PROJECT #: E9309 LOCATION: Brooklyn, NY					ADDRESS: 999 Oakmont Plaza Drive, Suite 300										
CITY: Jersey City STATE: NJ ZIP: 07302			PROJECT MANAGER: Austin Farmerie					CITY: Westmont STATE: IL ZIP: 60559										
ATTENTION: Austin Farmerie			E-MAIL: afarmerie@entact.com					ATTENTION: Wendy Murray PHONE: 800-936-8228										
PHONE: 412-716-1366 FAX:			PHONE: 412-716-1366 FAX:															
DATA TURNAROUND INFORMATION			DATA DELIVERABLE INFORMATION					ANALYSIS										
FAX: _____ 3 _____ DAYS*			☐ RESEULTS ONLY ☐ USEPA CLP ☐ RESULTS + QC ☐ New York State ASP "B" ☐ New Jersey REDUCED ☐ New York State ASP "A" ☐ New Jersey CLP ☐ Other _____ ☐ EDD Format _____															
HARD COPY: _____ DAYS*																		
EDD _____ 3 _____ DAYS*																		
* TO BE APPROVED BY ALLIANCE																		
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS																		
CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles	PRESERVATIVES									COMMENTS	
			COMP	GRAB	DATE	TIME		E	E	E	E	E	E	E	E	E		
1.	WC-A4-04-G	Soil		X	5/13	12:00	1	X										<-- Specify Preservatives A-HCl B-HNO3 C-H2SO4 D-NaOH E-ICE F-Other
2.	WC-A4-04-C	Soil	X		5/13	12:00	11		X	X	X	X	X	X	X	X		
3.	WC-A4-05-G	Soil		X	5/13	12:00	1	X										
4.	WC-A4-05-C	Soil	X		5/13	12:00	11		X	X	X	X	X	X	X	X		
5.	WC-A1-06A-G	Soil		X	5/13	12:00	1	X										
6.	WC-A1-06A-C	Soil	X		5/13	12:00	11		X	X	X	X	X	X	X	X		
7.	WC-A1-07A-G	Soil		X	5/13	12:00	1	X										
8.	WC-A1-07A-C	Soil	X		5/13	12:00	11		X	X	X	X	X	X	X	X		
9.	WC-A4-06-G	Soil		X	5/14	12:00	1	X										
10.	WC-A4-06-C	Soil	X		5/14	12:00	11		X	X	X	X	X	X	X	X		
SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE PROSESSION INCLUDING COURIER DELIVERY																		
RELINQUISHED BY SAMPLER		DATE/TIME	RECEIVED BY	Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant ☐ Cooler Temp <u>3.7c</u>														
1. Austin Farmerie		5/19 12:00	1.	Comments:														
RELINQUISHED BY		DATE/TIME	RECEIVED BY															
2.			2.															
RELINQUISHED BY		DATE/TIME	RECEIVED FOR LAB BY	SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ Overnight														
3.		5-19-23	3.	ALLIANCE: ☐ Picked Up ☐ Overnight														
				Shipment Complete ☐ YES ☐ NO														

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT

YELLOW - ALLIANCE COPY

PINK - SAMPLER COPY



284 Sheffield Street, Mountainside, NJ 07092

(908) 789-8900 Fax: (908) 788-9222

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CHAIN OF CUSTODY RECORD

Alliance Project Number:

Q2078

COC Number: 2042113

Page 2 of 2

CLIENT INFORMATION

COMPANY: ENTACT, LLC

ADDRESS: 150 Bay Street, Suite 806

CITY Jersey City STATE: NJ ZIP: 07302

ATTENTION: Austin Farmerie

PHONE: 412-716-1366

FAX:

PROJECT INFORMATION

PROJECT NAME: 540 Degraw St Brooklyn, NY

PROJECT #: E9309 LOCATION: Brooklyn, NY

PROJECT MANAGER: Austin Farmerie

E-MAIL: afarmerie@entact.com

PHONE: 412-716-1366

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

ANALYSIS

ASTM COD	ASTM Ammonia-Nitrogen	ASTM O&G	ASTM TS	TS, TVS	pH (9045D)	Paint Filter		
10	11	12	13	14	15	16		

PRESERVATIVES

COMMENTS

DATA TURNAROUND INFORMATION

FAX: 3 DAYS*
HARD COPY: DAYS*
EDD 3 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 _____

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles	E	E	E	E	E	E	E			
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1.	WC-A4-04-G	Soil		X	5/13	12:00	1										<-- Specify Preservatives A-HCl B-HNO3 C-H2SO4 D-NaOH E-ICE F-Other
2.	WC-A4-04-C	Soil	X		5/13	12:00	11	X	X	X	X	X	X	X			
3.	WC-A4-05-G	Soil		X	5/13	12:00	1										
4.	WC-A4-05-C	Soil	X		5/13	12:00	11	X	X	X	X	X	X	X			
5.	WC-A1-06A-G	Soil		X	5/13	12:00	1										
6.	WC-A1-06A-C	Soil	X		5/13	12:00	11	X	X	X	X	X	X	X			
7.	WC-A1-07A-G	Soil		X	5/13	12:00	1										
8.	WC-A1-07A-C	Soil	X		5/13	12:00	11	X	X	X	X	X	X	X			
9.	WC-A4-06-G	Soil		X	5/14	12:00	1										
10.	WC-A4-06-C	Soil	X		5/14	12:00	11	X	X	X	X	X	X	X			

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER 1. Austin Farmerie	DATE/TIME 5-19-25 1400	RECEIVED BY 1. [Signature] 5-19-25	Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant ☐ Cooler Temp 3.7°C ☐ Ice in Cooler?:
RELINQUISHED BY 2.	DATE/TIME	RECEIVED BY 2.	Comments:
RELINQUISHED BY 3. [Signature]	DATE/TIME 5-19-25 1930	RECEIVED FOR LAB BY 3.	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