

DATA REPORTING QUALIFIERS- INORGANIC

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

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

LAB CHRONICLE

OrderID:	Q3466	OrderDate:	10/24/2025 3:18:10 PM
Client:	HDR, Inc.	Project:	PVWC Linear Construction
Contact:	Andrew Wadden	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3466-02	B8-0.0-1.0-20251023	SOIL			10/23/25			10/24/25
			Mercury	7471B		10/27/25	10/28/25	
			Metals ICP-TAL	6010D		10/28/25	10/29/25	
Q3466-03	B8-0.0-1.0-20251023	TCLP			10/23/25			10/24/25
			TCLP Mercury	7470A		10/28/25	10/28/25	
			TCLP ICP Metals	6010D		10/28/25	10/28/25	
Q3466-05	B9-0.0-1.0-20251023	SOIL			10/23/25			10/24/25
			Mercury	7471B		10/27/25	10/28/25	
			Metals ICP-TAL	6010D		10/28/25	10/29/25	
Q3466-07	B7-1.0-2.0-20251023	SOIL			10/23/25			10/24/25
			Mercury	7471B		10/27/25	10/28/25	
			Metals ICP-TAL	6010D		10/28/25	10/29/25	



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Hit Summary Sheet
SW-846

SDG No.: Q3466

Order ID: Q3466

Client: HDR, Inc.

Project ID: PVWC Linear Construction

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : B8-0.0-1.0-20251023								
Q3466-03	B8-0.0-1.0-20251023	TCLP	Barium	1090		72.8	500	ug/L
Q3466-03	B8-0.0-1.0-20251023	TCLP	Chromium	13.9	J	10.6	50.0	ug/L
Q3466-03	B8-0.0-1.0-20251023	TCLP	Lead	54.7	J	11.5	60.0	ug/L



SAMPLE DATA

Report of Analysis

Client: HDR, Inc.
Project: PVWC Linear Construction
Client Sample ID: B8-0.0-1.0-20251023
Lab Sample ID: Q3466-03
Level (low/med): low

Date Collected: 10/23/25
Date Received: 10/24/25
SDG No.: Q3466
Matrix: TCLP
% 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	10/28/25 12:30	10/28/25 20:06	6010D	SW3010A
7440-39-3	Barium	1090	N	1	72.8	500	ug/L	10/28/25 12:30	10/28/25 20:06	6010D	SW3010A
7440-43-9	Cadmium	2.50	U	1	2.50	30.0	ug/L	10/28/25 12:30	10/28/25 20:06	6010D	SW3010A
7440-47-3	Chromium	13.9	J	1	10.6	50.0	ug/L	10/28/25 12:30	10/28/25 20:06	6010D	SW3010A
7439-92-1	Lead	54.7	J	1	11.5	60.0	ug/L	10/28/25 12:30	10/28/25 20:06	6010D	SW3010A
7439-97-6	Mercury	0.76	U	1	0.76	2.00	ug/L	10/28/25 12:30	10/28/25 16:03	7470A	7470A
7782-49-2	Selenium	48.2	U	1	48.2	100	ug/L	10/28/25 12:30	10/28/25 20:06	6010D	SW3010A
7440-22-4	Silver	8.10	U	1	8.10	50.0	ug/L	10/28/25 12:30	10/28/25 20:06	6010D	SW3010A

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits



METAL CALIBRATION DATA

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: HDR, Inc.

SDG No.: Q3466

Contract: HDRI08

Lab Code: ACE

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
ICV91	Mercury	3.65	4.0	91	90 - 110	CV	10/28/2025	15:15	LB137673

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: HDR, Inc.

SDG No.: Q3466

Contract: HDRI08

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Mercury	5.14	5.0	103	90 - 110	CV	10/28/2025	15:20	LB137673
CCV02	Mercury	5.17	5.0	104	90 - 110	CV	10/28/2025	15:47	LB137673
CCV03	Mercury	5.02	5.0	100	90 - 110	CV	10/28/2025	16:19	LB137673
CCV04	Mercury	5.06	5.0	101	90 - 110	CV	10/28/2025	16:34	LB137673

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: HDR, Inc.

SDG No.: Q3466

Contract: HDRI08

Lab Code: ACE

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	3820	4000	95	90 - 110	P	10/28/2025	12:30	LB137677
	Barium	7600	8000	95	90 - 110	P	10/28/2025	12:30	LB137677
	Cadmium	1900	2000	95	90 - 110	P	10/28/2025	12:30	LB137677
	Chromium	783	800	98	90 - 110	P	10/28/2025	12:30	LB137677
	Lead	3730	4000	93	90 - 110	P	10/28/2025	12:30	LB137677
	Selenium	3820	4000	95	90 - 110	P	10/28/2025	12:30	LB137677
	Silver	963	1000	96	90 - 110	P	10/28/2025	12:30	LB137677

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: HDR, Inc.

SDG No.: Q3466

Contract: HDRI08

Lab Code: ACE

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	20.3	20.0	102	80 - 120	P	10/28/2025	12:34	LB137677
	Barium	93.0	100	93	80 - 120	P	10/28/2025	12:34	LB137677
	Cadmium	5.86	6.0	98	80 - 120	P	10/28/2025	12:34	LB137677
	Chromium	10.6	10.0	106	80 - 120	P	10/28/2025	12:34	LB137677
	Lead	12.0	12.0	100	80 - 120	P	10/28/2025	12:34	LB137677
	Selenium	20.7	20.0	104	80 - 120	P	10/28/2025	12:34	LB137677
	Silver	12.0	10.0	120	80 - 120	P	10/28/2025	12:34	LB137677

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: HDR, Inc.

SDG No.: Q3466

Contract: HDRI08

Lab Code: ACE

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	4950	5000	99	90 - 110	P	10/28/2025	13:03	LB137677
	Barium	10000	10000	100	90 - 110	P	10/28/2025	13:03	LB137677
	Cadmium	2480	2500	99	90 - 110	P	10/28/2025	13:03	LB137677
	Chromium	989	1000	99	90 - 110	P	10/28/2025	13:03	LB137677
	Lead	4910	5000	98	90 - 110	P	10/28/2025	13:03	LB137677
	Selenium	4960	5000	99	90 - 110	P	10/28/2025	13:03	LB137677
	Silver	1240	1250	99	90 - 110	P	10/28/2025	13:03	LB137677
CCV02	Arsenic	5220	5000	104	90 - 110	P	10/28/2025	14:01	LB137677
	Barium	10200	10000	102	90 - 110	P	10/28/2025	14:01	LB137677
	Cadmium	2610	2500	104	90 - 110	P	10/28/2025	14:01	LB137677
	Chromium	1060	1000	106	90 - 110	P	10/28/2025	14:01	LB137677
	Lead	5150	5000	103	90 - 110	P	10/28/2025	14:01	LB137677
	Selenium	5230	5000	105	90 - 110	P	10/28/2025	14:01	LB137677
	Silver	1290	1250	104	90 - 110	P	10/28/2025	14:01	LB137677
CCV03	Arsenic	4950	5000	99	90 - 110	P	10/28/2025	14:53	LB137677
	Barium	10500	10000	105	90 - 110	P	10/28/2025	14:53	LB137677
	Cadmium	2510	2500	101	90 - 110	P	10/28/2025	14:53	LB137677
	Chromium	1040	1000	104	90 - 110	P	10/28/2025	14:53	LB137677
	Lead	4950	5000	99	90 - 110	P	10/28/2025	14:53	LB137677
	Selenium	4940	5000	99	90 - 110	P	10/28/2025	14:53	LB137677
	Silver	1280	1250	102	90 - 110	P	10/28/2025	14:53	LB137677
CCV04	Arsenic	4930	5000	98	90 - 110	P	10/28/2025	15:45	LB137677
	Barium	9920	10000	99	90 - 110	P	10/28/2025	15:45	LB137677
	Cadmium	2500	2500	100	90 - 110	P	10/28/2025	15:45	LB137677
	Chromium	1000	1000	100	90 - 110	P	10/28/2025	15:45	LB137677
	Lead	4920	5000	98	90 - 110	P	10/28/2025	15:45	LB137677
	Selenium	4930	5000	98	90 - 110	P	10/28/2025	15:45	LB137677
	Silver	1240	1250	99	90 - 110	P	10/28/2025	15:45	LB137677
CCV05	Arsenic	5100	5000	102	90 - 110	P	10/28/2025	16:35	LB137677
	Barium	10300	10000	103	90 - 110	P	10/28/2025	16:35	LB137677
	Cadmium	2560	2500	102	90 - 110	P	10/28/2025	16:35	LB137677
	Chromium	1030	1000	103	90 - 110	P	10/28/2025	16:35	LB137677
	Lead	5060	5000	101	90 - 110	P	10/28/2025	16:35	LB137677
	Selenium	5090	5000	102	90 - 110	P	10/28/2025	16:35	LB137677

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: HDR, Inc.

SDG No.: Q3466

Contract: HDRI08

Lab Code: ACE

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
CCV05	Silver	1280	1250	102	90 - 110	P	10/28/2025	16:35	LB137677
CCV06	Arsenic	4960	5000	99	90 - 110	P	10/28/2025	17:27	LB137677
	Barium	10000	10000	100	90 - 110	P	10/28/2025	17:27	LB137677
	Cadmium	2520	2500	101	90 - 110	P	10/28/2025	17:27	LB137677
	Chromium	1010	1000	101	90 - 110	P	10/28/2025	17:27	LB137677
	Lead	4960	5000	99	90 - 110	P	10/28/2025	17:27	LB137677
	Selenium	4970	5000	99	90 - 110	P	10/28/2025	17:27	LB137677
	Silver	1260	1250	101	90 - 110	P	10/28/2025	17:27	LB137677
CCV07	Arsenic	4970	5000	99	90 - 110	P	10/28/2025	18:17	LB137677
	Barium	10200	10000	102	90 - 110	P	10/28/2025	18:17	LB137677
	Cadmium	2520	2500	101	90 - 110	P	10/28/2025	18:17	LB137677
	Chromium	1010	1000	101	90 - 110	P	10/28/2025	18:17	LB137677
	Lead	4950	5000	99	90 - 110	P	10/28/2025	18:17	LB137677
	Selenium	4970	5000	99	90 - 110	P	10/28/2025	18:17	LB137677
	Silver	1260	1250	101	90 - 110	P	10/28/2025	18:17	LB137677
CCV08	Arsenic	5110	5000	102	90 - 110	P	10/28/2025	19:06	LB137677
	Barium	10500	10000	105	90 - 110	P	10/28/2025	19:06	LB137677
	Cadmium	2600	2500	104	90 - 110	P	10/28/2025	19:06	LB137677
	Chromium	1030	1000	103	90 - 110	P	10/28/2025	19:06	LB137677
	Lead	5090	5000	102	90 - 110	P	10/28/2025	19:06	LB137677
	Selenium	5120	5000	102	90 - 110	P	10/28/2025	19:06	LB137677
	Silver	1290	1250	104	90 - 110	P	10/28/2025	19:06	LB137677
CCV09	Arsenic	4990	5000	100	90 - 110	P	10/28/2025	19:58	LB137677
	Barium	10300	10000	104	90 - 110	P	10/28/2025	19:58	LB137677
	Cadmium	2530	2500	101	90 - 110	P	10/28/2025	19:58	LB137677
	Chromium	1010	1000	101	90 - 110	P	10/28/2025	19:58	LB137677
	Lead	4960	5000	99	90 - 110	P	10/28/2025	19:58	LB137677
	Selenium	5000	5000	100	90 - 110	P	10/28/2025	19:58	LB137677
	Silver	1280	1250	102	90 - 110	P	10/28/2025	19:58	LB137677
CCV10	Arsenic	4880	5000	98	90 - 110	P	10/28/2025	20:49	LB137677
	Barium	10100	10000	101	90 - 110	P	10/28/2025	20:49	LB137677
	Cadmium	2480	2500	99	90 - 110	P	10/28/2025	20:49	LB137677
	Chromium	987	1000	99	90 - 110	P	10/28/2025	20:49	LB137677
	Lead	4850	5000	97	90 - 110	P	10/28/2025	20:49	LB137677

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: HDR, Inc.

SDG No.: Q3466

Contract: HDRI08

Lab Code: ACE

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
CCV10	Selenium	4880	5000	98	90 - 110	P	10/28/2025	20:49	LB137677
	Silver	1230	1250	99	90 - 110	P	10/28/2025	20:49	LB137677



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Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: HDR, Inc.

SDG No.: Q3466

Contract: HDRI08

Lab Code: ACE

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	19.5	20.0	97	65 - 135	P	10/28/2025	12:42	LB137677
	Barium	103	100	103	65 - 135	P	10/28/2025	12:42	LB137677
	Cadmium	5.75	6.0	96	65 - 135	P	10/28/2025	12:42	LB137677
	Chromium	10.4	10.0	104	65 - 135	P	10/28/2025	12:42	LB137677
	Lead	11.5	12.0	96	65 - 135	P	10/28/2025	12:42	LB137677
	Selenium	20.5	20.0	102	65 - 135	P	10/28/2025	12:42	LB137677
	Silver	10.6	10.0	106	65 - 135	P	10/28/2025	12:42	LB137677
CRA	Mercury	0.21	0.2	106	70 - 130	CV	10/28/2025	15:24	LB137673



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Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: HDR, Inc.

SDG No.: Q3466

Contract: HDRI08

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB91	Mercury	0.076	+/-0.2	U	0.20	CV	10/28/2025	15:17	LB137673

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: HDR, Inc.

SDG No.: Q3466

Contract: HDRI08

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Mercury	0.076	+/-0.2	U	0.20	CV	10/28/2025	15:22	LB137673
CCB02	Mercury	0.076	+/-0.2	U	0.20	CV	10/28/2025	15:50	LB137673
CCB03	Mercury	0.076	+/-0.2	U	0.20	CV	10/28/2025	16:21	LB137673
CCB04	Mercury	0.076	+/-0.2	U	0.20	CV	10/28/2025	16:37	LB137673

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: HDR, Inc.

SDG No.: Q3466

Contract: HDRI08

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Arsenic	5.12	+/-10	U	20.0	P	10/28/2025	12:38	LB137677
	Barium	14.6	+/-50	U	100	P	10/28/2025	12:38	LB137677
	Cadmium	0.50	+/-3	U	6.00	P	10/28/2025	12:38	LB137677
	Chromium	2.12	+/-5	U	10.0	P	10/28/2025	12:38	LB137677
	Lead	2.30	+/-6	U	12.0	P	10/28/2025	12:38	LB137677
	Selenium	9.64	+/-10	U	20.0	P	10/28/2025	12:38	LB137677
	Silver	1.62	+/-5	U	10.0	P	10/28/2025	12:38	LB137677

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: HDR, Inc.

SDG No.: Q3466

Contract: HDRI08

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Arsenic	5.12	+/-10	U	20.0	P	10/28/2025	13:08	LB137677
	Barium	14.6	+/-50	U	100	P	10/28/2025	13:08	LB137677
	Cadmium	0.50	+/-3	U	6.00	P	10/28/2025	13:08	LB137677
	Chromium	2.12	+/-5	U	10.0	P	10/28/2025	13:08	LB137677
	Lead	2.30	+/-6	U	12.0	P	10/28/2025	13:08	LB137677
	Selenium	9.64	+/-10	U	20.0	P	10/28/2025	13:08	LB137677
	Silver	1.62	+/-5	U	10.0	P	10/28/2025	13:08	LB137677
CCB02	Arsenic	5.12	+/-10	U	20.0	P	10/28/2025	14:05	LB137677
	Barium	14.6	+/-50	U	100	P	10/28/2025	14:05	LB137677
	Cadmium	0.50	+/-3	U	6.00	P	10/28/2025	14:05	LB137677
	Chromium	2.12	+/-5	U	10.0	P	10/28/2025	14:05	LB137677
	Lead	2.30	+/-6	U	12.0	P	10/28/2025	14:05	LB137677
	Selenium	9.64	+/-10	U	20.0	P	10/28/2025	14:05	LB137677
	Silver	1.62	+/-5	U	10.0	P	10/28/2025	14:05	LB137677
CCB03	Arsenic	5.12	+/-10	U	20.0	P	10/28/2025	14:57	LB137677
	Barium	14.6	+/-50	U	100	P	10/28/2025	14:57	LB137677
	Cadmium	0.50	+/-3	U	6.00	P	10/28/2025	14:57	LB137677
	Chromium	2.12	+/-5	U	10.0	P	10/28/2025	14:57	LB137677
	Lead	2.30	+/-6	U	12.0	P	10/28/2025	14:57	LB137677
	Selenium	9.64	+/-10	U	20.0	P	10/28/2025	14:57	LB137677
	Silver	1.62	+/-5	U	10.0	P	10/28/2025	14:57	LB137677
CCB04	Arsenic	5.12	+/-10	U	20.0	P	10/28/2025	15:49	LB137677
	Barium	14.6	+/-50	U	100	P	10/28/2025	15:49	LB137677
	Cadmium	0.50	+/-3	U	6.00	P	10/28/2025	15:49	LB137677
	Chromium	2.12	+/-5	U	10.0	P	10/28/2025	15:49	LB137677
	Lead	2.30	+/-6	U	12.0	P	10/28/2025	15:49	LB137677
	Selenium	9.64	+/-10	U	20.0	P	10/28/2025	15:49	LB137677
	Silver	1.62	+/-5	U	10.0	P	10/28/2025	15:49	LB137677
CCB05	Arsenic	5.12	+/-10	U	20.0	P	10/28/2025	16:39	LB137677
	Barium	14.6	+/-50	U	100	P	10/28/2025	16:39	LB137677
	Cadmium	0.50	+/-3	U	6.00	P	10/28/2025	16:39	LB137677
	Chromium	2.12	+/-5	U	10.0	P	10/28/2025	16:39	LB137677
	Lead	2.30	+/-6	U	12.0	P	10/28/2025	16:39	LB137677
	Selenium	9.64	+/-10	U	20.0	P	10/28/2025	16:39	LB137677
	Silver	1.62	+/-5	U	10.0	P	10/28/2025	16:39	LB137677
CCB06	Arsenic	5.12	+/-10	U	20.0	P	10/28/2025	17:32	LB137677
	Barium	14.6	+/-50	U	100	P	10/28/2025	17:32	LB137677
	Cadmium	0.50	+/-3	U	6.00	P	10/28/2025	17:32	LB137677
	Chromium	2.12	+/-5	U	10.0	P	10/28/2025	17:32	LB137677

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: HDR, Inc.

SDG No.: Q3466

Contract: HDRI08

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB06	Lead	2.30	+/-6	U	12.0	P	10/28/2025	17:32	LB137677
	Selenium	9.64	+/-10	U	20.0	P	10/28/2025	17:32	LB137677
	Silver	1.62	+/-5	U	10.0	P	10/28/2025	17:32	LB137677
CCB07	Arsenic	5.12	+/-10	U	20.0	P	10/28/2025	18:21	LB137677
	Barium	14.6	+/-50	U	100	P	10/28/2025	18:21	LB137677
	Cadmium	0.50	+/-3	U	6.00	P	10/28/2025	18:21	LB137677
	Chromium	2.12	+/-5	U	10.0	P	10/28/2025	18:21	LB137677
	Lead	2.30	+/-6	U	12.0	P	10/28/2025	18:21	LB137677
	Selenium	9.64	+/-10	U	20.0	P	10/28/2025	18:21	LB137677
	Silver	1.62	+/-5	U	10.0	P	10/28/2025	18:21	LB137677
CCB08	Arsenic	5.12	+/-10	U	20.0	P	10/28/2025	19:10	LB137677
	Barium	14.6	+/-50	U	100	P	10/28/2025	19:10	LB137677
	Cadmium	0.50	+/-3	U	6.00	P	10/28/2025	19:10	LB137677
	Chromium	2.12	+/-5	U	10.0	P	10/28/2025	19:10	LB137677
	Lead	2.30	+/-6	U	12.0	P	10/28/2025	19:10	LB137677
	Selenium	9.64	+/-10	U	20.0	P	10/28/2025	19:10	LB137677
	Silver	1.62	+/-5	U	10.0	P	10/28/2025	19:10	LB137677
CCB09	Arsenic	5.12	+/-10	U	20.0	P	10/28/2025	20:02	LB137677
	Barium	14.6	+/-50	U	100	P	10/28/2025	20:02	LB137677
	Cadmium	0.50	+/-3	U	6.00	P	10/28/2025	20:02	LB137677
	Chromium	2.12	+/-5	U	10.0	P	10/28/2025	20:02	LB137677
	Lead	2.30	+/-6	U	12.0	P	10/28/2025	20:02	LB137677
	Selenium	9.64	+/-10	U	20.0	P	10/28/2025	20:02	LB137677
	Silver	1.62	+/-5	U	10.0	P	10/28/2025	20:02	LB137677
CCB10	Arsenic	5.12	+/-10	U	20.0	P	10/28/2025	20:54	LB137677
	Barium	14.6	+/-50	U	100	P	10/28/2025	20:54	LB137677
	Cadmium	0.50	+/-3	U	6.00	P	10/28/2025	20:54	LB137677
	Chromium	2.12	+/-5	U	10.0	P	10/28/2025	20:54	LB137677
	Lead	2.30	+/-6	U	12.0	P	10/28/2025	20:54	LB137677
	Selenium	9.64	+/-10	U	20.0	P	10/28/2025	20:54	LB137677
	Silver	1.62	+/-5	U	10.0	P	10/28/2025	20:54	LB137677

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: HDR, Inc.

SDG No.: Q3466

Instrument: CV1

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB170261TB		WATER		Batch Number:	PB170292		Prep Date:	10/28/2025	
	Mercury	0.76	<2	U	2.00	CV	10/28/2025	16:28	LB137673
Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB170292BL		WATER		Batch Number:	PB170292		Prep Date:	10/28/2025	
	Mercury	0.076	<0.2	U	0.20	CV	10/28/2025	15:31	LB137673

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: HDR, Inc.

SDG No.: Q3466

Instrument: P4

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB170261TB		WATER		Batch Number:	PB170291		Prep Date:	10/28/2025	
	Arsenic	25.6	<50	U	100	P	10/28/2025	19:02	LB137677
	Barium	72.8	<250	U	500	P	10/28/2025	19:02	LB137677
	Cadmium	2.50	<15	U	30.0	P	10/28/2025	19:02	LB137677
	Chromium	10.6	<25	U	50.0	P	10/28/2025	19:02	LB137677
	Lead	11.5	<30	U	60.0	P	10/28/2025	19:02	LB137677
	Selenium	48.2	<50	U	100	P	10/28/2025	19:02	LB137677
	Silver	8.10	<25	U	50.0	P	10/28/2025	19:02	LB137677
Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB170291BL		WATER		Batch Number:	PB170291		Prep Date:	10/28/2025	
	Arsenic	25.6	<50	U	100	P	10/28/2025	18:53	LB137677
	Barium	72.8	<250	U	500	P	10/28/2025	18:53	LB137677
	Cadmium	2.50	<15	U	30.0	P	10/28/2025	18:53	LB137677
	Chromium	10.6	<25	U	50.0	P	10/28/2025	18:53	LB137677
	Lead	11.5	<30	U	60.0	P	10/28/2025	18:53	LB137677
	Selenium	48.2	<50	U	100	P	10/28/2025	18:53	LB137677
	Silver	8.10	<25	U	50.0	P	10/28/2025	18:53	LB137677

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: <u>HDR, Inc.</u>	SDG No.: <u>Q3466</u>
Contract: <u>HDRI08</u>	Lab Code: <u>ACE</u>
ICS Source: <u>EPA</u>	Instrument ID: <u>P4</u>

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	5.71			-20	20	10/28/2025	12:47	LB137677
	Barium	0.81	6.0	14	-94	106	10/28/2025	12:47	LB137677
	Cadmium	2.04	1.0	204	-5	7	10/28/2025	12:47	LB137677
	Chromium	48.4	52.0	93	42	62	10/28/2025	12:47	LB137677
	Lead	4.98			-12	12	10/28/2025	12:47	LB137677
	Selenium	1.71			-20	20	10/28/2025	12:47	LB137677
	Silver	1.71			-10	10	10/28/2025	12:47	LB137677
ICSAB01	Arsenic	104	104	100	88.4	120	10/28/2025	12:51	LB137677
	Barium	472	537	88	437	637	10/28/2025	12:51	LB137677
	Cadmium	966	972	99	826	1120	10/28/2025	12:51	LB137677
	Chromium	530	542	98	460	624	10/28/2025	12:51	LB137677
	Lead	52.4	49.0	107	37	61	10/28/2025	12:51	LB137677
	Selenium	46.1	46.0	100	26	66	10/28/2025	12:51	LB137677
	Silver	203	201	101	170	232	10/28/2025	12:51	LB137677



METAL QC DATA

metals
- 5a -
MATRIX SPIKE SUMMARY

client: <u>HDR, Inc.</u>	level: <u>low</u>	sdg no.: <u>Q3466</u>
contract: <u>HDRI08</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q3460-04</u>	client id: <u>WC-1MS</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q3460-04MS</u>	Percent Solids for Spike Sample: <u>NA</u>

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	ug/L	75 - 125	3860		100	U	4000	96		P
Barium	ug/L	75 - 125	2420		1040		1000	137	N	P
Cadmium	ug/L	75 - 125	963		30.0	U	1000	96		P
Chromium	ug/L	75 - 125	1970		50.0	U	2000	98		P
Lead	ug/L	75 - 125	5240		534		5000	94		P
Mercury	ug/L	75 - 125	36.1		2.00	U	40.0	90		CV
Selenium	ug/L	75 - 125	9680		100	U	10000	97		P
Silver	ug/L	75 - 125	354		50.0	U	380	93		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: <u>HDR, Inc.</u>	level: <u>low</u>	sdg no.: <u>Q3466</u>
contract: <u>HDRI08</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q3460-04</u>	client id: <u>WC-1MSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q3460-04MSD</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	4030		100	U	4000	101		P
Barium	ug/L	75 - 125	2320		1040		1000	127	N	P
Cadmium	ug/L	75 - 125	994		30.0	U	1000	99		P
Chromium	ug/L	75 - 125	2040		50.0	U	2000	102		P
Lead	ug/L	75 - 125	5300		534		5000	95		P
Mercury	ug/L	75 - 125	34.5		2.00	U	40.0	86		CV
Selenium	ug/L	75 - 125	10100		100	U	10000	101		P
Silver	ug/L	75 - 125	371		50.0	U	380	98		P

Metals
- 5b -
POST DIGEST SPIKE SUMMARY

Client: HDR, Inc.

SDG No.: Q3466

Contract: HDRI08

Lab Code: ACE

Matrix: Water

Level: LOW

Client ID: WC-1A

Sample ID: Q3460-04

Spiked ID: Q3460-04A

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Barium	ug/L	75 - 125	2030		1040		1000	99		P

Metals

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DUPLICATE SAMPLE SUMMARY

Client:	<u>HDR, Inc.</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3466</u>
Contract:	<u>HDRI08</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q3460-04</u>	Client ID:	<u>WC-1DUP</u>
Percent Solids for Sample:	NA	Duplicate ID	Q3460-04DUP	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	1040		1010		3		P
Cadmium	ug/L	20	30.0	U	2.54	J	200.0		P
Chromium	ug/L	20	50.0	U	50.0	U			P
Lead	ug/L	20	534		534		0		P
Mercury	ug/L	20	2.00	U	2.00	U			CV
Selenium	ug/L	20	100	U	100	U			P
Silver	ug/L	20	50.0	U	50.0	U			P

Metals

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DUPLICATE SAMPLE SUMMARY

Client:	<u>HDR, Inc.</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3466</u>
Contract:	<u>HDRI08</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q3460-04MS</u>	Client ID:	<u>WC-1MSD</u>
Percent Solids for Sample:	NA	Duplicate ID	Q3460-04MSD	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Arsenic	ug/L	20	3860		4030		4		P
Barium	ug/L	20	2420		2320		4		P
Cadmium	ug/L	20	963		994		3		P
Chromium	ug/L	20	1970		2040		3		P
Lead	ug/L	20	5240		5300		1		P
Mercury	ug/L	20	36.1		34.5		5		CV
Selenium	ug/L	20	9680		10100		4		P
Silver	ug/L	20	354		371		5		P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: HDR, Inc.

SDG No.: Q3466

Contract: HDRI08

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170291BS							
Arsenic	ug/L	4000	3800		95	80 - 120	P
Barium	ug/L	1000	994		99	80 - 120	P
Cadmium	ug/L	1000	937		94	80 - 120	P
Chromium	ug/L	2000	1980		99	80 - 120	P
Lead	ug/L	5000	4620		92	80 - 120	P
Selenium	ug/L	10000	9530		95	80 - 120	P
Silver	ug/L	380	366		96	80 - 120	P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: HDR, Inc.

SDG No.: Q3466

Contract: HDRI08

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170292BS Mercury	ug/L	4.0	3.51		88	80 - 120	CV

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

WC-1L

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

Lb No.: lb137677

Lab Sample ID : Q3460-04L

SDG No.: Q3466

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	1040		1070	J	3			P
Cadmium	30.0	U	150	U				P
Chromium	50.0	U	250	U				P
Lead	534		507		5			P
Mercury	2.00	U	10.0	U				CV
Selenium	100	U	500	U				P
Silver	50.0	U	250	U				P



METAL PREPARATION & INSTRUMENT DATA

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: HDR, Inc.

SDG No.: Q3466

Contract: HDRI08

Lab Code: ACE

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
Lead	220.353	-0.0000920	0.0000000	0.0000380	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

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: HDR, Inc.

SDG No.: Q3466

Contract: HDRI08

Lab Code: ACE

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
Lead	220.353	0.0000000	0.0003170	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

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: HDR, Inc.

SDG No.: Q3466

Contract: HDRI08

Lab Code: ACE

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
Lead	220.353	0.0000000	0.0000000	0.0000000	0.0001400	-0.0008600
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

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: HDR, Inc.

SDG No.: Q3466

Contract: HDRI08

Lab Code: ACE

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
Lead	220.353	0.0000000	0.0006580	0.0000000	0.0000000	0.0001290
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

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: HDR, Inc.

SDG No.: Q3466

Contract: HDRI08

Lab Code: ACE

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
Lead	220.353	0.0000000	-0.0003610	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



METAL PREPARATION & ANALYICAL SUMMARY

Metals

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SAMPLE PREPARATION SUMMARY

Client: HDR, Inc.

SDG No.: Q3466

Contract: HDRI08

Lab Code: ACE

Method:

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB170291							
PB170261TB	PB170261TB	MB	WATER	10/28/2025	5.0	25.0	
PB170291BL	PB170291BL	MB	WATER	10/28/2025	5.0	25.0	
PB170291BS	PB170291BS	LCS	WATER	10/28/2025	5.0	25.0	
Q3460-04DUP	WC-1DUP	DUP	WATER	10/28/2025	5.0	25.0	
Q3460-04MS	WC-1MS	MS	WATER	10/28/2025	5.0	25.0	
Q3460-04MSD	WC-1MSD	MSD	WATER	10/28/2025	5.0	25.0	
Q3466-03	B8-0.0-1.0-20251023	SAM	WATER	10/28/2025	5.0	25.0	

Metals

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SAMPLE PREPARATION SUMMARY

Client: HDR, Inc.

SDG No.: Q3466

Contract: HDRI08

Lab Code: ACE

Method:

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB170292							
PB170261TB	PB170261TB	MB	WATER	10/28/2025	3.0	30.0	
PB170292BL	PB170292BL	MB	WATER	10/28/2025	30.0	30.0	
PB170292BS	PB170292BS	LCS	WATER	10/28/2025	30.0	30.0	
Q3460-04DUP	WC-1DUP	DUP	WATER	10/28/2025	3.0	30.0	
Q3460-04MS	WC-1MS	MS	WATER	10/28/2025	3.0	30.0	
Q3460-04MSD	WC-1MSD	MSD	WATER	10/28/2025	3.0	30.0	
Q3466-03	B8-0.0-1.0-20251023	SAM	WATER	10/28/2025	3.0	30.0	

metals
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ANALYSIS RUN LOG

Client: HDR, Inc.

Contract: HDRI08

Lab code: ACE

Sdg no.: Q3466

Instrument id number: _____

Method: _____

Run number: LB137673

Start date: 10/28/2025

End date: 10/28/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1455	HG
S0.2	S0.2	1	1458	HG
S2.5	S2.5	1	1500	HG
S5	S5	1	1502	HG
S7.5	S7.5	1	1505	HG
S10	S10	1	1510	HG
ICV91	ICV91	1	1515	HG
ICB91	ICB91	1	1517	HG
CCV01	CCV01	1	1520	HG
CCB01	CCB01	1	1522	HG
CRA	CRA	1	1524	HG
PB170292BL	PB170292BL	1	1531	HG
PB170292BS	PB170292BS	1	1534	HG
Q3460-04DUP	WC-1DUP	1	1538	HG
Q3460-04MS	WC-1MS	1	1540	HG
Q3460-04MSD	WC-1MSD	1	1543	HG
CCV02	CCV02	1	1547	HG
CCB02	CCB02	1	1550	HG
Q3466-03	B8-0.0-1.0-20251023	1	1603	HG
CCV03	CCV03	1	1619	HG
CCB03	CCB03	1	1621	HG
PB170261TB	PB170261TB	1	1628	HG
Q3460-04L	WC-1L	5	1630	HG
CCV04	CCV04	1	1634	HG
CCB04	CCB04	1	1637	HG

metals
- 14 -
ANALYSIS RUN LOG

Client: HDR, Inc.

Contract: HDRI08

Lab code: ACE

Sdg no.: Q3466

Instrument id number: _____

Method: _____

Run number: LB137677

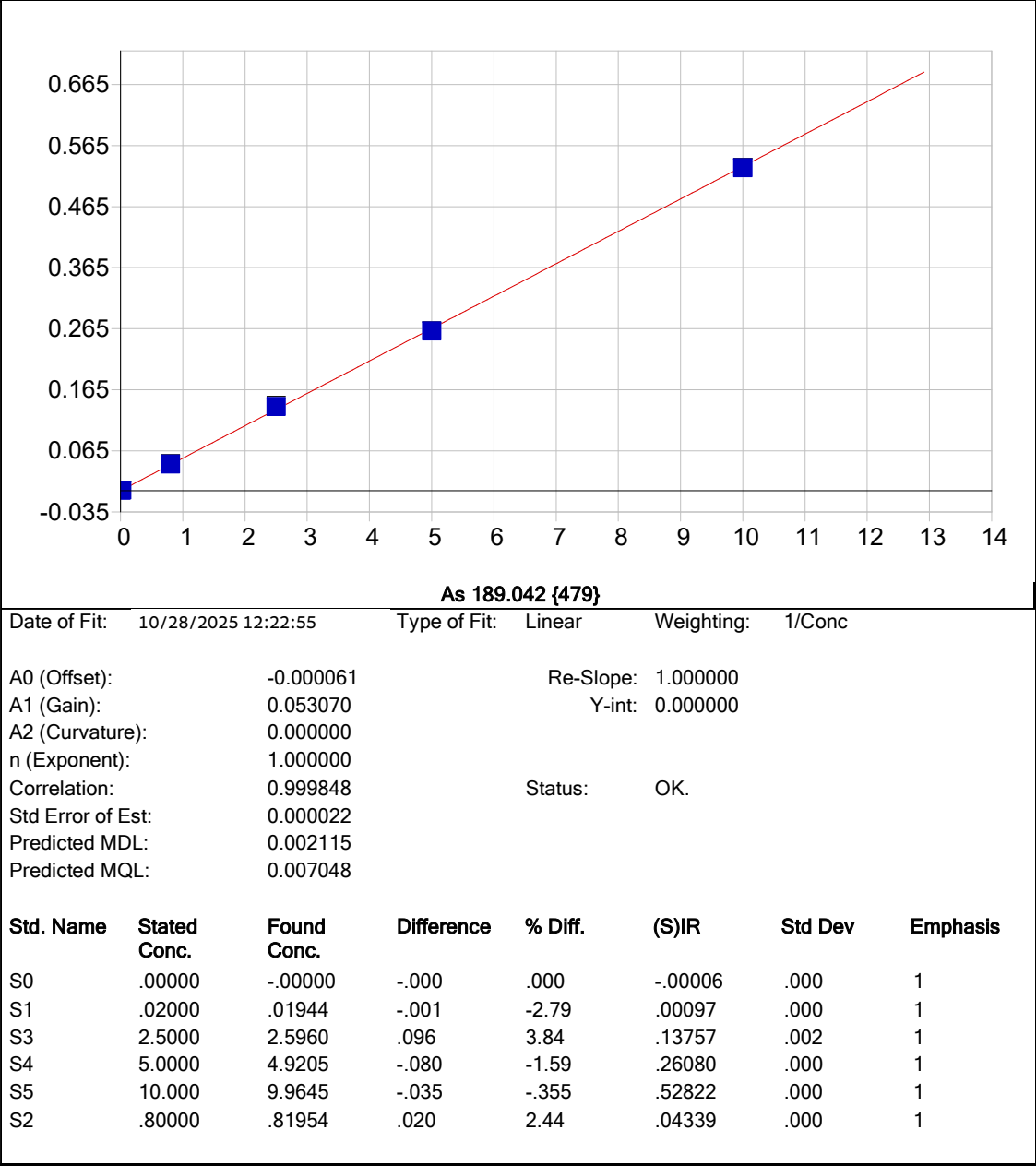
Start date: 10/28/2025

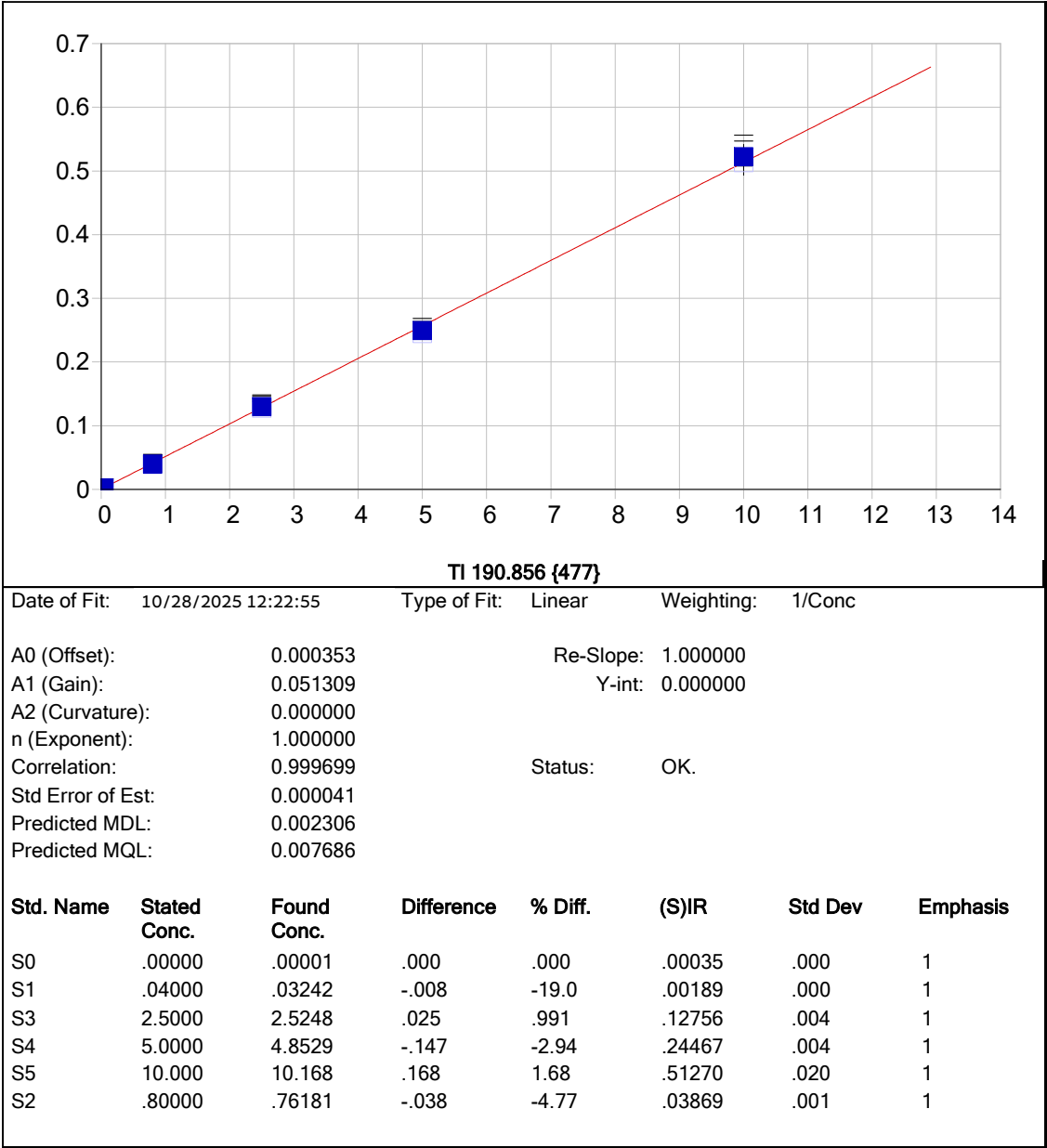
End date: 10/28/2025

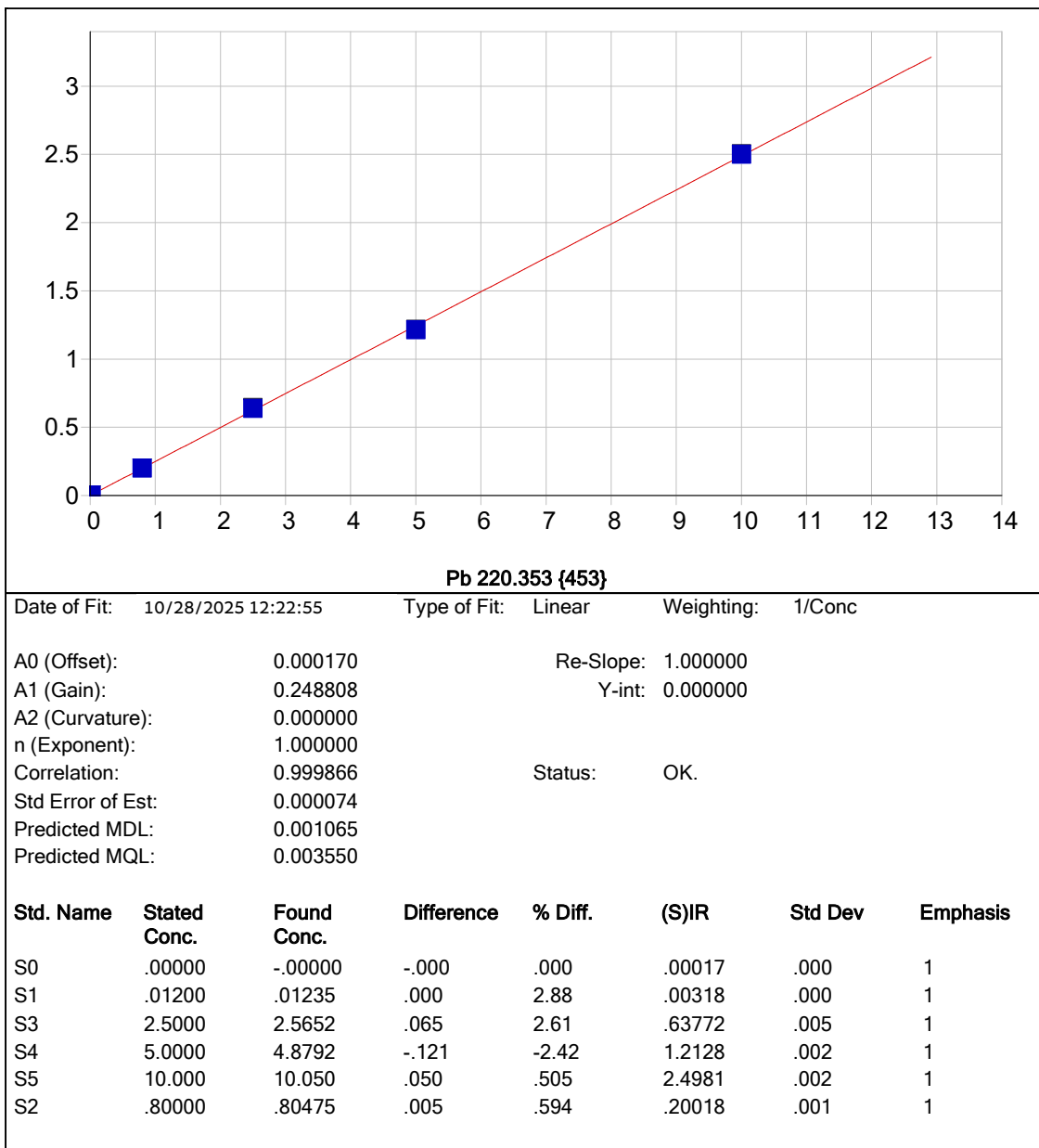
Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1152	Ag,As,Ba,Cd,Cr,Pb,Se
S1	S1	1	1156	Ag,As,Ba,Cd,Cr,Pb,Se
S2	S2	1	1201	Ag,As,Ba,Cd,Cr,Pb,Se
S3	S3	1	1205	Ag,As,Ba,Cd,Cr,Pb,Se
S4	S4	1	1209	Ag,As,Ba,Cd,Cr,Pb,Se
S5	S5	1	1213	Ag,As,Ba,Cd,Cr,Pb,Se
ICV01	ICV01	1	1230	Ag,As,Ba,Cd,Cr,Pb,Se
LLICV01	LLICV01	1	1234	Ag,As,Ba,Cd,Cr,Pb,Se
ICB01	ICB01	1	1238	Ag,As,Ba,Cd,Cr,Pb,Se
CRI01	CRI01	1	1242	Ag,As,Ba,Cd,Cr,Pb,Se
ICSA01	ICSA01	1	1247	Ag,As,Ba,Cd,Cr,Pb,Se
ICSAB01	ICSAB01	1	1251	Ag,As,Ba,Cd,Cr,Pb,Se
CCV01	CCV01	1	1303	Ag,As,Ba,Cd,Cr,Pb,Se
CCB01	CCB01	1	1308	Ag,As,Ba,Cd,Cr,Pb,Se
CCV02	CCV02	1	1401	Ag,As,Ba,Cd,Cr,Pb,Se
CCB02	CCB02	1	1405	Ag,As,Ba,Cd,Cr,Pb,Se
CCV03	CCV03	1	1453	Ag,As,Ba,Cd,Cr,Pb,Se
CCB03	CCB03	1	1457	Ag,As,Ba,Cd,Cr,Pb,Se
CCV04	CCV04	1	1545	Ag,As,Ba,Cd,Cr,Pb,Se
CCB04	CCB04	1	1549	Ag,As,Ba,Cd,Cr,Pb,Se
CCV05	CCV05	1	1635	Ag,As,Ba,Cd,Cr,Pb,Se
CCB05	CCB05	1	1639	Ag,As,Ba,Cd,Cr,Pb,Se
CCV06	CCV06	1	1727	Ag,As,Ba,Cd,Cr,Pb,Se
CCB06	CCB06	1	1732	Ag,As,Ba,Cd,Cr,Pb,Se
CCV07	CCV07	1	1817	Ag,As,Ba,Cd,Cr,Pb,Se
CCB07	CCB07	1	1821	Ag,As,Ba,Cd,Cr,Pb,Se
PB170291BL	PB170291BL	1	1853	Ag,As,Ba,Cd,Cr,Pb,Se
PB170291BS	PB170291BS	1	1858	Ag,As,Ba,Cd,Cr,Pb,Se
PB170261TB	PB170261TB	1	1902	Ag,As,Ba,Cd,Cr,Pb,Se
CCV08	CCV08	1	1906	Ag,As,Ba,Cd,Cr,Pb,Se
CCB08	CCB08	1	1910	Ag,As,Ba,Cd,Cr,Pb,Se
Q3460-04DUP	WC-1DUP	1	1919	Ag,As,Ba,Cd,Cr,Pb,Se
Q3460-04L	WC-1L	5	1923	Ag,As,Ba,Cd,Cr,Pb,Se
Q3460-04MS	WC-1MS	1	1928	Ag,As,Ba,Cd,Cr,Pb,Se
Q3460-04MSD	WC-1MSD	1	1932	Ag,As,Ba,Cd,Cr,Pb,Se
Q3460-04A	WC-1A	1	1936	Ba
CCV09	CCV09	1	1958	Ag,As,Ba,Cd,Cr,Pb,Se
CCB09	CCB09	1	2002	Ag,As,Ba,Cd,Cr,Pb,Se
Q3466-03	B8-0.0-1.0-20251023	1	2006	Ag,As,Ba,Cd,Cr,Pb,Se
CCV10	CCV10	1	2049	Ag,As,Ba,Cd,Cr,Pb,Se
CCB10	CCB10	1	2054	Ag,As,Ba,Cd,Cr,Pb,Se

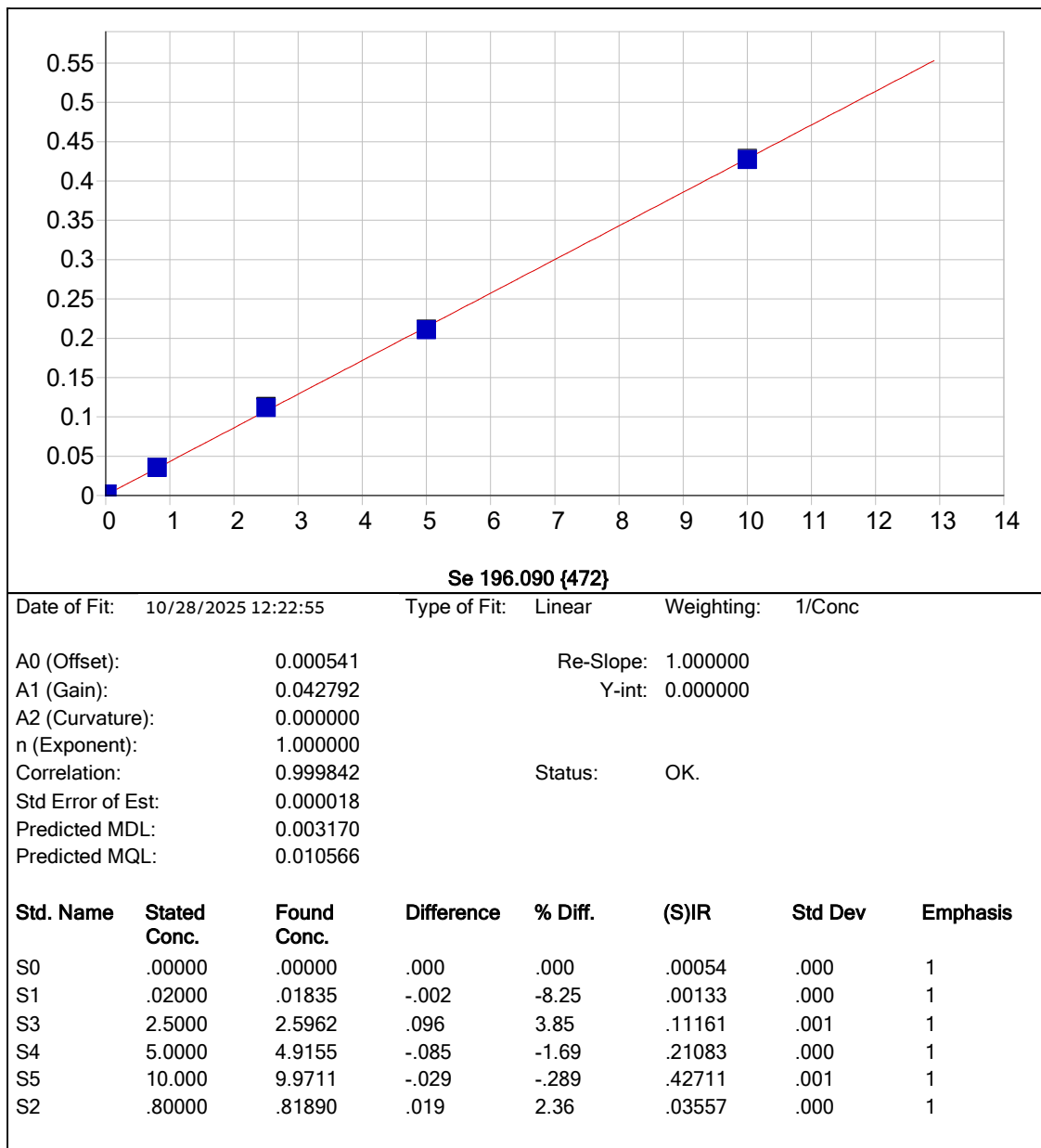


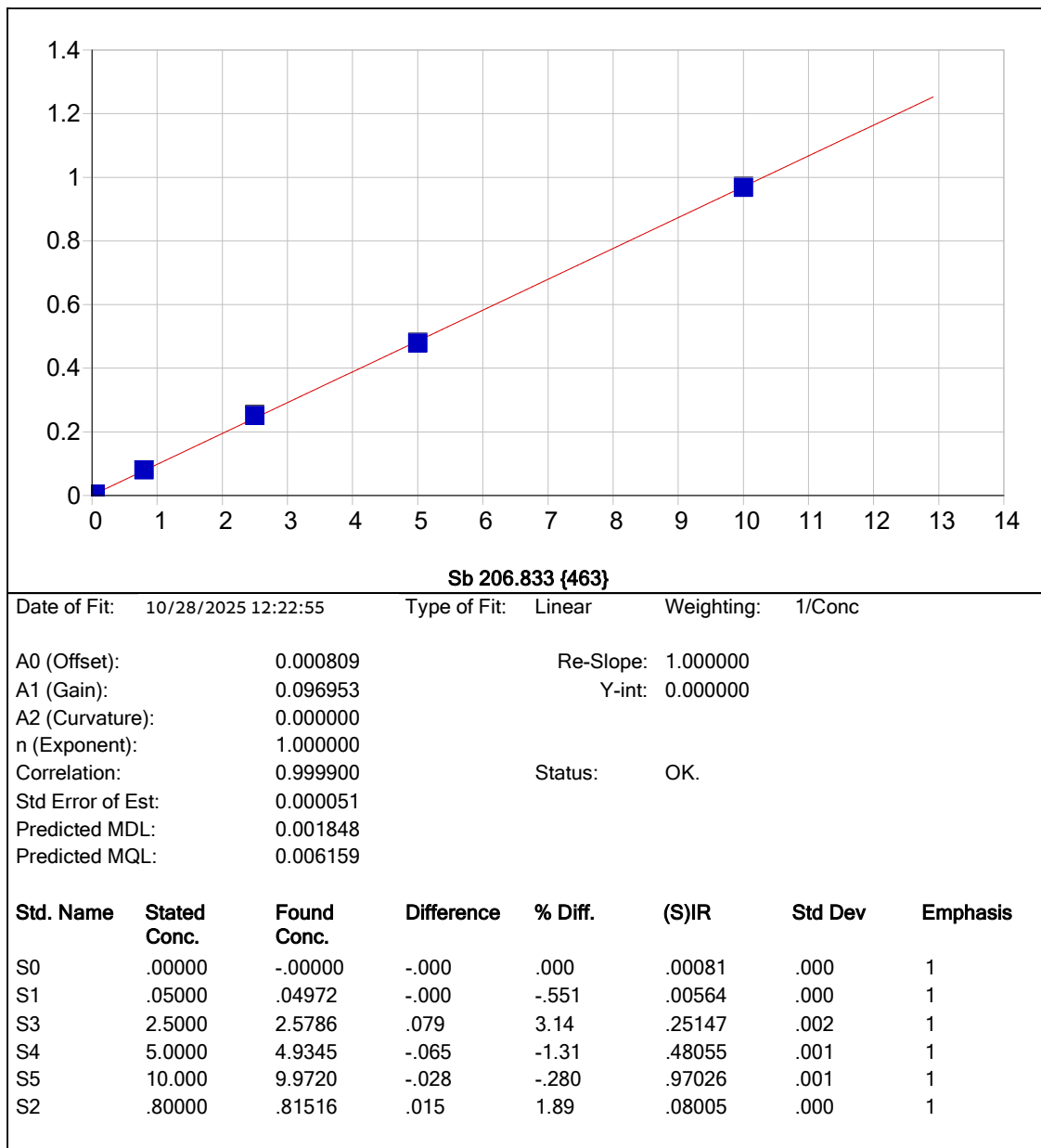
METAL RAW DATA

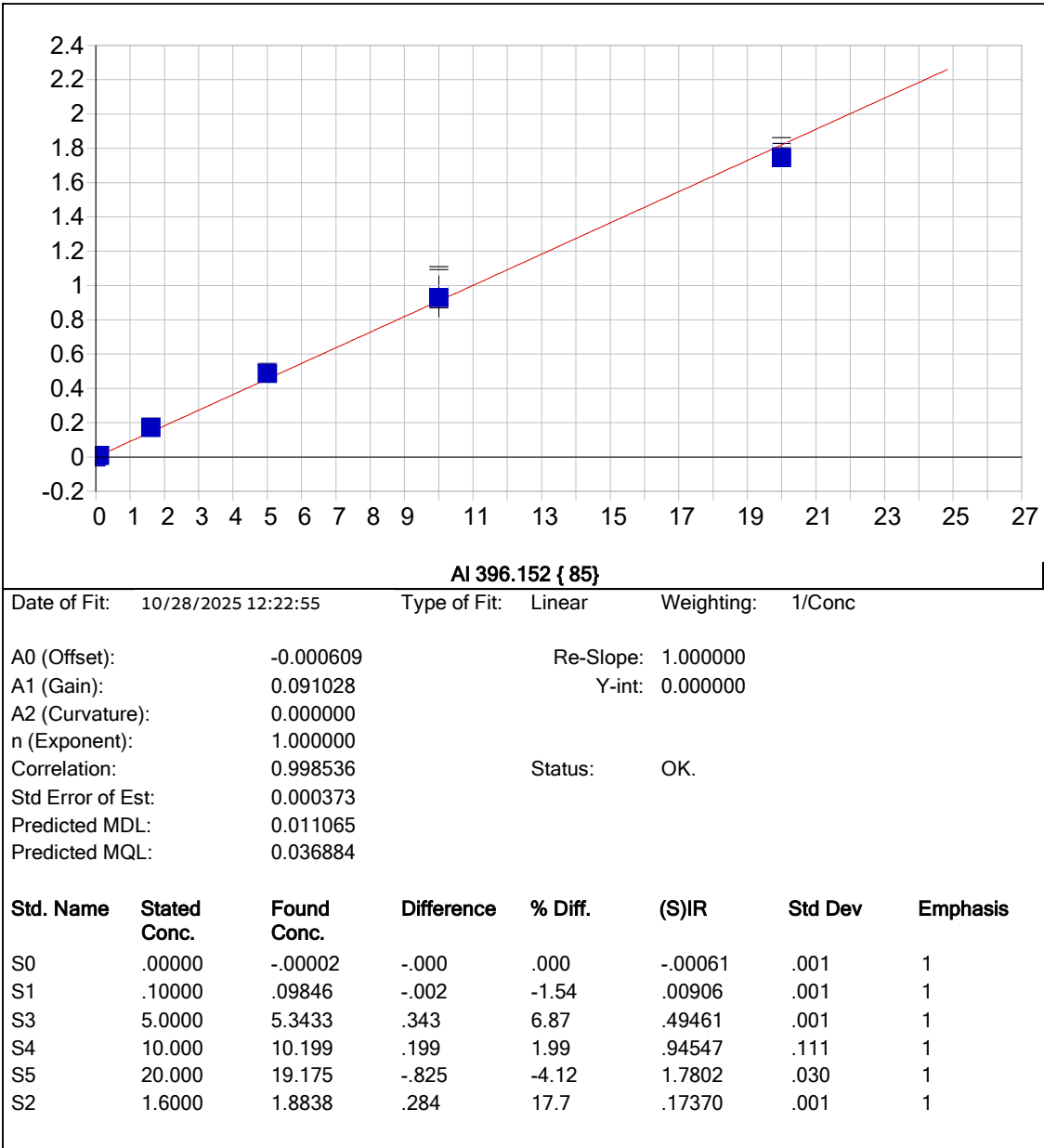


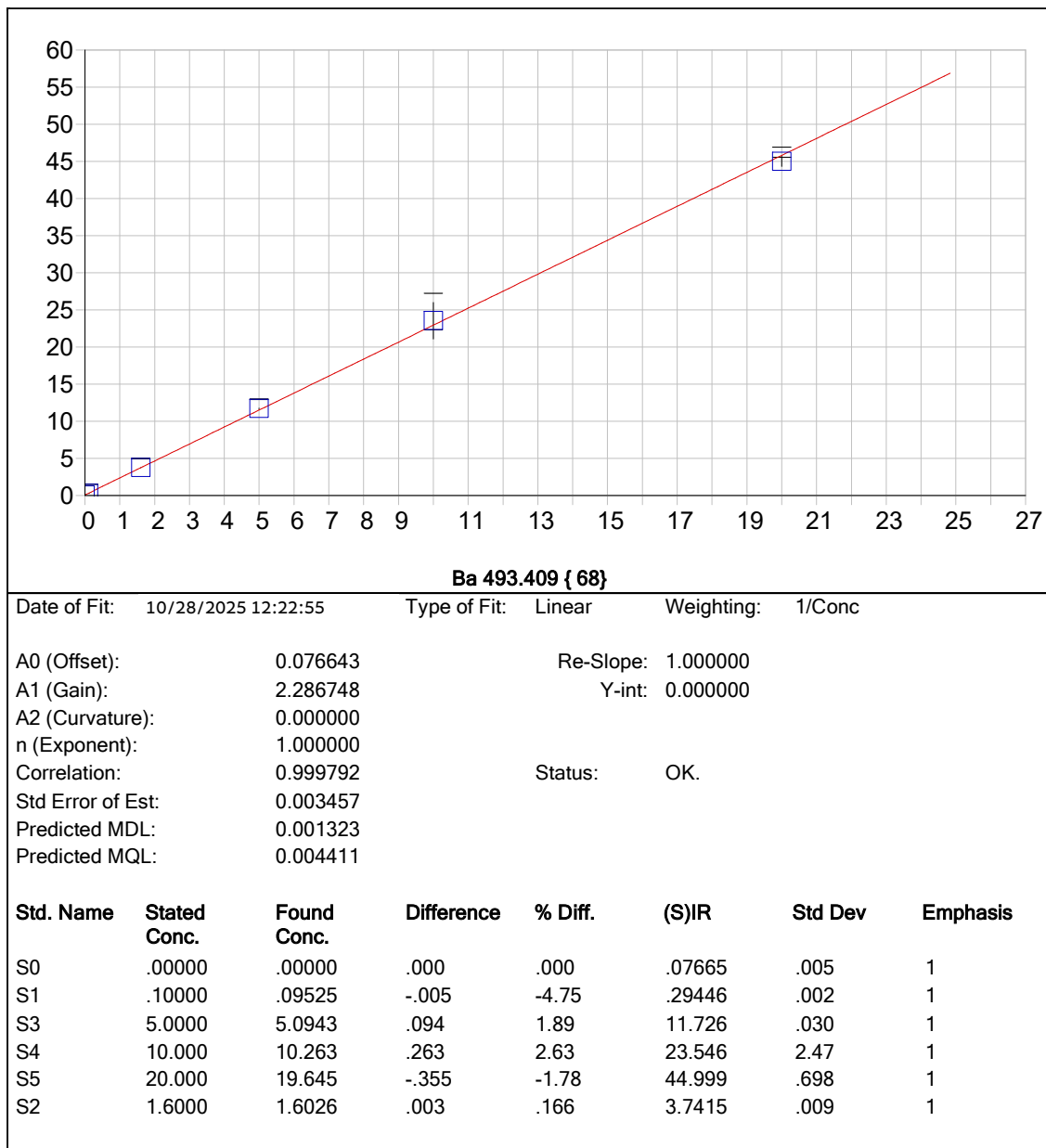


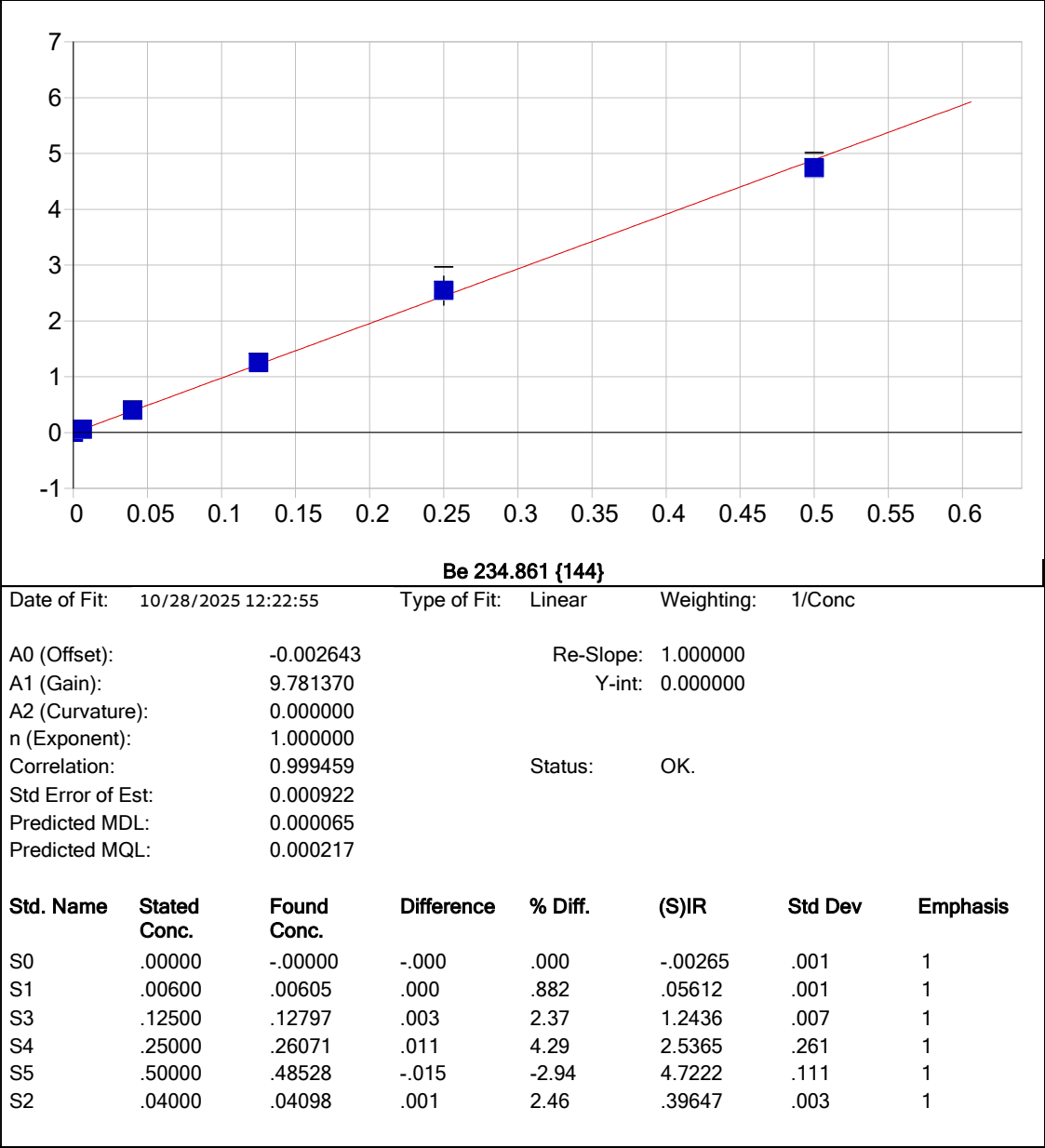


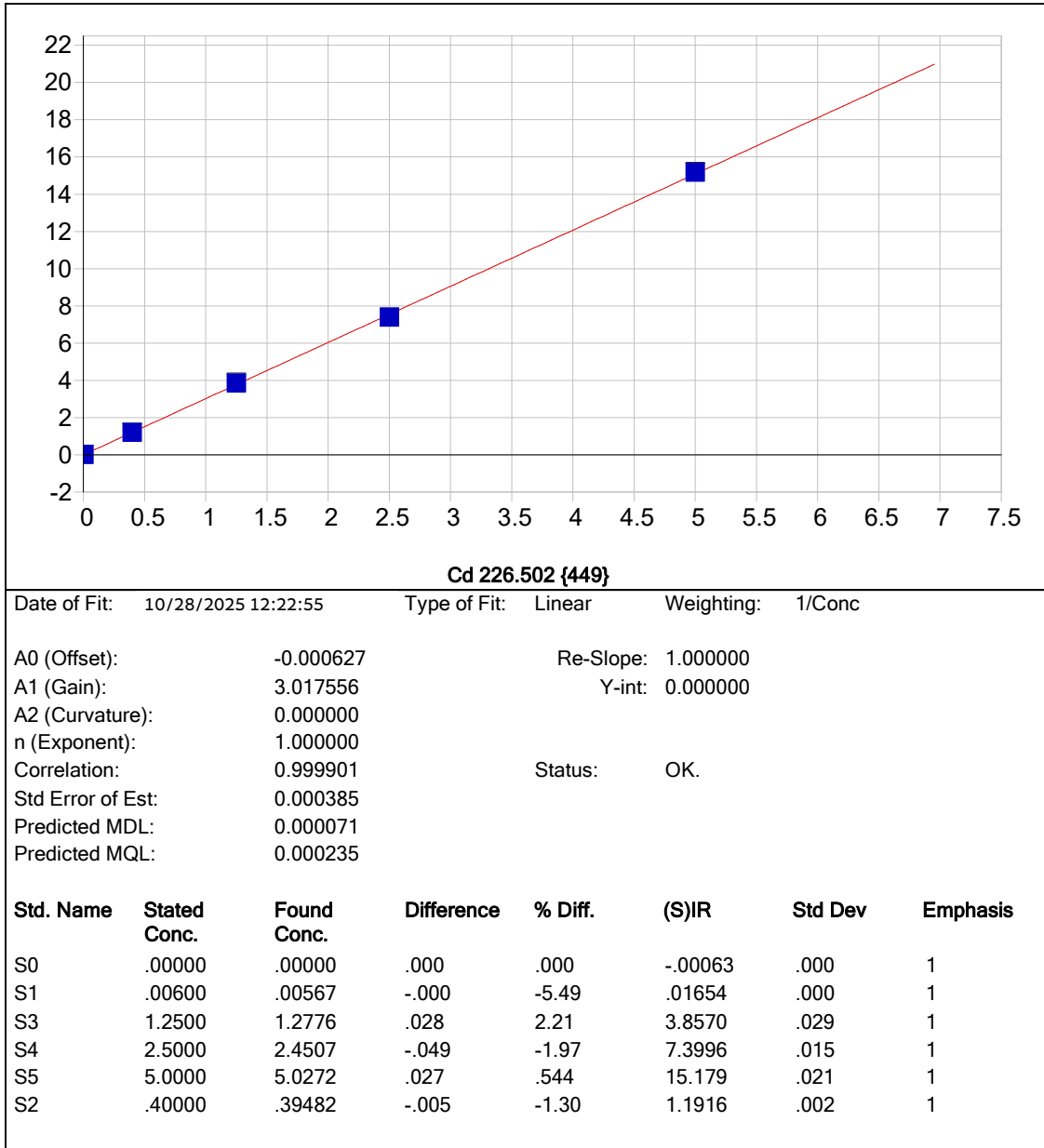


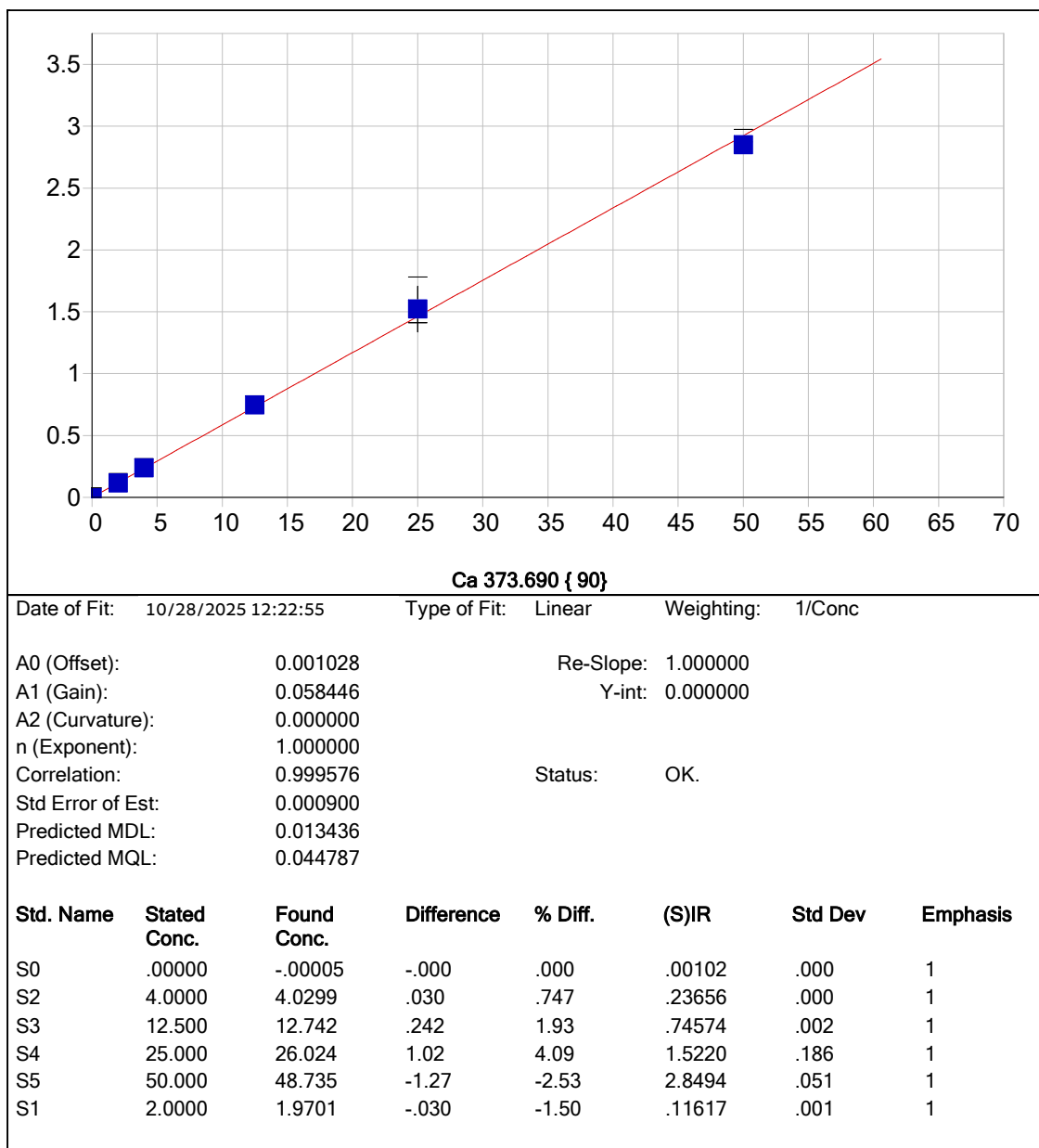


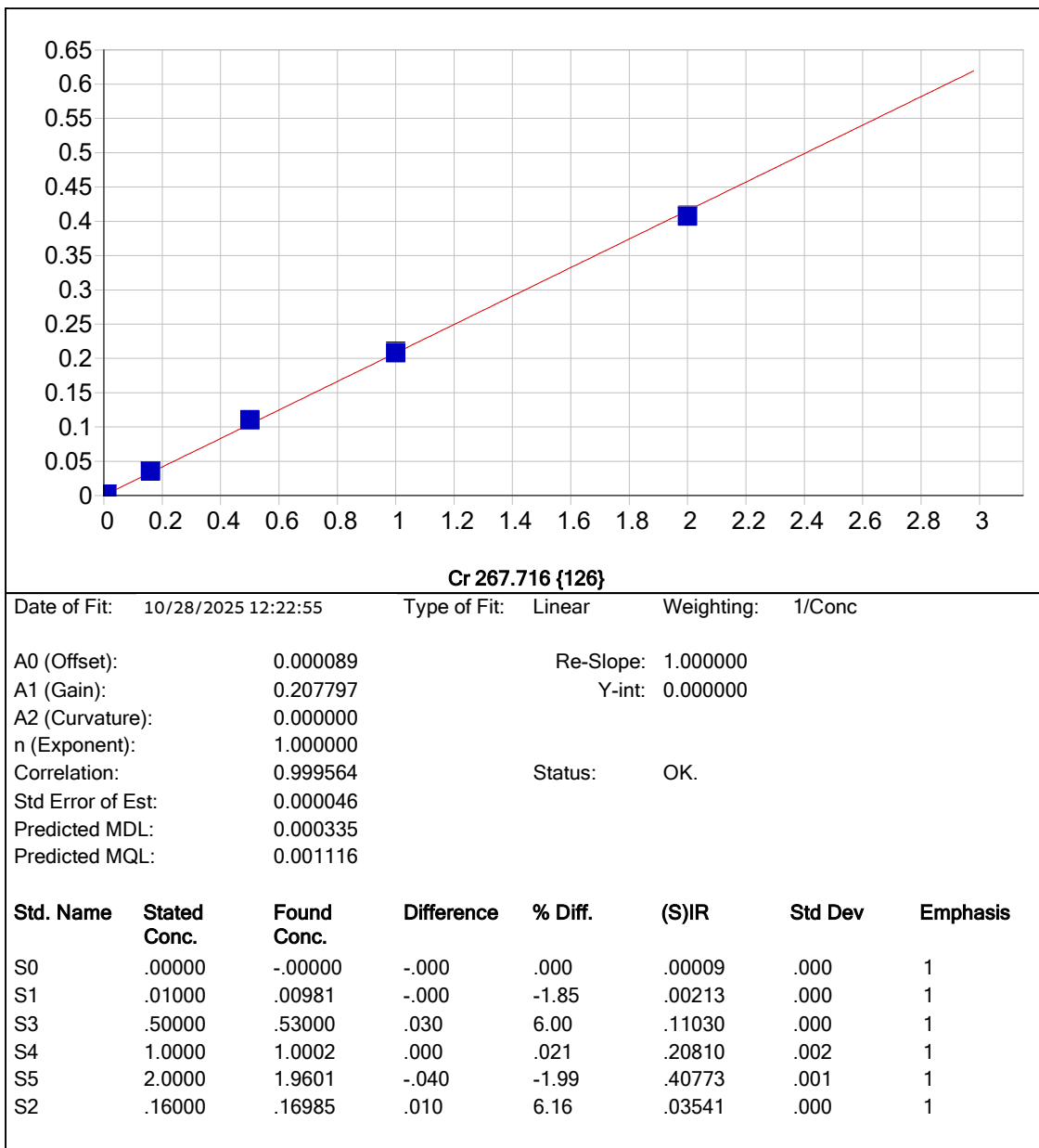


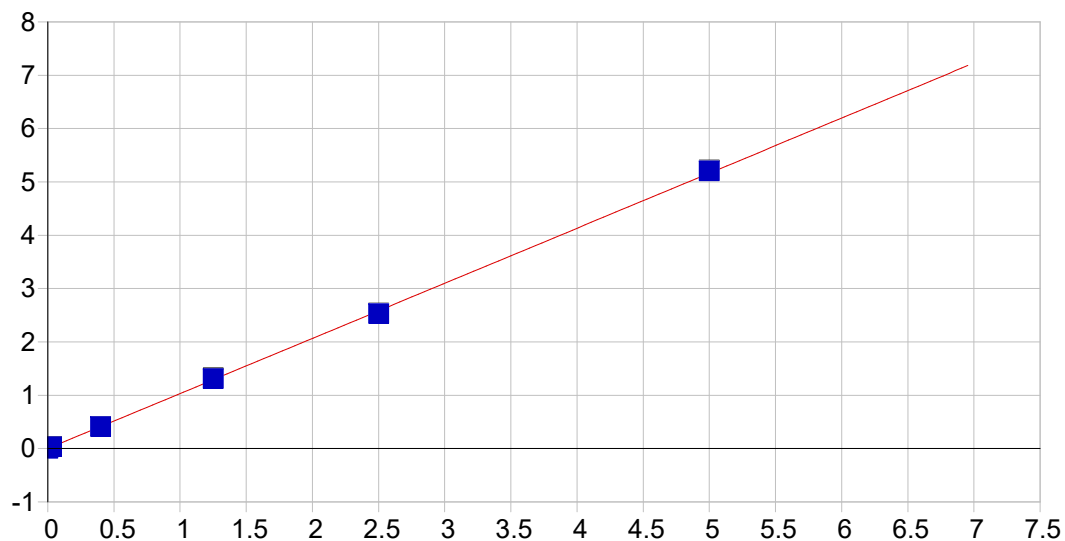










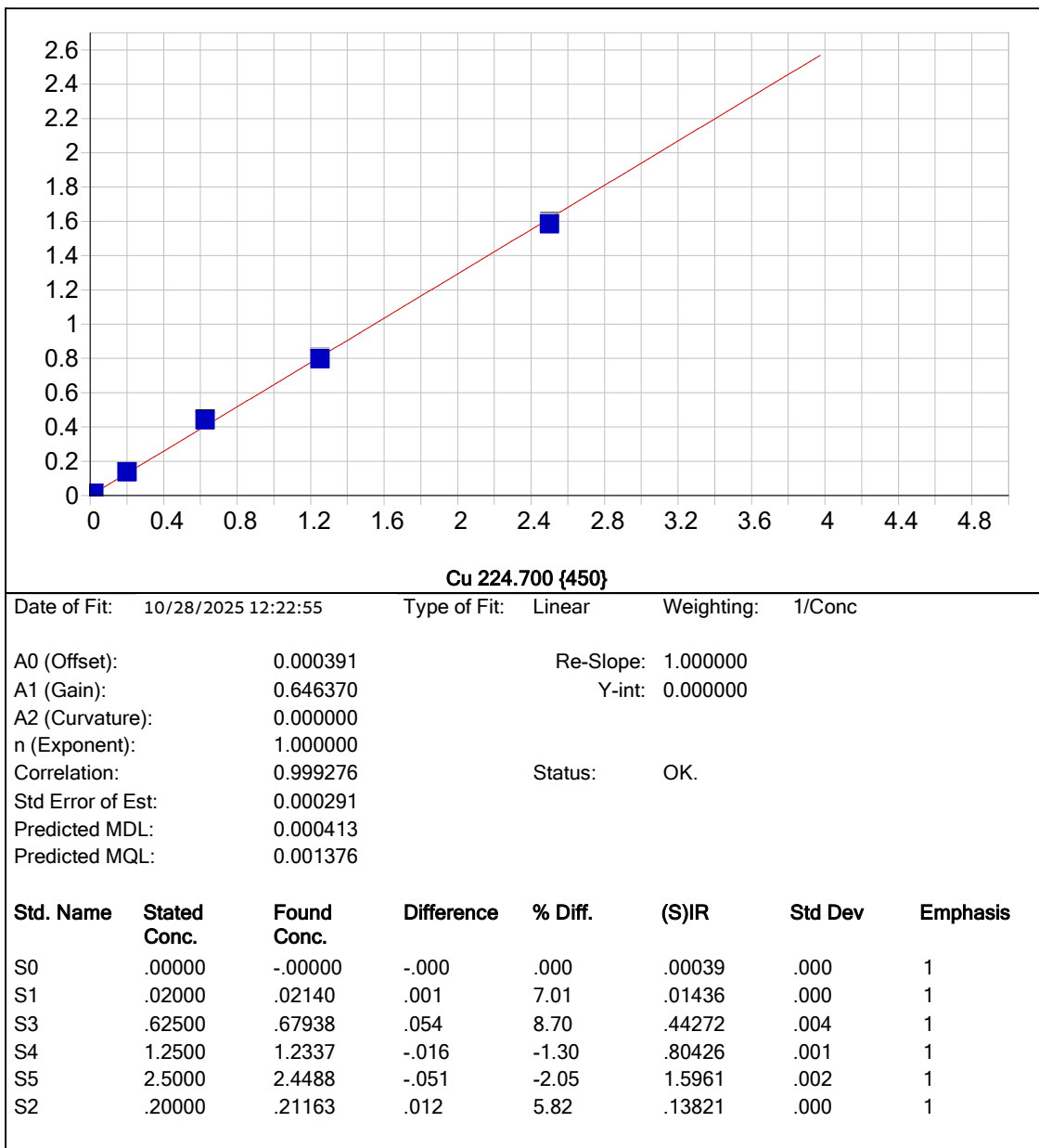


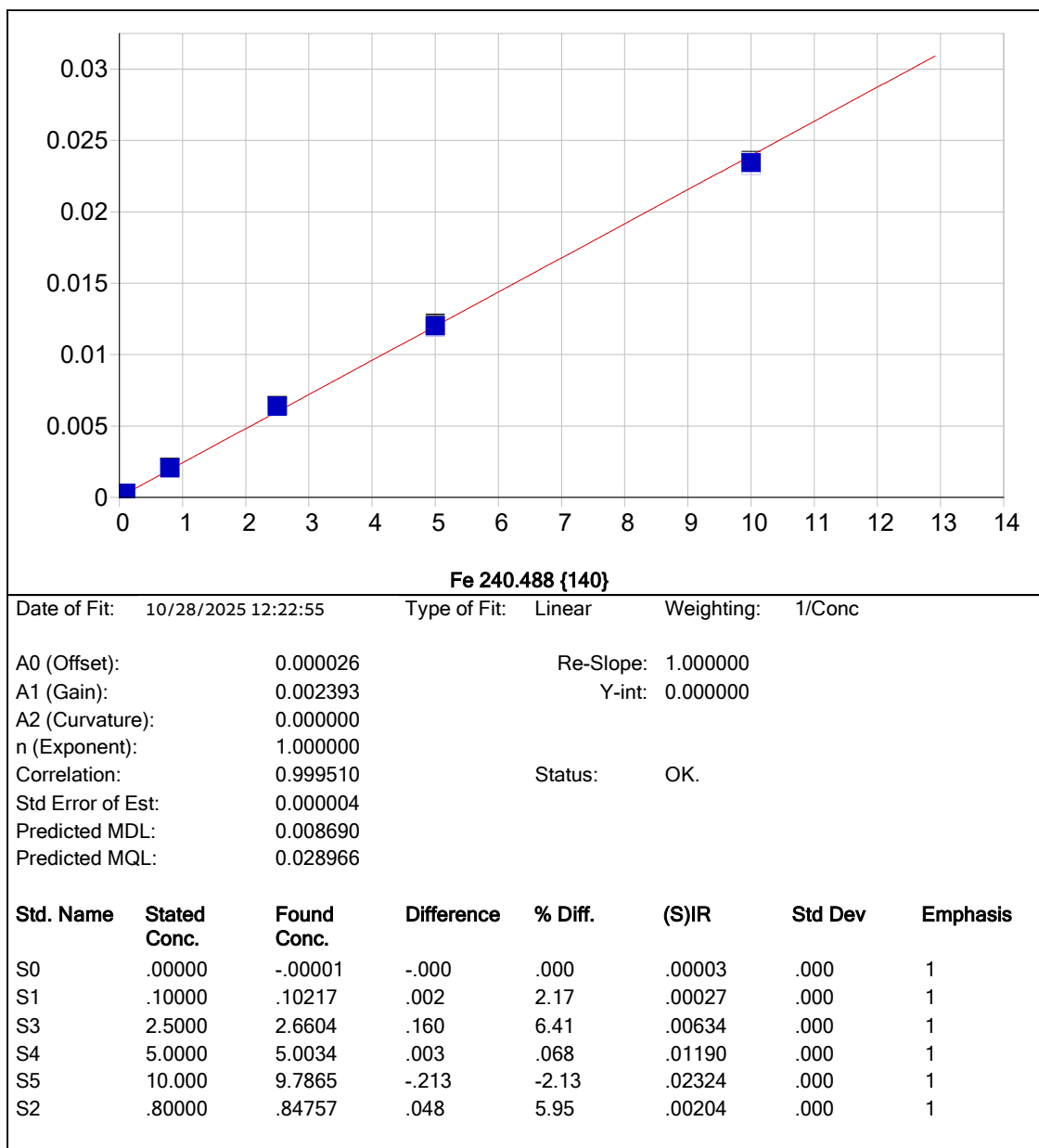
Co 228.616 {448}

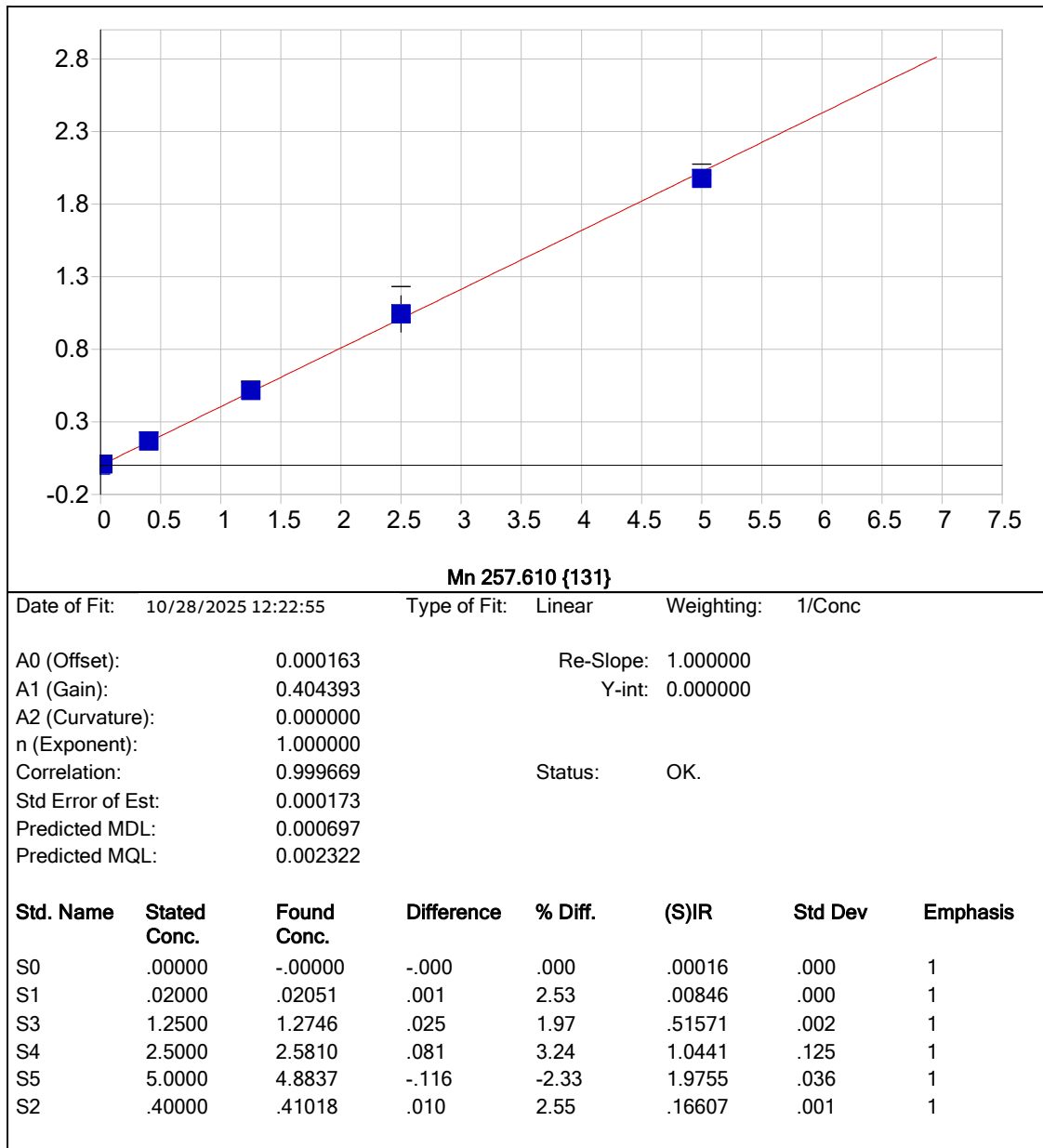
Date of Fit: 10/28/2025 12:22:55 Type of Fit: Linear Weighting: 1/Conc

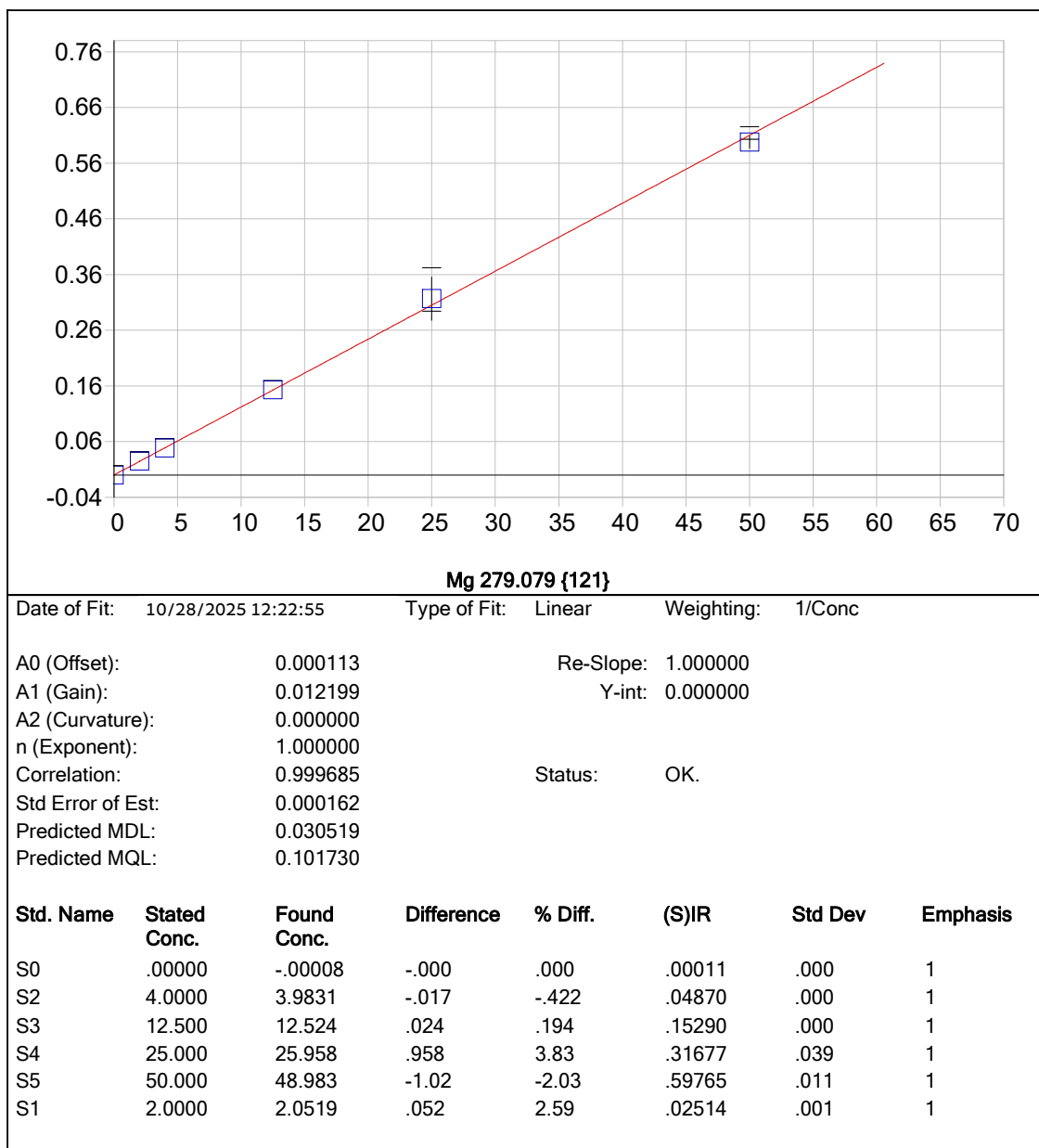
A0 (Offset): -0.000003 Re-Slope: 1.000000
A1 (Gain): 1.032800 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999911 Status: OK.
Std Error of Est: 0.000281
Predicted MDL: 0.000183
Predicted MQL: 0.000610

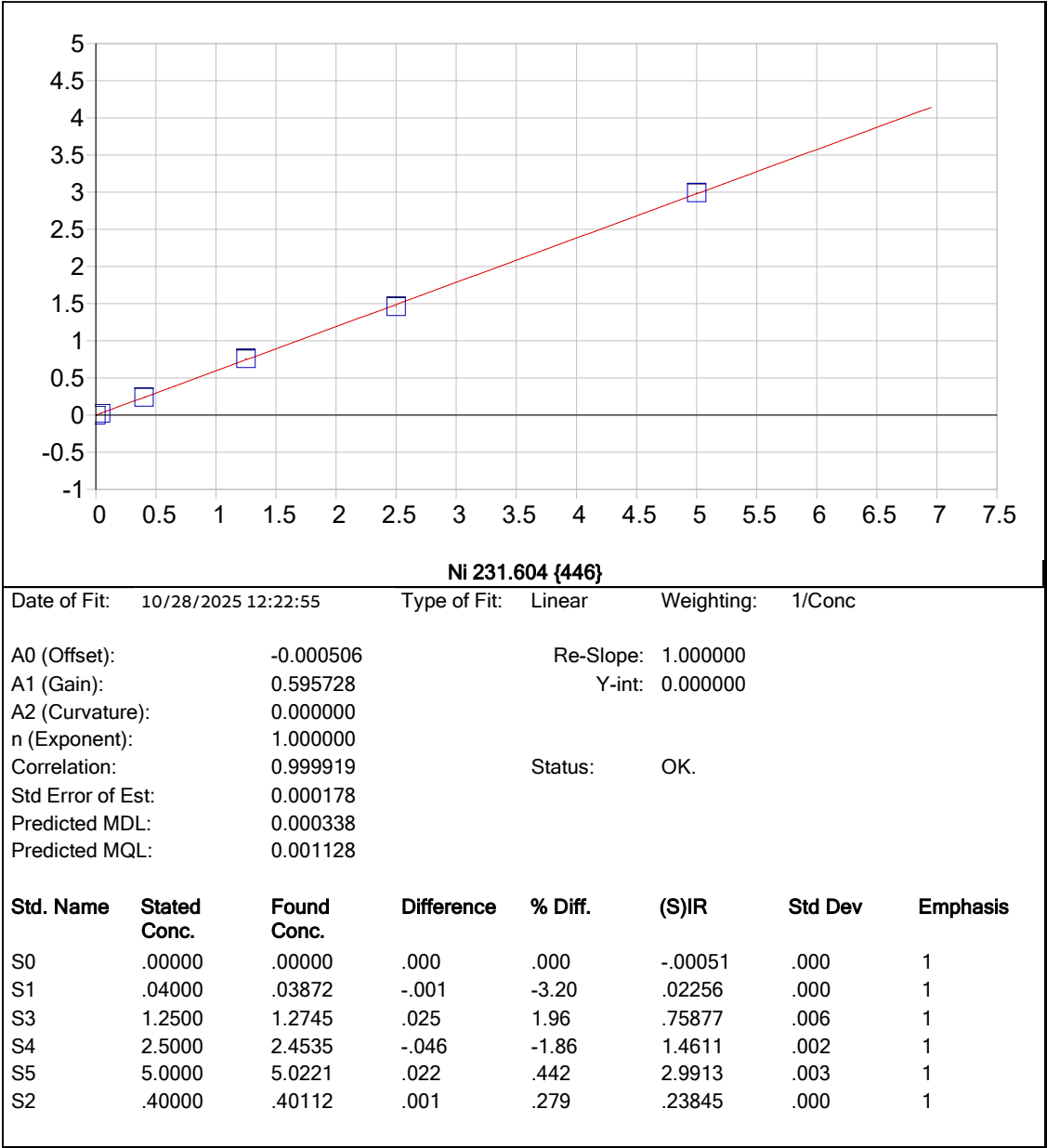
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00000	.000	1
S1	.03000	.02876	-.001	-4.12	.02957	.000	1
S3	1.2500	1.2673	.017	1.38	1.3110	.010	1
S4	2.5000	2.4493	-.051	-2.03	2.5340	.004	1
S5	5.0000	5.0383	.038	.765	5.2123	.008	1
S2	.40000	.39638	-.004	-.904	.41008	.000	1

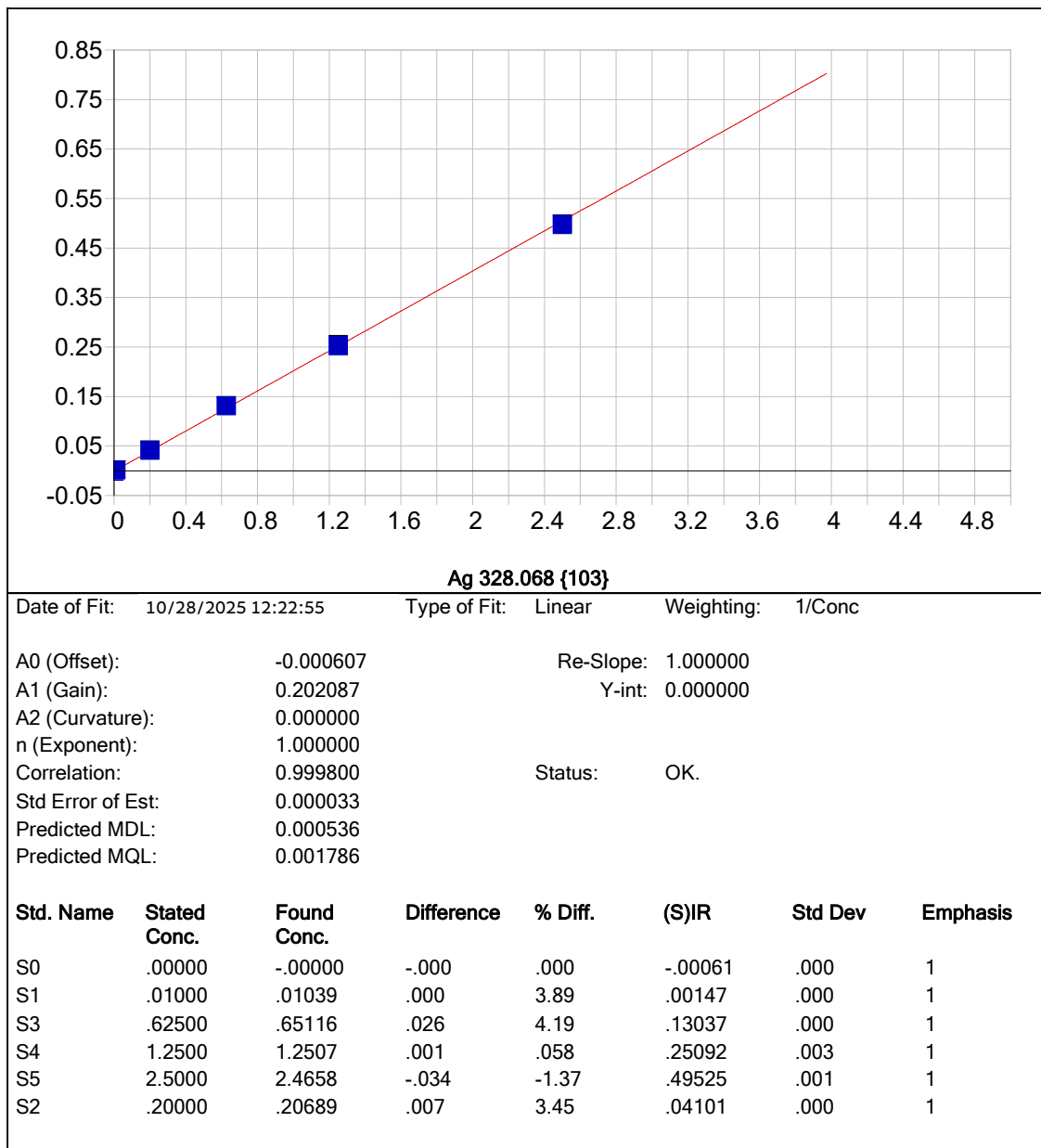


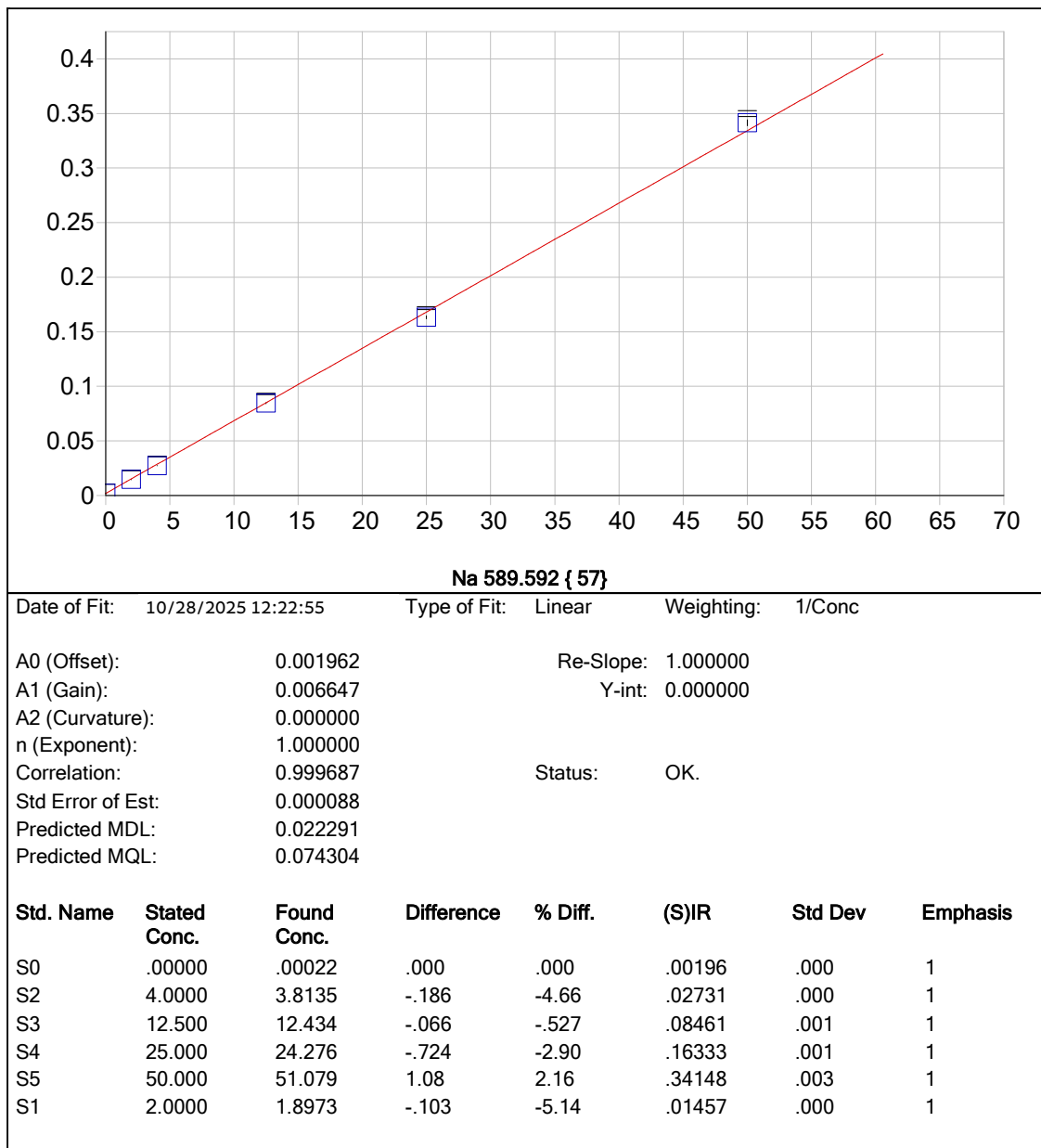


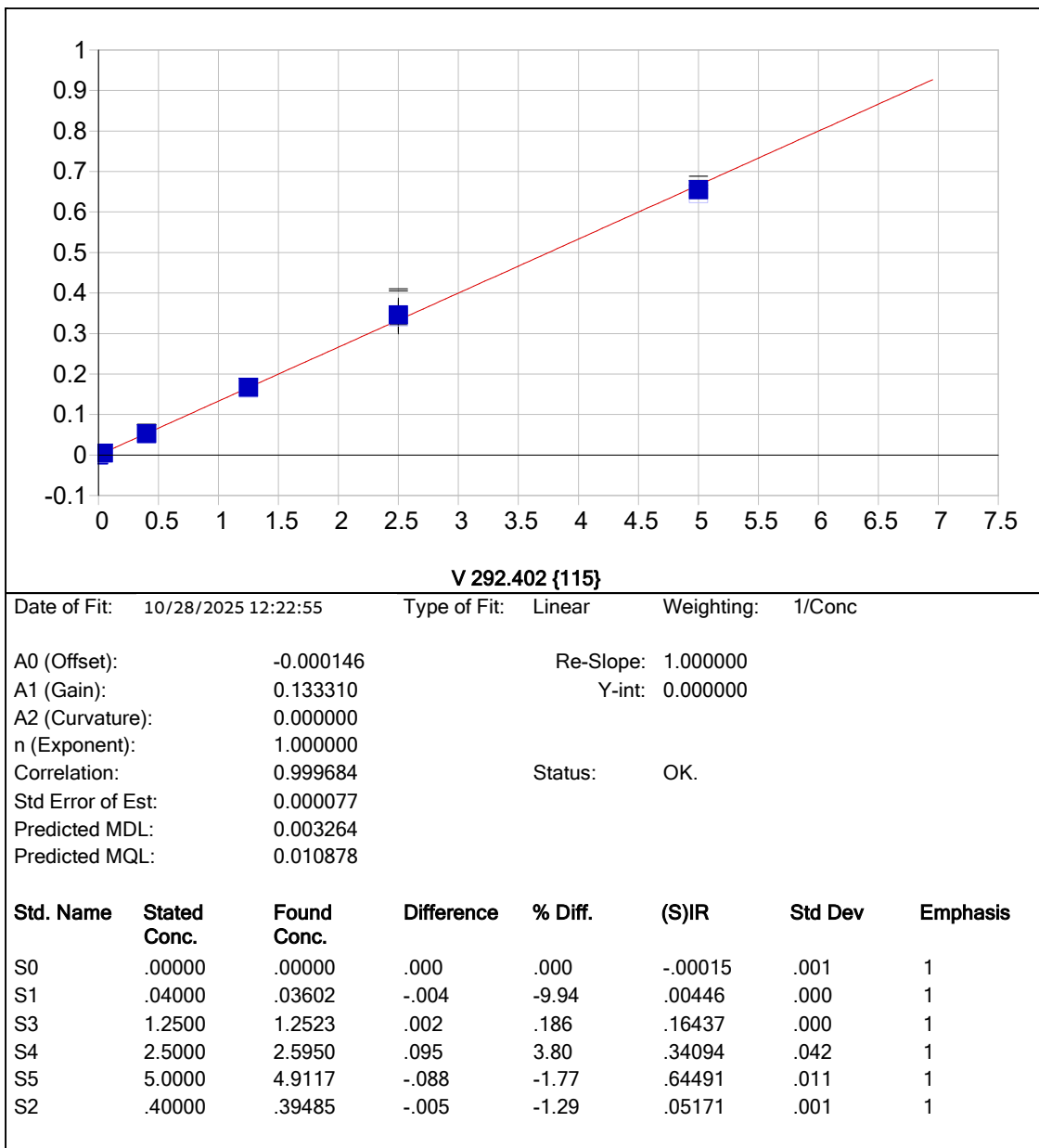


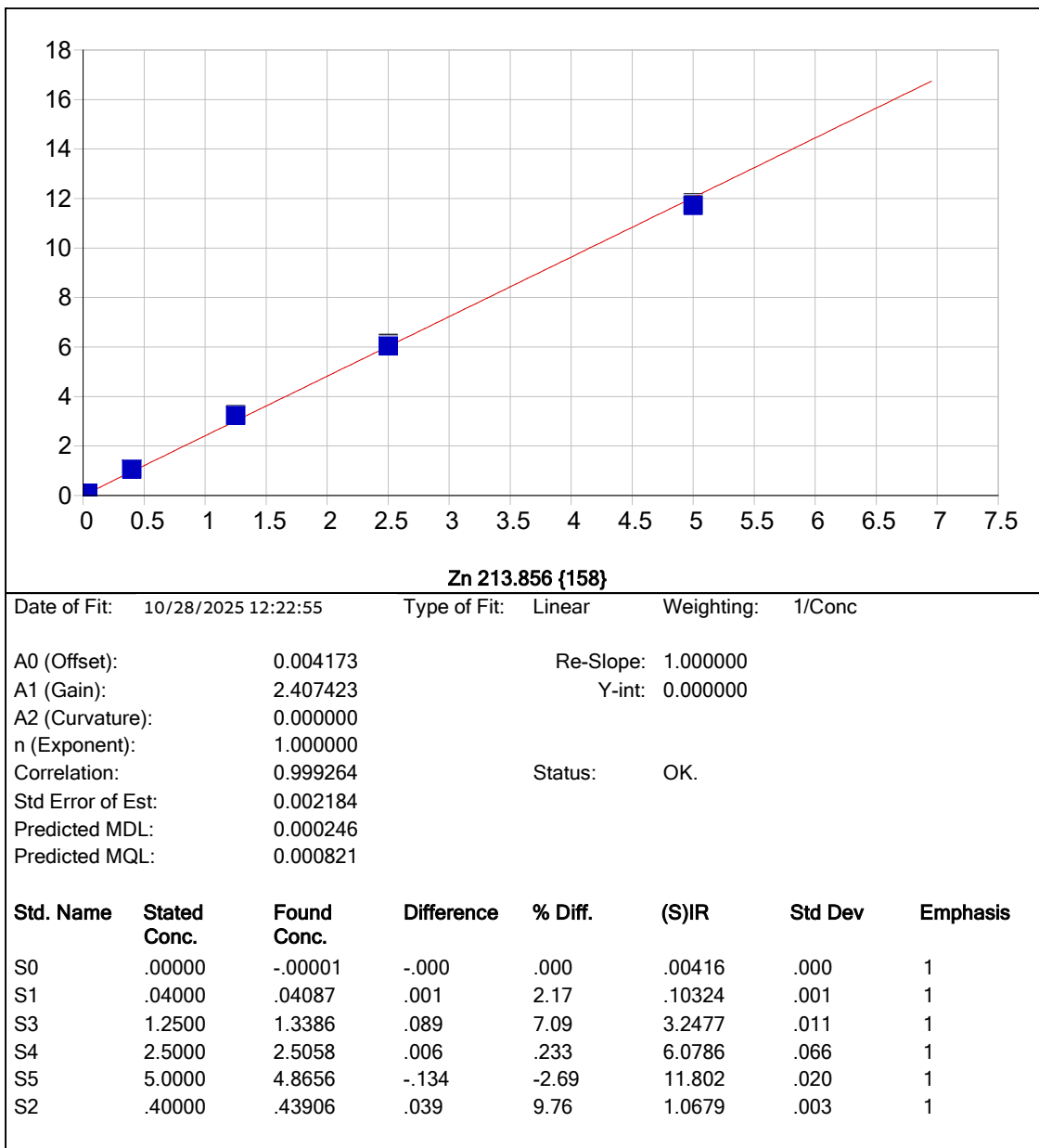


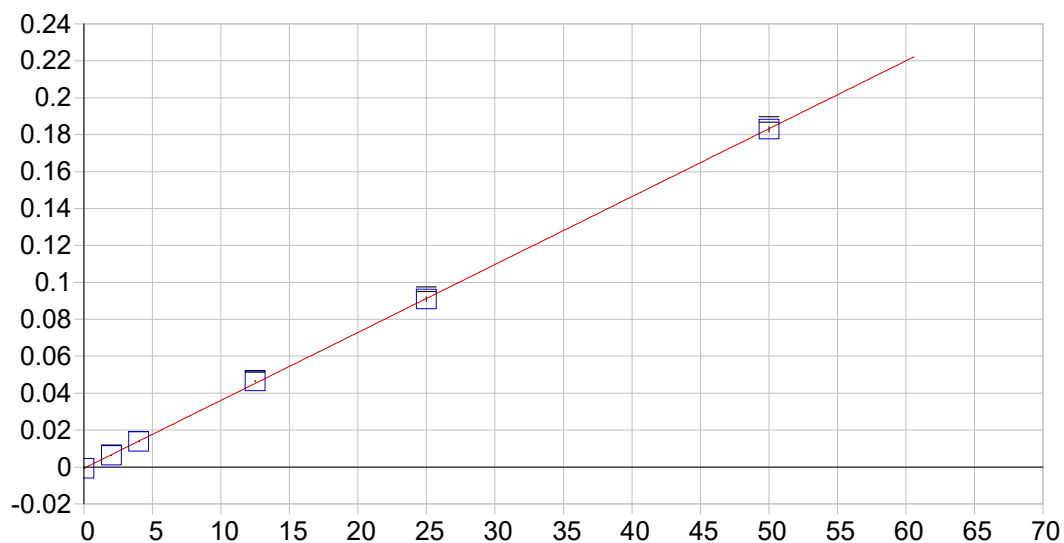










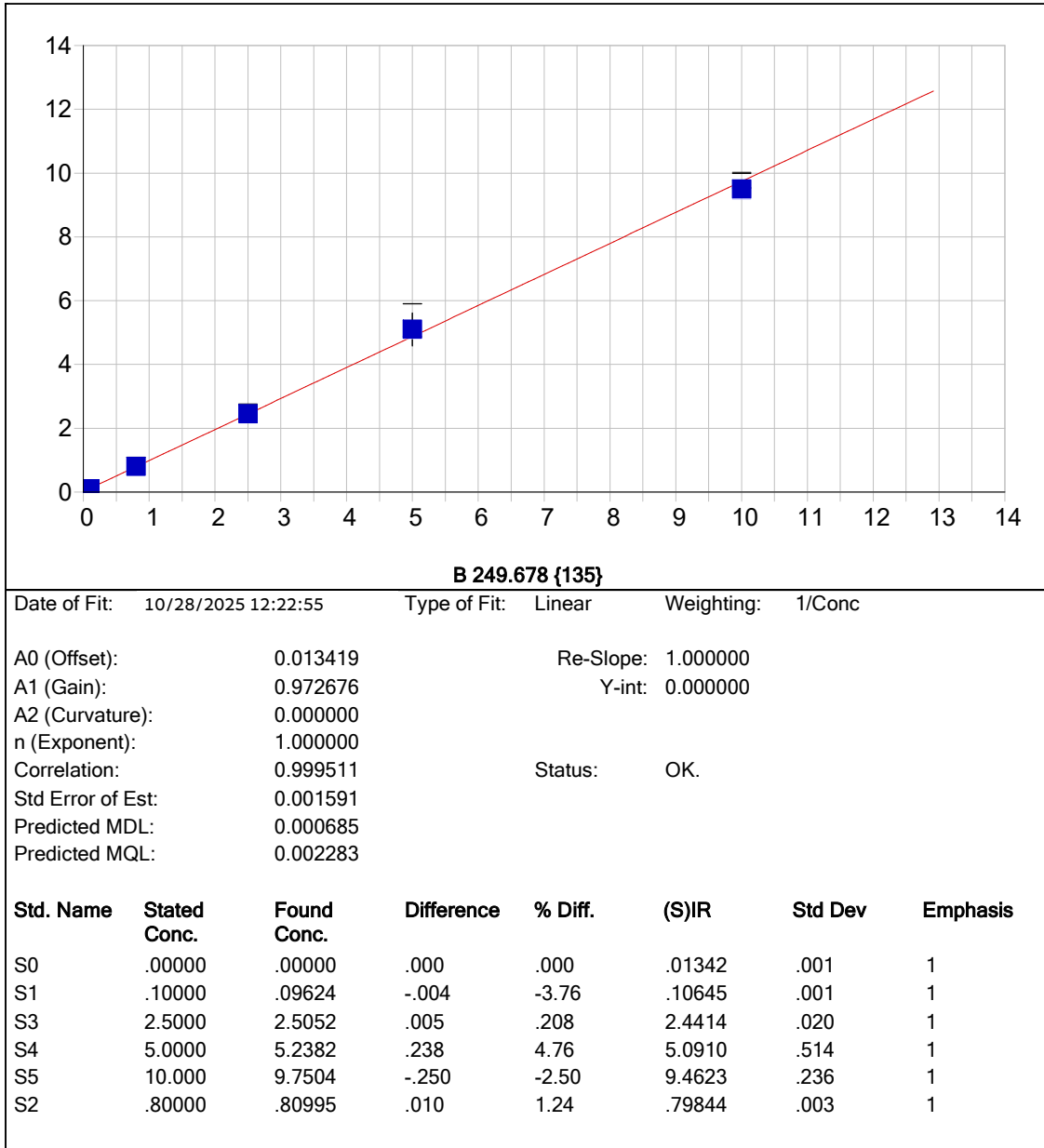


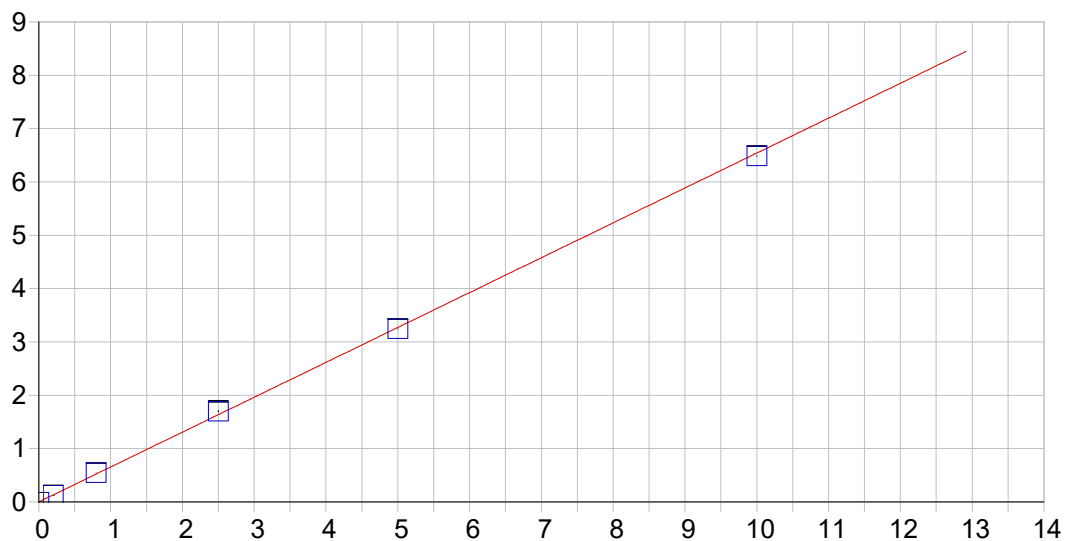
K 766.490 { 44}

Date of Fit: 10/28/2025 12:22:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000716 Re-Slope: 1.000000
A1 (Gain): 0.003679 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999925 Status: OK.
Std Error of Est: 0.000024
Predicted MDL: 0.048812
Predicted MQL: 0.162705

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	-.00072	.000	1
S2	4.0000	3.9398	-.060	-1.50	.01378	.000	1
S3	12.500	12.829	.329	2.63	.04648	.000	1
S4	25.000	24.911	-.089	-.356	.09093	.001	1
S5	50.000	49.909	-.091	-.181	.18290	.002	1
S1	2.0000	1.9103	-.090	-4.49	.00631	.000	1



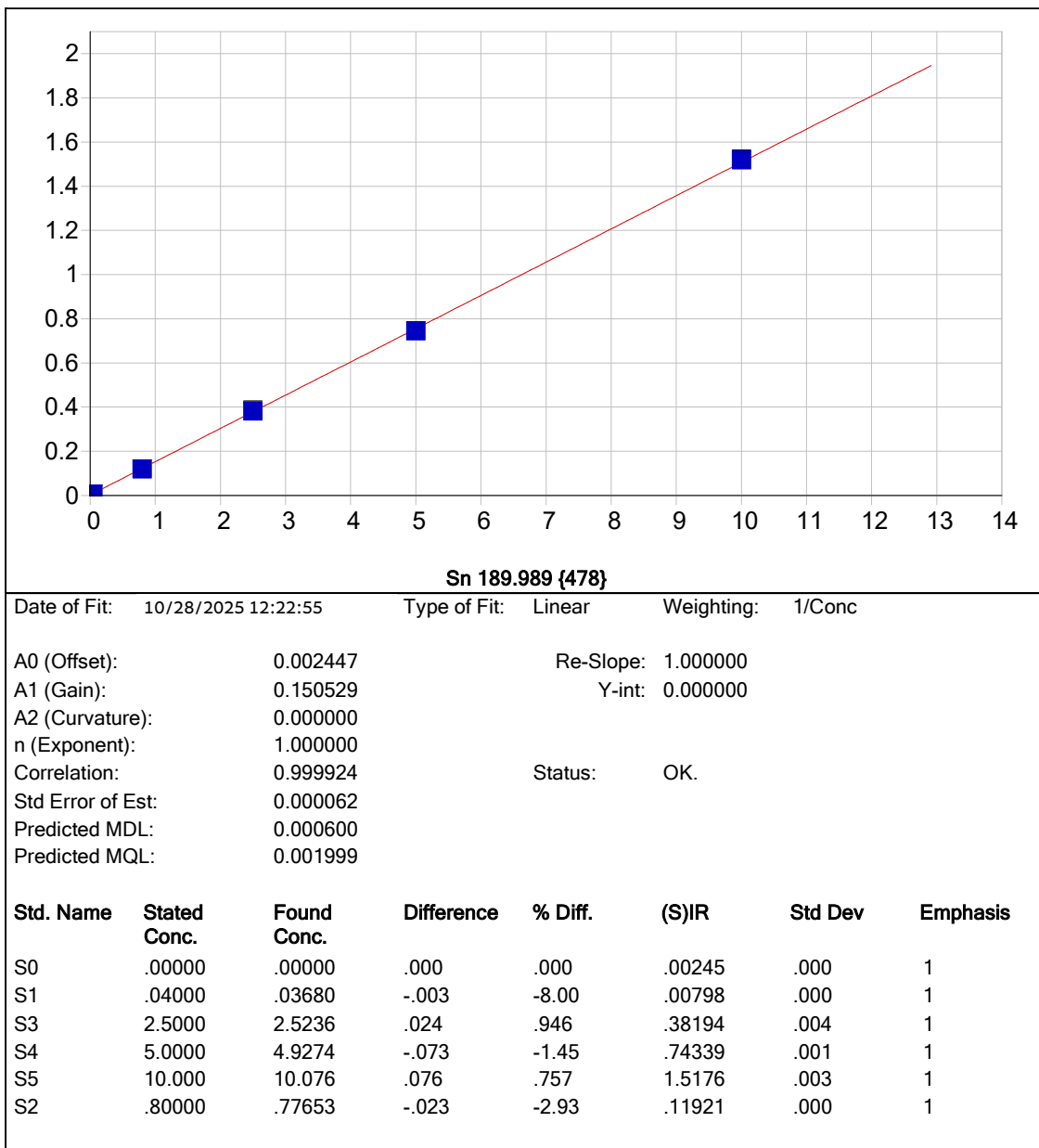


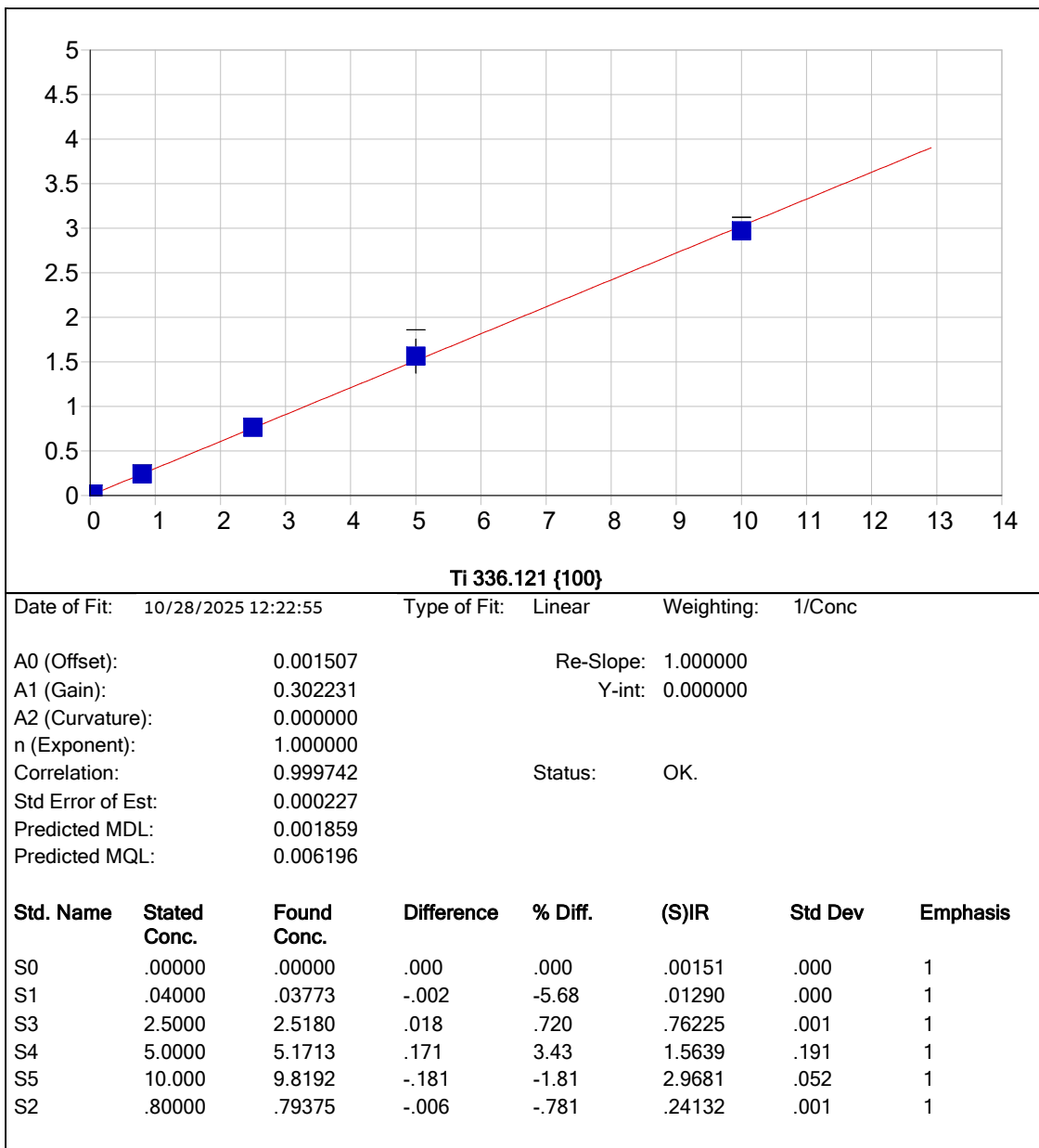
Mo 202.030 {467}

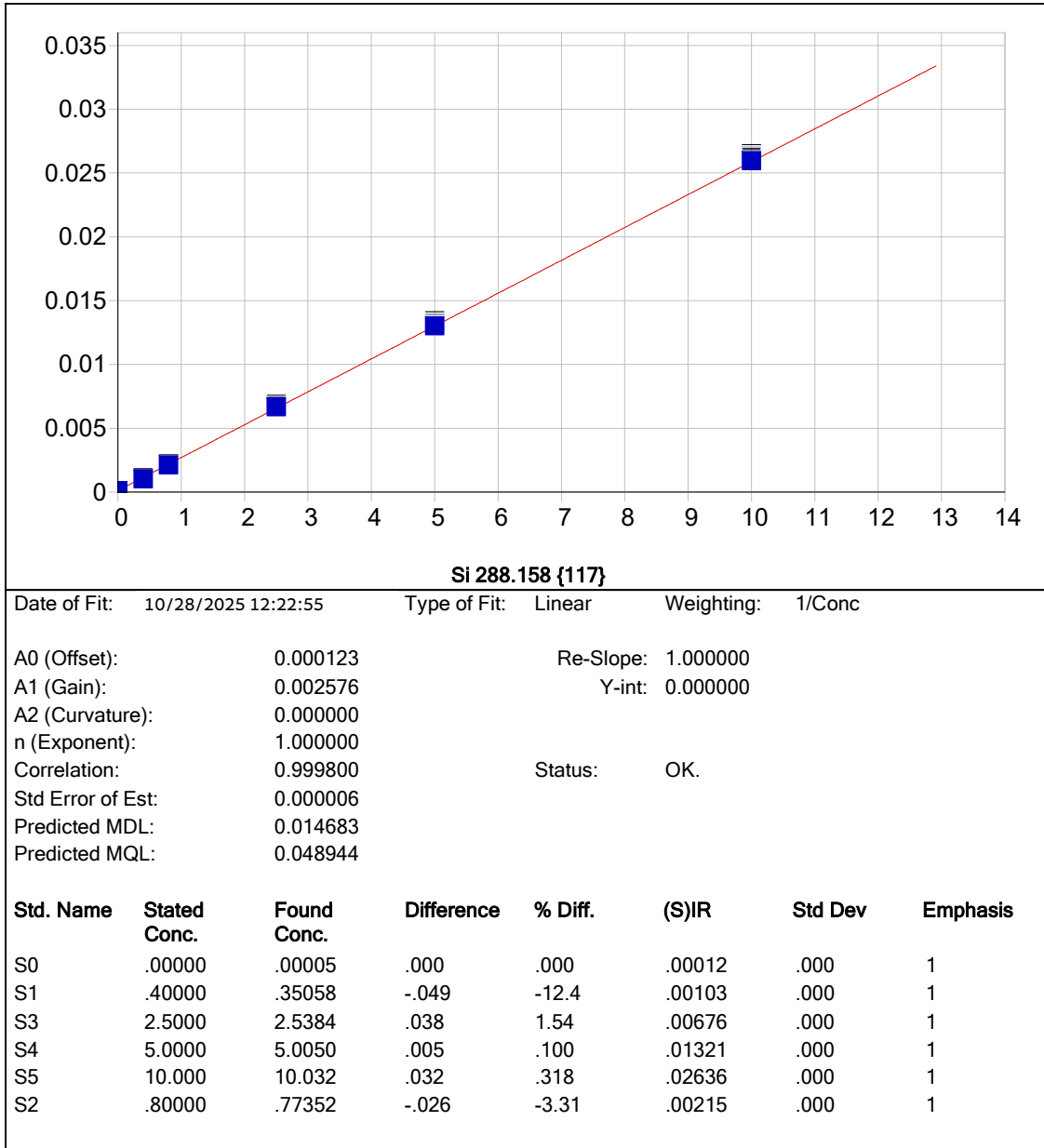
Date of Fit: 10/28/2025 12:22:55 Type of Fit: Linear Weighting: 1/Conc

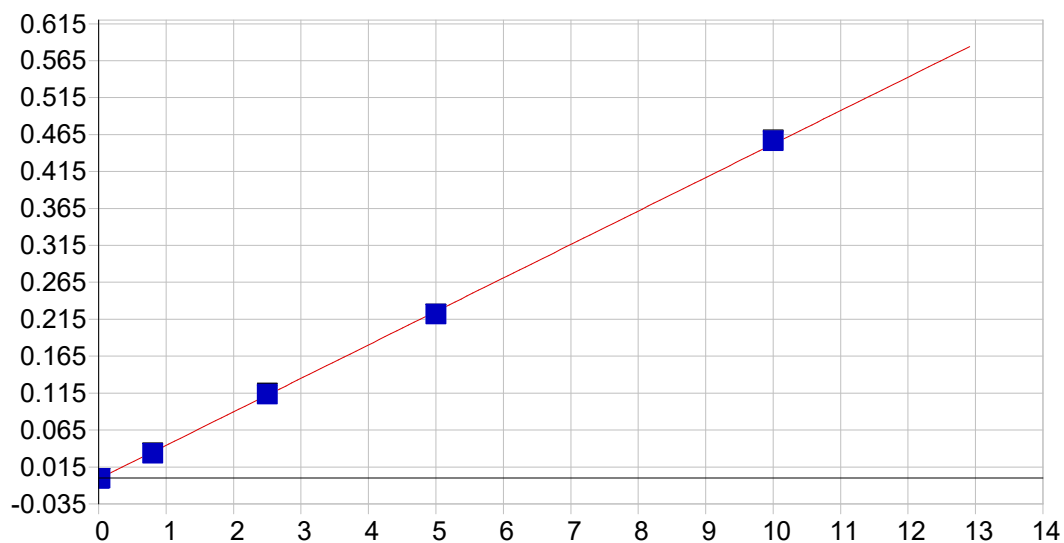
A0 (Offset): 0.000475 Re-Slope: 1.000000
A1 (Gain): 0.654081 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999832 Status: OK.
Std Error of Est: 0.000892
Predicted MDL: 0.000254
Predicted MQL: 0.000847

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00047	.000	1
S1	.20000	.19525	-.005	-2.37	.12819	.000	1
S3	2.5000	2.5988	.099	3.95	1.7003	.015	1
S4	5.0000	4.9601	-.040	-.798	3.2448	.002	1
S5	10.000	9.9154	-.085	-.846	6.4859	.006	1
S2	.80000	.83049	.030	3.81	.54368	.001	1







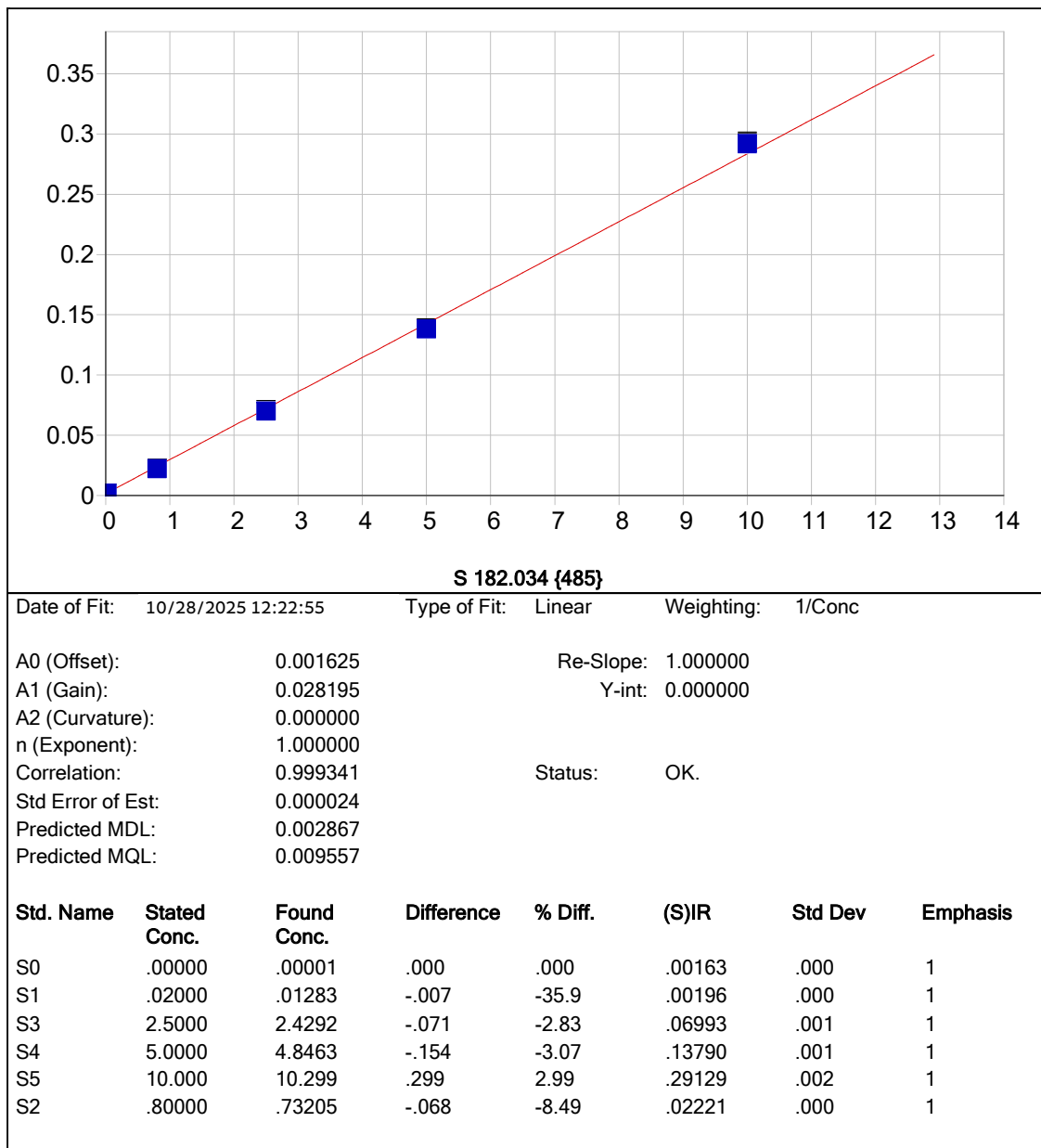


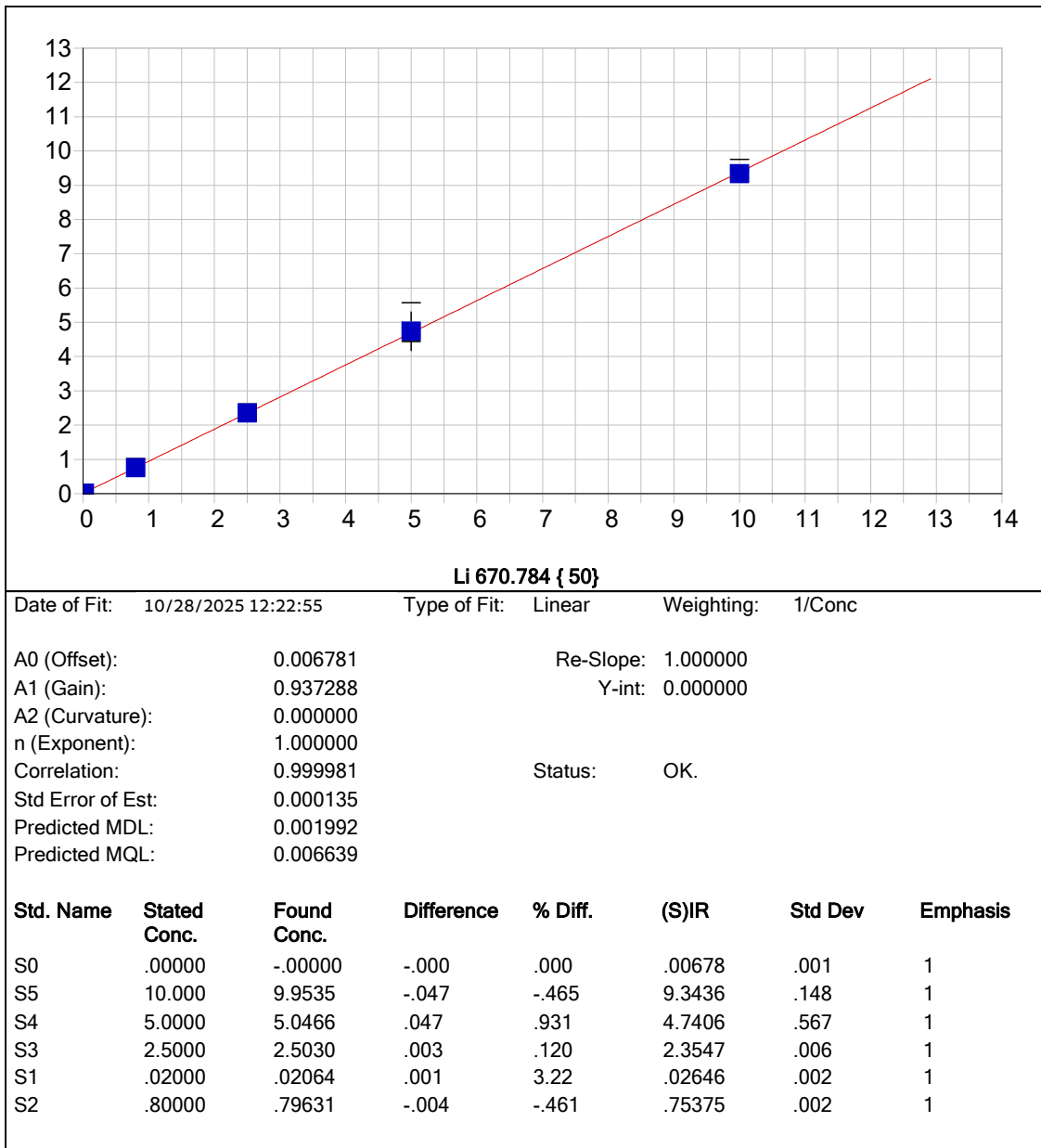
P 177.495 {490}

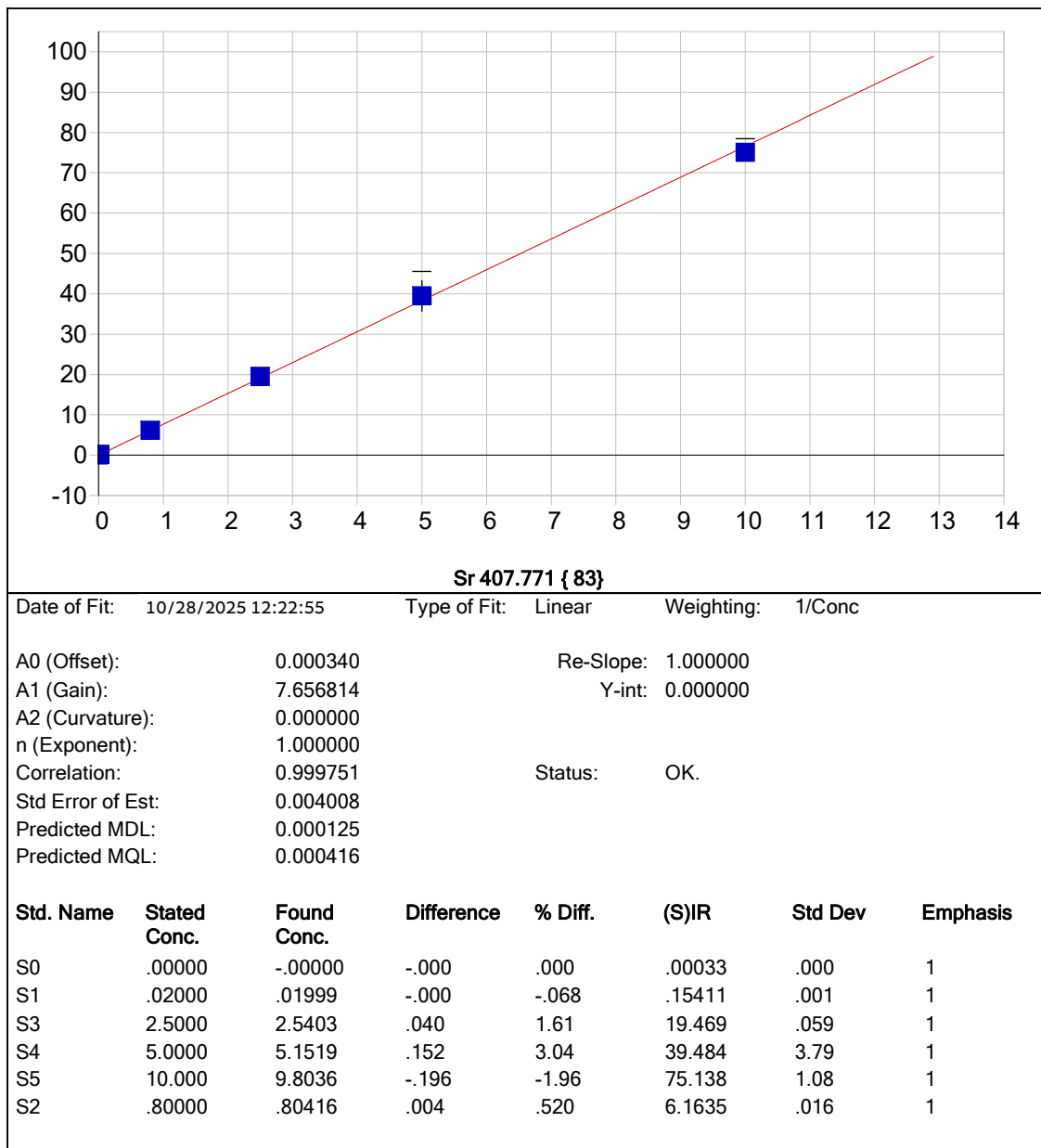
Date of Fit: 10/28/2025 12:22:55 Type of Fit: Linear Weighting: 1/Conc

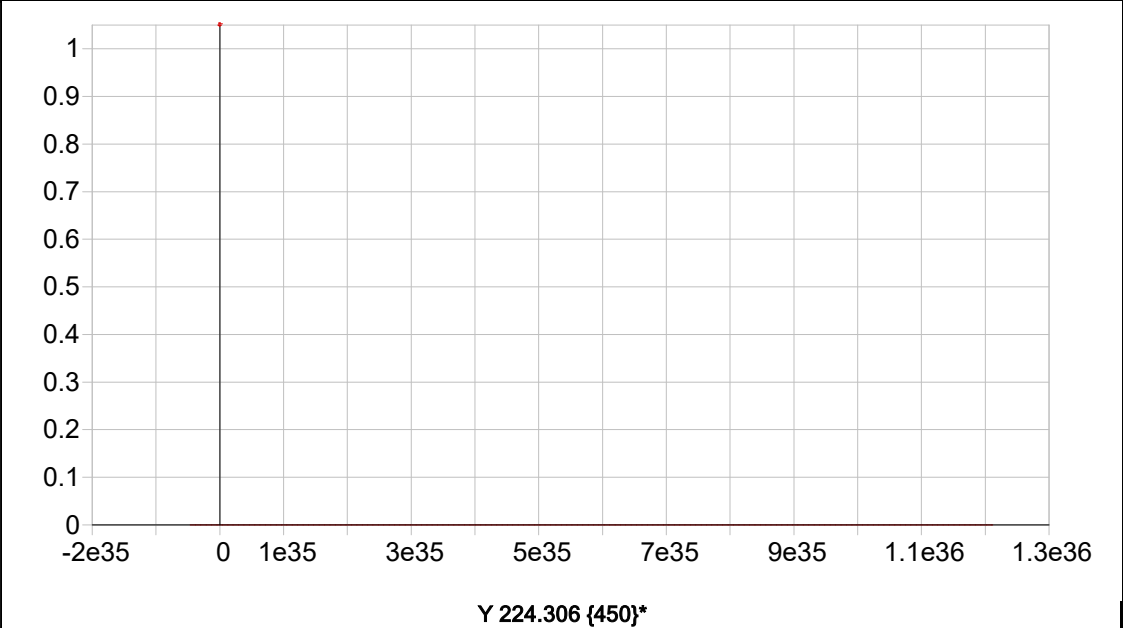
A0 (Offset): -0.001042 Re-Slope: 1.000000
A1 (Gain): 0.045314 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999868 Status: OK.
Std Error of Est: 0.000017
Predicted MDL: 0.001656
Predicted MQL: 0.005520

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00104	.000	1
S1	.02000	.01624	-.004	-18.8	-.00031	.000	1
S3	2.5000	2.5250	.025	.999	.11336	.002	1
S4	5.0000	4.9167	-.083	-1.67	.22171	.000	1
S5	10.000	10.097	.097	.972	.45643	.001	1
S2	.80000	.76485	-.035	-4.39	.03361	.000	1

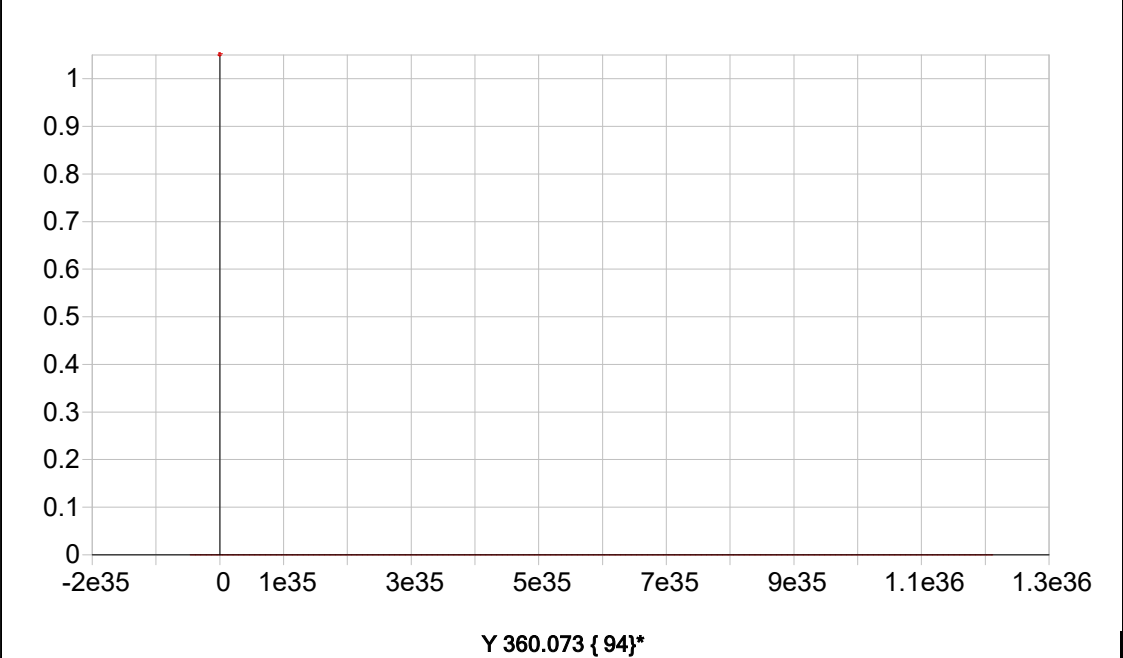








Date of Fit:	10/28/2025 12:22:55	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	0.000000	Re-Slope:	1.000000				
A1 (Gain):	0.000000	Y-int:	0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000	Status:	Warning	Zero Gain			
Std Error of Est:	0.000000						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

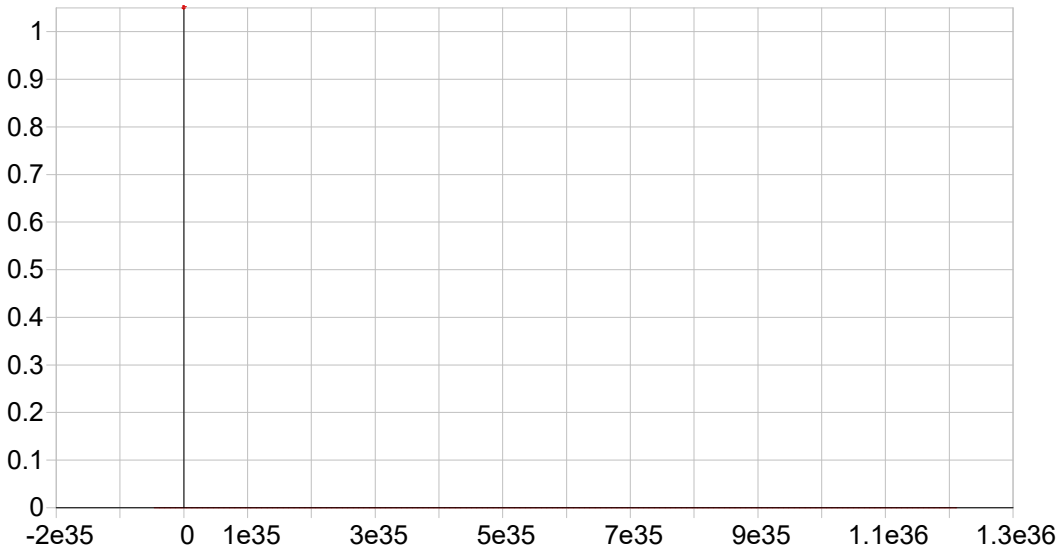


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		

A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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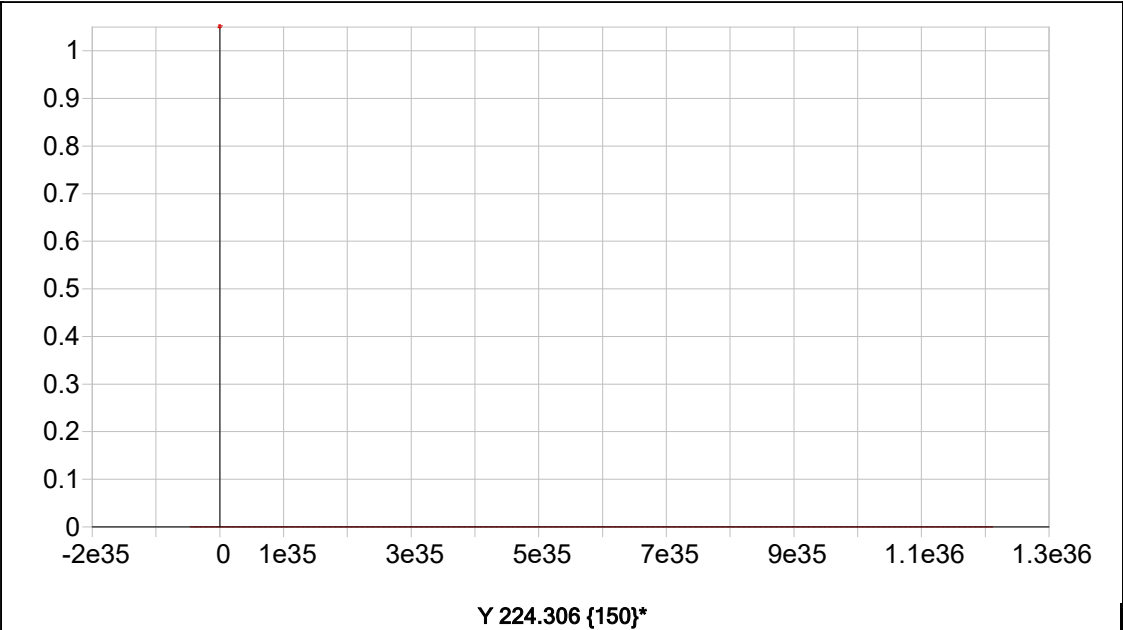
Y 371.030 { 91}*

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

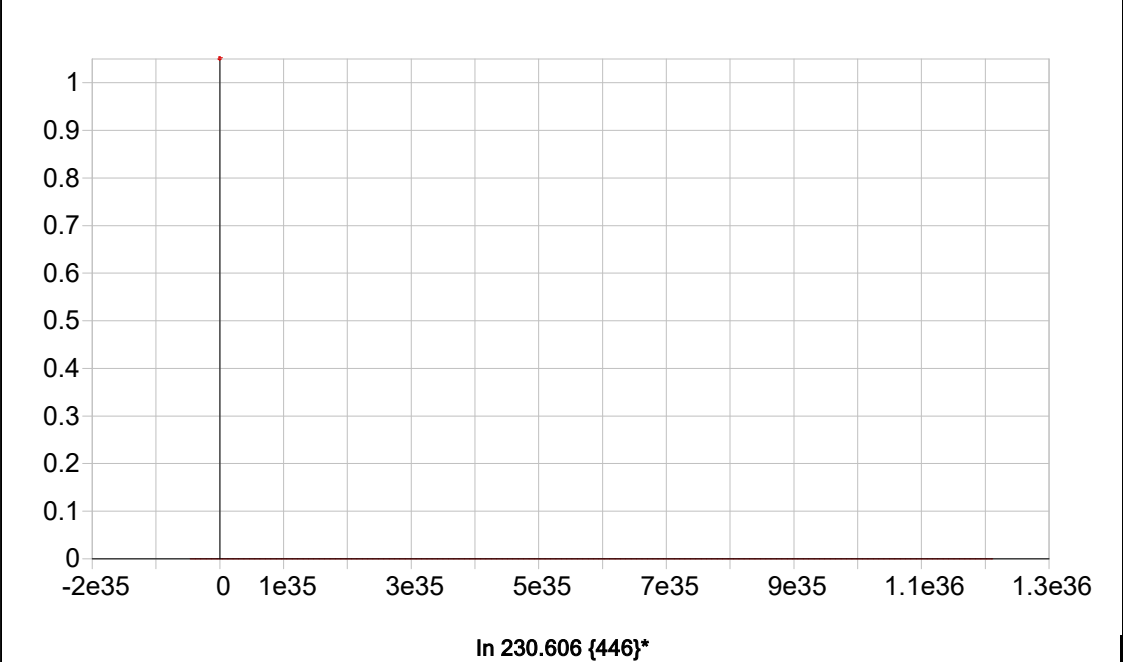
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:		<not fit>	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):		0.000000	Re-Slope:		1.000000		
A1 (Gain):		0.000000	Y-int:		0.000000		
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000	Status:	Warning	Zero Gain		
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



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: 10/28/2025 11:52:21 Type: Cal
Method: 6010-200.7 NEW(v320) 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	-.00006	.00035	.00017	.00054	.00081	-.00061	.07665	-.00265
Stddev	.00005	.00001	.00004	.00011	.00004	.00075	.00464	.00062
%RSD	80.548	4.0261	25.440	20.705	4.7373	122.00	6.0524	23.377

#1	-.00011	.00035	.00019	.00041	.00079	-.00115	.07131	-.00320
#2	-.00007	.00034	.00020	.00058	.00079	-.00093	.07973	-.00198
#3	-.00001	.00037	.00012	.00063	.00085	.00024	.07890	-.00276

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	-.00063	.00102	.00009	-.00000	.00039	.00003	.00016	.00011
Stddev	.00004	.00028	.00005	.00010	.00014	.00001	.00038	.00034
%RSD	6.3617	26.847	60.888	7285.4	36.218	26.130	236.65	307.40

#1	-.00059	.00121	.00013	-.00000	.00046	.00002	-.00004	.00034
#2	-.00067	.00071	.00011	-.00010	.00048	.00003	-.00008	.00027
#3	-.00062	.00116	.00003	.00010	.00023	.00003	.00061	-.00028

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	-.00051	-.00061	.00196	-.00015	.00416	-.00072	.01342	.00047
Stddev	.00008	.00002	.00009	.00054	.00005	.00007	.00088	.00019
%RSD	15.231	3.0105	4.8248	374.64	1.1928	9.2674	6.5809	40.802

#1	-.00052	-.00060	.00202	-.00001	.00411	-.00074	.01436	.00068
#2	-.00057	-.00063	.00202	.00032	.00415	-.00076	.01330	.00030
#3	-.00042	-.00059	.00185	-.00075	.00421	-.00064	.01260	.00043

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	.00245	.00151	.00012	-.00104	.00163	.00678	.00033	
Stddev	.00001	.00045	.00002	.00004	.00002	.00063	.00042	
%RSD	.33934	29.550	16.759	3.4607	1.4244	9.2224	125.74	

#1	.00245	.00137	.00013	-.00104	.00160	.00627	-.00012	
#2	.00244	.00200	.00010	-.00108	.00164	.00659	.00071	
#3	.00246	.00115	.00013	-.00100	.00164	.00748	.00041	

Sample Name: S0 Acquired: 10/28/2025 11:52:21 Type: Cal
Method: 6010-200.7 NEW(v320) 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	5850.6	95392.	7569.7	4329.2	7574.1
Stddev	23.4	48.	75.1	8.3	34.1
%RSD	.40065	.05062	.99167	.19148	.45058
#1	5826.2	95383.	7551.0	4329.2	7549.9
#2	5852.7	95444.	7652.3	4320.9	7559.3
#3	5872.9	95348.	7505.7	4337.5	7613.1

Sample Name: S1 Acquired: 10/28/2025 11:56:44 Type: Cal
Method: 6010-200.7 NEW(v320) 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	.00097	.00189	.00318	.00133	.00564	.00906	.29446	.05612
Stddev	.00005	.00007	.00015	.00009	.00008	.00086	.00224	.00089
%RSD	5.6414	3.6404	4.8008	6.7570	1.4638	9.4581	.75921	1.5868
#1	.00101	.00192	.00312	.00137	.00555	.00809	.29333	.05512
#2	.00098	.00193	.00307	.00138	.00566	.00940	.29703	.05680
#3	.00090	.00181	.00336	.00122	.00571	.00970	.29301	.05646
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	.01654	.11617	.00213	.02957	.01436	.00027	.00846	.02514
Stddev	.00008	.00056	.00004	.00010	.00012	.00002	.00019	.00052
%RSD	.48217	.47844	1.8710	.34768	.86672	7.8065	2.2536	2.0817
#1	.01657	.11664	.00209	.02964	.01425	.00029	.00861	.02458
#2	.01645	.11556	.00216	.02963	.01434	.00025	.00852	.02561
#3	.01661	.11633	.00215	.02946	.01450	.00026	.00824	.02524
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	.02256	.00147	.01457	.00446	.10324	.00631	.10645	.12819
Stddev	.00027	.00009	.00022	.00038	.00062	.00016	.00124	.00021
%RSD	1.2106	6.0179	1.4833	8.5963	.60217	2.5572	1.1672	.16581
#1	.02278	.00152	.01478	.00443	.10304	.00650	.10527	.12807
#2	.02265	.00137	.01435	.00409	.10274	.00622	.10633	.12805
#3	.02226	.00153	.01459	.00485	.10393	.00622	.10775	.12843
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	.00798	.01290	.00103	-.00031	.00196	.02646	.15411	
Stddev	.00004	.00017	.00006	.00005	.00005	.00160	.00059	
%RSD	.48192	1.3068	5.5731	15.516	2.3813	6.0360	.38359	
#1	.00799	.01296	.00108	-.00032	.00198	.02598	.15477	
#2	.00794	.01271	.00097	-.00035	.00200	.02515	.15392	
#3	.00801	.01304	.00104	-.00025	.00191	.02824	.15363	

Sample Name: S1 Acquired: 10/28/2025 11:56:44 Type: Cal
Method: 6010-200.7 NEW(v320) 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	5988.9	98029.	7664.4	4520.4	7583.9
Stddev	11.8	371.	41.1	15.0	8.1
%RSD	.19684	.37871	.53566	.33224	.10729
#1	5997.4	97631.	7702.2	4503.7	7591.8
#2	5975.4	98091.	7620.7	4524.9	7575.5
#3	5993.8	98366.	7670.3	4532.7	7584.3

Sample Name: S2 Acquired: 10/28/2025 12:01:01 Type: Cal
Method: 6010-200.7 NEW(v320) 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	.04339	.03869	.20018	.03557	.08005	.17370	3.7415	.39647	1.1916
Stddev	.00017	.00129	.00073	.00012	.00011	.00076	.0091	.00255	.0021
%RSD	.38885	3.3461	.36386	.33371	.13286	.43757	.24278	.64374	.17985

#1	.04323	.03735	.20087	.03544	.07996	.17437	3.7335	.39365	1.1914
#2	.04337	.03880	.20024	.03562	.08003	.17385	3.7514	.39716	1.1937
#3	.04356	.03993	.19942	.03566	.08017	.17288	3.7397	.39861	1.1895

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	.23656	.03541	.41008	.13821	.00204	.16607	.04870	.23845	.04101
Stddev	.00034	.00019	.00025	.00017	.00003	.00060	.00033	.00044	.00007
%RSD	.14561	.53195	.06202	.12476	1.7060	.36329	.67596	.18642	.16578

#1	.23620	.03528	.41009	.13826	.00202	.16540	.04868	.23872	.04093
#2	.23660	.03533	.41033	.13802	.00202	.16657	.04904	.23869	.04102
#3	.23688	.03563	.40983	.13835	.00208	.16624	.04838	.23794	.04106

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	.02731	.05171	1.0679	.01378	.79844	.54368	.11921	.24132	.00215
Stddev	.00007	.00063	.0030	.00001	.00304	.00142	.00043	.00058	.00004
%RSD	.25768	1.2114	.28033	.10622	.38061	.26170	.35888	.23937	1.9259

#1	.02723	.05243	1.0687	.01379	.79498	.54204	.11877	.24066	.00214
#2	.02733	.05144	1.0645	.01376	.79963	.54441	.11962	.24155	.00219
#3	.02737	.05127	1.0704	.01379	.80070	.54459	.11925	.24174	.00211

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03361	.02221	.75375	6.1635
Stddev	.00029	.00015	.00198	.0158
%RSD	.84876	.67000	.26275	.25647

#1	.03329	.02206	.75328	6.1468
#2	.03382	.02220	.75593	6.1782
#3	.03372	.02236	.75205	6.1655

Sample Name: S2 Acquired: 10/28/2025 12:01:01 Type: Cal
Method: 6010-200.7 NEW(v320) 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	5946.6	97134.	7557.2	4493.2	7355.3
Stddev	13.4	284.	31.8	12.8	27.5
%RSD	.22531	.29206	.42070	.28459	.37398
#1	5954.1	97453.	7590.8	4502.0	7352.8
#2	5931.1	97037.	7553.0	4499.1	7329.1
#3	5954.5	96911.	7527.7	4478.6	7384.0

Sample Name: S3 Acquired: 10/28/2025 12:05:04 Type: Cal
Method: 6010-200.7 NEW(v320) 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	.13757	.12756	.63772	.11161	.25147	.49461	11.726	1.2436	3.8570
Stddev	.00152	.00389	.00493	.00122	.00224	.00115	.030	.0066	.0292
%RSD	1.1036	3.0501	.77357	1.0894	.89115	.23161	.25250	.53278	.75663

#1	.13834	.12872	.64119	.11219	.25210	.49593	11.760	1.2474	3.8748
#2	.13856	.13074	.63990	.11243	.25333	.49392	11.712	1.2475	3.8730
#3	.13583	.12322	.63207	.11021	.24898	.49397	11.706	1.2359	3.8234

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	.74574	.11030	1.3110	.44272	.00634	.51571	.15290	.75877	.13037
Stddev	.00201	.00035	.0103	.00354	.00004	.00211	.00032	.00596	.00028
%RSD	.26910	.31360	.78359	.80048	.66955	.40856	.20929	.78590	.21657

#1	.74779	.11018	1.3175	.44414	.00634	.51809	.15319	.76305	.13026
#2	.74565	.11004	1.3165	.44534	.00630	.51407	.15255	.76130	.13069
#3	.74378	.11070	1.2992	.43869	.00638	.51499	.15295	.75196	.13016

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	.08461	.16437	3.2477	.04648	2.4414	1.7003	.38194	.76225	.00676
Stddev	.00064	.00011	.0106	.00046	.0204	.0147	.00358	.00077	.00009
%RSD	.75568	.06687	.32760	.98602	.83414	.86163	.93781	.10057	1.3097

#1	.08461	.16450	3.2356	.04657	2.4476	1.7072	.38483	.76310	.00667
#2	.08397	.16430	3.2554	.04599	2.4580	1.7102	.38307	.76205	.00676
#3	.08525	.16432	3.2521	.04689	2.4187	1.6835	.37793	.76160	.00685

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.11336	.06993	2.3547	19.469
Stddev	.00164	.00100	.0058	.059
%RSD	1.4461	1.4293	.24724	.30368

#1	.11450	.07071	2.3608	19.538
#2	.11409	.07029	2.3539	19.438
#3	.11148	.06880	2.3493	19.433

Sample Name: S3 Acquired: 10/28/2025 12:05:04 Type: Cal
Method: 6010-200.7 NEW(v320) 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	5735.5	92454.	7452.6	4268.5	6847.5
Stddev	40.1	601.	17.7	22.4	49.1
%RSD	.69900	.65036	.23775	.52567	.71656
#1	5726.5	92884.	7450.8	4286.2	6821.4
#2	5700.7	92712.	7435.8	4276.1	6817.0
#3	5779.3	91767.	7471.1	4243.3	6904.1

Sample Name: S4 Acquired: 10/28/2025 12:09:00 Type: Cal
Method: 6010-200.7 NEW(v320) 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	.26080	.24467	1.2128	.21083	.48055	.94547	23.546	2.5365	7.3996
Stddev	.00024	.00436	.0025	.00019	.00090	.11142	2.467	.2611	.0147
%RSD	.09354	1.7838	.20447	.09215	.18709	11.785	10.479	10.292	.19805

#1	.26057	.24151	1.2122	.21062	.48061	.89681	22.103	2.3946	7.3959
#2	.26105	.24286	1.2106	.21100	.47962	.86666	22.140	2.3772	7.3871
#3	.26077	.24965	1.2155	.21087	.48142	1.0729	26.395	2.8378	7.4157

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	1.5220	.20810	2.5340	.80426	.01190	1.0441	.31677	1.4611	.25092
Stddev	.1856	.00203	.0045	.00112	.00019	.1253	.03905	.0025	.00265
%RSD	12.195	.97608	.17752	.13986	1.5724	12.005	12.329	.16985	1.0557

#1	1.4224	.21028	2.5333	.80413	.01193	.97520	.29613	1.4612	.25398
#2	1.4075	.20626	2.5299	.80320	.01169	.96830	.29237	1.4586	.24931
#3	1.7361	.20774	2.5388	.80544	.01206	1.1888	.36181	1.4636	.24948

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	.16333	.34094	6.0786	.09093	5.0910	3.2448	.74339	1.5639	.01321
Stddev	.00141	.04175	.0664	.00119	.5139	.0023	.00131	.1914	.00019
%RSD	.86172	12.246	1.0918	1.3086	10.095	.07212	.17623	12.240	1.4686

#1	.16345	.31842	6.1525	.09075	4.8109	3.2447	.74278	1.4583	.01325
#2	.16186	.31527	6.0239	.08984	4.7780	3.2425	.74250	1.4485	.01300
#3	.16467	.38911	6.0595	.09220	5.6841	3.2472	.74489	1.7849	.01338

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.22171	.13790	4.7406	39.484
Stddev	.00013	.00067	.5668	3.789
%RSD	.05802	.48479	11.956	9.5953

#1	.22184	.13713	4.4342	37.403
#2	.22173	.13836	4.3930	37.193
#3	.22158	.13820	5.3947	43.858

Sample Name: S4 Acquired: 10/28/2025 12:09:00 Type: Cal
Method: 6010-200.7 NEW(v320) 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	5726.6	91338.	7027.4	4188.6	6658.0
Stddev	6.3	748.	688.5	45.1	12.0
%RSD	.10928	.81844	9.7973	1.0758	.17990
#1	5727.8	90507.	7397.8	4151.9	6660.8
#2	5732.2	91955.	7451.3	4238.9	6668.3
#3	5719.9	91554.	6233.0	4174.8	6644.8

Sample Name: S5 Acquired: 10/28/2025 12:13:11 Type: Cal
Method: 6010-200.7 NEW(v320) 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	.52822	.51270	2.4981	.42711	.97026	1.7802	44.999	4.7222	15.179
Stddev	.00047	.01956	.0020	.00127	.00128	.0295	.698	.1111	.021
%RSD	.08841	3.8159	.08103	.29729	.13193	1.6590	1.5504	2.3524	.13566

#1	.52807	.49861	2.4981	.42659	.96979	1.7727	44.643	4.6374	15.179
#2	.52784	.50445	2.4960	.42619	.96929	1.7552	44.550	4.6812	15.158
#3	.52874	.53504	2.5001	.42856	.97171	1.8128	45.803	4.8479	15.200

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	2.8494	.40773	5.2123	1.5961	.02324	1.9755	.59765	2.9913	.49525
Stddev	.0506	.00095	.0078	.0018	.00016	.0364	.01102	.0032	.00072
%RSD	1.7763	.23193	.15069	.11174	.68463	1.8404	1.8439	.10784	.14525

#1	2.8215	.40848	5.2166	1.5981	.02341	1.9499	.59172	2.9935	.49522
#2	2.8188	.40667	5.2032	1.5954	.02319	1.9595	.59087	2.9876	.49455
#3	2.9078	.40804	5.2170	1.5947	.02310	2.0171	.61037	2.9928	.49599

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	.34148	.64491	11.802	.18290	9.4623	6.4859	1.5176	2.9681	.02636
Stddev	.00271	.01071	.020	.00154	.2356	.0060	.0029	.0519	.00014
%RSD	.79215	1.6604	.16834	.83960	2.4896	.09169	.19298	1.7490	.53647

#1	.34439	.63914	11.824	.18449	9.2725	6.4879	1.5179	2.9414	.02648
#2	.34101	.63833	11.793	.18279	9.3885	6.4793	1.5145	2.9349	.02639
#3	.33905	.65727	11.788	.18142	9.7259	6.4906	1.5204	3.0279	.02620

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.45643	.29129	9.3436	75.138
Stddev	.00099	.00193	.1478	1.083
%RSD	.21727	.66105	1.5819	1.4412

#1	.45752	.28999	9.2715	73.893
#2	.45558	.29037	9.2456	75.660
#3	.45619	.29350	9.5136	75.861

Sample Name: S5 Acquired: 10/28/2025 12:13:11 Type: Cal
Method: 6010-200.7 NEW(v320) 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	5570.4	91559.	7271.2	4174.0	6272.0
Stddev	1.5	323.	155.5	21.7	3.8
%RSD	.02762	.35267	2.1389	.52016	.06122
#1	5571.5	91191.	7378.4	4148.9	6273.6
#2	5568.6	91798.	7342.5	4186.4	6274.7
#3	5570.9	91686.	7092.9	4186.7	6267.6

Sample Name: ICV01 Acquired: 10/28/2025 12:30:26 Type: Unk
Method: 6010-200.7 NEW(v320) 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	3.816502	3.893070	3.727328	3.815638	3.897947	7.293287
Stddev	.012385	.051872	.003778	.008855	.015810	.020730
%RSD	.3244992	1.332418	.1013688	.2320615	.4055901	.2842338

#1	3.804430	3.833275	3.723092	3.808669	3.886116	7.308940
#2	3.829177	3.925985	3.730350	3.812642	3.891822	7.269777
#3	3.815897	3.919951	3.728543	3.825601	3.915903	7.301144

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.599335	.1907600	1.895843	18.77165	.7828788	1.916991
Stddev	.031529	.0006410	.003300	.04975	.0030231	.001578
%RSD	.4148852	.3360163	.1740521	.2650447	.3861526	.0823340

#1	7.582275	.1900648	1.892454	18.82527	.7861194	1.915740
#2	7.635717	.1913277	1.899046	18.76269	.7823825	1.918765
#3	7.580012	.1908874	1.896028	18.72698	.7801346	1.916470

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9829378	3.831158	1.883496	18.77149	1.924480	.9625225
Stddev	.0019394	.022143	.007831	.04413	.001787	.0014731
%RSD	.1973059	.5779755	.4157649	.2350967	.0928313	.1530409

#1	.9807794	3.848391	1.880899	18.81829	1.922438	.9630754
#2	.9835002	3.838900	1.892295	18.73063	1.925755	.9636391
#3	.9845339	3.806183	1.877292	18.76556	1.925247	.9608530

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.71515	1.880249	1.934059	18.95341	3.737876	3.904981
Stddev	.19040	.002019	.004739	.12703	.017216	.007187
%RSD	1.017337	.1073947	.2450044	.6702045	.4605871	.1840398

#1	18.84514	1.880894	1.934957	19.06986	3.718263	3.897206
#2	18.80371	1.881867	1.938284	18.97242	3.750492	3.906357
#3	18.49661	1.877986	1.928935	18.81795	3.744874	3.911380

Sample Name: ICV01 Acquired: 10/28/2025 12:30:26 Type: Unk
Method: 6010-200.7 NEW(v320) 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	3.856078	3.740561	F 3.501274	F .0019609	F .0267884	F -.003367
Stddev	.006198	.008898	.013719	.0011875	.0008679	.001153
%RSD	.1607306	.2378887	.3918412	60.56017	3.239986	34.24393
#1	3.849972	3.736955	3.516976	.0033320	.0277023	-.002452
#2	3.862364	3.750696	3.495240	.0012619	.0266877	-.002987
#3	3.855898	3.734032	3.491605	.0012887	.0259751	-.004661

Elem	Sr4077
Units	ppm
Avg	F -.003360
Stddev	.000129
%RSD	3.830682
#1	-.003500
#2	-.003335
#3	-.003246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5881.039	94480.37	7587.184	4354.997	6935.874
Stddev	7.247	450.93	13.120	8.806	7.986
%RSD	.1232267	.4772691	.1729190	.2022077	.1151355
#1	5888.969	93959.86	7590.794	4344.903	6939.558
#2	5879.387	94728.82	7598.121	4361.106	6926.711
#3	5874.760	94752.43	7572.637	4358.984	6941.352

Sample Name: LLICV01 Acquired: 10/28/2025 12:34:25 Type: Unk
Method: 6010-200.7 NEW(v320) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203439	.0443753	.0120394	.0207318	.0528719	.1036938	.0930198
Stddev	.0012750	.0027900	.0005316	.0019242	.0022506	.0113140	.0008473
%RSD	6.267361	6.287339	4.415135	9.281230	4.256758	10.91101	.9109035

#1	.0217710	.0412072	.0126231	.0217642	.0554602	.1026789	.0935730
#2	.0199437	.0464657	.0115832	.0185117	.0513758	.0929214	.0934421
#3	.0193170	.0454531	.0119120	.0219194	.0517797	.1154811	.0920443

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064095	.0058633	1.994249	.0105723	.0298383	.0222482	.0988316
Stddev	.0000396	.0000145	.012571	.0002579	.0001171	.0001417	.0054471
%RSD	.6174207	.2472568	.6303778	2.439303	.3924781	.6367322	5.511449

#1	.0064407	.0058749	2.002581	.0108351	.0298438	.0223939	.0927773
#2	.0064228	.0058681	2.000377	.0105620	.0297186	.0221110	.1003823
#3	.0063650	.0058470	1.979789	.0103197	.0299526	.0222396	.1033352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201140	2.051070	.0399499	.0119639	1.725940	.0372818	.0424688
Stddev	.0004899	.013952	.0001669	.0006752	.006438	.0029473	.0003512
%RSD	2.435436	.6802375	.4178102	5.643837	.3730422	7.905372	.8270143

#1	.0206156	2.063740	.0399867	.0111862	1.718895	.0341156	.0428239
#2	.0196367	2.036117	.0397676	.0123037	1.727403	.0399456	.0424608
#3	.0200897	2.053352	.0400953	.0124016	1.731521	.0377841	.0421216

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.843861	.1053516	.2054043	.0406028	.0372095	.3505311	.0184465
Stddev	.038123	.0002499	.0001659	.0005960	.0013212	.0088407	.0003957
%RSD	2.067569	.2372358	.0807755	1.467757	3.550739	2.522094	2.145093

#1	1.807771	.1053529	.2055754	.0399356	.0370724	.3607332	.0179921
#2	1.883735	.1051010	.2052441	.0410824	.0385940	.3457411	.0187155
#3	1.840077	.1056009	.2053934	.0407903	.0359622	.3451191	.0186318

Sample Name: LLICV01 Acquired: 10/28/2025 12:34:25 Type: Unk
Method: 6010-200.7 NEW(v320) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0190782	.0197520	.0198372
Stddev	.0036740	.0000877	.0001492
%RSD	19.25761	.4439690	.7522737
#1	.0166917	.0197997	.0200080
#2	.0172338	.0198055	.0197721
#3	.0233090	.0196508	.0197316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5778.435	94633.88	7322.641	4305.639	7349.239
Stddev	10.912	59.18	19.484	25.396	17.814
%RSD	.1888326	.0625392	.2660829	.5898198	.2423931
#1	5775.279	94637.65	7310.897	4306.259	7356.341
#2	5769.450	94572.90	7311.895	4279.940	7328.970
#3	5790.577	94691.09	7345.132	4330.719	7362.407

Sample Name: ICB01 Acquired: 10/28/2025 12:38:40 Type: Unk
Method: 6010-200.7 NEW(v320) 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	-.001744	-.000618	.0001227	-.000616	.0006721	-.000921	.0022577
Stddev	.002105	.001588	.0014742	.001839	.0010068	.009978	.0018914
%RSD	120.7372	256.8250	1201.215	298.6228	149.7952	1083.587	83.77657

#1	-.002729	-.002452	-.001346	.000421	-.000381	.006224	.0035832
#2	-.003175	.000317	.001602	-.002739	.001625	.003334	.0030981
#3	.000674	.000280	.000112	.000471	.000773	-.012321	.0000917

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.000009	.0081657	-.000006	.0000299	-.000033	-.002240
Stddev	.000057	.000046	.0107736	.000227	.0001321	.000069	.009850
%RSD	193.3733	488.2181	131.9366	3693.258	441.5468	208.1914	439.6472

#1	.000021	.000017	.0206054	-.000025	.0000448	-.000062	-.012951
#2	-.000019	-.000062	.0018351	-.000223	.0001540	.000046	-.000200
#3	-.000091	.000017	.0020568	.000229	-.000109	-.000083	.006429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000169	-.032459	-.000093	.0000737	-.035029	-.002430	-.000272
Stddev	.000208	.024621	.000316	.0002745	.021703	.002846	.000094
%RSD	123.3209	75.85161	338.5013	372.3160	61.95818	117.1034	34.45793

#1	.000049	-.004662	.000242	.0003664	-.048610	-.000356	-.000356
#2	-.000366	-.041193	-.000387	.0000327	-.046477	-.001260	-.000291
#3	-.000190	-.051523	-.000135	-.000178	-.009998	-.005675	-.000171

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068706	.0022493	.0003457	.0000986	.0015706	-.007145	-.001024
Stddev	.030872	.0005163	.0001038	.0006735	.0022117	.006873	.000254
%RSD	44.93352	22.95149	30.02762	683.3675	140.8260	96.18101	24.76808

#1	-.034161	.0028320	.0002466	.0002187	-.000920	-.001843	-.001283
#2	-.093599	.0018490	.0004537	.0007040	.002327	-.004683	-.001013
#3	-.078357	.0020671	.0003368	-.000627	.003305	-.014910	-.000776

Sample Name: ICB01 Acquired: 10/28/2025 12:38:40 Type: Unk
Method: 6010-200.7 NEW(v320) 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	-.005580	.0021296	-.000042
Stddev	.001722	.0017980	.000136
%RSD	30.85479	84.42956	324.6160
#1	-.004152	.0006448	.000016
#2	-.005097	.0041287	-.000197
#3	-.007492	.0016152	.000056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5763.819	96291.02	7154.443	4430.306	7461.500
Stddev	208.315	791.75	3.515	28.892	267.728
%RSD	3.614179	.8222463	.0491371	.6521466	3.588130
#1	5839.247	95551.43	7151.331	4400.722	7555.166
#2	5528.297	97126.24	7153.743	4458.453	7159.523
#3	5923.913	96195.39	7158.256	4431.743	7669.812

Sample Name: CRI01 Acquired: 10/28/2025 12:42:59 Type: Unk
Method: 6010-200.7 NEW(v320) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194706	.0394005	.0115068	.0204525	.0522096	.1122271	.1025596
Stddev	.0013917	.0023267	.0004859	.0025494	.0017577	.0095222	.0013963
%RSD	7.147897	5.905248	4.222710	12.46511	3.366662	8.484799	1.361491

#1	.0178734	.0369427	.0109657	.0196430	.0523216	.1073157	.1039340
#2	.0201151	.0396897	.0116489	.0233084	.0503985	.1232023	.1026023
#3	.0204233	.0415691	.0119058	.0184061	.0539086	.1061634	.1011423

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063970	.0057495	2.057200	.0104001	.0295750	.0220421	.0997663
Stddev	.0000254	.0000640	.015599	.0002595	.0001192	.0001727	.0047438
%RSD	.3963604	1.113790	.7582788	2.494749	.4030575	.7833153	4.754929

#1	.0064001	.0057187	2.055812	.0106564	.0296477	.0219522	.1036347
#2	.0063703	.0058231	2.042340	.0104062	.0296398	.0222411	.0944735
#3	.0064207	.0057067	2.073446	.0101376	.0294374	.0219328	.1011907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212174	2.095981	.0393936	.0105637	1.987756	.0378885	.0423789
Stddev	.0003016	.032471	.0001416	.0003461	.015633	.0021060	.0003016
%RSD	1.421415	1.549216	.3595027	3.276586	.7864892	5.558452	.7117565

#1	.0209823	2.082213	.0395528	.0106755	1.973102	.0355239	.0427267
#2	.0215574	2.072661	.0393464	.0101755	2.004213	.0385793	.0421890
#3	.0211124	2.133067	.0392816	.0108402	1.985952	.0395624	.0422209

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.922192	.1038659	.2005293	.0391726	.0392697	.3501029	.0183427
Stddev	.030879	.0008632	.0000339	.0000909	.0002431	.0113164	.0004300
%RSD	1.606439	.8311235	.0168907	.2319553	.6189262	3.232314	2.344444

#1	1.909040	.1029607	.2005245	.0392746	.0390397	.3452555	.0181616
#2	1.900066	.1039569	.2004980	.0391002	.0395240	.3630355	.0188337
#3	1.957469	.1046800	.2005653	.0391430	.0392455	.3420176	.0180329

Sample Name: CRI01 Acquired: 10/28/2025 12:42:59 Type: Unk
Method: 6010-200.7 NEW(v320) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0142650	.0228377	.0209742
Stddev	.0020150	.0014873	.0002184
%RSD	14.12540	6.512533	1.041298
#1	.0164632	.0216758	.0208941
#2	.0125055	.0223235	.0208071
#3	.0138262	.0245139	.0212213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5810.412	94694.72	7272.821	4389.202	7379.526
Stddev	7.911	261.06	17.071	8.782	19.226
%RSD	.1361443	.2756845	.2347233	.2000767	.2605280
#1	5816.248	94690.64	7291.325	4381.222	7374.326
#2	5801.408	94435.73	7269.454	4398.610	7363.434
#3	5813.579	94957.79	7257.685	4387.772	7400.816

Sample Name: ICSA01 Acquired: 10/28/2025 12:47:15 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0057139	.0053565	.0049774	.0017128	-.001115	229.7387	.0008080
Stddev	.0019476	.0025138	.0012498	.0067898	.001139	.3533	.0007756
%RSD	34.08580	46.92977	25.10902	396.4186	102.1583	.1537938	95.98580

#1	.0072533	.0067260	.0050241	.0092073	-.002191	229.5915	.0016456
#2	.0035244	.0068883	.0037049	-.000040	-.001231	230.1418	.0001147
#3	.0063641	.0024554	.0062031	-.004029	.000078	229.4828	.0006638

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013405	.0020438	225.3896	.0483523	.0016484	.0126401	95.50001
Stddev	.0000366	.0001523	.7194	.0004587	.0003157	.0009362	.58778
%RSD	2.730980	7.454262	.3191875	.9487127	19.15320	7.406745	.6154727

#1	.0013000	.0020424	225.1161	.0478333	.0014230	.0124756	95.66399
#2	.0013712	.0018921	226.2056	.0487034	.0020092	.0117970	95.98838
#3	.0013504	.0021968	224.8470	.0485203	.0015129	.0136476	94.84766

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000315	236.1686	.0068382	.0017115	.1536126	.0041150	.0036287
Stddev	.000234	.5173	.0004887	.0001244	.0172227	.0035212	.0004876
%RSD	74.16819	.2190478	7.146630	7.266453	11.21180	85.56915	13.43648

#1	-.000554	236.0173	.0066590	.0018521	.1361522	.0015197	.0031527
#2	-.000088	236.7447	.0073913	.0016161	.1540982	.0081232	.0036064
#3	-.000303	235.7438	.0064645	.0016662	.1705875	.0027021	.0041270

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0780505	.0312595	.0010553	-.003307	-.005494	.0018054	.0038096
Stddev	.0566453	.0054601	.0003220	.000640	.000535	.0090974	.0022498
%RSD	72.57519	17.46703	30.51079	19.33660	9.729833	503.8884	59.05558

#1	.0401430	.0331494	.0009808	-.003962	-.005832	-.005386	.0059133
#2	.1431665	.0355235	.0007771	-.003276	-.004877	.012032	.0040779
#3	.0508420	.0251055	.0014081	-.002684	-.005772	-.001230	.0014378

Sample Name: ICSA01 Acquired: 10/28/2025 12:47:15 Type: Unk
Method: 6010-200.7 NEW(v320) 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	-.001996	F -.024859	.0032004
Stddev	.002638	.001687	.0003777
%RSD	132.1841	6.787032	11.80294

#1	-.000019	-.026802	.0027825
#2	-.000977	-.024014	.0033010
#3	-.004991	-.023762	.0035176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5592.608	89140.91	7482.062	4219.752	6128.307
Stddev	1.901	373.94	13.399	18.000	2.831
%RSD	.0339988	.4194967	.1790883	.4265742	.0461881

#1	5593.935	89069.33	7489.446	4206.052	6128.449
#2	5593.460	88807.93	7466.595	4213.065	6131.063
#3	5590.430	89545.47	7490.146	4240.139	6125.407

Sample Name: ICSAB01 Acquired: 10/28/2025 12:51:25 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.1040329	.1022025	.0524319	.0460779	.5774670	228.6215
Stddev	.0018171	.0007483	.0011652	.0045574	.0023114	.4201
%RSD	1.746697	.7321618	2.222350	9.890630	.4002726	.1837548

#1	.1026450	.1013722	.0532678	.0479842	.5751416	228.1413
#2	.1060897	.1024105	.0529270	.0493727	.5774951	228.9208
#3	.1033640	.1028248	.0511008	.0408769	.5797643	228.8025

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4718955	.4885839	.9664487	223.3815	.5302202	.4881753
Stddev	.0016989	.0009876	.0012282	.0926	.0004461	.0010441
%RSD	.3600109	.2021350	.1270863	.0414638	.0841407	.2138799

#1	.4702523	.4875129	.9662656	223.2798	.5306309	.4891326
#2	.4736451	.4894587	.9653223	223.4611	.5297455	.4870619
#3	.4717891	.4887800	.9677582	223.4035	.5302840	.4883313

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4725715	95.85246	.4630878	235.0999	.9675192	.2026387
Stddev	.0011956	.19184	.0018984	.1324	.0008452	.0008183
%RSD	.2530019	.2001417	.4099468	.0563245	.0873570	.4038191

#1	.4718893	95.87709	.4608972	235.0937	.9683055	.2034841
#2	.4718731	95.64949	.4642553	234.9707	.9666254	.2025816
#3	.4739520	96.03079	.4641107	235.2353	.9676267	.2018505

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1293720	.4606624	1.004982	.0184667	.9328284	.9535449
Stddev	.0402352	.0071099	.001835	.0149717	.0013625	.0024267
%RSD	31.10039	1.543398	.1826178	81.07397	.1460658	.2544913

#1	.1213554	.4540186	1.005298	.0334016	.9313185	.9512991
#2	.0937486	.4598076	1.006639	.0185400	.9339662	.9532164
#3	.1730120	.4681611	1.003010	.0034585	.9332006	.9561191

Sample Name: ICSAB01 Acquired: 10/28/2025 12:51:25 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.9702959	.9273305	.9637627	F .0057791	F .0060402	F -.026160
Stddev	.0019726	.0011402	.0116092	.0017677	.0028579	.001455
%RSD	.2033025	.1229514	1.204573	30.58755	47.31467	5.560897
#1	.9695740	.9285197	.9720079	.0064182	.0028742	-.027556
#2	.9687858	.9262466	.9504866	.0037808	.0084294	-.024653
#3	.9725278	.9272253	.9687937	.0071384	.0068172	-.026273

Elem	Sr4077
Units	ppm
Avg	F .0013956
Stddev	.0002867
%RSD	20.54181
#1	.0011764
#2	.0017200
#3	.0012904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5541.579	87508.83	7505.254	4092.284	6075.718
Stddev	16.210	226.66	14.308	11.989	12.583
%RSD	.2925144	.2590168	.1906378	.2929595	.2071017
#1	5555.377	87510.29	7518.015	4084.707	6078.769
#2	5545.634	87734.76	7507.962	4106.106	6086.496
#3	5523.727	87281.44	7489.786	4086.039	6061.891

Sample Name: ICSA01DLX20 Acquired: 10/28/2025 12:55:26 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0007516	-.002974	.0005637	-.002199	-.001591	11.70626	-.002278
Stddev	.0025336	.001575	.0005097	.002373	.001066	.04381	.000761
%RSD	337.0746	52.95789	90.42793	107.9281	67.00467	.3742350	33.41650

#1	-.001929	-.002132	.0005636	.000537	-.002669	11.66514	-.001535
#2	.003107	-.004792	.0000540	-.003428	-.001565	11.75234	-.003056
#3	.001077	-.002000	.0010734	-.003705	-.000538	11.70128	-.002243

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001468	.0000684	11.90736	.0028979	.0001131	.0009655	4.818596
Stddev	.0000380	.0000187	.06613	.0003461	.0002110	.0003337	.035695
%RSD	25.88281	27.31155	.5553357	11.94478	186.6253	34.55801	.7407753

#1	.0001701	.0000503	11.83287	.0026550	-.000121	.0007501	4.813655
#2	.0001029	.0000673	11.95913	.0027444	.000170	.0013498	4.785629
#3	.0001673	.0000877	11.93008	.0032942	.000290	.0007965	4.856504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	12.28946	.0004431	-.000085	-.038309	-.001513	.0000702
Stddev	.000328	.12717	.0000183	.000264	.007992	.001870	.0001649
%RSD	463.0911	1.034781	4.135851	311.4986	20.86083	123.5660	234.9036

#1	-.000302	12.18749	.0004608	-.000172	-.029120	-.003651	.0002604
#2	-.000215	12.43195	.0004242	-.000294	-.043640	-.000180	-.000031
#3	.000304	12.24893	.0004441	.000212	-.042166	-.000709	-.000019

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015482	-.003475	.0002578	-.001419	.0005995	-.011598	.0000766
Stddev	.021264	.000187	.0000496	.000609	.0011013	.000363	.0006516
%RSD	137.3439	5.388059	19.22019	42.94137	183.7045	3.126575	851.1789

#1	-.039936	-.003294	.0002043	-.002121	.0003050	-.011198	.0001404
#2	-.005165	-.003668	.0003021	-.001116	-.000325	-.011905	-.000605
#3	-.001345	-.003462	.0002672	-.001021	.001818	-.011691	.000694

Sample Name: ICSA01DLX20 Acquired: 10/28/2025 12:55:26 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0000874	-.002126	.0001895
Stddev	.0011969	.001673	.0001134
%RSD	1369.520	78.69652	59.80208
#1	.0008966	-.004055	.0002855
#2	.0006530	-.001260	.0002186
#3	-.001287	-.001063	.0000645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5957.325	96974.50	7723.280	4464.782	7337.477
Stddev	28.076	351.10	98.029	17.326	33.099
%RSD	.4712851	.3620569	1.269267	.3880490	.4510922
#1	5989.698	96859.60	7735.555	4463.953	7375.574
#2	5939.636	96695.25	7619.691	4447.886	7315.787
#3	5942.641	97368.66	7814.593	4482.507	7321.069

Sample Name: ICSAB01DLX20 Acquired: 10/28/2025 12:59:41 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0060229	.0035737	.0029975	.0024407	.0300787	12.66969	.0284462
Stddev	.0014231	.0010113	.0007790	.0006207	.0017564	1.45729	.0052706
%RSD	23.62819	28.29991	25.98833	25.42942	5.839189	11.50219	18.52815

#1	.0072979	.0046916	.0031356	.0017758	.0312437	14.35242	.0345202
#2	.0044876	.0033071	.0021586	.0030048	.0309338	11.82652	.0257393
#3	.0062832	.0027223	.0036981	.0025414	.0280585	11.83013	.0250791

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270470	.0479079	12.89393	.0281618	.0244732	.0263836	4.952633
Stddev	.0025459	.0000484	1.47873	.0003084	.0001235	.0002034	.113653
%RSD	9.412819	.1011116	11.46846	1.094945	.5048250	.7708043	2.294793

#1	.0299864	.0478722	14.60091	.0284311	.0244471	.0261576	5.083863
#2	.0256189	.0478886	12.07682	.0278254	.0243648	.0265518	4.886139
#3	.0255358	.0479631	12.00405	.0282288	.0246078	.0264415	4.887896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272991	13.24667	.0489300	.0094458	-.045656	.0265310	.0514815
Stddev	.0029604	1.49488	.0001469	.0005413	.022859	.0041730	.0000812
%RSD	10.84429	11.28493	.3002241	5.730591	50.06660	15.72868	.1578095

#1	.0306095	14.97276	.0487605	.0091509	-.021513	.0311469	.0514027
#2	.0249056	12.39400	.0490090	.0091160	-.048490	.0230257	.0514768
#3	.0263822	12.37324	.0490206	.0100705	-.066966	.0254205	.0515650

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.067226	.0479084	.0509130	.0465593	.0524593	.0264381	.0003361
Stddev	.020347	.0048776	.0002251	.0002934	.0069731	.0017048	.0013793
%RSD	30.26596	10.18102	.4421597	.6301164	13.29236	6.448212	410.4614

#1	-.072662	.0535290	.0511578	.0462443	.0604113	.0244701	.0019149
#2	-.084304	.0447860	.0508663	.0466090	.0473889	.0274612	-.000272
#3	-.044714	.0454103	.0507149	.0468247	.0495775	.0273829	-.000635

Sample Name: ICSAB01DLX20 Acquired: 10/28/2025 12:59:41 Type: Unk
Method: 6010-200.7 NEW(v320) 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	-.002270	.0002593	.0005443
Stddev	.002210	.0005854	.0004708
%RSD	97.33726	225.7340	86.50155

#1	.000251	.0009300	.0010868
#2	-.003191	-.000149	.0002427
#3	-.003871	-.000003	.0003033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5867.116	95081.42	7167.566	4412.493	7207.056
Stddev	4.709	249.99	639.452	28.056	4.999
%RSD	.0802617	.2629213	8.921465	.6358223	.0693614

#1	5863.227	94811.60	6429.435	4382.661	7212.470
#2	5872.352	95127.49	7520.185	4416.470	7202.614
#3	5865.769	95305.17	7553.079	4438.348	7206.084

Sample Name: CCV01 Acquired: 10/28/2025 13:03:53 Type: Unk
Method: 6010-200.7 NEW(v320) 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	4.945892	5.023467	4.910457	4.960691	4.966273	10.37952	10.00991
Stddev	.022117	.212920	.009158	.031397	.020622	.01178	.07550
%RSD	.4471692	4.238502	.1865000	.6329243	.4152478	.1134503	.7542703

#1	4.960283	5.164401	4.911872	4.989491	4.979316	10.38930	9.93694
#2	4.956968	5.127464	4.918826	4.965363	4.977005	10.38282	10.00508
#3	4.920426	4.778535	4.900674	4.927219	4.942498	10.36645	10.08771

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2458637	2.478082	24.62855	.9885498	2.485676	1.249728	5.031499
Stddev	.0011287	.003645	.07152	.0010602	.003252	.002333	.009473
%RSD	.4590815	.1471075	.2903772	.1072457	.1308366	.1866550	.1882707

#1	.2447038	2.480061	24.55712	.9874650	2.487907	1.251719	5.021443
#2	.2469584	2.480310	24.62838	.9895835	2.487178	1.250303	5.032801
#3	.2459289	2.473875	24.70015	.9886010	2.481945	1.247161	5.040254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.479760	24.21883	2.476958	1.241782	24.54996	2.457518	2.501257
Stddev	.013859	.06212	.002629	.001474	.19189	.010510	.006646
%RSD	.5588951	.2564758	.1061403	.1186666	.7816471	.4276503	.2656967

#1	2.465232	24.20062	2.477251	1.241557	24.44756	2.448800	2.497933
#2	2.481214	24.16786	2.479429	1.243355	24.43098	2.454567	2.496929
#3	2.492836	24.28802	2.474195	1.240434	24.77133	2.469188	2.508909

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.65783	4.928301	4.994051	4.983963	4.912660	4.878717	5.036950
Stddev	.10424	.021289	.017013	.018151	.015874	.024368	.016730
%RSD	.4227456	.4319706	.3406706	.3641932	.3231341	.4994796	.3321390

#1	24.63370	4.910170	5.008452	4.997027	4.898805	4.866296	5.053077
#2	24.56777	4.951742	4.998423	4.991623	4.909194	4.863062	5.038095
#3	24.77202	4.922992	4.975279	4.963237	4.929981	4.906793	5.019677

Sample Name: CCV01 Acquired: 10/28/2025 13:03:53 Type: Unk
Method: 6010-200.7 NEW(v320) 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	4.966617	4.820236	4.971011
Stddev	.047429	.023845	.055140
%RSD	.9549608	.4946865	1.109225

#1	5.007083	4.797699	4.958027
#2	4.978343	4.817805	5.031484
#3	4.914424	4.845203	4.923521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5807.985	94321.06	7494.363	4425.864	6713.503
Stddev	5.822	203.69	36.181	10.993	3.803
%RSD	.1002497	.2159586	.4827782	.2483784	.0566511

#1	5802.743	94530.23	7534.758	4436.615	6710.373
#2	5806.960	94309.62	7464.932	4426.334	6712.400
#3	5814.252	94123.32	7483.399	4414.644	6717.735

Sample Name: CCB01 Acquired: 10/28/2025 13:08:01 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0006245	-.000448	-.000419	.0013214	-.000256	.0235350	-.003998
Stddev	.0008377	.000176	.000401	.0009484	.000686	.0040817	.000714
%RSD	134.1455	39.27747	95.75059	71.77739	268.2133	17.34288	17.85815

#1	.0015675	-.000535	-.000324	.0023894	.000533	.0282481	-.004587
#2	-.000033	-.000246	-.000074	.0005778	-.000589	.0211738	-.004204
#3	.000339	-.000564	-.000859	.0009969	-.000711	.0211832	-.003204

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0000294	.0105860	.0003651	.0000847	.0000340	.0132102
Stddev	.000040	.0000328	.0075210	.0000527	.0000821	.0001589	.0097886
%RSD	177.4630	111.2616	71.04648	14.44291	96.90199	467.2294	74.09877

#1	-.000014	.0000531	.0038470	.0003078	.0001469	.0000653	.0023759
#2	.000012	.0000432	.0186994	.0004116	-.000008	-.000138	.0214166
#3	-.000066	-.000008	.0092117	.0003757	.000116	.000175	.0158380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003496	-.007092	-.000281	-.000075	-.043045	-.001218	.0009116
Stddev	.0005813	.027392	.000217	.000124	.009685	.002150	.0000751
%RSD	166.2691	386.2633	77.15041	165.5539	22.49943	176.5730	8.237734

#1	.0007108	-.010839	-.000471	.000058	-.036755	-.000458	.0009262
#2	.0006590	.021981	-.000045	-.000189	-.054197	.000449	.0008303
#3	-.000321	-.032417	-.000328	-.000095	-.038181	-.003645	.0009783

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188756	.0015007	.0004862	.0010059	.0003254	-.024052	-.000357
Stddev	.0081103	.0002770	.0000393	.0002754	.0007313	.002428	.001323
%RSD	42.96707	18.46060	8.075497	27.37675	224.7619	10.09315	370.2673

#1	.0223598	.0018070	.0005299	.0012277	.0009452	-.025485	-.001191
#2	.0096054	.0012675	.0004540	.0006976	.0005120	-.021249	.001168
#3	.0246617	.0014278	.0004745	.0010923	-.000481	-.025423	-.001049

Sample Name: CCB01 Acquired: 10/28/2025 13:08:01 Type: Unk
Method: 6010-200.7 NEW(v320) 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	-.006128	-.001800	-.000010
Stddev	.002645	.001662	.000027
%RSD	43.15454	92.36615	281.0485

#1	-.009132	-.001285	-.000015
#2	-.005100	-.000455	.000020
#3	-.004152	-.003658	-.000033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5986.999	97469.57	7665.921	4485.444	7706.454
Stddev	10.260	44.21	4.757	9.368	8.149
%RSD	.1713685	.0453567	.0620564	.2088595	.1057379

#1	5979.522	97470.10	7670.096	4475.601	7697.153
#2	5982.779	97425.09	7666.924	4494.252	7709.871
#3	5998.696	97513.51	7660.742	4486.481	7712.338

Sample Name: LR-1 Acquired: 10/28/2025 13:12:20 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0056792	.0127918	.0140720	-.016239	.0151141	.5051667	.0170207
Stddev	.0054389	.0005365	.0021503	.004554	.0022376	.0231577	.0013361
%RSD	95.76762	4.193782	15.28069	28.04338	14.80495	4.584178	7.850070

#1	.0088192	.0121966	.0123313	-.021097	.0140581	.5178060	.0154779
#2	-.000601	.0129408	.0134091	-.012066	.0176843	.5192547	.0177827
#3	.008820	.0132381	.0164757	-.015555	.0135999	.4784396	.0178015

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010204	.0015397	2165.999	.1030071	.0076097	.0132332	1.145220
Stddev	.0000967	.0002060	31.937	.0007384	.0000922	.0004731	.017896
%RSD	9.474149	13.37767	1.474469	.7168276	1.211389	3.575266	1.562639

#1	.0010576	.0013593	2199.729	.1031113	.0075932	.0135310	1.124844
#2	.0009106	.0017642	2162.043	.1022221	.0075269	.0134809	1.152433
#3	.0010929	.0014957	2136.224	.1036878	.0077091	.0126876	1.158384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0350034	2200.091	.0713719	.0030873	2454.451	.0113923	.0853256
Stddev	.0009669	5.633	.0004555	.0001100	22.216	.0006100	.0003371
%RSD	2.762359	.2560549	.6382736	3.561530	.9051251	5.354213	.3950420

#1	.0350639	2205.760	.0716596	.0032057	2443.509	.0115637	.0852939
#2	.0359387	2200.019	.0716094	.0030679	2439.828	.0118982	.0850055
#3	.0340077	2194.494	.0708467	.0029884	2480.015	.0107149	.0856774

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.091491	.0080365	.0180737	.0099521	-.097862	-.024560	.0191119
Stddev	.297036	.0004993	.0002955	.0015028	.000735	.011143	.0048795
%RSD	14.20213	6.212510	1.635007	15.10072	.7509115	45.37013	25.53101

#1	1.788576	.0075154	.0177366	.0093153	-.097040	-.022165	.0243555
#2	2.103621	.0080834	.0182880	.0088725	-.098091	-.014809	.0147047
#3	2.382277	.0085107	.0181965	.0116685	-.098456	-.036705	.0182757

Sample Name: LR-1 Acquired: 10/28/2025 13:12:20 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.2564492	-.323195	.0581101
Stddev	.0112040	.008207	.0001842
%RSD	4.368887	2.539395	.3170441

#1	.2444375	-.332331	.0582941
#2	.2666165	-.320810	.0581106
#3	.2582937	-.316445	.0579256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3943.413	65701.08	6713.311	2962.065	4213.693
Stddev	6.036	46.82	27.052	15.589	4.746
%RSD	.1530593	.0712550	.4029668	.5262856	.1126361

#1	3938.605	65650.12	6708.544	2944.587	4208.216
#2	3941.449	65742.18	6688.959	2974.532	4216.594
#3	3950.187	65710.94	6742.430	2967.078	4216.269

Sample Name: LR-3 Acquired: 10/28/2025 13:21:18 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.1003953	.0247033	227.1781	-.001409	.0998010	.1141206	-.000327
Stddev	.0033167	.0032307	.4803	.003644	.0048401	.0022378	.000719
%RSD	3.303609	13.07817	.2114011	258.7232	4.849719	1.960919	219.9341

#1	.1042249	.0226932	226.7043	-.003634	.0961316	.1165080	-.000704
#2	.0985123	.0284300	227.1655	.002797	.0979848	.1120708	.000502
#3	.0984488	.0229867	227.6645	-.003389	.1052864	.1137830	-.000779

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004675	-.001517	.2612722	24.28287	.0066771	51.05037	.2383067
Stddev	.000112	.000049	.0135326	.13328	.0000549	.10484	.0116938
%RSD	2.391324	3.203156	5.179493	.5488728	.8225365	.2053639	4.907040

#1	-.004553	-.001560	.2485251	24.36800	.0066153	51.09979	.2371343
#2	-.004774	-.001526	.2754729	24.35133	.0066955	50.92996	.2505426
#3	-.004696	-.001464	.2598187	24.12927	.0067205	51.12137	.2272433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.73471	-.178484	23.47312	.0035920	.6647927	-.033353	29.95560
Stddev	.22843	.019193	.01350	.0004326	.0315196	.002945	.63072
%RSD	.4331644	10.75334	.0575121	12.04244	4.741264	8.829026	2.105524

#1	52.72281	-.170937	23.46667	.0038868	.6748182	-.036030	30.65330
#2	52.96886	-.200304	23.46404	.0030954	.6900802	-.030199	29.42586
#3	52.51247	-.164212	23.48863	.0037939	.6294798	-.033831	29.78762

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5560424	-.003145	-.013576	.0104048	-.043585	-.101720	.1230245
Stddev	.0411280	.000684	.000287	.0008403	.000133	.007334	.0006828
%RSD	7.396559	21.73684	2.110494	8.075661	.3056575	7.209754	.5550086

#1	.5706377	-.002903	-.013668	.0096453	-.043555	-.099773	.1225563
#2	.5878823	-.002615	-.013255	.0102617	-.043730	-.095556	.1227092
#3	.5096072	-.003917	-.013806	.0113074	-.043469	-.109830	.1238080

Sample Name: LR-3 Acquired: 10/28/2025 13:21:18 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0612120	.0035135	.0003711
Stddev	.0063064	.0012611	.0000326
%RSD	10.30257	35.89398	8.775460

#1	.0665916	.0030789	.0003956
#2	.0542718	.0025271	.0003835
#3	.0627726	.0049345	.0003341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5450.311	94616.29	7613.279	4184.188	7125.881
Stddev	13.351	215.58	36.664	7.005	16.433
%RSD	.2449600	.2278465	.4815834	.1674051	.2306116

#1	5453.455	94374.84	7612.354	4183.720	7139.550
#2	5461.809	94684.54	7577.087	4191.414	7130.446
#3	5435.668	94789.48	7650.398	4177.428	7107.649

Sample Name: Q3446-01 Acquired: 10/28/2025 13:26:11 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0231491	-.006590	.1218213	.0022044	.0021505	.1169106	.0657147
Stddev	.0004642	.003220	.0016409	.0051724	.0006386	.0034068	.0008707
%RSD	2.005230	48.86219	1.346942	234.6437	29.69642	2.914005	1.325009

#1	.0234118	-.007635	.1232805	.0076833	.0014218	.1163107	.0651544
#2	.0226132	-.009158	.1221384	-.002594	.0024174	.1205774	.0667178
#3	.0234225	-.002977	.1200451	.001524	.0026125	.1138435	.0652718

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003648	.0015771	1.684047	.0020292	.0100600	.0089323	29.98981
Stddev	.0000769	.0000372	.014273	.0000217	.0001062	.0004951	.40296
%RSD	21.07947	2.359312	.8475555	1.067058	1.055130	5.543353	1.343652

#1	.0002989	.0016124	1.673600	.0020089	.0101771	.0093346	29.76472
#2	.0003462	.0015807	1.700310	.0020265	.0099702	.0090829	29.74967
#3	.0004493	.0015382	1.678231	.0020520	.0100325	.0083793	30.45502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1998016	.3354645	.0648097	.0006417	219.4253	-.000747	.8263819
Stddev	.0004995	.0253632	.0003575	.0001955	2.8797	.003023	.0021282
%RSD	.2499937	7.560611	.5516131	30.46173	1.312404	404.4810	.2575272

#1	.2002148	.3229265	.0647766	.0008170	218.3860	-.003129	.8247690
#2	.1992465	.3646549	.0651826	.0004309	217.2096	.002654	.8255828
#3	.1999435	.3188122	.0644699	.0006773	222.6805	-.001767	.8287940

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8728901	.0252760	.0151651	-.010807	.0016725	1.879340	.0109604
Stddev	.0152061	.0014319	.0001299	.000355	.0018643	.044749	.0009119
%RSD	1.742043	5.665110	.8563822	3.283773	111.4631	2.381106	8.320024

#1	.8570323	.0241254	.0153149	-.011214	.0035317	1.842005	.0117181
#2	.8873476	.0248230	.0150834	-.010647	.0016827	1.867073	.0099483
#3	.8742904	.0268796	.0150971	-.010561	-.000197	1.928944	.0112146

Sample Name: Q3446-01 Acquired: 10/28/2025 13:26:11 Type: Unk
Method: 6010-200.7 NEW(v320) 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	2.265557	.0001246	-.021976
Stddev	.026157	.0004095	.000376
%RSD	1.154529	328.5322	1.711516

#1	2.290935	.0002390	-.021770
#2	2.267051	-.000330	-.021748
#3	2.238686	.000465	-.022410

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5491.621	89457.47	7482.251	4156.770	6582.592
Stddev	14.907	96.08	94.916	13.705	21.532
%RSD	.2714530	.1074083	1.268548	.3296918	.3271088

#1	5474.412	89566.97	7441.344	4171.937	6560.767
#2	5500.579	89418.21	7414.647	4145.276	6583.191
#3	5499.871	89387.24	7590.761	4153.097	6603.819

Sample Name: LR-2 Acquired: 10/28/2025 13:30:52 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.1093788	-.138098	.1759350	-.013530	-.100093	1837.090	.0235323
Stddev	.0026254	.008080	.0035912	.016579	.008658	17.909	.0011570
%RSD	2.400314	5.850884	2.041230	122.5390	8.649753	.9748546	4.916711

#1	.1097205	-.147368	.1724819	-.016483	-.102543	1825.142	.0227869
#2	.1118166	-.134374	.1756730	.004328	-.107262	1857.681	.0248651
#3	.1065992	-.132551	.1796501	-.028434	-.090474	1828.447	.0229447

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416002	.0342404	^ *****	-.272206	.0665805	.2728344	2840.565
Stddev	.0002574	.0035837	-----	.003597	.0004199	.0089675	26.015
%RSD	.6186513	10.46625	-----	1.321388	.6306130	3.286802	.9158291

#1	.0413898	.0303299	^ -----	-.276320	.0668903	.2643557	2869.801
#2	.0415236	.0350236	13.75357	-.270644	.0661026	.2822216	2831.923
#3	.0418871	.0373678	14.28532	-.269654	.0667486	.2719260	2819.971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.515572	1.222831	.0488745	^ *****	3.964364	.0446622	.0910201
Stddev	.001150	.053297	.0007615	-----	.063732	.0010077	.0037274
%RSD	.2230558	4.358513	1.557994	-----	1.607620	2.256218	4.095134

#1	-.515737	1.164232	.0480065	^ -----	3.974790	.0446834	.0881290
#2	-.514348	1.268415	.0494299	^ -----	3.896062	.0456591	.0897044
#3	-.516630	1.235845	.0491872	^ -----	4.022240	.0436441	.0952269

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1880.218	^ *****	-.015199	.0271753	.0051052	.5020912	.0865339
Stddev	9.494	-----	.000549	.0013685	.0005522	.0046835	.0030007
%RSD	.5049530	-----	3.610851	5.035809	10.81624	.9328028	3.467681

#1	1885.597	^ -----	-.015252	.0263949	.0045662	.4967105	.0855187
#2	1885.801	^ -----	-.014626	.0263754	.0056697	.5043115	.0899105
#3	1869.256	^ -----	-.015720	.0287554	.0050796	.5052517	.0841724

Sample Name: LR-2 Acquired: 10/28/2025 13:30:52 Type: Unk
Method: 6010-200.7 NEW(v320) 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	-514439	k .2839410	-2.72319
Stddev	.011436	.0041400	.02496
%RSD	2.223038	1.458054	.9165410

#1	-525853	k .2886103	-2.75121
#2	-514483	.2807185	-2.71502
#3	-502980	.2824944	-2.70334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5031.925	77347.62	7251.401	3750.005	5170.615
Stddev	3.160	379.88	75.783	18.770	2.482
%RSD	.0627915	.4911368	1.045086	.5005350	.0480099

#1	5030.139	76912.44	7333.034	3728.994	5168.298
#2	5030.063	77517.49	7183.287	3765.115	5170.310
#3	5035.573	77612.93	7237.881	3755.907	5173.235

Sample Name: Q3446-02 Acquired: 10/28/2025 13:35:19 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0029489	-.004136	.0953226	.0037631	.0020820	.3207320	.1655020
Stddev	.0010430	.002671	.0007305	.0017782	.0004965	.0034043	.0004622
%RSD	35.36853	64.57370	.7663772	47.25431	23.84887	1.061408	.2792922

#1	.0041142	-.001507	.0953241	.0019349	.0026457	.3216747	.1660354
#2	.0021029	-.006847	.0945914	.0038677	.0017095	.3169558	.1652523
#3	.0026295	-.004054	.0960524	.0054868	.0018907	.3235657	.1652184

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000963	.0015898	1.266682	.0035227	.0049008	.7500192	13.38163
Stddev	.0000054	.0000181	.003014	.0002835	.0001338	.0018885	.17274
%RSD	5.570675	1.137925	.2379429	8.047306	2.730356	.2517978	1.290896

#1	.0001012	.0015743	1.269965	.0033853	.0049849	.7484983	13.18231
#2	.0000905	.0015855	1.264039	.0033340	.0049711	.7494263	13.48779
#3	.0000971	.0016097	1.266044	.0038487	.0047465	.7521330	13.47481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1763658	.2815095	.0522416	.0001059	310.2196	.0002876	.2902270
Stddev	.0010361	.0157902	.0004127	.0001602	.7141	.0019896	.0003695
%RSD	.5874628	5.609133	.7900082	151.2907	.2301780	691.7657	.1273293

#1	.1752556	.2644128	.0524399	.0001771	310.5597	-.001187	.2904833
#2	.1765350	.2955450	.0517672	-.000078	309.3990	-.000501	.2898034
#3	.1773069	.2845706	.0525177	.000218	310.7000	.002551	.2903943

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4421431	.0195776	.0005983	-.013545	-.000153	.8029114	.0053153
Stddev	.0336943	.0002110	.0001660	.000334	.000598	.0214399	.0010021
%RSD	7.620689	1.077724	27.73852	2.463571	390.4130	2.670265	18.85226

#1	.4053607	.0196633	.0006972	-.013656	-.000767	.7929835	.0050323
#2	.4715161	.0197323	.0006910	-.013809	.000428	.7882350	.0064284
#3	.4495526	.0193373	.0004067	-.013170	-.000120	.8275157	.0044852

Sample Name: Q3446-02 Acquired: 10/28/2025 13:35:19 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.8601334	-.002717	-.007107
Stddev	.0057861	.001452	.000135
%RSD	.6727016	53.45069	1.893125
#1	.8602951	-.003035	-.006952
#2	.8658370	-.001132	-.007179
#3	.8542681	-.003984	-.007191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5416.190	88104.74	7341.897	4087.969	6433.120
Stddev	9.127	259.57	56.904	9.754	16.680
%RSD	.1685134	.2946125	.7750585	.2386086	.2592792
#1	5426.647	88279.11	7288.442	4097.438	6452.257
#2	5409.824	87806.43	7335.533	4077.952	6421.668
#3	5412.099	88228.67	7401.715	4088.517	6425.435

Sample Name: Q3446-03 Acquired: 10/28/2025 13:39:41 Type: Unk
Method: 6010-200.7 NEW(v320) 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	-.000170	-.001967	.2579799	.0034331	.0033591	.1376059	.1450533
Stddev	.001165	.000884	.0013030	.0017299	.0011278	.0117608	.0026010
%RSD	685.4181	44.95131	.5050670	50.38828	33.57404	8.546757	1.793116

#1	-.000824	-.002986	.2594564	.0032080	.0038641	.1277226	.1445152
#2	-.000861	-.001396	.2574922	.0018268	.0041461	.1506134	.1478813
#3	.001175	-.001520	.2569911	.0052645	.0020671	.1344818	.1427635

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000396	.0019684	.7049073	.0069572	.0045685	2.241796	7.164064
Stddev	.0000146	.0000852	.0096013	.0003601	.0001839	.006146	.052492
%RSD	36.87071	4.327330	1.362073	5.175409	4.026315	.2741508	.7327117

#1	.0000404	.0020464	.7146610	.0067684	.0044216	2.248491	7.113430
#2	.0000246	.0018775	.6954659	.0067307	.0047748	2.236410	7.218235
#3	.0000537	.0019814	.7045948	.0073724	.0045092	2.240487	7.160528

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416767	.2314008	.0656204	-.000207	296.1462	-.003183	.2176994
Stddev	.0007502	.0499064	.0002341	.000285	4.4433	.003844	.0022566
%RSD	1.799987	21.56708	.3567417	137.5313	1.500379	120.7871	1.036547

#1	.0412210	.2393815	.0656323	-.000413	301.2030	-.000161	.2157350
#2	.0425425	.2768360	.0658483	.000118	292.8661	-.001877	.2171991
#3	.0412664	.1779849	.0653805	-.000326	294.3696	-.007510	.2201641

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6488473	.0195097	.0008087	-.013687	.0016572	1.117325	.0086734
Stddev	.0053029	.0008661	.0000636	.000146	.0017824	.017272	.0008761
%RSD	.8172827	4.439568	7.865252	1.068367	107.5528	1.545876	10.10142

#1	.6494343	.0196606	.0008821	-.013525	.0036870	1.105120	.0077182
#2	.6432753	.0202905	.0007718	-.013810	.0009369	1.137088	.0094397
#3	.6538323	.0185780	.0007721	-.013726	.0003477	1.109767	.0088623

Sample Name: Q3446-03 Acquired: 10/28/2025 13:39:41 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.6968565	-.001448	-.002449
Stddev	.0025261	.001368	.000045
%RSD	.3625049	94.50693	1.826883
#1	.6977996	-.003027	-.002417
#2	.6939945	-.000693	-.002430
#3	.6987754	-.000623	-.002500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5420.468	87089.28	7212.564	4024.007	6456.805
Stddev	15.181	400.92	56.792	22.601	20.683
%RSD	.2800769	.4603541	.7874092	.5616468	.3203297
#1	5403.068	86627.01	7149.199	4013.686	6433.180
#2	5427.319	87342.08	7229.619	4049.926	6465.589
#3	5431.016	87298.74	7258.875	4008.410	6471.646

Sample Name: Q3446-04 Acquired: 10/28/2025 13:44:02 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0027316	-.003493	.1334153	.0026847	.0042239	.1400891	.1693985
Stddev	.0009345	.003127	.0004239	.0015630	.0009424	.0079516	.0050733
%RSD	34.21213	89.50755	.3177494	58.21639	22.31101	5.676104	2.994908

#1	.0038091	.000093	.1334163	.0038608	.0040647	.1401618	.1751052
#2	.0022419	-.004926	.1338388	.0032822	.0033713	.1321014	.1653990
#3	.0021436	-.005647	.1329910	.0009112	.0052358	.1480041	.1676912

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000314	.0018435	.6689581	.0041151	.0035326	1.789903	7.177277
Stddev	.0000755	.0000728	.0116591	.0000414	.0000873	.005519	.048888
%RSD	240.2268	3.949568	1.742872	1.006633	2.472342	.3083160	.6811549

#1	.0000474	.0017778	.6821529	.0041402	.0036258	1.792341	7.226534
#2	-.000051	.0018309	.6600459	.0041377	.0034527	1.793783	7.176531
#3	.000098	.0019217	.6646756	.0040672	.0035192	1.783586	7.128766

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325807	.3923505	.0544635	-.000339	319.6029	-.002201	.2081192
Stddev	.0013586	.0325389	.0003233	.000113	3.3065	.001976	.0005411
%RSD	4.170030	8.293332	.5935478	33.39545	1.034575	89.79797	.2599753

#1	.0336554	.4280668	.0545390	-.000407	323.2239	-.000086	.2082594
#2	.0310536	.3845940	.0547423	-.000402	316.7439	-.004001	.2085764
#3	.0330331	.3643908	.0541091	-.000208	318.8408	-.002515	.2075219

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4871818	.0177022	.0007554	-.013499	.0020002	.9422338	.0095681
Stddev	.0182114	.0004946	.0002882	.000359	.0016541	.0184495	.0007574
%RSD	3.738118	2.793802	38.14929	2.661183	82.69737	1.958064	7.916235

#1	.4795045	.0178395	.0006691	-.013224	.0033118	.9438919	.0104420
#2	.5079749	.0171535	.0005202	-.013905	.0025468	.9230112	.0091005
#3	.4740662	.0181136	.0010769	-.013367	.0001420	.9597984	.0091618

Sample Name: Q3446-04 Acquired: 10/28/2025 13:44:02 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.7133878	-.002244	-.002431
Stddev	.0065498	.002516	.000071
%RSD	.9181199	112.1182	2.916160
#1	.7089842	-.000211	-.002428
#2	.7102647	-.005058	-.002503
#3	.7209146	-.001463	-.002361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5403.286	86720.70	7255.812	4048.215	6391.062
Stddev	14.504	208.53	165.120	4.713	18.521
%RSD	.2684363	.2404655	2.275692	.1164266	.2897950
#1	5395.256	86515.61	7089.459	4050.196	6386.425
#2	5394.572	86932.51	7419.670	4051.615	6375.300
#3	5420.029	86713.98	7258.307	4042.835	6411.461

Sample Name: Q3446-05 Acquired: 10/28/2025 13:48:25 Type: Unk
Method: 6010-200.7 NEW(v320) 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	-.000292	-.005048	.1362191	.0034363	.0034980	.1130360	.1555244
Stddev	.001168	.001626	.0004326	.0006100	.0019383	.0072947	.0025394
%RSD	399.5583	32.20506	.3176082	17.75159	55.41120	6.453422	1.632795

#1	-.001468	-.005817	.1362674	.0030252	.0014526	.1154586	.1568906
#2	.000866	-.006148	.1366255	.0041372	.0053076	.1048383	.1570881
#3	-.000275	-.003181	.1357643	.0031466	.0037339	.1188113	.1525944

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000072	.0019250	1.055147	.0069996	.0039272	1.442573	9.044466
Stddev	.0000160	.0001140	.004814	.0000343	.0001117	.003310	.014796
%RSD	221.9884	5.923824	.4562690	.4905615	2.843573	.2294432	.1635889

#1	-.000009	.0018858	1.058133	.0069837	.0039253	1.446386	9.039379
#2	.000023	.0020535	1.057715	.0069760	.0040398	1.440898	9.032885
#3	.000007	.0018358	1.049593	.0070390	.0038165	1.440436	9.061134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0425040	.2244521	.0608915	-.000363	336.2015	-.000125	.2122914
Stddev	.0002758	.0106262	.0000927	.000525	3.1622	.002935	.0001500
%RSD	.6489588	4.734279	.1522309	144.9082	.9405631	2346.155	.0706751

#1	.0427871	.2364382	.0609715	.000225	339.7861	.001043	.2124445
#2	.0424887	.2207321	.0609129	-.000787	333.8073	.002046	.2122852
#3	.0422361	.2161861	.0607899	-.000526	335.0111	-.003464	.2121446

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5113811	.0240408	.0010554	-.013206	.0003971	.8801039	.0073816
Stddev	.0611790	.0007330	.0000674	.000419	.0022631	.0040764	.0021568
%RSD	11.96349	3.049011	6.388512	3.175111	569.8999	.4631786	29.21814

#1	.4413397	.0244284	.0010962	-.013228	.0024093	.8763712	.0095240
#2	.5543722	.0244986	.0010924	-.013614	-.002053	.8844537	.0074099
#3	.5384315	.0231953	.0009776	-.012776	.000835	.8794868	.0052108

Sample Name: Q3446-05 Acquired: 10/28/2025 13:48:25 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.6608409	-.004631	-.003412
Stddev	.0029768	.001547	.000050
%RSD	.4504581	33.39763	1.451993
#1	.6635259	-.004085	-.003417
#2	.6576398	-.003432	-.003361
#3	.6613570	-.006377	-.003459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5396.073	86938.16	7215.180	4108.529	6363.451
Stddev	18.566	68.96	69.810	18.103	19.007
%RSD	.3440593	.0793166	.9675407	.4406143	.2986903
#1	5376.577	87009.25	7188.579	4088.316	6341.795
#2	5398.101	86871.56	7162.581	4114.022	6371.195
#3	5413.541	86933.68	7294.380	4123.249	6377.364

Sample Name: Q3446-06 Acquired: 10/28/2025 13:52:47 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0584463	-.008058	.0412157	.0043841	.0027769	.1743655	.1264612
Stddev	.0028742	.002695	.0010254	.0011606	.0002022	.0162043	.0008461
%RSD	4.917626	33.44851	2.487962	26.47268	7.283051	9.293307	.6690789

#1	.0594342	-.006492	.0409782	.0056952	.0026005	.1892249	.1259197
#2	.0552084	-.011170	.0423391	.0034882	.0029976	.1767836	.1260276
#3	.0606962	-.006512	.0403299	.0039689	.0027324	.1570881	.1274362

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010875	.0003871	4.839635	.0085259	.0306946	.0133585	74.26247
Stddev	.0000574	.0000306	.015499	.0002689	.0002693	.0000587	.17095
%RSD	5.280232	7.906480	.3202582	3.154100	.8774114	.4395692	.2302034

#1	.0010298	.0003994	4.832286	.0086042	.0303960	.0134228	74.22442
#2	.0011446	.0003522	4.857442	.0082265	.0307685	.0133452	74.11374
#3	.0010882	.0004096	4.829177	.0087469	.0309192	.0133077	74.44924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5820293	1.230735	.1214706	.0021888	312.7113	.0016777	1.558040
Stddev	.0024912	.026169	.0001896	.0003237	2.9570	.0030383	.005742
%RSD	.4280138	2.126294	.1560476	14.79119	.9455993	181.0970	.3685297

#1	.5792545	1.236602	.1212565	.0023305	309.5080	.0026423	1.553509
#2	.5840735	1.253472	.1216170	.0024175	313.2891	-.001726	1.556115
#3	.5827599	1.202130	.1215382	.0018184	315.3367	.004117	1.564497

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.588891	.0569419	.0763771	-.013618	.0020128	6.362771	.0213383
Stddev	.046108	.0011566	.0005176	.000229	.0008627	.052040	.0003142
%RSD	2.901877	2.031122	.6776565	1.683962	42.85943	.8178857	1.472221

#1	1.594005	.0570896	.0760571	-.013507	.0021634	6.305810	.0216951
#2	1.540439	.0557186	.0769742	-.013465	.0027903	6.374674	.0211031
#3	1.632228	.0580175	.0760999	-.013882	.0010848	6.407829	.0212166

Sample Name: Q3446-06 Acquired: 10/28/2025 13:52:47 Type: Unk
Method: 6010-200.7 NEW(v320) 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	4.336667	.0047732	-.052040
Stddev	.028230	.0002675	.000136
%RSD	.6509714	5.604856	.2622049
#1	4.353055	.0044758	-.051917
#2	4.352877	.0048496	-.052017
#3	4.304070	.0049942	-.052187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5335.258	87167.77	7161.547	4057.568	6287.727
Stddev	8.236	180.91	32.937	5.784	8.926
%RSD	.1543739	.2075414	.4599132	.1425568	.1419607
#1	5344.749	87355.96	7176.189	4064.236	6296.121
#2	5329.987	86995.14	7123.828	4053.901	6278.350
#3	5331.039	87152.21	7184.624	4054.567	6288.708

Sample Name: Q3446-07 Acquired: 10/28/2025 13:57:04 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0000149	-.007941	.0967006	.0051797	.0030073	.1122291	.1431493
Stddev	.0013944	.000582	.0007721	.0018070	.0020515	.0107888	.0011865
%RSD	9357.478	7.328900	.7984321	34.88606	68.21707	9.613243	.8288796

#1	.0010215	-.008164	.0975922	.0070829	.0046941	.1150321	.1437841
#2	-.001577	-.007280	.0962515	.0034874	.0036043	.1003153	.1417804
#3	.000600	-.008378	.0962583	.0049689	.0007235	.1213397	.1438834

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000700	.0017619	.6425433	.0210429	.0037099	1.339492	7.028486
Stddev	.0000179	.0000183	.0010390	.0002019	.0001529	.004016	.028897
%RSD	25.55536	1.039341	.1617071	.9594042	4.120075	.2997809	.4111419

#1	.0000656	.0017599	.6434072	.0208295	.0035334	1.340395	7.001169
#2	.0000897	.0017447	.6413903	.0210684	.0038001	1.335102	7.025550
#3	.0000547	.0017811	.6428323	.0212308	.0037961	1.342979	7.058739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441061	.3691880	.0558502	.0002401	257.4848	-.000789	.1978003
Stddev	.0002267	.0161373	.0005766	.0001904	3.3584	.000421	.0020555
%RSD	.5139732	4.371015	1.032431	79.30506	1.304319	53.38076	1.039164

#1	.0438937	.3520444	.0557239	.0000743	261.3596	-.000441	.1955209
#2	.0440797	.3840831	.0553472	.0004481	255.6848	-.001257	.1995128
#3	.0443448	.3714364	.0564795	.0001980	255.4102	-.000670	.1983672

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4540884	.0130477	.0010341	-.014114	.0017124	.8325004	.0062853
Stddev	.0291202	.0003198	.0001449	.000808	.0010382	.0125117	.0000662
%RSD	6.412886	2.451310	14.01325	5.721435	60.62931	1.502903	1.053233

#1	.4801582	.0128431	.0009436	-.014630	.0027606	.8239819	.0062493
#2	.4226617	.0134162	.0009575	-.014529	.0006844	.8468651	.0063617
#3	.4594453	.0128837	.0012013	-.013184	.0016924	.8266543	.0062448

Sample Name: Q3446-07 Acquired: 10/28/2025 13:57:04 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.7400947	-.003624	-.002646
Stddev	.0115534	.002395	.000178
%RSD	1.561072	66.08885	6.732203
#1	.7267739	-.005266	-.002520
#2	.7461231	-.000876	-.002850
#3	.7473871	-.004731	-.002567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5378.349	86993.42	7193.274	4014.773	6421.218
Stddev	15.804	93.52	26.022	16.426	15.502
%RSD	.2938491	.1075044	.3617507	.4091401	.2414127
#1	5364.352	86926.76	7167.014	4004.188	6408.054
#2	5395.488	86953.16	7219.051	4006.435	6438.304
#3	5375.207	87100.33	7193.757	4033.696	6417.296

Sample Name: CCV02 Acquired: 10/28/2025 14:01:27 Type: Unk
Method: 6010-200.7 NEW(v320) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.216884	5.446459	5.148988	5.230682	5.215780	10.96520	10.20939
Stddev	.007889	.081837	.000809	.006301	.010787	.19353	.34810
%RSD	.1512281	1.502577	.0157184	.1204645	.2068130	1.764969	3.409577

#1	5.208867	5.448204	5.149390	5.227663	5.203448	11.16873	10.33261
#2	5.224640	5.527410	5.149518	5.237925	5.223462	10.94334	10.47912
#3	5.217145	5.363763	5.148057	5.226459	5.220430	10.78352	9.81645

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2620080	2.605775	25.87175	1.055613	2.602496	1.304704	5.166169
Stddev	.0042291	.001220	.44402	.000532	.001064	.001160	.040426
%RSD	1.614121	.0468129	1.716243	.0503824	.0408734	.0889045	.7825171

#1	.2667041	2.604483	26.36431	1.055055	2.601274	1.303539	5.120944
#2	.2608199	2.606907	25.74876	1.056115	2.603215	1.305859	5.198798
#3	.2585000	2.605935	25.50219	1.055670	2.603000	1.304715	5.178764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.557203	25.81861	2.595515	1.293654	26.01779	2.585000	2.589943
Stddev	.037180	.38783	.000850	.001379	.21091	.040912	.005278
%RSD	1.453924	1.502115	.0327616	.1065596	.8106508	1.582660	.2037810

#1	2.592359	26.23746	2.594559	1.294723	26.09437	2.614761	2.590310
#2	2.560964	25.74640	2.595802	1.294140	26.17971	2.601892	2.584492
#3	2.518285	25.47196	2.596185	1.292098	25.77928	2.538347	2.595028

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.10010	5.166477	5.253265	5.257942	5.110639	5.084332	5.168757
Stddev	.13615	.086803	.003344	.008762	.077384	.053330	.023332
%RSD	.5216345	1.680112	.0636482	.1666414	1.514180	1.048901	.4514033

#1	26.15299	5.264185	5.253209	5.266760	5.188407	5.029003	5.177476
#2	26.20186	5.136978	5.256636	5.257828	5.109864	5.135407	5.186473
#3	25.94544	5.098269	5.249950	5.249238	5.033645	5.088588	5.142321

Sample Name: CCV02 Acquired: 10/28/2025 14:01:27 Type: Unk
Method: 6010-200.7 NEW(v320) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.210513	4.938850	5.057663
Stddev	.037418	.086274	.117863
%RSD	.7181318	1.746848	2.330394
#1	5.232271	5.026919	5.181698
#2	5.231960	4.935140	5.044157
#3	5.167306	4.854490	4.947134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5607.604	90121.96	7079.652	4131.007	6493.862
Stddev	9.455	183.06	112.495	5.935	2.313
%RSD	.1686141	.2031209	1.588989	.1436790	.0356237
#1	5617.168	90275.61	6958.736	4125.942	6496.229
#2	5607.382	89919.43	7099.007	4137.538	6493.752
#3	5598.261	90170.85	7181.214	4129.542	6491.606

Sample Name: CCB02 Acquired: 10/28/2025 14:05:34 Type: Unk
Method: 6010-200.7 NEW(v320) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000416	-.002937	.0016568	-.002385	.0002458	.0148066	.0002676
Stddev	.001969	.001005	.0003729	.000820	.0006716	.0021386	.0008679
%RSD	472.9260	34.22986	22.50986	34.37730	273.2004	14.44352	324.2781

#1	-.000957	-.002443	.0020252	-.002002	-.000186	.0170964	-.000726
#2	-.002059	-.002274	.0016657	-.001827	-.000097	.0128609	.000654
#3	.001766	-.004093	.0012795	-.003326	.001020	.0144626	.000875

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000144	-.000025	.0031661	.0002913	.0000346	.0023897	.0070543
Stddev	.0000387	.000063	.0012174	.0000050	.0000456	.0003363	.0106640
%RSD	268.8472	249.9054	38.45210	1.721705	131.7500	14.07087	151.1711

#1	-.000010	-.000009	.0034156	.0002881	-.000014	.0020818	-.005259
#2	.000059	-.000095	.0018433	.0002971	.000041	.0027485	.013232
#3	-.000006	.000028	.0042395	.0002888	.000076	.0023387	.013191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000030	-.024787	-.000480	-.000413	.5998862	-.000670	.0042971
Stddev	.0004072	.013811	.000356	.000245	.0181654	.000412	.0002800
%RSD	13384.98	55.72131	74.24988	59.17602	3.028133	61.43258	6.516206

#1	-.000411	-.019729	-.000507	-.000282	.5986359	-.001077	.0042734
#2	.000017	-.014217	-.000110	-.000695	.5823784	-.000254	.0040298
#3	.000403	-.040414	-.000821	-.000262	.6186445	-.000679	.0045883

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4440430	-.002113	.0002270	-.000545	-.001354	-.003127	-.001226
Stddev	.0029306	.000465	.0000346	.000467	.001278	.003290	.000684
%RSD	.6599810	21.99032	15.21984	85.56628	94.41002	105.2214	55.80269

#1	.4449743	-.001918	.0001954	-.000108	-.002743	-.006564	-.000824
#2	.4463949	-.001777	.0002218	-.001036	-.001089	-.000007	-.002016
#3	.4407600	-.002643	.0002639	-.000491	-.000229	-.002809	-.000838

Sample Name: CCB02 Acquired: 10/28/2025 14:05:34 Type: Unk
Method: 6010-200.7 NEW(v320) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016650	.0064111	.0000500
Stddev	.0020306	.0012240	.0000876
%RSD	121.9595	19.09156	175.2416

#1	-.000465	.0049978	-.000014
#2	.003578	.0071114	.000014
#3	.001882	.0071242	.000150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5839.334	95059.56	7354.214	4368.829	7553.738
Stddev	.717	239.37	78.356	26.241	9.008
%RSD	.0122776	.2518149	1.065460	.6006316	.1192511

#1	5838.520	94799.22	7418.941	4362.827	7554.987
#2	5839.871	95109.29	7376.600	4397.550	7544.170
#3	5839.612	95270.16	7267.101	4346.109	7562.056

Sample Name: Q3446-08 Acquired: 10/28/2025 14:09:53 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0295999	-.005376	.1340506	.0037510	.0032527	.1663568	.0813727
Stddev	.0005958	.001573	.0012422	.0005840	.0008940	.0105146	.0020468
%RSD	2.012717	29.26220	.9266335	15.56926	27.48450	6.320497	2.515374

#1	.0296887	-.006394	.1346631	.0034617	.0022602	.1568136	.0801984
#2	.0301463	-.003564	.1326211	.0044232	.0035032	.1776285	.0801836
#3	.0289648	-.006168	.1348676	.0033681	.0039948	.1646282	.0837362

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002947	.0015264	1.766045	.0011730	.0094557	.0096510	31.23663
Stddev	.0000587	.0001285	.006229	.0003618	.0002135	.0002581	.24646
%RSD	19.91217	8.415365	.3527104	30.84100	2.258096	2.674567	.7890020

#1	.0003556	.0013929	1.763938	.0014712	.0092465	.0093803	31.48896
#2	.0002385	.0015372	1.773054	.0012773	.0094473	.0098943	30.99650
#3	.0002901	.0016491	1.761143	.0007705	.0096732	.0096785	31.22443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2086731	.3074389	.0631552	.0006699	288.9778	-.000467	.7610001
Stddev	.0023057	.0099201	.0005811	.0001882	1.4793	.000381	.0023839
%RSD	1.104917	3.226679	.9201438	28.08690	.5119181	81.52514	.3132550

#1	.2066531	.3173753	.0636699	.0008832	287.2753	-.000807	.7612187
#2	.2111850	.3074061	.0632708	.0005991	289.7086	-.000056	.7632671
#3	.2081812	.2975353	.0625250	.0005274	289.9495	-.000539	.7585144

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.065949	.0298311	.0140455	-.009984	.0014026	1.739426	.0138497
Stddev	.072444	.0021846	.0002556	.000565	.0014855	.015967	.0006724
%RSD	6.796181	7.323113	1.820032	5.662303	105.9127	.9179543	4.854745

#1	1.138672	.0316979	.0137977	-.009506	.0030617	1.728702	.0130890
#2	.993788	.0274285	.0140306	-.009838	.0001960	1.731799	.0143647
#3	1.065388	.0303668	.0143083	-.010608	.0009500	1.757776	.0140953

Sample Name: Q3446-08 Acquired: 10/28/2025 14:09:53 Type: Unk
Method: 6010-200.7 NEW(v320) 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	2.740759	.0003064	-.022684
Stddev	.001781	.0024241	.000308
%RSD	.0649864	791.2198	1.356086

#1	2.738758	.0022091	-.022980
#2	2.741345	-.002423	-.022366
#3	2.742172	.001133	-.022705

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5487.987	86318.64	7161.487	4045.837	6522.065
Stddev	1.440	235.42	74.831	7.346	3.874
%RSD	.0262340	.2727335	1.044909	.1815639	.0593931

#1	5489.513	86361.07	7243.287	4039.122	6519.437
#2	5486.652	86529.96	7096.477	4044.708	6526.513
#3	5487.795	86064.90	7144.697	4053.682	6520.244

Sample Name: Q3449-06 Acquired: 10/28/2025 14:14:15 Type: Unk
Method: 6010-200.7 NEW(v320) 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	-.001465	-.002372	.0129959	.0013453	.0008954	.4884394	.0770414
Stddev	.002705	.004069	.0011056	.0014614	.0007555	.0087634	.0011870
%RSD	184.6894	171.5511	8.507475	108.6346	84.38031	1.794171	1.540662

#1	.000518	-.007069	.0121630	.0012795	.0009560	.4923325	.0762005
#2	-.004546	-.000080	.0125744	.0028384	.0016187	.4945818	.0765246
#3	-.000366	.000035	.0142503	-.000082	.0001113	.4784039	.0783992

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0002532	9.376106	.0044471	.0003854	.0131427	.4926946
Stddev	.000049	.0000882	.012343	.0003513	.0001713	.0001748	.0063839
%RSD	160.3013	34.84250	.1316425	7.899009	44.44752	1.329719	1.295719

#1	-.000047	.0001525	9.362259	.0043678	.0005273	.0130868	.4891710
#2	.000025	.0003169	9.385953	.0041422	.0001951	.0130028	.5000638
#3	-.000070	.0002901	9.380104	.0048312	.0004338	.0133386	.4888491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1213613	1.144508	.0024063	-.000609	291.6889	.0010992	.0310382
Stddev	.0002179	.016431	.0000771	.000305	2.7052	.0019699	.0003605
%RSD	.1795404	1.435639	3.202999	50.03733	.9274409	179.2021	1.161507

#1	.1215507	1.143701	.0023445	-.000959	288.5740	.0028708	.0306779
#2	.1211231	1.128496	.0023817	-.000403	293.0438	-.001022	.0310378
#3	.1214100	1.161328	.0024927	-.000466	293.4490	.001449	.0313990

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6408046	.0017903	.0008105	-.012701	.0179759	.7533871	.3075574
Stddev	.0197114	.0007587	.0001813	.000298	.0017164	.0115665	.0010214
%RSD	3.076040	42.37941	22.37145	2.344947	9.548084	1.535262	.3320940

#1	.6261453	.0013824	.0006091	-.013037	.0161907	.7666723	.3068646
#2	.6330555	.0013227	.0008618	-.012594	.0196139	.7455569	.3087304
#3	.6632130	.0026656	.0009607	-.012471	.0181231	.7479320	.3070772

Sample Name: Q3449-06 Acquired: 10/28/2025 14:14:15 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.2189752	-.005920	.0338047
Stddev	.0018411	.001217	.0001275
%RSD	.8407893	20.55242	.3772426
#1	.2209391	-.007273	.0336621
#2	.2186980	-.005572	.0339077
#3	.2172883	-.004915	.0338444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5407.786	87367.72	7229.533	4092.034	6369.183
Stddev	10.214	314.98	52.678	8.331	4.907
%RSD	.1888667	.3605262	.7286534	.2035869	.0770418
#1	5396.084	87571.45	7290.196	4098.795	6363.575
#2	5412.368	87526.79	7195.328	4094.580	6371.288
#3	5414.907	87004.92	7203.075	4082.728	6372.686

Sample Name: PB170263BL Acquired: 10/28/2025 14:18:40 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0007953	-.000360	.0000295	-.001357	-.000304	.0279388	-.000298
Stddev	.0012744	.000877	.0003856	.005971	.000899	.0034505	.000926
%RSD	160.2355	243.7524	1308.220	440.0872	295.6998	12.35026	310.6985

#1	.0017036	.000285	.0001182	-.003987	.000463	.0240376	.000016
#2	-.000661	-.001358	-.000393	.005478	-.000082	.0305903	-.001341
#3	.001344	-.000006	.000363	-.005562	-.001293	.0291886	.000431

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.000056	.0049308	-.000059	-.000042	.0000397	.0090438
Stddev	.000048	.000054	.0120045	.000368	.000110	.0000963	.0049597
%RSD	212.6920	96.83821	243.4598	620.6465	265.4959	242.5815	54.84152

#1	-.000033	.000001	.0175410	-.000287	-.000056	-.000065	.0042577
#2	-.000064	-.000062	-.006359	-.000257	.000075	.000125	.0141606
#3	.000030	-.000106	.003610	.000366	-.000144	.000060	.0087131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000104	.0070899	-.000457	-.000300	.8070099	-.001679	.0006521
Stddev	.0003098	.0444495	.000067	.000498	.0380364	.001945	.0000708
%RSD	2970.827	626.9459	14.60391	166.1237	4.713248	115.8625	10.86176

#1	-.000023	-.041400	-.000524	-.000850	.8210724	-.003849	.0006261
#2	.000336	.016763	-.000391	.000122	.8360127	-.000095	.0007322
#3	-.000281	.045906	-.000457	-.000172	.7639446	-.001091	.0005979

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5315089	-.008458	.0000668	.0021025	.0005613	-.010217	-.000697
Stddev	.0178674	.000781	.0002412	.0004261	.0016739	.018990	.001361
%RSD	3.361640	9.229806	360.8137	20.26698	298.2320	185.8690	195.3320

#1	.5109428	-.008881	-.000188	.0017389	-.001320	.006869	-.001651
#2	.5432131	-.008936	.000097	.0019971	.001887	-.030662	.000862
#3	.5403709	-.007557	.000291	.0025714	.001116	-.006857	-.001301

Sample Name: PB170263BL Acquired: 10/28/2025 14:18:40 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0032402	.0070683	-.000030
Stddev	.0036875	.0010900	.000081
%RSD	113.8064	15.42063	273.5273

#1	-.000701	.0071999	.000061
#2	.006606	.0080865	-.000094
#3	.003816	.0059185	-.000056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5764.810	94189.28	7328.599	4328.848	7440.130
Stddev	2.915	105.24	15.181	22.800	8.176
%RSD	.0505662	.1117312	.2071506	.5266901	.1098866

#1	5766.944	94069.01	7324.488	4304.127	7449.237
#2	5761.489	94264.47	7315.896	4349.048	7437.729
#3	5765.999	94234.35	7345.412	4333.370	7433.424

Sample Name: PB170263BS Acquired: 10/28/2025 14:22:59 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.8364804	2.199710	1.004663	2.097451	.8338802	1.992348	.1984378
Stddev	.0029284	.031249	.000685	.009029	.0033348	.020617	.0025515
%RSD	.3500886	1.420592	.0681419	.4304882	.3999155	1.034796	1.285789

#1	.8357534	2.164759	1.004764	2.087029	.8307538	2.012923	.2007465
#2	.8339840	2.209416	1.005292	2.102897	.8334965	1.992430	.1988686
#3	.8397039	2.224954	1.003934	2.102428	.8373903	1.971690	.1956983

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2115517	.2026550	1.056931	.4329385	.2079795	.3318516	3.295456
Stddev	.0022202	.0003215	.005508	.0010645	.0000808	.0006503	.007431
%RSD	1.049490	.1586330	.5210863	.2458816	.0388681	.1959523	.2254804

#1	.2139364	.2027103	1.063288	.4334164	.2079858	.3325719	3.286882
#2	.2111741	.2029452	1.053897	.4336803	.2080571	.3313077	3.299458
#3	.2095444	.2023095	1.053607	.4317188	.2078958	.3316753	3.300027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2076650	2.040258	.5203893	.0799852	3.231368	.3071105	.2183163
Stddev	.0018662	.025109	.0010397	.0001274	.012886	.0026623	.0002088
%RSD	.8986375	1.230681	.1997943	.1593020	.3987858	.8668991	.0956335

#1	.2097687	2.069121	.5215843	.0798386	3.228488	.3094121	.2183104
#2	.2070172	2.023448	.5198912	.0800473	3.245451	.3077247	.2185280
#3	.2062090	2.028205	.5196923	.0800696	3.220167	.3041948	.2181106

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26203	.3010804	.4256712	.7061894	.1948914	.8727447	5.824013
Stddev	.07225	.0023758	.0006082	.0013651	.0035262	.0016510	.016301
%RSD	.7040609	.7890945	.1428781	.1932990	1.809295	.1891738	.2798874

#1	10.19533	.3037877	.4251440	.7050813	.1987865	.8744757	5.815537
#2	10.33878	.3001108	.4255330	.7057726	.1939711	.8711874	5.842805
#3	10.25199	.2993428	.4263366	.7077143	.1919167	.8725711	5.813696

Sample Name: PB170263BS Acquired: 10/28/2025 14:22:59 Type: Unk
Method: 6010-200.7 NEW(v320) 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 -.001951	.2022580	.1973317
Stddev	.001349	.0011357	.0012254
%RSD	69.15396	.5615175	.6209727

#1	-.001023	.2035667	.1987198
#2	-.001332	.2015300	.1968754
#3	-.003499	.2016775	.1964000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5811.791	94065.68	7427.916	4300.907	7218.319
Stddev	10.162	402.61	57.037	21.723	19.547
%RSD	.1748501	.4280064	.7678765	.5050874	.2707953

#1	5805.411	94373.28	7374.698	4319.748	7202.570
#2	5806.453	93610.00	7420.922	4277.146	7212.193
#3	5823.510	94213.75	7488.127	4305.828	7240.195

Sample Name: PB170239TB Acquired: 10/28/2025 14:27:01 Type: Unk
Method: 6010-200.7 NEW(v320) 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	-.003945	-.004679	.0005136	.0029180	.0032478	.0055506	-.001332
Stddev	.001615	.003605	.0007357	.0025692	.0002746	.0032639	.002014
%RSD	40.94489	77.05507	143.2373	88.04736	8.456120	58.80283	151.1366

#1	-.004042	-.002083	.0013556	.0035123	.0030731	.0033001	-.001403
#2	-.005510	-.008795	-.000005	.0051381	.0031059	.0040578	.000716
#3	-.002283	-.003158	.000190	.0001037	.0035644	.0092940	-.003310

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000100	-.000013	.0046235	.0039692	-.000224	.0002897	.0249374
Stddev	.000047	.000055	.0039306	.0003981	.000176	.0001519	.0058656
%RSD	47.06675	437.0956	85.01193	10.02927	78.80636	52.42684	23.52142

#1	-.000088	.000011	.0019600	.0043052	-.000026	.0002596	.0183610
#2	-.000060	.000027	.0027728	.0035295	-.000279	.0004543	.0296287
#3	-.000152	-.000076	.0091378	.0040730	-.000365	.0001551	.0268225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039821	-.027358	.0026330	-.000382	357.0368	-.002052	.0014377
Stddev	.0002257	.013262	.0002141	.000400	5.0920	.004347	.0000978
%RSD	5.667959	48.47662	8.132850	104.6296	1.426187	211.8799	6.802741

#1	.0037452	-.012363	.0028494	-.000362	353.5666	-.003556	.0013656
#2	.0040064	-.037546	.0024212	-.000791	362.8825	.002848	.0013985
#3	.0041947	-.032167	.0026283	.000007	354.6614	-.005446	.0015490

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027426	-.008235	.0005557	-.013745	.0018842	.0075284	.0083099
Stddev	.034272	.000243	.0000383	.000826	.0015394	.0039876	.0006301
%RSD	124.9637	2.955278	6.900627	6.012370	81.69809	52.96756	7.582581

#1	.011868	-.008220	.0005998	-.014660	.0022825	.0121114	.0080742
#2	-.051148	-.008000	.0005370	-.013523	.0001848	.0048516	.0078316
#3	-.042997	-.008486	.0005303	-.013053	.0031853	.0056223	.0090238

Sample Name: PB170239TB Acquired: 10/28/2025 14:27:01 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0055230	-.005552	.0000015
Stddev	.0012755	.000365	.0000527
%RSD	23.09420	6.580889	3436.524

#1	.0052752	-.005525	.0000390
#2	.0043896	-.005931	.0000243
#3	.0069042	-.005201	-.000059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5368.956	85731.00	7289.167	4002.436	6352.600
Stddev	9.612	168.64	81.890	19.739	10.386
%RSD	.1790207	.1967117	1.123452	.4931839	.1634996

#1	5358.053	85544.29	7197.756	3985.952	6340.926
#2	5372.609	85776.47	7355.827	4024.311	6356.056
#3	5376.205	85872.25	7313.918	3997.046	6360.818

Sample Name: PB170202TB Acquired: 10/28/2025 14:31:28 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0007452	.0015709	.0015852	-.001254	.0009606	.0146970	-.000030
Stddev	.0016295	.0045729	.0019931	.002957	.0010687	.0050105	.000666
%RSD	218.6713	291.0971	125.7322	235.7238	111.2492	34.09221	2227.730

#1	.0026131	-.002168	-.000267	-.002194	.0020352	.0104225	-.000589
#2	.0000076	.006669	.003694	.002058	-.000102	.0134576	-.000207
#3	-.000385	.000211	.001328	-.003627	.000949	.0202109	.000706

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000533	.0001038	.0465649	.0043952	.0000527	.0006738	.0322167
Stddev	.0001109	.0000355	.0042439	.0000494	.0000407	.0001166	.0032012
%RSD	208.3272	34.23584	9.113903	1.123618	77.10579	17.31161	9.936311

#1	.0001810	.0001292	.0501918	.0044368	.0000705	.0008008	.0287269
#2	-.000002	.0001189	.0418975	.0043406	.0000062	.0006489	.0329065
#3	-.000019	.0000632	.0476053	.0044082	.0000815	.0005716	.0350168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010706	.6316759	.0024733	.0002098	301.2399	-.000464	.0056153
Stddev	.0006379	.0091787	.0003783	.0003650	3.2638	.002991	.0001048
%RSD	59.58006	1.453073	15.29409	173.9416	1.083454	645.2521	1.865480

#1	.0003357	.6310380	.0023058	.0006124	298.3158	-.000808	.0055479
#2	.0013949	.6411569	.0029064	-.000099	304.7610	.002685	.0057360
#3	.0014812	.6228328	.0022077	.000116	300.6429	-.003268	.0055620

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4794657	-.008159	.0018020	.0231404	.0022665	-.011514	-.001366
Stddev	.0528912	.000311	.0001364	.0003361	.0014223	.005917	.001683
%RSD	11.03128	3.813910	7.566285	1.452502	62.75561	51.39068	123.1683

#1	.4185947	-.008485	.0019575	.0235190	.0024302	-.004865	-.001439
#2	.5142044	-.007865	.0017460	.0228772	.0035999	-.013478	-.003012
#3	.5055979	-.008129	.0017027	.0230248	.0007694	-.016200	.000352

Sample Name: PB170202TB Acquired: 10/28/2025 14:31:28 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0187786	.0084113	.0000177
Stddev	.0033894	.0000435	.0000833
%RSD	18.04931	.5170126	471.8200

#1	.0189342	.0084247	-.000064
#2	.0220876	.0083627	.000014
#3	.0153141	.0084465	.000103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5439.036	86718.48	7200.768	4147.204	6285.396
Stddev	16.824	430.07	69.934	10.116	23.536
%RSD	.3093109	.4959415	.9712020	.2439149	.3744486

#1	5438.028	87184.98	7272.095	4154.393	6287.242
#2	5456.341	86337.77	7132.316	4135.637	6307.955
#3	5422.740	86632.68	7197.894	4151.582	6260.992

Sample Name: Q3439-04 Acquired: 10/28/2025 14:35:55 Type: Unk
Method: 6010-200.7 NEW(v320) 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	-.001185	-.001924	.0023392	.0023459	.0023008	.0254544	.2207492
Stddev	.001163	.001886	.0007765	.0040046	.0016700	.0061124	.0022596
%RSD	98.15827	98.00237	33.19456	170.7056	72.58103	24.01311	1.023601

#1	-.001918	-.000024	.0031345	.0066592	.0008632	.0263924	.2228408
#2	-.001792	-.001954	.0015830	.0016327	.0041326	.0310435	.2183526
#3	.000156	-.003795	.0023002	-.001254	.0019067	.0189272	.2210541

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	.0000532	5.843084	.0019273	-.000280	.0056283	.0308849
Stddev	.000058	.0000216	.027442	.0000898	.000091	.0002904	.0065891
%RSD	106.3872	40.56959	.4696415	4.661654	32.43233	5.158904	21.33436

#1	-.000020	.0000781	5.864904	.0020040	-.000380	.0053624	.0339858
#2	-.000022	.0000400	5.812276	.0018285	-.000205	.0055843	.0233174
#3	-.000121	.0000415	5.852072	.0019495	-.000253	.0059381	.0353515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0474811	.5345027	.0017139	-.001212	325.2565	-.001608	.0472603
Stddev	.0003122	.0388910	.0002335	.000322	2.5107	.003415	.0003921
%RSD	.6575534	7.276107	13.62279	26.58359	.7719192	212.4011	.8297376

#1	.0471254	.5779877	.0016371	-.001019	324.9266	.000361	.0475137
#2	.0476085	.5224711	.0019761	-.001032	322.9271	.000367	.0474586
#3	.0477095	.5030493	.0015285	-.001584	327.9159	-.005551	.0468087

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.067356	.0122195	.0009043	-.012803	.0010980	.8509200	.4462084
Stddev	.067491	.0005214	.0001142	.000209	.0020269	.0055313	.0039927
%RSD	6.323226	4.266710	12.62314	1.630520	184.5913	.6500379	.8947998

#1	1.135332	.0119060	.0010341	-.013042	.0033622	.8502424	.4439035
#2	1.000360	.0128213	.0008193	-.012657	.0004791	.8567589	.4439029
#3	1.066375	.0119311	.0008597	-.012709	-.000547	.8457587	.4508187

Sample Name: Q3439-04 Acquired: 10/28/2025 14:35:55 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.1529685	-.004581	.0396896
Stddev	.0026865	.002447	.0002525
%RSD	1.756254	53.42424	.6362978
#1	.1500280	-.006063	.0398081
#2	.1535828	-.005924	.0393996
#3	.1552946	-.001756	.0398611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5326.047	85518.32	7129.961	4041.075	6274.159
Stddev	7.806	38.73	31.622	17.508	13.128
%RSD	.1465626	.0452847	.4435097	.4332515	.2092328
#1	5327.745	85490.87	7097.041	4027.217	6272.301
#2	5317.532	85562.61	7132.739	4035.258	6262.060
#3	5332.865	85501.46	7160.102	4060.751	6288.117

Sample Name: Q3439-08 Acquired: 10/28/2025 14:40:21 Type: Unk
Method: 6010-200.7 NEW(v320) 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	-.003187	-.001465	.0006595	.0031507	.0010803	.0412264	.2478793
Stddev	.001340	.001559	.0008768	.0022229	.0007590	.0103444	.0009443
%RSD	42.05977	106.4226	132.9573	70.55408	70.26153	25.09162	.3809371

#1	-.003778	-.002340	.0009567	.0052449	.0006048	.0324164	.2472577
#2	-.001653	.000335	-.000327	.0033889	.0019557	.0526167	.2474143
#3	-.004131	-.002389	.001349	.0008182	.0006804	.0386461	.2489659

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000272	.0000769	6.882921	.0052788	-.000196	.0072029	.0407202
Stddev	.0000206	.0000575	.037560	.0002696	.000144	.0004403	.0068305
%RSD	75.83742	74.76227	.5456955	5.106660	73.32848	6.112978	16.77433

#1	.0000080	.0001384	6.839742	.0055784	-.000306	.0071977	.0451115
#2	.0000491	.0000243	6.900976	.0050559	-.000033	.0076458	.0441984
#3	.0000245	.0000681	6.908043	.0052021	-.000250	.0067652	.0328506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222235	.8106965	.0030997	-.000797	360.8175	-.001309	.0435391
Stddev	.0008940	.0266615	.0001777	.000563	6.4583	.000594	.0002961
%RSD	4.022548	3.288719	5.731711	70.73305	1.789907	45.36785	.6801216

#1	.0215946	.8105043	.0032447	-.000599	353.6594	-.000653	.0433704
#2	.0218290	.7841315	.0031528	-.000358	366.2079	-.001810	.0438810
#3	.0232468	.8374535	.0029015	-.001432	362.5850	-.001463	.0433658

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.726581	.0111796	.0007624	-.013632	.0014234	.6958092	.0564351
Stddev	.027934	.0006664	.0001498	.000541	.0015073	.0159213	.0011625
%RSD	1.617857	5.960461	19.65336	3.972172	105.8963	2.288165	2.059825

#1	1.694337	.0105227	.0009342	-.013978	.0017744	.6920995	.0556613
#2	1.743435	.0118550	.0006589	-.013008	-.000228	.7132578	.0577719
#3	1.741971	.0111611	.0006940	-.013911	.002724	.6820702	.0558722

Sample Name: Q3439-08 Acquired: 10/28/2025 14:40:21 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.2200196	-.005619	.0447647
Stddev	.0023967	.000900	.0002357
%RSD	1.089319	16.02171	.5264287

#1	.2216247	-.006240	.0444934
#2	.2172646	-.004586	.0449184
#3	.2211694	-.006030	.0448824

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5414.310	86520.00	7049.056	4070.793	6363.171
Stddev	22.207	330.96	45.849	16.367	28.505
%RSD	.4101458	.3825223	.6504317	.4020701	.4479756

#1	5389.223	86828.35	7039.207	4089.315	6330.472
#2	5422.260	86170.31	7008.931	4058.277	6382.786
#3	5431.447	86561.33	7099.029	4064.786	6376.254

Sample Name: Q3440-04 Acquired: 10/28/2025 14:44:47 Type: Unk
Method: 6010-200.7 NEW(v320) 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	-.002506	-.003305	.8734474	.0006128	.0368110	.0815639	.2330879
Stddev	.001077	.002284	.0018853	.0017007	.0018342	.0034229	.0017832
%RSD	42.99306	69.10144	.2158412	277.5266	4.982798	4.196620	.7650414

#1	-.003381	-.001230	.8748650	-.000680	.0381693	.0850908	.2344343
#2	-.001303	-.005752	.8741693	.002539	.0375392	.0813454	.2310655
#3	-.002833	-.002932	.8713079	-.000021	.0347245	.0782554	.2337640

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0053859	81.65313	.0160793	.0142524	4.498278	.0833842
Stddev	.000021	.0000377	.26855	.0000514	.0000463	.001609	.0055325
%RSD	181.5375	.6993378	.3288887	.3195256	.3246201	.0357772	6.634993

#1	.000011	.0054163	81.92386	.0161269	.0142338	4.499008	.0884760
#2	-.000030	.0053438	81.38682	.0160862	.0143051	4.496433	.0841794
#3	-.000016	.0053977	81.64870	.0160249	.0142184	4.499393	.0774970

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5356838	2.229306	.0479241	-.000619	385.1843	-.000292	7.095712
Stddev	.0018259	.007189	.0001787	.000411	6.2919	.002092	.076215
%RSD	.3408567	.3224992	.3728479	66.42317	1.633472	715.8054	1.074098

#1	.5365631	2.221300	.0477224	-.000603	384.6907	.001634	7.075124
#2	.5335846	2.231410	.0480626	-.000216	379.1537	.000008	7.031905
#3	.5369037	2.235210	.0479872	-.001037	391.7084	-.002519	7.180105

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.647906	.0124698	-.001819	-.015145	-.002267	1.980432	.0369264
Stddev	.027374	.0000508	.000405	.000517	.000948	.014826	.0011227
%RSD	1.033809	.4075341	22.25864	3.411641	41.81495	.7486214	3.040442

#1	2.616993	.0125247	-.001681	-.015385	-.003306	1.982003	.0367863
#2	2.657648	.0124245	-.002275	-.014551	-.002047	1.964883	.0381126
#3	2.669076	.0124602	-.001502	-.015497	-.001449	1.994410	.0358803

Sample Name: Q3440-04 Acquired: 10/28/2025 14:44:47 Type: Unk
Method: 6010-200.7 NEW(v320) 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	2.836352	-.009113	.2863647
Stddev	.017523	.001405	.0017751
%RSD	.6178134	15.42219	.6198770

#1	2.833190	-.010537	.2876354
#2	2.855241	-.007727	.2843365
#3	2.820625	-.009075	.2871223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5260.900	82599.80	7075.065	3824.973	6095.981
Stddev	4.325	365.31	6.091	30.800	8.925
%RSD	.0822090	.4422661	.0860939	.8052445	.1464042

#1	5256.230	82892.44	7082.048	3827.227	6086.404
#2	5261.702	82716.59	7072.307	3854.585	6097.476
#3	5264.768	82190.38	7070.841	3793.108	6104.064

Sample Name: Q3447-02 Acquired: 10/28/2025 14:49:07 Type: Unk
Method: 6010-200.7 NEW(v320) 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	-.001905	-.002324	.0143125	.0050219	.0014821	.0451126	.0978895
Stddev	.000651	.002915	.0010194	.0026159	.0013475	.0072039	.0031147
%RSD	34.16807	125.4233	7.122660	52.08926	90.91342	15.96879	3.181904

#1	-.001654	-.004313	.0131354	.0077820	.0004751	.0381267	.0958688
#2	-.001417	-.003682	.0148940	.0047044	.0009585	.0446949	.1014765
#3	-.002644	.001022	.0149080	.0025793	.0030128	.0525164	.0963232

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000264	-.000010	16.81575	.0026345	.0017755	.0016259	11.08152
Stddev	.0000533	.000103	.13843	.0001534	.0001590	.0002929	.00412
%RSD	202.1337	1066.593	.8232101	5.823815	8.952871	18.01377	.0372152

#1	.0000118	.000091	16.88102	.0026469	.0017491	.0019530	11.08567
#2	.0000855	-.000115	16.90948	.0024752	.0019460	.0013881	11.08148
#3	-.000018	-.000005	16.65675	.0027813	.0016314	.0015365	11.07742

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4267924	.9163284	.0079515	-.000497	358.9332	.0017021	.1116473
Stddev	.0054636	.0339395	.0003454	.000294	3.3560	.0011728	.0001472
%RSD	1.280152	3.703860	4.343702	59.11533	.9349849	68.90038	.1318810

#1	.4303164	.8963636	.0083376	-.000165	358.4685	.0016965	.1116636
#2	.4295621	.9555160	.0078450	-.000603	362.4973	.0005322	.1117857
#3	.4204986	.8971056	.0076720	-.000723	355.8338	.0028777	.1114926

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3543642	.0229399	.0003109	-.014709	.0010619	.8239987	.0050898
Stddev	.0173549	.0003942	.0001846	.000433	.0010829	.0094486	.0020159
%RSD	4.897470	1.718171	59.35971	2.940631	101.9835	1.146681	39.60721

#1	.3395266	.0233950	.0001896	-.014756	.0018381	.8348042	.0071855
#2	.3501177	.0227162	.0002199	-.015116	-.000175	.8199023	.0031644
#3	.3734482	.0227086	.0005233	-.014254	.001523	.8172895	.0049197

Sample Name: Q3447-02 Acquired: 10/28/2025 14:49:07 Type: Unk
Method: 6010-200.7 NEW(v320) 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	6.113543	-.005257	.1186620
Stddev	.037372	.001409	.0010184
%RSD	.6112970	26.80562	.8582215
#1	6.070946	-.003973	.1191856
#2	6.140821	-.005033	.1193120
#3	6.128862	-.006764	.1174883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5335.456	86341.66	7234.049	4045.682	6256.977
Stddev	4.859	101.76	43.964	11.787	4.316
%RSD	.0910723	.1178549	.6077366	.2913416	.0689793
#1	5333.080	86454.72	7209.613	4051.917	6260.401
#2	5332.242	86312.83	7207.732	4032.088	6252.129
#3	5341.046	86257.43	7284.803	4053.042	6258.402

Sample Name: CCV03 Acquired: 10/28/2025 14:53:29 Type: Unk
Method: 6010-200.7 NEW(v320) 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	4.946870	5.069436	4.949590	4.940126	4.953478	10.03286	10.51063
Stddev	.023071	.141655	.023772	.032802	.030450	.47518	.43874
%RSD	.4663679	2.794305	.4802791	.6639991	.6147286	4.736220	4.174272

#1	4.960536	5.093210	4.962404	4.947554	4.973296	9.74464	10.24218
#2	4.959840	5.197700	4.964206	4.968577	4.968721	9.77263	10.27278
#3	4.920233	4.917398	4.922160	4.904246	4.918416	10.58131	11.01694

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2621449	2.514608	25.88796	1.037728	2.518317	1.263481	5.134225
Stddev	.0094746	.015643	1.14207	.038198	.012998	.006635	.128649
%RSD	3.614256	.6220976	4.411582	3.680968	.5161514	.5251504	2.505719

#1	.2568847	2.521879	25.19042	1.081636	2.526726	1.267420	5.281792
#2	.2564675	2.525292	25.26750	1.019409	2.524880	1.267203	5.045656
#3	.2730826	2.496652	27.20595	1.012140	2.503346	1.255820	5.075227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.639871	25.67289	2.509654	1.279212	27.45786	2.567478	2.560516
Stddev	.107480	1.07247	.013534	.042695	1.00263	.105614	.097020
%RSD	4.071399	4.177455	.5392600	3.337562	3.651515	4.113529	3.789064

#1	2.571730	25.04536	2.514435	1.328508	28.60195	2.490229	2.672536
#2	2.584111	25.06207	2.520148	1.255117	27.03930	2.524379	2.505702
#3	2.763772	26.91124	2.494379	1.254012	26.73234	2.687826	2.503309

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.00488	5.195631	5.079768	5.053880	5.193745	4.988627	5.086741
Stddev	.78218	.202835	.032571	.034663	.221440	.143629	.029378
%RSD	3.007814	3.903950	.6411870	.6858789	4.263592	2.879127	.5775403

#1	26.90319	5.074118	5.096515	5.078134	5.053501	5.153821	5.098037
#2	25.63681	5.082986	5.100558	5.069327	5.078707	4.918767	5.108795
#3	25.47462	5.429788	5.042231	5.014178	5.449028	4.893291	5.053392

Sample Name: CCV03 Acquired: 10/28/2025 14:53:29 Type: Unk
Method: 6010-200.7 NEW(v320) 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	4.940970	5.167718	5.154603
Stddev	.034776	.212916	.160114
%RSD	.7038321	4.120114	3.106226
#1	4.960630	5.029534	5.044329
#2	4.961463	5.060707	5.081225
#3	4.900817	5.412912	5.338255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5668.958	88846.00	6858.451	4191.698	6557.958
Stddev	36.932	2635.08	259.968	136.498	42.220
%RSD	.6514714	2.965895	3.790473	3.256383	.6438019
#1	5649.852	85821.16	7036.461	4034.864	6537.008
#2	5645.492	90073.10	6978.773	4256.552	6530.310
#3	5711.528	90643.73	6560.120	4283.677	6606.556

Sample Name: CCB03 Acquired: 10/28/2025 14:57:33 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0004546	-.000992	.0007827	-.000385	.0008895	.0017695	.0024421
Stddev	.0014700	.000614	.0012940	.002340	.0011008	.0099583	.0008201
%RSD	323.3295	61.82796	165.3329	607.0855	123.7545	562.7653	33.58289

#1	-.000625	-.000318	.0012302	-.002613	.0014547	-.003115	.0015268
#2	-.000140	-.001141	-.000676	-.000597	.0015929	-.004804	.0026893
#3	.002129	-.001518	.001793	.002053	-.000379	.013227	.0031102

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0000816	.0078637	-.000159	-.000018	.0006177	.0300343
Stddev	.000069	.0000196	.0025691	.000108	.000135	.0001897	.0037279
%RSD	170.1504	23.99662	32.67093	67.70338	765.9828	30.70830	12.41223

#1	.000039	.0000647	.0066026	-.000053	.000095	.0008225	.0317312
#2	-.000089	.0000771	.0061688	-.000156	-.000167	.0004480	.0257598
#3	-.000072	.0001031	.0108197	-.000269	.000020	.0005826	.0326118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006320	.0003336	-.000309	-.000525	.6140191	-.002073	.0019238
Stddev	.0007283	.0284477	.000306	.000385	.0085797	.002669	.0002536
%RSD	115.2351	8528.012	99.32723	73.32212	1.397304	128.7810	13.18352

#1	.0002060	-.012209	-.000526	-.000962	.6048737	.000999	.0022130
#2	.0002171	-.019688	-.000442	-.000234	.6152929	-.003827	.0018186
#3	.0014729	.032897	.000042	-.000381	.6218907	-.003391	.0017396

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3218423	-.000744	.0005218	.0008899	-.000946	-.011390	-.000217
Stddev	.0597586	.000430	.0001402	.0006400	.001144	.002574	.000376
%RSD	18.56766	57.85819	26.86770	71.91738	120.9060	22.59989	173.4768

#1	.2850129	-.000824	.0006550	.0005284	.000339	-.008682	-.000171
#2	.2897220	-.000279	.0005350	.0016289	-.001323	-.013805	.000135
#3	.3907920	-.001128	.0003755	.0005125	-.001855	-.011683	-.000613

Sample Name: CCB03 Acquired: 10/28/2025 14:57:33 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0021478	.0065281	.0000906
Stddev	.0023168	.0004805	.0000701
%RSD	107.8657	7.360978	77.39350
#1	.0032634	.0070773	.0000445
#2	.0036957	.0063227	.0000560
#3	-.000516	.0061845	.0001713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5702.411	92652.49	6858.108	4337.860	7335.716
Stddev	13.310	286.85	18.288	30.882	15.442
%RSD	.2334086	.3096028	.2666664	.7119251	.2105077
#1	5707.780	92911.37	6879.133	4373.235	7340.754
#2	5687.255	92701.99	6849.307	4316.277	7318.385
#3	5712.198	92344.10	6845.883	4324.068	7348.011

Sample Name: Q3447-04 Acquired: 10/28/2025 15:01:51 Type: Unk
Method: 6010-200.7 NEW(v320) 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	-.002763	-.002250	3.650248	.0022876	.0335811	.0239227
Stddev	.001424	.001012	.007046	.0012056	.0006157	.0049926
%RSD	51.52739	44.97583	.1930410	52.70104	1.833565	20.86952

#1	-.001127	-.003283	3.642259	.0036708	.0332194	.0245709
#2	-.003724	-.001261	3.655576	.0017319	.0342921	.0285595
#3	-.003437	-.002207	3.652911	.0014601	.0332320	.0186377

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2182478	-.000167	.0462191	128.5203	.0023880	.0205966
Stddev	.0056275	.000028	.0001282	3.1657	.0000478	.0002431
%RSD	2.578509	16.70896	.2774331	2.463200	2.002490	1.180268

#1	.2117994	-.000138	.0462420	124.8877	.0024382	.0203224
#2	.2221668	-.000194	.0460810	129.9837	.0023431	.0206817
#3	.2207772	-.000168	.0463344	130.6896	.0023826	.0207857

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6186748	.0179735	.6311977	4.079618	.1413726	-.000461
Stddev	.0007310	.0110563	.0130819	.078914	.0001262	.000631
%RSD	.1181598	61.51420	2.072550	1.934341	.0892874	136.8420

#1	.6178384	.0069422	.6167626	3.990461	.1414179	-.000488
#2	.6191917	.0179237	.6345605	4.107895	.1412300	.000183
#3	.6189942	.0290546	.6422698	4.140497	.1414699	-.001078

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	329.9241	-.002573	6.026539	2.219079	.0467731	-.001304
Stddev	1.5994	.003935	.025222	.029965	.0013595	.000206
%RSD	.4847668	152.9083	.4185217	1.350352	2.906585	15.78451

#1	330.9015	.001290	5.998207	2.248586	.0452035	-.001080
#2	328.0783	-.006576	6.046547	2.188675	.0475770	-.001486
#3	330.7923	-.002434	6.034864	2.219975	.0475390	-.001344

Sample Name: Q3447-04 Acquired: 10/28/2025 15:01:51 Type: Unk
Method: 6010-200.7 NEW(v320) 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	-.015412	-.003466	3.968398	.0170275	F 10.80873	-.017875
Stddev	.000375	.000763	.037471	.0006339	.04448	.000762
%RSD	2.431481	22.02854	.9442249	3.722769	.4114826	4.263318
#1	-.015012	-.004332	3.992242	.0176991	10.77623	-.017973
#2	-.015756	-.003175	3.925209	.0169438	10.79054	-.018583
#3	-.015467	-.002890	3.987743	.0164396	10.85942	-.017069

Elem	Sr4077
Units	ppm
Avg	.7109934
Stddev	.0150207
%RSD	2.112631
#1	.6938482
#2	.7172959
#3	.7218360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5276.317	84996.24	7173.723	3956.025	6126.631
Stddev	2.123	276.18	174.195	10.104	2.561
%RSD	.0402426	.3249348	2.428233	.2554063	.0418070
#1	5276.821	84702.47	7374.864	3962.707	6124.954
#2	5278.143	85250.60	7073.782	3960.967	6125.360
#3	5273.987	85035.66	7072.522	3944.401	6129.580

Sample Name: Q3447-06 Acquired: 10/28/2025 15:06:08 Type: Unk
Method: 6010-200.7 NEW(v320) 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	-.000734	-.003372	60.19705	-.000326	.0425686	.0867970	.0265732
Stddev	.001537	.001150	.17246	.002588	.0005956	.0157765	.0018214
%RSD	209.4852	34.09190	.2864872	794.9179	1.399192	18.17637	6.854306

#1	-.002144	-.002046	59.99808	-.000714	.0419131	.1027480	.0279756
#2	-.000961	-.003989	60.28953	-.002698	.0427161	.0712009	.0245146
#3	.000904	-.004082	60.30354	.002435	.0430767	.0864419	.0272293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000158	.0029092	3.662583	.0058385	.0013616	.1011622	3.299006
Stddev	.000098	.0000828	.022322	.0002137	.0002349	.0006674	.020393
%RSD	62.04537	2.844918	.6094553	3.660234	17.24868	.6597338	.6181502

#1	-.000062	.0029916	3.655788	.0057269	.0015787	.1005961	3.320949
#2	-.000153	.0028260	3.644449	.0060849	.0011123	.1009923	3.280635
#3	-.000258	.0029101	3.687513	.0057037	.0013939	.1018981	3.295433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0727470	.2570019	.0257433	-.000228	316.2280	-.002472	.2657005
Stddev	.0002315	.0077793	.0002631	.000417	1.5511	.000578	.0006268
%RSD	.3181955	3.026949	1.021808	182.7855	.4905148	23.36327	.2359177

#1	.0726736	.2569990	.0255557	-.000709	316.6866	-.002338	.2661197
#2	.0725611	.2647826	.0260440	-.000021	317.4981	-.001974	.2649799
#3	.0730063	.2492240	.0256302	.000045	314.4992	-.003105	.2660019

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1410690	.0112282	.0005449	-.012996	.0017317	.2040736	.0046580
Stddev	.0247068	.0008448	.0001287	.000072	.0007353	.0051974	.0022652
%RSD	17.51399	7.524357	23.60949	.5532061	42.46204	2.546815	48.63039

#1	.1695452	.0121819	.0004258	-.013051	.0016070	.1983319	.0028691
#2	.1283318	.0105735	.0005276	-.012915	.0010667	.2054321	.0039000
#3	.1253298	.0109292	.0006814	-.013022	.0025213	.2084568	.0072051

Sample Name: Q3447-06 Acquired: 10/28/2025 15:06:08 Type: Unk
Method: 6010-200.7 NEW(v320) 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	3.325454	-.003298	.0060899
Stddev	.006874	.002747	.0000433
%RSD	.2066961	83.31432	.7103481

#1	3.317938	-.006468	.0060990
#2	3.327001	-.001813	.0060428
#3	3.331422	-.001612	.0061278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5359.133	85003.20	7128.343	3948.853	6373.891
Stddev	3.653	70.19	61.013	9.672	8.556
%RSD	.0681608	.0825716	.8559266	.2449294	.1342412

#1	5363.242	85083.21	7178.925	3937.928	6383.771
#2	5357.905	84974.35	7145.522	3952.304	6368.996
#3	5356.253	84952.03	7060.582	3956.326	6368.907

Sample Name: Q3447-08 Acquired: 10/28/2025 15:10:28 Type: Unk
Method: 6010-200.7 NEW(v320) 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	-.001467	-.001762	.0049876	.0045794	.0014790	.0054730	.1024318
Stddev	.002376	.003157	.0002491	.0001924	.0007194	.0098161	.0015714
%RSD	161.9329	179.1550	4.993343	4.201654	48.64390	179.3559	1.534091

#1	.001166	.001799	.0048539	.0045576	.0011187	-.005486	.1019827
#2	-.003451	-.004220	.0048341	.0043987	.0010109	.013460	.1041789
#3	-.002116	-.002866	.0052750	.0047817	.0023074	.008445	.1011339

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000128	-.000092	.1972724	.0024304	-.000212	.0000866	.2141531
Stddev	.000015	.000017	.0037284	.0005098	.000180	.0004525	.0045250
%RSD	11.45669	17.88819	1.889954	20.97517	84.65349	522.2743	2.112969

#1	-.000111	-.000086	.1932031	.0025347	-.000031	.0001845	.2193730
#2	-.000136	-.000111	.2005242	.0018766	-.000390	-.000407	.2117423
#3	-.000136	-.000080	.1980898	.0028800	-.000214	.000482	.2113439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084029	.0083118	.0015237	-.000265	369.6339	-.002706	.1050458
Stddev	.0001242	.0197939	.0001886	.000291	2.8141	.000449	.0005650
%RSD	1.478125	238.1422	12.37743	109.7536	.7613278	16.60474	.5378089

#1	.0085351	.0308813	.0013266	-.000374	366.4424	-.003191	.1049776
#2	.0082887	.0001511	.0015421	.000065	370.7000	-.002625	.1045181
#3	.0083850	-.006097	.0017025	-.000485	371.7591	-.002303	.1056418

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214814	.0160870	.0006009	-.012914	.0009405	.0225074	.0054356
Stddev	.0657183	.0010421	.0001494	.000813	.0014281	.0095061	.0007795
%RSD	305.9309	6.477813	24.86640	6.295945	151.8499	42.23523	14.33967

#1	.0842032	.0154051	.0007334	-.013850	.0003114	.0306448	.0046476
#2	-.046871	.0172865	.0004390	-.012503	-.000065	.0120589	.0054531
#3	.027112	.0155693	.0006304	-.012388	.002575	.0248186	.0062062

Sample Name: Q3447-08 Acquired: 10/28/2025 15:10:28 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.2844032	-.005143	.0015661
Stddev	.0032799	.001130	.0000530
%RSD	1.153245	21.96618	3.386170

#1	.2808694	-.004922	.0015654
#2	.2873497	-.004140	.0015134
#3	.2849906	-.006366	.0016195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5345.850	84643.50	7181.232	3993.004	6305.660
Stddev	5.501	155.82	13.700	10.812	7.254
%RSD	.1029093	.1840897	.1907761	.2707721	.1150405

#1	5343.707	84805.57	7188.426	4003.788	6313.575
#2	5352.100	84494.79	7189.836	3993.060	6304.079
#3	5341.742	84630.13	7165.433	3982.164	6299.327

Sample Name: Q3451-04 Acquired: 10/28/2025 15:14:53 Type: Unk
Method: 6010-200.7 NEW(v320) 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	-.002220	-.001408	.0066440	.0048210	.0015935	.1445155	.1267398
Stddev	.001015	.000784	.0003844	.0011947	.0005248	.0106794	.0016051
%RSD	45.70976	55.69048	5.785029	24.78021	32.93670	7.389822	1.266414

#1	-.002564	-.002263	.0070854	.0035372	.0012213	.1568212	.1263190
#2	-.003018	-.001239	.0064632	.0050259	.0021938	.1390550	.1285134
#3	-.001078	-.000722	.0063834	.0059000	.0013654	.1376704	.1253871

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0001273	5.031351	.0058027	.0016327	.0064979	1.783507
Stddev	.000131	.0000302	.006626	.0004897	.0001850	.0003207	.008192
%RSD	2819.648	23.75872	.1316860	8.439161	11.32806	4.934832	.4592986

#1	.000026	.0001385	5.024174	.0052599	.0014193	.0068577	1.778196
#2	-.000148	.0000930	5.032644	.0062114	.0017322	.0063937	1.779384
#3	.000108	.0001502	5.037235	.0059366	.0017467	.0062423	1.792941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6058663	.3289334	.0032124	-.000595	340.4099	-.001809	.0268663
Stddev	.0016478	.0220082	.0003742	.000181	2.7563	.003215	.0001638
%RSD	.2719763	6.690789	11.64841	30.48475	.8097056	177.6893	.6095892

#1	.6071434	.3120812	.0028221	-.000544	339.6153	-.002685	.0267117
#2	.6064493	.3538327	.0032470	-.000796	343.4762	-.004496	.0268494
#3	.6040063	.3208864	.0035681	-.000444	338.1381	.001753	.0270379

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.152030	-.000354	.0006749	-.013355	.0019925	.5026031	.0119655
Stddev	.021681	.000547	.0001652	.000550	.0007311	.0140443	.0011277
%RSD	1.881983	154.6402	24.47005	4.122072	36.69096	2.794303	9.424417

#1	1.131139	-.000826	.0008103	-.013956	.0021912	.5152800	.0114615
#2	1.150527	-.000479	.0007235	-.012876	.0026037	.4875061	.0132572
#3	1.174423	.000245	.0004909	-.013233	.0011826	.5050233	.0111777

Sample Name: Q3451-04 Acquired: 10/28/2025 15:14:53 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.4622297	-.005784	.0855193
Stddev	.0104777	.001695	.0001093
%RSD	2.266775	29.30805	.1278222

#1	.4535887	-.006465	.0854723
#2	.4738839	-.003854	.0856442
#3	.4592166	-.007032	.0854413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5518.189	89111.53	7371.743	4228.718	6451.479
Stddev	61.909	337.62	43.316	15.601	69.226
%RSD	1.121908	.3788686	.5875898	.3689366	1.073030

#1	5589.318	89471.17	7373.379	4232.262	6530.615
#2	5476.437	89062.01	7327.632	4242.243	6402.145
#3	5488.813	88801.41	7414.217	4211.650	6421.677

Sample Name: Q3451-08 Acquired: 10/28/2025 15:19:19 Type: Unk
Method: 6010-200.7 NEW(v320) 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	-.002102	-.002619	.0090815	.0029144	.0022432	.0386241	.1472276
Stddev	.000742	.002657	.0003405	.0025407	.0018849	.0073634	.0009034
%RSD	35.31066	101.4747	3.749394	87.17870	84.02834	19.06430	.6135966

#1	-.002323	-.003410	.0090134	.0008450	.0029071	.0323084	.1473473
#2	-.001274	-.004790	.0094509	.0021481	.0001162	.0368522	.1462704
#3	-.002709	.000344	.0087802	.0057500	.0037064	.0467119	.1480653

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0003337	31.50690	.0057326	-.000282	.0067795	.0605193
Stddev	.000019	.0000756	.12123	.0002650	.000051	.0002192	.0031853
%RSD	79.51496	22.65396	.3847698	4.622051	18.04953	3.233929	5.263313

#1	-.000020	.0003540	31.41064	.0060382	-.000336	.0068486	.0578650
#2	-.000007	.0002500	31.46702	.0055678	-.000276	.0069559	.0596414
#3	-.000045	.0003971	31.64305	.0055917	-.000235	.0065340	.0640515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0587345	1.679884	.0036047	-.000736	335.5390	-.001789	.0329520
Stddev	.0003044	.004734	.0001340	.000306	2.1374	.001671	.0001449
%RSD	.5183289	.2817926	3.717900	41.56312	.6369990	93.36731	.4398288

#1	.0587695	1.677993	.0034879	-.000461	337.8737	-.000906	.0330471
#2	.0590199	1.676388	.0037510	-.000682	333.6786	-.003717	.0327852
#3	.0584141	1.685271	.0035752	-.001066	335.0648	-.000746	.0330236

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6844330	.0001430	.0007340	-.015204	.0001352	1.236922	.0161471
Stddev	.0384828	.0007508	.0000405	.000675	.0010524	.016068	.0001303
%RSD	5.622583	525.0907	5.518241	4.441757	778.2481	1.299061	.8071954

#1	.6513549	-.000022	.0006879	-.014892	.0013456	1.253409	.0160910
#2	.7266685	.000962	.0007639	-.015979	-.000564	1.221307	.0162961
#3	.6752756	-.000512	.0007502	-.014741	-.000376	1.236050	.0160542

Sample Name: Q3451-08 Acquired: 10/28/2025 15:19:19 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.4300641	-.010709	.3307949
Stddev	.0016241	.001775	.0014011
%RSD	.3776418	16.57354	.4235462
#1	.4299895	-.009496	.3306894
#2	.4317242	-.009884	.3294496
#3	.4284785	-.012746	.3322458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5364.460	86068.56	7115.606	4050.391	6241.834
Stddev	13.894	249.01	54.592	11.029	6.084
%RSD	.2589951	.2893209	.7672088	.2722951	.0974750
#1	5362.946	85828.91	7178.550	4047.717	6244.582
#2	5379.049	86325.99	7081.164	4062.511	6246.060
#3	5351.385	86050.78	7087.105	4040.944	6234.861

Sample Name: Q3452-04 Acquired: 10/28/2025 15:23:46 Type: Unk
Method: 6010-200.7 NEW(v320) 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	-.000907	-.002401	.0200756	.0035907	.0018381	.0576656	.2203754
Stddev	.001826	.002118	.0006211	.0045548	.0008308	.0182927	.0022430
%RSD	201.3834	88.21910	3.093570	126.8490	45.20217	31.72207	1.017793

#1	-.001578	-.000614	.0193770	.0080097	.0027052	.0758513	.2224754
#2	-.002303	-.004741	.0205650	.0038513	.0017600	.0578776	.2180127
#3	.001160	-.001848	.0202848	-.001089	.0010490	.0392678	.2206382

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001562	.0000009	73.61040	.0051713	.0023293	.0093697	21.79262
Stddev	.0000736	.0000747	.14185	.0001229	.0000694	.0004067	.06335
%RSD	47.10660	8383.026	.1926978	2.375792	2.979074	4.340159	.2906720

#1	.0001377	-.000022	73.76837	.0051597	.0023217	.0095421	21.72189
#2	.0002373	-.000060	73.49393	.0050547	.0022640	.0096617	21.84414
#3	.0000936	.000084	73.56891	.0052996	.0024022	.0089052	21.81182

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8650633	3.544276	.0056024	.0005534	313.1598	-.000252	.0684209
Stddev	.0023932	.031561	.0002631	.0004036	4.1866	.001079	.0000883
%RSD	.2766496	.8904729	4.695425	72.92887	1.336886	427.9682	.1289945

#1	.8672290	3.532892	.0058263	.0005070	317.9097	-.000033	.0685152
#2	.8624939	3.519987	.0056681	.0009781	311.5634	.000701	.0683403
#3	.8654669	3.579950	.0053127	.0001750	310.0063	-.001423	.0684073

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.387483	.0350736	.0014573	-.012163	.0013614	1.499103	.0899892
Stddev	.013484	.0008714	.0001018	.000710	.0005531	.021489	.0012673
%RSD	.5647616	2.484557	6.983634	5.839962	40.62876	1.433480	1.408326

#1	2.402698	.0341203	.0015745	-.012969	.0013778	1.491436	.0885269
#2	2.382739	.0352714	.0013906	-.011631	.0019062	1.523375	.0907687
#3	2.377013	.0358292	.0014069	-.011887	.0008003	1.482499	.0906721

Sample Name: Q3452-04 Acquired: 10/28/2025 15:23:46 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.9510914	-.004807	.3685279
Stddev	.0046912	.001190	.0013884
%RSD	.4932475	24.75462	.3767496
#1	.9482180	-.004754	.3701088
#2	.9565050	-.006023	.3675064
#3	.9485513	-.003645	.3679685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5352.977	86073.10	7252.221	3984.907	6231.821
Stddev	7.278	140.91	32.669	15.833	4.323
%RSD	.1359619	.1637113	.4504700	.3973278	.0693747
#1	5346.997	86162.81	7230.339	3982.550	6229.272
#2	5361.081	85910.69	7289.773	4001.787	6229.378
#3	5350.854	86145.80	7236.550	3970.385	6236.813

Sample Name: Q3452-04DUP Acquired: 10/28/2025 15:28:09 Type: Unk
Method: 6010-200.7 NEW(v320) 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	-.000542	-.003114	.0208937	.0037101	.0012914	.0556109	.2294490
Stddev	.002256	.003503	.0009782	.0006996	.0007022	.0133894	.0010034
%RSD	416.2849	112.4856	4.681665	18.85652	54.37035	24.07698	.4373138
#1	-.000632	.000105	.0219675	.0042664	.0020875	.0655065	.2298510
#2	.001758	-.006844	.0206599	.0029247	.0007601	.0609507	.2301892
#3	-.002752	-.002602	.0200535	.0039391	.0010267	.0403755	.2283070
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001940	-.000089	75.54178	.0052163	.0024010	.0093962	22.11272
Stddev	.0000240	.000027	.17509	.0001160	.0002850	.0002264	.09017
%RSD	12.39372	30.73225	.2317743	2.223432	11.86804	2.409346	.4077906
#1	.0002212	-.000077	75.74008	.0051298	.0027299	.0091624	22.05983
#2	.0001852	-.000069	75.40852	.0053481	.0022308	.0096144	22.06149
#3	.0001756	-.000120	75.47674	.0051710	.0022422	.0094117	22.21684
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8915610	3.614709	.0055779	-.000192	325.5374	-.001425	.0689757
Stddev	.0028034	.012347	.0002855	.000129	4.1704	.000181	.0002208
%RSD	.3144330	.3415667	5.117442	67.13782	1.281070	12.73815	.3200808
#1	.8929979	3.628507	.0058953	-.000084	322.5400	-.001634	.0692147
#2	.8883306	3.604705	.0054961	-.000334	330.3001	-.001324	.0689330
#3	.8933546	3.610914	.0053423	-.000156	323.7722	-.001316	.0687794
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.338916	.0353032	.0013447	-.012481	.0000354	1.518271	.0910232
Stddev	.051794	.0007612	.0001920	.000998	.0009827	.015351	.0006617
%RSD	2.214462	2.156285	14.27464	7.992407	2772.937	1.011096	.7269752
#1	2.286200	.0351337	.0014976	-.012196	-.001098	1.528617	.0907779
#2	2.340812	.0346409	.0011293	-.011657	.000549	1.500633	.0905191
#3	2.389737	.0361349	.0014074	-.013590	.000655	1.525563	.0917725

Sample Name: Q3452-04DUP Acquired: 10/28/2025 15:28:09 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.9567406	-.003844	.3795808
Stddev	.0051393	.000487	.0008571
%RSD	.5371646	12.66762	.2258053

#1	.9625345	-.003978	.3802681
#2	.9549549	-.003304	.3786204
#3	.9527324	-.004249	.3798538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5322.122	85731.83	7107.924	3993.768	6187.926
Stddev	6.712	204.66	33.365	31.955	15.883
%RSD	.1261132	.2387179	.4694049	.8001192	.2566731

#1	5314.807	85510.29	7089.247	3970.402	6169.587
#2	5323.563	85771.35	7088.080	3980.719	6197.237
#3	5327.997	85913.84	7146.444	4030.182	6196.954

Sample Name: Q3452-04LX5 Acquired: 10/28/2025 15:32:33 Type: Unk
Method: 6010-200.7 NEW(v320) 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	-.000537	.0004533	.0035263	.0007829	-.000071	.0093561	.0482924
Stddev	.001300	.0009228	.0004654	.0025453	.000199	.0087962	.0005866
%RSD	242.3487	203.5958	13.19827	325.1009	281.3424	94.01514	1.214730

#1	.000802	.0003354	.0036678	-.000960	-.000243	.0193365	.0488366
#2	-.001796	.0014294	.0039045	.003704	-.000116	.0027328	.0483697
#3	-.000616	-.000405	.0030065	-.000395	.000147	.0059992	.0476710

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000419	-.000040	16.80541	.0010767	.0005258	.0023860	4.694885
Stddev	.0000442	.000073	.03791	.0003032	.0001953	.0006142	.033336
%RSD	105.5589	185.7169	.2255817	28.15870	37.14925	25.74245	.7100491

#1	.0000314	-.000123	16.79137	.0009649	.0003150	.0029373	4.732554
#2	.0000903	-.000011	16.84834	.0008452	.0005617	.0017239	4.682912
#3	.0000038	.000016	16.77653	.0014199	.0007007	.0024966	4.669190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1975944	.8004150	.0009420	-.000356	67.17958	-.000816	.0143971
Stddev	.0014009	.0269463	.0000976	.000142	.88500	.000795	.0000945
%RSD	.7089836	3.366535	10.36097	39.91859	1.317366	97.46122	.6565034

#1	.1986737	.8304248	.0008456	-.000454	68.17868	.000088	.0143614
#2	.1980983	.7782925	.0010408	-.000421	66.86593	-.001126	.0143256
#3	.1960112	.7925277	.0009396	-.000193	66.49411	-.001408	.0145042

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.067531	-.000222	.0003222	-.003532	-.000339	.2922921	.0193116
Stddev	.019744	.000573	.0001437	.000390	.002008	.0099193	.0009131
%RSD	1.849485	257.9931	44.59156	11.05192	592.9904	3.393613	4.728459

#1	1.072572	-.000402	.0001577	-.003845	.001923	.3025557	.0203083
#2	1.084265	-.000683	.0003860	-.003095	-.001910	.2915630	.0185154
#3	1.045755	.000419	.0004228	-.003657	-.001028	.2827574	.0191112

Sample Name: Q3452-04LX5 Acquired: 10/28/2025 15:32:33 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.2118373	.0164280	.0845619
Stddev	.0035747	.0016654	.0001532
%RSD	1.687469	10.13735	.1811226

#1	.2104060	.0145952	.0846280
#2	.2159058	.0178484	.0846709
#3	.2092000	.0168404	.0843868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5498.788	89195.07	6991.443	4205.464	6602.034
Stddev	32.608	341.13	55.539	2.974	42.339
%RSD	.5929947	.3824568	.7943852	.0707254	.6413076

#1	5527.585	88801.25	7031.761	4205.319	6640.935
#2	5463.382	89385.10	6928.093	4208.509	6556.939
#3	5505.395	89398.87	7014.473	4202.565	6608.228

Sample Name: Q3452-04MS Acquired: 10/28/2025 15:36:48 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.8535366	2.095327	1.000983	2.125784	.8524376	1.931497	.3798647
Stddev	.0581463	.102799	.068966	.143503	.0604579	.005894	.0026059
%RSD	6.812403	4.906109	6.889808	6.750591	7.092359	.3051613	.6860059

#1	.8224570	2.044169	.960787	2.044789	.8179366	1.924728	.3782297
#2	.9206180	2.213668	1.080617	2.291473	.9222469	1.934264	.3828698
#3	.8175347	2.028144	.961546	2.041090	.8171294	1.935498	.3784945

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2018824	.2090253	61.98872	.4173758	.2143414	.3214679	20.65779
Stddev	.0008666	.0148279	.14645	.0015497	.0151484	.0230304	.05226
%RSD	.4292575	7.093811	.2362480	.3712885	7.067414	7.164124	.2529732

#1	.2010397	.2004522	61.81986	.4157813	.2055028	.3092295	20.62902
#2	.2018362	.2261470	62.06523	.4174697	.2318330	.3480337	20.62624
#3	.2027711	.2004766	62.08105	.4188764	.2056885	.3071405	20.71812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9209406	4.855770	.5288243	.0726048	258.9486	.2986945	.2723759
Stddev	.0057256	.019943	.0376518	.0001747	2.4386	.0046491	.0017223
%RSD	.6217094	.4107115	7.119913	.2406216	.9417248	1.556469	.6323121

#1	.9155569	4.863010	.5070870	.0724033	259.3344	.3034750	.2736352
#2	.9269557	4.833218	.5723009	.0727143	261.1713	.2941890	.2704133
#3	.9203091	4.871082	.5070849	.0726968	256.3401	.2984194	.2730793

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.13837	.2980820	.4598583	.7423894	.1966630	2.090569	6.541758
Stddev	.03157	.0011191	.0316246	.0525881	.0008487	.027192	.447397
%RSD	.2600498	.3754397	6.877025	7.083630	.4315393	1.300694	6.839088

#1	12.16201	.2972371	.4417418	.7132577	.1956893	2.091180	6.286441
#2	12.15057	.2976577	.4963749	.8030965	.1970543	2.063076	7.058355
#3	12.10252	.2993512	.4414583	.7108140	.1972454	2.117449	6.280477

Sample Name: Q3452-04MS Acquired: 10/28/2025 15:36:48 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.7619163	.1909493	.4977907
Stddev	.0541889	.0018225	.0023611
%RSD	7.112187	.9544147	.4743219

#1	.7327805	.1907676	.4956135
#2	.8244401	.1892245	.5003005
#3	.7285283	.1928558	.4974579

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5135.980	85055.50	6848.344	4004.765	5938.186
Stddev	303.644	321.10	30.068	18.573	358.732
%RSD	5.912102	.3775212	.4390555	.4637778	6.041108

#1	5302.683	85262.70	6880.354	3989.898	6137.406
#2	4785.501	85218.19	6843.983	4025.585	5524.057
#3	5319.757	84685.62	6820.694	3998.812	6153.096

Sample Name: Q3452-04MSD Acquired: 10/28/2025 15:40:56 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.8401052	2.067861	.9815542	2.095933	.8291288	2.074474	.4410837
Stddev	.0019875	.021665	.0008006	.004697	.0012071	.013183	.0021825
%RSD	.2365786	1.047715	.0815644	.2240955	.1455888	.6355084	.4948036

#1	.8378982	2.043799	.9820400	2.101319	.8277427	2.059540	.4433537
#2	.8417537	2.073961	.9819925	2.093794	.8296946	2.079381	.4408966
#3	.8406638	2.085821	.9806302	2.092687	.8299491	2.084500	.4390008

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2179645	.2040326	77.80968	.4260782	.2086573	.3120875	23.83152
Stddev	.0020875	.0003900	.03195	.0003232	.0002003	.0003763	.23463
%RSD	.9577246	.1911191	.0410565	.0758568	.0960099	.1205882	.9845268

#1	.2203463	.2043710	77.82447	.4257190	.2088749	.3120453	23.57516
#2	.2164528	.2041208	77.77302	.4263455	.2086167	.3124831	24.03558
#3	.2170944	.2036062	77.83155	.4261700	.2084804	.3117340	23.88383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.128808	5.793089	.5164055	.0627158	325.2362	.3146769	.2852738
Stddev	.003176	.056473	.0007703	.0002367	2.3230	.0035510	.0000962
%RSD	.2813901	.9748261	.1491593	.3774726	.7142394	1.128462	.0337351

#1	1.127225	5.732502	.5166469	.0628995	325.2792	.3146389	.2852440
#2	1.126735	5.844265	.5170261	.0624486	322.8921	.3111451	.2853814
#3	1.132465	5.802499	.5155434	.0627991	327.5374	.3182468	.2851960

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.68551	.3219840	.4460634	.7234819	.2061854	2.335902	6.482250
Stddev	.15667	.0018272	.0003348	.0019891	.0024359	.011537	.055867
%RSD	1.234998	.5674658	.0750547	.2749415	1.181405	.4939137	.8618413

#1	12.50845	.3240774	.4464500	.7235354	.2039700	2.325908	6.521113
#2	12.80617	.3211647	.4458670	.7254438	.2087939	2.333270	6.507410
#3	12.74191	.3207099	.4458733	.7214666	.2057924	2.348528	6.418228

Sample Name: Q3452-04MSD Acquired: 10/28/2025 15:40:56 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.8945999	.2164022	.5872846
Stddev	.0060282	.0004870	.0017057
%RSD	.6738416	.2250247	.2904326

#1	.8899025	.2168295	.5873617
#2	.9013972	.2158720	.5889503
#3	.8925000	.2165051	.5855416

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5226.320	83354.84	6330.244	3961.342	6006.790
Stddev	4.962	147.09	47.426	4.608	15.031
%RSD	.0949460	.1764646	.7491961	.1163123	.2502283

#1	5224.431	83483.64	6280.821	3960.996	5994.499
#2	5222.580	83386.33	6375.382	3966.112	6002.324
#3	5231.950	83194.56	6334.527	3956.917	6023.548

Sample Name: CCV04 Acquired: 10/28/2025 15:45:05 Type: Unk
Method: 6010-200.7 NEW(v320) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.927083	5.214309	4.919013	4.925708	4.911161	9.558643	9.922428
Stddev	.009777	.099902	.006369	.014059	.009375	.022619	.015610
%RSD	.1984288	1.915927	.1294817	.2854297	.1908879	.2366362	.1573210

#1	4.923103	5.310385	4.922978	4.932274	4.907135	9.552060	9.916263
#2	4.919924	5.110976	4.922395	4.909567	4.904471	9.540045	9.940179
#3	4.938222	5.221565	4.911666	4.935283	4.921876	9.583823	9.910842

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2560499	2.495415	24.69199	1.004704	2.489630	1.245178	4.887822
Stddev	.0021960	.000594	.07405	.002477	.001581	.001394	.035571
%RSD	.8576512	.0237856	.2998994	.2465853	.0634977	.1119567	.7277508

#1	.2569120	2.495825	24.66262	1.006670	2.490883	1.244718	4.860792
#2	.2535536	2.495687	24.63712	1.005522	2.490152	1.246745	4.928120
#3	.2576840	2.494735	24.77622	1.001921	2.487854	1.244073	4.874554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.501404	24.69980	2.485832	1.241518	25.71253	2.456691	2.480061
Stddev	.009400	.12322	.000501	.001782	.30659	.002449	.007436
%RSD	.3757971	.4988602	.0201350	.1435212	1.192377	.0997016	.2998419

#1	2.498180	24.73082	2.485638	1.242290	25.73589	2.457660	2.482674
#2	2.494039	24.56404	2.486400	1.239480	26.00677	2.453906	2.471671
#3	2.511991	24.80455	2.485457	1.242784	25.39493	2.458508	2.485837

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.76439	5.060716	5.001234	5.023226	4.933584	4.804333	5.058013
Stddev	.25317	.043485	.003656	.004409	.009059	.012456	.029300
%RSD	1.022321	.8592656	.0731090	.0877720	.1836172	.2592728	.5792853

#1	24.66556	5.080617	4.997692	5.022962	4.937716	4.795221	5.090811
#2	25.05207	5.010842	5.001016	5.018954	4.923196	4.818527	5.048809
#3	24.57553	5.090689	5.004995	5.027760	4.939841	4.799252	5.034421

Sample Name: CCV04 Acquired: 10/28/2025 15:45:05 Type: Unk
Method: 6010-200.7 NEW(v320) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.957083	4.855853	4.865651
Stddev	.023397	.009165	.072579
%RSD	.4719958	.1887321	1.491656

#1	4.976458	4.855168	4.866623
#2	4.931089	4.865341	4.792592
#3	4.963700	4.847051	4.937739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5666.980	90030.89	6969.683	4249.183	6536.144
Stddev	12.506	161.01	42.071	6.909	15.364
%RSD	.2206736	.1788359	.6036241	.1625893	.2350654

#1	5672.678	90005.40	6950.764	4255.106	6533.836
#2	5652.640	89884.15	7017.891	4250.849	6522.065
#3	5675.621	90203.12	6940.393	4241.593	6552.532

Sample Name: CCB04 Acquired: 10/28/2025 15:49:08 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0002022	-.001361	-.000677	.0003206	.0009460	.0070138	.0031125
Stddev	.0007767	.002114	.000117	.0006692	.0009932	.0104251	.0012140
%RSD	384.1219	155.3715	17.34939	208.7440	104.9842	148.6367	39.00446

#1	-.000419	-.003298	-.000635	.0002231	.0012022	.0012521	.0037794
#2	.001073	.000894	-.000809	.0010331	.0017860	.0007413	.0038468
#3	-.000047	-.001679	-.000586	-.000295	-.000150	.0190480	.0017112

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000140	-.000026	-.003461	.0001004	.0000189	.0015944	.0069037
Stddev	.0000164	.000007	.001593	.0002165	.0000215	.0000692	.0075938
%RSD	117.0202	25.80552	46.02031	215.6546	113.6516	4.342422	109.9961

#1	.0000330	-.000019	-.004369	.0002313	.0000037	.0015239	.0000451
#2	.0000046	-.000033	-.001622	-.000150	.0000435	.0015972	.0150642
#3	.0000045	-.000027	-.004392	.000219	.0000095	.0016623	.0056016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000652	-.023112	-.000470	-.000404	.6790833	.0014969	-.000067
Stddev	.000244	.010872	.000126	.000302	.0291355	.0023675	.000208
%RSD	37.46749	47.04144	26.74513	74.62173	4.290412	158.1584	310.7385

#1	-.000914	-.012449	-.000448	-.000749	.6477809	.0042249	.000173
#2	-.000613	-.034182	-.000357	-.000275	.7054113	.0002883	-.000200
#3	-.000430	-.022703	-.000605	-.000189	.6840577	-.000022	-.000173

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3539242	-.001999	.0003298	.0002501	.0016859	-.003376	-.001310
Stddev	.0429499	.000621	.0000694	.0004620	.0010428	.004161	.000859
%RSD	12.13534	31.08066	21.03518	184.7024	61.85509	123.2663	65.60966

#1	.3311400	-.001749	.0003364	.0005959	.0025686	-.005703	-.001238
#2	.3271672	-.001542	.0003956	.0004289	.0005353	-.005852	-.000489
#3	.4034655	-.002707	.0002573	-.000275	.0019538	.001428	-.002203

Sample Name: CCB04 Acquired: 10/28/2025 15:49:08 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0066583	.0057420	.0001112
Stddev	.0017759	.0025045	.0000618
%RSD	26.67255	43.61719	55.59370
#1	.0058195	.0041252	.0000999
#2	.0054570	.0086269	.0001779
#3	.0086982	.0044738	.0000558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5729.663	92333.32	7014.323	4307.565	7349.400
Stddev	14.610	273.17	25.405	14.958	15.440
%RSD	.2549828	.2958484	.3621812	.3472519	.2100872
#1	5715.802	92164.26	7014.228	4291.102	7332.949
#2	5728.266	92187.22	7039.775	4311.273	7351.672
#3	5744.921	92648.46	6988.966	4320.320	7363.578

Sample Name: Q3452-04A Acquired: 10/28/2025 15:53:26 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.8284647	1.959601	.9794356	2.071300	.8298339	1.990429	.4250191
Stddev	.0012041	.024297	.0027801	.005354	.0013639	.005717	.0017706
%RSD	.1453360	1.239909	.2838491	.2584927	.1643593	.2872174	.4165844

#1	.8284972	1.984088	.9763520	2.067346	.8309574	1.987957	.4244063
#2	.8296522	1.935497	.9802044	2.077393	.8302281	1.996966	.4270147
#3	.8272448	1.959219	.9817505	2.069160	.8283164	1.986364	.4236363

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2030198	.2033097	75.65157	.4221662	.2081356	.3138029	24.72949
Stddev	.0007267	.0003114	.07394	.0008373	.0005183	.0002469	.06380
%RSD	.3579589	.1531726	.0977322	.1983342	.2490054	.0786760	.2579868

#1	.2022206	.2029776	75.59190	.4212968	.2075514	.3135347	24.79486
#2	.2036409	.2035952	75.73429	.4222345	.2083153	.3138536	24.72621
#3	.2031980	.2033563	75.62854	.4229672	.2085402	.3140206	24.66739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.090951	5.527404	.5176592	.0692966	321.8765	.3056058	.2817123
Stddev	.000749	.007395	.0014037	.0005473	1.8725	.0021028	.0012229
%RSD	.0686973	.1337920	.2711579	.7897850	.5817468	.6880682	.4340830

#1	1.090220	5.529168	.5160688	.0698834	321.1795	.3074071	.2803006
#2	1.091718	5.533757	.5187251	.0688000	323.9975	.3032952	.2824430
#3	1.090914	5.519286	.5181837	.0692064	320.4524	.3061152	.2823934

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.88942	.3139130	.4436737	.7230134	.1989590	2.378083	6.379364
Stddev	.04296	.0007362	.0010262	.0025000	.0021420	.018115	.010244
%RSD	.3332667	.2345176	.2312990	.3457788	1.076608	.7617315	.1605732

#1	12.86496	.3130865	.4425392	.7237875	.1964880	2.358770	6.384349
#2	12.86427	.3144985	.4445371	.7202178	.2001015	2.380784	6.367582
#3	12.93902	.3141538	.4439449	.7250347	.2002876	2.394696	6.386161

Sample Name: Q3452-04A Acquired: 10/28/2025 15:53:26 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.9399703	.1956071	.5713004
Stddev	.0039648	.0013572	.0003252
%RSD	.4218019	.6938483	.0569256
#1	.9438212	.1946226	.5716181
#2	.9359007	.1950434	.5713151
#3	.9401889	.1971553	.5709682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5262.151	84404.73	6843.624	3985.017	6060.708
Stddev	15.596	101.66	22.195	17.842	15.834
%RSD	.2963750	.1204399	.3243097	.4477308	.2612600
#1	5280.109	84510.56	6868.752	4002.126	6078.352
#2	5254.345	84395.79	6835.421	3986.402	6056.036
#3	5252.000	84307.83	6826.698	3966.522	6047.735

Sample Name: Q3422-02 Acquired: 10/28/2025 15:57:35 Type: Unk
Method: 6010-200.7 NEW(v320) 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	-.001440	-.004343	.0010328	.0041154	.0026962	.0200356	.0025082
Stddev	.000621	.002425	.0002063	.0013674	.0022695	.0168855	.0005544
%RSD	43.13883	55.83414	19.97675	33.22587	84.17568	84.27729	22.10257

#1	-.001770	-.005857	.0008220	.0025608	.0048495	.0370889	.0024164
#2	-.001826	-.001546	.0012344	.0046537	.0029132	.0033230	.0020055
#3	-.000723	-.005626	.0010420	.0051318	.0003259	.0196951	.0031028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000218	-.000005	.0330135	.0052797	-.000266	.0003307	.0261067
Stddev	.000051	.000102	.0087381	.0002453	.000086	.0003861	.0047936
%RSD	23.41498	2066.537	26.46818	4.646016	32.20187	116.7704	18.36148

#1	-.000265	-.000097	.0234167	.0049997	-.000365	.0004151	.0304872
#2	-.000226	-.000022	.0405102	.0053825	-.000218	.0006676	.0209861
#3	-.000164	.000105	.0351135	.0054568	-.000216	-.000091	.0268467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016658	.0104744	.0008203	-.000599	.0632758	.0005993	.0023047
Stddev	.0002012	.0225896	.0001407	.000186	.0076967	.0010022	.0000805
%RSD	12.07761	215.6652	17.15245	31.08119	12.16374	167.2405	3.493099

#1	.0015596	-.015601	.0008697	-.000768	.0566129	-.000433	.0022210
#2	.0018978	.024104	.0006616	-.000629	.0615137	.001568	.0023117
#3	.0015400	.022920	.0009298	-.000400	.0717007	.000663	.0023816

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.190946	-.007090	.0005657	-.012825	.0004409	-.003170	.0058861
Stddev	.018417	.000768	.0002533	.000470	.0003039	.008408	.0006384
%RSD	9.644939	10.82790	44.78601	3.664513	68.92967	265.2105	10.84625

#1	-.200680	-.006208	.0002732	-.012740	.0006222	-.002796	.0053497
#2	-.169705	-.007458	.0007095	-.013331	.0000900	-.011759	.0065923
#3	-.202454	-.007605	.0007144	-.012403	.0006105	.005044	.0057164

Sample Name: Q3422-02 Acquired: 10/28/2025 15:57:35 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0277305	-.002438	.0000578
Stddev	.0002085	.000408	.0001213
%RSD	.7519636	16.73489	209.7542

#1	.0278263	-.002028	-.000074
#2	.0278739	-.002441	.000164
#3	.0274913	-.002844	.000083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5644.046	93612.06	6742.487	4326.733	7319.156
Stddev	14.336	231.31	9.870	31.849	15.908
%RSD	.2540006	.2470967	.1463807	.7360902	.2173457

#1	5641.695	93345.12	6746.905	4303.840	7313.221
#2	5631.031	93737.74	6749.375	4313.253	7307.069
#3	5659.412	93753.32	6731.180	4363.104	7337.178

Sample Name: PB170251BL Acquired: 10/28/2025 16:01:53 Type: Unk
Method: 6010-200.7 NEW(v320) 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	-.001359	-.000435	.0006287	-.001016	.0004817	-.002504	.0005201
Stddev	.002226	.001137	.0003074	.001462	.0004194	.012802	.0002736
%RSD	163.8240	261.3916	48.89659	143.9365	87.04869	511.3127	52.60299

#1	.000971	-.001175	.0007435	-.000102	-.000001	.006837	.0006772
#2	-.001583	-.001005	.0008622	-.002702	.000752	-.017096	.0006790
#3	-.003464	.000874	.0002804	-.000243	.000695	.002748	.0002042

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0000489	-.007585	.0000676	-.000060	.0000604	.0430584
Stddev	.000080	.0000841	.007253	.0000430	.000064	.0002746	.0017755
%RSD	398.0085	171.9387	95.62026	63.56201	107.1480	455.0198	4.123510

#1	.000034	-.000041	-.001164	.0001106	-.000087	.0002948	.0410150
#2	-.000112	.000126	-.015452	.0000677	.000013	.0001280	.0442247
#3	.000017	.000061	-.006139	.0000246	-.000106	-.000242	.0439354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000710	-.004733	-.000248	-.000757	.6644564	-.001674	-.000278
Stddev	.0002736	.004159	.000066	.000047	.0345365	.002470	.000326
%RSD	385.2624	87.86981	26.61135	6.219919	5.197706	147.5801	117.0807

#1	.0002674	-.002473	-.000280	-.000773	.6329895	.000965	.000011
#2	.0001872	-.002194	-.000291	-.000793	.7014065	-.002056	-.000631
#3	-.000241	-.009533	-.000172	-.000703	.6589732	-.003930	-.000215

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3128027	-.008047	-.000013	.0016538	.0016473	-.012906	-.001875
Stddev	.0248286	.000969	.000216	.0004337	.0010885	.006605	.002083
%RSD	7.937477	12.03832	1653.466	26.22560	66.07676	51.17573	111.0903

#1	.3074194	-.007385	-.000128	.0013647	.0004433	-.014334	-.000654
#2	.3398814	-.009159	-.000148	.0021525	.0025618	-.005704	-.004281
#3	.2911073	-.007597	.000237	.0014442	.0019368	-.018679	-.000691

Sample Name: PB170251BL Acquired: 10/28/2025 16:01:53 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0034419	.0063783	-.000050
Stddev	.0002999	.0015322	.000180
%RSD	8.713376	24.02251	362.9269

#1	.0032217	.0065271	-.000237
#2	.0037835	.0078308	-.000033
#3	.0033206	.0047772	.000122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5695.538	91283.80	6940.222	4286.256	7324.227
Stddev	78.448	169.15	39.193	9.235	105.673
%RSD	1.377355	.1853023	.5647197	.2154641	1.442783

#1	5645.185	91468.26	6967.873	4276.143	7257.975
#2	5655.503	91247.21	6957.422	4294.243	7268.613
#3	5785.925	91135.95	6895.370	4288.382	7446.092

Sample Name: PB170251BS Acquired: 10/28/2025 16:06:12 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.8473718	2.316518	1.026945	2.129943	.8604993	2.168305
Stddev	.0003513	.013324	.001776	.004377	.0027451	.006008
%RSD	.0414546	.5751844	.1729813	.2054912	.3190061	.2770831

#1	.8476185	2.305158	1.026312	2.131282	.8613770	2.161929
#2	.8469696	2.313212	1.028951	2.125053	.8574228	2.169125
#3	.8475273	2.331184	1.025571	2.133494	.8626983	2.173861

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2163328	.2270695	.2074527	1.108611	.4453627	.2129202
Stddev	.0014759	.0011426	.0002108	.014154	.0015896	.0004143
%RSD	.6822452	.5031750	.1015973	1.276726	.3569282	.1945545

#1	.2156207	.2280631	.2076358	1.122725	.4435621	.2133920
#2	.2180298	.2273243	.2075000	1.094418	.4465720	.2127525
#3	.2153480	.2258211	.2072223	1.108689	.4459538	.2126161

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3379786	3.270093	.2239488	2.141704	.5342308	.0813137
Stddev	.0002415	.019932	.0008439	.030623	.0010666	.0001285
%RSD	.0714637	.6095249	.3768094	1.429822	.1996599	.1580432

#1	.3379065	3.249561	.2230929	2.107939	.5348013	.0814616
#2	.3377813	3.271353	.2247801	2.149491	.5348909	.0812507
#3	.3382480	3.289365	.2239734	2.167681	.5330002	.0812289

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.539280	.3202862	.2276841	10.31798	.3231958	.4410880
Stddev	.023747	.0012844	.0009413	.08844	.0027452	.0003577
%RSD	.6709456	.4010251	.4134102	.8571393	.8493966	.0810908

#1	3.514986	.3203347	.2277947	10.21648	.3253530	.4413071
#2	3.540415	.3189782	.2266924	10.35892	.3241287	.4412815
#3	3.562439	.3215457	.2285652	10.37852	.3201057	.4406752

Sample Name: PB170251BS Acquired: 10/28/2025 16:06:12 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.7514077	.2099904	.8934985	6.153509	F .0087788	.2229282
Stddev	.0010007	.0006873	.0096512	.017611	.0057512	.0007629
%RSD	.1331802	.3272866	1.080155	.2861874	65.51203	.3422136
#1	.7506654	.2096433	.8931917	6.159267	.0057371	.2223663
#2	.7525458	.2107820	.8840043	6.167520	.0154121	.2226217
#3	.7510120	.2095459	.9032994	6.133741	.0051873	.2237967

Elem	Sr4077
Units	ppm
Avg	.2067498
Stddev	.0001551
%RSD	.0750074
#1	.2067168
#2	.2069187
#3	.2066139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5648.787	90814.93	6847.184	4233.682	6983.937
Stddev	6.620	224.46	23.090	17.633	14.636
%RSD	.1171855	.2471583	.3372221	.4165025	.2095700
#1	5646.431	91060.94	6832.190	4251.628	6974.570
#2	5643.667	90762.55	6835.587	4233.037	6976.437
#3	5656.262	90621.29	6873.774	4216.379	7000.803

Sample Name: Q3434-02DLX5 Acquired: 10/28/2025 16:10:13 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0039388	-.000352	.0311585	-.001364	.0016982	3.654840
Stddev	.0017032	.002027	.0006711	.000850	.0004813	.255911
%RSD	43.24249	575.6060	2.153794	62.36452	28.34188	7.001973

#1	.0058748	.000584	.0304075	-.000548	.0013278	3.949282
#2	.0026709	.001037	.0316993	-.002245	.0015244	3.485976
#3	.0032707	-.002678	.0313688	-.001299	.0022422	3.529262

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1120728	.0002330	.0003896	35.26042	.0220457	.0013847
Stddev	.0082435	.0001011	.0000704	2.35924	.0003466	.0001893
%RSD	7.355447	43.37421	18.07016	6.690913	1.572281	13.67373

#1	.1215915	.0001475	.0003085	37.97413	.0224332	.0015545
#2	.1072970	.0002069	.0004343	33.69644	.0219386	.0014190
#3	.1073300	.0003445	.0004261	34.11071	.0217652	.0011806

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236981	4.783396	.2544498	104.9578	.0065100	-.000093
Stddev	.0004020	.080849	.0171491	7.1700	.0003205	.000308
%RSD	1.696394	1.690194	6.739685	6.831350	4.923836	331.1867

#1	.0239380	4.858631	.2741517	113.1849	.0067401	-.000412
#2	.0232339	4.697911	.2428752	100.0407	.0066461	-.000067
#3	.0239223	4.793646	.2463227	101.6477	.0061439	.000201

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1003.320	.0084363	.1225650	42.53179	.3601631	.0061279
Stddev	4.436	.0028256	.0009963	.53642	.0197896	.0002092
%RSD	.4421633	33.49286	.8128539	1.261232	5.494620	3.413179

#1	999.623	.0108276	.1231421	43.12680	.3829857	.0062041
#2	1002.098	.0053184	.1214146	42.08520	.3477629	.0058914
#3	1008.239	.0091629	.1231384	42.38337	.3497408	.0062884

Sample Name: Q3434-02DLX5 Acquired: 10/28/2025 16:10:13 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0203337	.1755375	F 10.59448	.7297619	F 83.28487	.0250199
Stddev	.0004832	.0026258	.13448	.0041260	.67823	.0025829
%RSD	2.376506	1.495851	1.269295	.5653952	.8143488	10.32352
#1	.0207229	.1770034	10.73415	.7334638	84.02131	.0271492
#2	.0197928	.1725060	10.58342	.7253136	82.68591	.0221466
#3	.0204852	.1771029	10.46588	.7305082	83.14740	.0257639

Elem	Sr4077
Units	ppm
Avg	.5860387
Stddev	.0394759
%RSD	6.736053
#1	.6314705
#2	.5601122
#3	.5665334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4982.322	79469.90	6968.815	3724.782	5521.320
Stddev	13.028	404.96	384.007	24.528	8.900
%RSD	.2614852	.5095710	5.510358	.6585070	.1611947
#1	4990.740	79156.32	6529.583	3704.564	5531.079
#2	4988.910	79927.09	7241.035	3752.068	5519.231
#3	4967.316	79326.28	7135.828	3717.715	5513.651

Sample Name: Q3447-01DLX5 Acquired: 10/28/2025 16:14:32 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.1164229	-.039107	2.535478	.0006701	.0660646	2.315609
Stddev	.0014637	.000814	.000766	.0005990	.0008977	.214302
%RSD	1.257228	2.082128	.0302177	89.38611	1.358740	9.254665

#1	.1163650	-.039235	2.534928	.0000728	.0671005	2.541414
#2	.1149890	-.038236	2.536353	.0006666	.0655763	2.290366
#3	.1179147	-.039849	2.535153	.0012708	.0655169	2.115046

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1514175	.0079878	.0075527	11.88436	.0074083	.0592551
Stddev	.0165791	.0006128	.0007288	1.01477	.0008596	.0004548
%RSD	10.94929	7.671578	9.650130	8.538728	11.60310	.7674426

#1	.1689373	.0085558	.0067134	12.94798	.0064543	.0587765
#2	.1493403	.0080692	.0080264	11.77833	.0081226	.0593074
#3	.1359748	.0073383	.0079182	10.92676	.0076480	.0596815

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.788820	485.5353	2.439496	2.129059	.1132228	.0120557
Stddev	.004948	7.9750	.210352	.178192	.0005250	.0017499
%RSD	.2766122	1.642527	8.622747	8.369516	.4636875	14.51552

#1	1.783200	494.7264	2.660142	2.309070	.1134483	.0139384
#2	1.792521	480.4459	2.417118	2.125364	.1126227	.0117500
#3	1.790739	481.4336	2.241228	1.952743	.1135974	.0104788

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.004496	.0502114	1.514399	.6525934	.1673657	.0020832
Stddev	.119310	.0020491	.013243	.0526509	.0780297	.0002392
%RSD	1.325004	4.080841	.8744588	8.067953	46.62227	11.48376

#1	9.142051	.0525566	1.529556	.6365990	.0929130	.0022899
#2	8.929095	.0487676	1.505064	.6097944	.1606463	.0021386
#3	8.942341	.0493100	1.508579	.7113869	.2485377	.0018211

Sample Name: Q3447-01DLX5 Acquired: 10/28/2025 16:14:32 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.1120826	.1103561	1.164486	.6679230	F 18.36860	.0548620
Stddev	.0014636	.0102936	.002916	.0027874	.10655	.0021808
%RSD	1.305838	9.327609	.2504187	.4173166	.5800539	3.975120

#1	.1132608	.1215380	1.167750	.6711359	18.38567	.0573800
#2	.1104442	.1082555	1.163568	.6661509	18.25455	.0535761
#3	.1125428	.1012749	1.162139	.6664823	18.46559	.0536298

Elem	Sr4077
Units	ppm
Avg	-.358966
Stddev	.004229
%RSD	1.178124

#1	-.357740
#2	-.355485
#3	-.363672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5584.830	92243.71	7528.088	4200.030	6870.759
Stddev	6.980	642.28	586.417	27.173	1.474
%RSD	.1249855	.6962892	7.789715	.6469680	.0214586

#1	5581.210	91594.71	6932.614	4173.466	6870.367
#2	5580.404	92879.06	7546.644	4227.774	6872.390
#3	5592.877	92257.37	8105.006	4198.851	6869.521

Sample Name: Q3447-03DLX5 Acquired: 10/28/2025 16:18:37 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.8908674	-.030695	45.39713	.0913452	1.969073	34.17603
Stddev	.0007980	.001270	.04743	.0016117	.001660	.36319
%RSD	.0895781	4.138031	.1044846	1.764420	.0842853	1.062710

#1	.8907605	-.031004	45.38371	.0912493	1.970105	34.59206
#2	.8901282	-.029298	45.35785	.0897836	1.967159	33.92226
#3	.8917135	-.031782	45.44982	.0930028	1.969955	34.01375

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.923316	.0092486	.0751737	84.42449	.3153771	.1178794
Stddev	.037693	.0000615	.0002273	.98315	.0004792	.0001586
%RSD	1.289377	.6653284	.3023513	1.164535	.1519397	.1345175

#1	2.965680	.0093032	.0751503	85.52993	.3148892	.1180182
#2	2.893490	.0091819	.0749590	83.64795	.3158471	.1177066
#3	2.910778	.0092607	.0754118	84.09559	.3153950	.1179134

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.45520	413.0458	2.471190	13.57381	.6149287	.0738879
Stddev	.00273	.6365	.035614	.23036	.0006026	.0000540
%RSD	.0260810	.1541105	1.441182	1.697106	.0979886	.0730714

#1	10.45483	413.3427	2.511857	13.83578	.6152384	.0738743
#2	10.45809	413.4796	2.445564	13.40289	.6142343	.0738420
#3	10.45267	412.3150	2.456149	13.48275	.6153134	.0739474

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.081669	.2191267	10.31911	3.568630	.1998868	.0218516
Stddev	.016107	.0003699	.02600	.012534	.0084976	.0003079
%RSD	.7737643	.1688095	.2519395	.3512168	4.251215	1.409014

#1	2.077481	.2194128	10.34117	3.583006	.1925416	.0219294
#2	2.099457	.2192583	10.32572	3.562889	.2091937	.0215122
#3	2.068070	.2187090	10.29045	3.559995	.1979251	.0221130

Sample Name: Q3447-03DLX5 Acquired: 10/28/2025 16:18:37 Type: Unk
Method: 6010-200.7 NEW(v320) 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	1.833676	1.228737	1.418738	6.753993	F 15.34207	.0716208
Stddev	.002299	.018591	.006365	.032194	.02659	.0021717
%RSD	.1253683	1.513038	.4486658	.4766590	.1732932	3.032264
#1	1.835518	1.248957	1.426027	6.771044	15.37275	.0735023
#2	1.831100	1.212383	1.415915	6.774075	15.32588	.0692443
#3	1.834411	1.224872	1.414274	6.716861	15.32757	.0721158

Elem	Sr4077
Units	ppm
Avg	.1294249
Stddev	.0076787
%RSD	5.932898
#1	.1379195
#2	.1229768
#3	.1273786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5776.116	94823.18	7630.935	4373.259	6587.063
Stddev	3.140	244.15	76.622	9.766	4.519
%RSD	.0543638	.2574813	1.004091	.2233170	.0686098
#1	5776.975	95098.79	7552.924	4371.618	6592.254
#2	5772.635	94633.99	7706.087	4364.417	6584.005
#3	5778.736	94736.76	7633.795	4383.741	6584.930

Sample Name: Q3447-05DLX5 Acquired: 10/28/2025 16:22:37 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.1348430	-.012163	F 371.2904	-.001371	3.616398	5.597981
Stddev	.0024820	.001776	8.6157	.003629	.081539	.016553
%RSD	1.840648	14.60231	2.320474	264.7498	2.254689	.2957035

#1	.1365752	-.013007	373.1373	-.004244	3.640824	5.616324
#2	.1319995	-.013360	361.9010	-.002576	3.525439	5.593463
#3	.1359541	-.010122	378.8329	.002707	3.682933	5.584156

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2920762	.0023785	.0352578	6.897569	.0454237	.0344486
Stddev	.0012963	.0000394	.0006138	.019919	.0012076	.0009794
%RSD	.4438403	1.655801	1.740930	.2887773	2.658555	2.843176

#1	.2912246	.0023346	.0354932	6.911827	.0458903	.0350101
#2	.2914359	.0024106	.0345612	6.874810	.0440524	.0333177
#3	.2935681	.0023904	.0357192	6.906068	.0463285	.0350181

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 93.23386	138.3269	.6160065	1.481769	.3495502	.0637836
Stddev	1.93660	3.9512	.0032527	.023538	.0073991	.0021169
%RSD	2.077145	2.856447	.5280336	1.588486	2.116741	3.318928

#1	93.93742	140.2344	.6129478	1.459609	.3528071	.0653992
#2	91.04383	133.7838	.6156481	1.506477	.3410814	.0613872
#3	94.72034	140.9624	.6194235	1.479221	.3547621	.0645645

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.426182	.3742944	4.587881	1.310039	.0465067	.0075954
Stddev	.048653	.0011740	.122201	.074321	.0132340	.0001888
%RSD	3.411416	.3136529	2.663550	5.673160	28.45604	2.485789

#1	1.427493	.3736128	4.623421	1.315648	.0551820	.0077822
#2	1.376886	.3736204	4.451850	1.233073	.0312744	.0074046
#3	1.474166	.3756500	4.688372	1.381396	.0530635	.0075994

Sample Name: Q3447-05DLX5 Acquired: 10/28/2025 16:22:37 Type: Unk
Method: 6010-200.7 NEW(v320) 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	F 104.3178	.1415798	.4883330	.4448225	F 20.54288	.0200395
Stddev	2.2834	.0005298	.0051731	.0078626	.39092	.0018256
%RSD	2.188889	.3741873	1.059344	1.767574	1.902941	9.109867
#1	105.3194	.1418403	.4931475	.4491505	20.77465	.0179951
#2	101.7048	.1409702	.4889878	.4357468	20.09154	.0206168
#3	105.9292	.1419288	.4828636	.4495701	20.76245	.0215066

Elem	Sr4077
Units	ppm
Avg	-.094875
Stddev	.003859
%RSD	4.067229
#1	-.096865
#2	-.090427
#3	-.097332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5686.296	95212.85	7417.697	4266.237	7060.571
Stddev	112.440	2316.04	34.473	105.984	131.936
%RSD	1.977377	2.432489	.4647452	2.484256	1.868631
#1	5640.281	94171.03	7456.269	4225.698	7002.681
#2	5814.445	97866.83	7389.891	4386.507	7211.555
#3	5604.163	93600.68	7406.932	4186.506	6967.475

Sample Name: Q3420-05DLX5 Acquired: 10/28/2025 16:26:58 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0224205	.0018441	.0062012	.2015653	.0030532	1.030195
Stddev	.0002160	.0036396	.0010198	.0036358	.0007520	.009342
%RSD	.9632116	197.3623	16.44520	1.803778	24.62935	.9068007

#1	.0223652	.0014806	.0071466	.2025921	.0037267	1.020623
#2	.0222376	-.001600	.0051205	.1975265	.0022418	1.039289
#3	.0226588	.005652	.0063364	.2045773	.0031911	1.030673

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031716	.0000158	-.000003	.4568728	.0095301	.0007356
Stddev	.0015122	.0000570	.000055	.0170634	.0003155	.0001579
%RSD	47.67750	360.8747	1665.259	3.734826	3.310542	21.46267

#1	.0015829	.0000772	.000006	.4667302	.0091962	.0007203
#2	.0045933	-.000036	-.000062	.4667186	.0095708	.0009005
#3	.0033387	.000006	.000046	.4371697	.0098233	.0005859

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046318	.2350514	.0047674	.3284303	.0074399	-.000770
Stddev	.0003257	.0066660	.0007503	.0263162	.0002750	.000213
%RSD	7.031306	2.835979	15.73795	8.012703	3.696603	27.70225

#1	.0043311	.2396616	.0044709	.3063160	.0073352	-.001005
#2	.0049777	.2274082	.0056206	.3575363	.0077519	-.000588
#3	.0045867	.2380844	.0042106	.3214388	.0072326	-.000717

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2481.408	.0012298	.1144580	4.685817	3.310274	.0117155
Stddev	8.551	.0022814	.0002853	.261814	.047062	.0002273
%RSD	.3445997	185.5067	.2492434	5.587362	1.421683	1.940371

#1	2491.231	.0027840	.1141725	4.403017	3.281225	.0117841
#2	2477.358	-.001389	.1144585	4.734672	3.364572	.0114618
#3	2475.634	.002295	.1147431	4.919762	3.285026	.0119006

Sample Name: Q3420-05DLX5 Acquired: 10/28/2025 16:26:58 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0298997	.0206333	6.158174	.0644297	F 584.7707	.0274365
Stddev	.0047607	.0026131	.156554	.0023043	3.2777	.0028158
%RSD	15.92212	12.66435	2.542217	3.576399	.5605123	10.26280
#1	.0349929	.0236288	6.005627	.0622033	582.3662	.0243586
#2	.0291444	.0188218	6.150446	.0668046	588.5042	.0280678
#3	.0255619	.0194493	6.318449	.0642811	583.4417	.0298829

Elem	Sr4077
Units	ppm
Avg	.0040642
Stddev	.0000553
%RSD	1.360429
#1	.0040839
#2	.0040018
#3	.0041069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4728.136	73397.04	7067.134	3537.429	5115.962
Stddev	8.224	302.07	117.467	20.384	12.857
%RSD	.1739466	.4115541	1.662154	.5762483	.2513166
#1	4732.634	73732.67	7118.148	3549.400	5127.198
#2	4718.643	73147.01	6932.785	3548.995	5101.940
#3	4733.130	73311.42	7150.470	3513.892	5118.747

Sample Name: Q3420-05DUPDLX5 Acquired: 10/28/2025 16:31:21 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0227420	.0014725	.0016508	.1972764	.0026670	1.016313
Stddev	.0022951	.0003722	.0009815	.0026805	.0025022	.006276
%RSD	10.09201	25.27296	59.45745	1.358770	93.82275	.6175567

#1	.0242684	.0015799	.0025293	.1984528	-.000218	1.018680
#2	.0201026	.0017792	.0018317	.1991676	.004242	1.021063
#3	.0238551	.0010585	.0005914	.1942089	.003977	1.009198

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053585	.0000218	.0000710	.4449206	.0094480	.0004564
Stddev	.0011157	.0000647	.0000717	.0069070	.0000866	.0000903
%RSD	20.82111	296.5252	100.9914	1.552403	.9165181	19.78550

#1	.0047590	.0000430	.0000620	.4436330	.0094504	.0005581
#2	.0066458	.0000733	.0001467	.4523808	.0095335	.0004255
#3	.0046707	-.000051	.0000042	.4387481	.0093603	.0003856

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045181	.2214331	.0048480	.3285027	.0071888	-.000296
Stddev	.0003729	.0056254	.0006019	.0268972	.0002485	.000890
%RSD	8.254216	2.540470	12.41586	8.187805	3.456558	300.9796

#1	.0043159	.2258308	.0042708	.3541515	.0074667	.000594
#2	.0042899	.2150941	.0048011	.3308461	.0071116	-.001187
#3	.0049484	.2233745	.0054719	.3005105	.0069881	-.000295

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2370.208	-.000287	.1136705	5.916791	3.386970	.0115996
Stddev	32.882	.000405	.0003499	.238243	.010555	.0002417
%RSD	1.387287	141.1500	.3078264	4.026555	.3116314	2.083537

#1	2396.333	-.000555	.1133344	5.641806	3.375312	.0113227
#2	2333.286	-.000484	.1140327	6.047440	3.395877	.0117079
#3	2381.007	.000179	.1136444	6.061128	3.389721	.0117682

Sample Name: Q3420-05DUPDLX5 Acquired: 10/28/2025 16:31:21 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0103776	.0197188	6.288162	.0625256	F 574.8356	.0463129
Stddev	.0009676	.0020457	.134099	.0005064	3.5745	.0029022
%RSD	9.324351	10.37414	2.132562	.8099015	.6218264	6.266583
#1	.0111904	.0180215	6.161106	.0623231	572.6700	.0430412
#2	.0106352	.0219902	6.275041	.0631020	572.8756	.0473200
#3	.0093072	.0191448	6.428339	.0621519	578.9614	.0485774

Elem	Sr4077
Units	ppm
Avg	.0039758
Stddev	.0000975
%RSD	2.451724
#1	.0040479
#2	.0038649
#3	.0040145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4744.204	72659.31	6800.967	3519.039	5136.506
Stddev	6.110	179.51	16.838	9.862	4.051
%RSD	.1287891	.2470639	.2475881	.2802573	.0788695
#1	4745.504	72562.41	6816.085	3524.703	5140.172
#2	4749.560	72866.45	6803.996	3524.764	5132.157
#3	4737.549	72549.06	6782.819	3507.651	5137.188

Sample Name: CCV05 Acquired: 10/28/2025 16:35:45 Type: Unk
Method: 6010-200.7 NEW(v320) 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	5.098963	5.043949	5.061880	5.085705	5.116959	9.901456	10.25664
Stddev	.013166	.023627	.002643	.013927	.009557	.023107	.02088
%RSD	.2582014	.4684283	.0522171	.2738428	.1867632	.2333719	.2035663

#1	5.109107	5.052325	5.064374	5.101346	5.127947	9.926594	10.24971
#2	5.084085	5.062248	5.062155	5.074648	5.112345	9.896630	10.28010
#3	5.103697	5.017275	5.059110	5.081121	5.110584	9.881142	10.24011

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2618234	2.563415	25.53834	1.028850	2.577531	1.292935	5.066196
Stddev	.0019388	.001500	.01770	.003426	.000874	.000740	.050805
%RSD	.7405076	.0585153	.0693163	.3330227	.0339156	.0572334	1.002822

#1	.2638917	2.564225	25.55877	1.027083	2.577245	1.293621	5.022723
#2	.2615313	2.564336	25.52832	1.032799	2.578512	1.293033	5.122046
#3	.2600472	2.561684	25.52792	1.026667	2.576836	1.292151	5.053818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.592690	25.40737	2.563060	1.279647	26.39580	2.540705	2.563136
Stddev	.007559	.13148	.000589	.002433	.16735	.010445	.005885
%RSD	.2915476	.5175072	.0229720	.1901529	.6340135	.4110964	.2295905

#1	2.601279	25.55834	2.563717	1.276844	26.23838	2.550627	2.556379
#2	2.589740	25.34586	2.562582	1.281215	26.57157	2.541683	2.565891
#3	2.587050	25.31793	2.562879	1.280881	26.37743	2.529806	2.567138

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.45204	5.198656	5.170858	5.172901	5.105928	5.237056	5.274512
Stddev	.20444	.032040	.005966	.011643	.015695	.048225	.013994
%RSD	.8032174	.6163083	.1153703	.2250713	.3073801	.9208341	.2653157

#1	25.24132	5.235489	5.177225	5.186337	5.091726	5.186743	5.263200
#2	25.64955	5.177232	5.169954	5.166596	5.122778	5.282878	5.290161
#3	25.46524	5.183248	5.165397	5.165771	5.103280	5.241547	5.270174

Sample Name: CCV05 Acquired: 10/28/2025 16:35:45 Type: Unk
Method: 6010-200.7 NEW(v320) 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	5.133327	5.033446	5.079931
Stddev	.009617	.015422	.081120
%RSD	.1873414	.3063887	1.596870
#1	5.144413	5.020571	5.024016
#2	5.128352	5.050537	5.042807
#3	5.127217	5.029229	5.172969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5490.059	88607.80	6823.074	4178.207	6349.159
Stddev	5.514	253.52	49.656	16.276	7.951
%RSD	.1004278	.2861155	.7277632	.3895545	.1252325
#1	5495.041	88611.28	6768.612	4183.557	6357.267
#2	5484.135	88352.57	6834.774	4159.930	6341.375
#3	5491.000	88859.57	6865.834	4191.136	6348.835

Sample Name: CCB05 Acquired: 10/28/2025 16:39:48 Type: Unk
Method: 6010-200.7 NEW(v320) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003669	.0013049	-.000719	.0024590	.0021419	.0078310
Stddev	.0014696	.0030953	.000347	.0021855	.0012209	.0068494
%RSD	400.5773	237.2151	48.21610	88.87710	57.00034	87.46560

#1	.0010348	.0048514	-.000655	.0007464	.0034331	.0156136
#2	.0013838	-.000084	-.000409	.0017102	.0019865	.0027200
#3	-.001318	-.000853	-.001093	.0049206	.0010061	.0051594

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008253	.0000019	.0000250	.0027180	.0000469	-.000022
Stddev	.0012230	.0000680	.0000426	.0150786	.0002181	.000070
%RSD	148.1934	3658.316	170.4022	554.7730	465.0349	313.0096

#1	.0010882	.0000112	.0000740	-.013763	.0002835	-.000102
#2	.0018954	-.000070	-.000003	.015822	.0000036	.000024
#3	-.000508	.000065	.000003	.006094	-.000146	.000012

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001031	-.000581	-.000496	-.010026	-.000475	-.000389
Stddev	.0001466	.001881	.000571	.007937	.000181	.000311
%RSD	142.1926	323.5022	115.2000	79.15986	38.19825	79.94858

#1	-.000062	.001527	.000123	-.019168	-.000541	-.000424
#2	.000219	-.001186	-.001003	-.004892	-.000614	-.000062
#3	.000152	-.002086	-.000607	-.006019	-.000270	-.000681

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7017270	-.001759	-.000141	.4169105	.0033156	.0005106
Stddev	.0330429	.003188	.000111	.0404631	.0013500	.0001601
%RSD	4.708802	181.1827	78.80997	9.705474	40.71526	31.34994

#1	.6662085	-.005382	-.000267	.3874024	.0045548	.0004949
#2	.7074170	.000615	-.000058	.4002924	.0035150	.0006779
#3	.7315553	-.000511	-.000097	.4630369	.0018771	.0003590

Sample Name: CCB05 Acquired: 10/28/2025 16:39:48 Type: Unk
Method: 6010-200.7 NEW(v320) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056521	.0000531	.0171808	-.001249	F .0168212	.0055205
Stddev	.0011848	.0021751	.0189465	.001155	.0005537	.0028908
%RSD	20.96234	4098.639	110.2775	92.49091	3.291756	52.36445
#1	.0052120	.0008163	.0390577	-.000022	.0165465	.0087693
#2	.0047504	-.002401	.0063830	-.001408	.0164585	.0032320
#3	.0069940	.001744	.0061016	-.002316	.0174585	.0045604

Elem	Sr4077
Units	ppm
Avg	-.000039
Stddev	.000081
%RSD	205.0804
#1	-.000078
#2	.000053
#3	-.000093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5492.214	91768.40	7024.112	4280.817	7096.471
Stddev	239.205	516.46	34.892	32.640	305.956
%RSD	4.355345	.5627854	.4967468	.7624771	4.311388
#1	5631.654	92360.96	7013.152	4317.476	7269.302
#2	5628.979	91530.32	7063.168	4270.068	7276.900
#3	5216.008	91413.93	6996.016	4254.906	6743.210

Sample Name: Q3417-01DLX5 Acquired: 10/28/2025 16:44:35 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.1514671	-.184564	-.004135	.4007924	.1330642	.1570298	-.011947
Stddev	.0035554	.003990	.000978	.0051949	.0041997	.0081212	.000352
%RSD	2.347306	2.161932	23.65869	1.296167	3.156147	5.171748	2.950168

#1	.1484522	-.181802	-.003264	.3948414	.1372879	.1615668	-.011541
#2	.1553877	-.182751	-.003947	.4031145	.1330158	.1618688	-.012177
#3	.1505613	-.189139	-.005193	.4044213	.1288889	.1476539	-.012123

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007889	.0001025	.8174947	.0009377	.0031641	.0155365	9.483934
Stddev	.0000247	.0000207	.0133387	.0000833	.0001562	.0001569	.052184
%RSD	3.132649	20.16364	1.631660	8.877743	4.935007	1.010043	.5502341

#1	.0007894	.0000795	.8297347	.0009518	.0033401	.0156473	9.453756
#2	.0007640	.0001194	.8194717	.0010130	.0031100	.0156052	9.544191
#3	.0008134	.0001085	.8032779	.0008483	.0030422	.0153569	9.453856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1705454	.1612647	.0084821	.0022841	4.834286	.0017381	.0483054
Stddev	.0017745	.0082819	.0004122	.0001713	.038090	.0055277	.0004376
%RSD	1.040493	5.135602	4.859639	7.499455	.7879105	318.0274	.9058706

#1	.1714659	.1588478	.0080146	.0023237	4.790531	.0012321	.0479312
#2	.1684998	.1704862	.0086386	.0024322	4.852292	.0075014	.0487865
#3	.1716705	.1544600	.0087931	.0020965	4.860034	-.003519	.0481985

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.90397	.0027683	.0073491	.1027519	.0065527	.1808797	.6208377
Stddev	.05576	.0002971	.0003341	.0009160	.0014869	.0057984	.0054602
%RSD	.4684156	10.73090	4.545810	.8914400	22.69146	3.205654	.8794938

#1	11.84416	.0028476	.0077134	.1036458	.0082344	.1742883	.6206236
#2	11.95452	.0030177	.0070571	.1018153	.0060115	.1851935	.6154877
#3	11.91324	.0024396	.0072767	.1027944	.0054122	.1831572	.6264019

Sample Name: Q3417-01DLX5 Acquired: 10/28/2025 16:44:35 Type: Unk
Method: 6010-200.7 NEW(v320) 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	1.740639	.0009853	-.006067
Stddev	.005561	.0012873	.000105
%RSD	.3194773	130.6498	1.732010

#1	1.736899	.0007488	-.006078
#2	1.737988	.0023743	-.006166
#3	1.747029	-.000167	-.005957

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5015.369	82911.86	7851.572	3720.638	7224.605
Stddev	1.978	546.34	32.018	21.960	4.697
%RSD	.0394315	.6589354	.4077917	.5902331	.0650205

#1	5013.244	82938.40	7834.691	3722.112	7227.686
#2	5015.707	82352.74	7831.527	3697.977	7226.929
#3	5017.156	83444.44	7888.498	3741.824	7219.198

Sample Name: Q3420-05MSDLX5 Acquired: 10/28/2025 16:48:53 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.2033226	.3213025	.2030834	.6536246	.1829545	1.047240
Stddev	.0022016	.0072437	.0010167	.0022842	.0003810	.004527
%RSD	1.082807	2.254487	.5006195	.3494636	.2082545	.4322953

#1	.2052134	.3296344	.2019257	.6562596	.1833624	1.042427
#2	.2009056	.3164991	.2034930	.6522066	.1826077	1.051413
#3	.2038488	.3177740	.2038313	.6524077	.1828934	1.047881

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0449357	.0398275	.0441469	.5847149	.0940896	.0439661
Stddev	.0021995	.0007514	.0002702	.0045725	.0002408	.0001678
%RSD	4.894848	1.886542	.6119690	.7820034	.2558868	.3816752

#1	.0474638	.0406918	.0439934	.5899413	.0942787	.0438299
#2	.0434604	.0393300	.0439885	.5814525	.0941716	.0439150
#3	.0438830	.0394607	.0444589	.5827509	.0938186	.0441536

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0651839	.8870867	.0446415	.6833179	.1152489	.0178378
Stddev	.0005338	.0148271	.0005870	.0397604	.0006135	.0004738
%RSD	.8189969	1.671442	1.314868	5.818728	.5322907	2.656224

#1	.0645808	.8699853	.0451723	.6753254	.1148057	.0173904
#2	.0653753	.8949295	.0447412	.6481609	.1149919	.0183342
#3	.0655957	.8963452	.0440111	.7264675	.1159491	.0177887

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2377.274	.0617324	.1547263	7.383189	3.334464	.0959494
Stddev	33.634	.0013448	.0009152	.357770	.063710	.0000875
%RSD	1.414814	2.178410	.5914752	4.845740	1.910644	.0912388

#1	2376.066	.0616199	.1555450	7.005341	3.408030	.0959143
#2	2344.260	.0631299	.1537383	7.427468	3.297809	.0960490
#3	2411.496	.0604474	.1548955	7.716759	3.297554	.0958848

Sample Name: Q3420-05MSDLX5 Acquired: 10/28/2025 16:48:53 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.1555124	.0548415	5.152329	1.527667	F 548.6883	.0766614
Stddev	.0013789	.0013327	.159297	.002586	1.9528	.0028985
%RSD	.8866787	2.430066	3.091749	.1692662	.3558955	3.780953
#1	.1539688	.0534846	4.983365	1.527262	550.0369	.0755272
#2	.1559457	.0548913	5.173851	1.525307	546.4490	.0745015
#3	.1566225	.0561485	5.299771	1.530431	549.5790	.0799555

Elem	Sr4077
Units	ppm
Avg	.0426679
Stddev	.0002658
%RSD	.6230418
#1	.0429278
#2	.0423965
#3	.0426792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4771.049	74786.06	6860.880	3589.821	5186.151
Stddev	13.101	35.55	130.375	16.953	15.303
%RSD	.2745920	.0475386	1.900266	.4722468	.2950699
#1	4783.142	74781.57	6710.370	3570.846	5201.462
#2	4772.873	74752.96	6933.367	3603.476	5186.134
#3	4757.131	74823.64	6938.904	3595.140	5170.857

Sample Name: Q3420-05MSDDLX5 Acquired: 10/28/2025 16:53:11 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.2064616	.3453919	.2086076	.6493210	.1793901	1.122625
Stddev	.0031842	.0175879	.0014034	.0045414	.0019923	.009653
%RSD	1.542261	5.092154	.6727221	.6994056	1.110577	.8598350

#1	.2035759	.3258254	.2074327	.6484855	.1782255	1.111649
#2	.2098777	.3504636	.2101615	.6452554	.1782544	1.129789
#3	.2059313	.3598867	.2082287	.6542222	.1816906	1.126438

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0412942	.0395336	.0453861	.5897239	.0957779	.0454461
Stddev	.0004336	.0002950	.0002525	.0047994	.0005287	.0003091
%RSD	1.050099	.7463196	.5563885	.8138458	.5520162	.6800308

#1	.0417056	.0391933	.0451173	.5880912	.0952209	.0452808
#2	.0413356	.0397186	.0456184	.5859538	.0958400	.0458027
#3	.0408413	.0396888	.0454225	.5951266	.0962729	.0452549

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0658968	.9074112	.0433593	.6918417	.1178813	.0178234
Stddev	.0005550	.0182053	.0008355	.0128971	.0004361	.0003025
%RSD	.8422364	2.006290	1.926857	1.864174	.3699202	1.697195

#1	.0661527	.9048890	.0426141	.6772967	.1183837	.0175001
#2	.0652600	.8905986	.0442624	.7018832	.1176006	.0178705
#3	.0662778	.9267461	.0432012	.6963454	.1176597	.0180996

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2277.311	.0654634	.1628736	8.594619	3.290807	.0975419
Stddev	31.102	.0027209	.0021528	.325012	.021728	.0002710
%RSD	1.365727	4.156417	1.321760	3.781572	.6602556	.2778623

#1	2246.324	.0646508	.1626827	8.326850	3.268454	.0972300
#2	2277.082	.0632413	.1608226	8.500782	3.311850	.0976759
#3	2308.526	.0684980	.1651155	8.956226	3.292119	.0977199

Sample Name: Q3420-05MSDDLX5 Acquired: 10/28/2025 16:53:11 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.1591264	.0575116	5.644661	1.567511	F 557.7196	.0902324
Stddev	.0002063	.0011133	.162685	.008316	3.5114	.0018148
%RSD	.1296694	1.935821	2.882098	.5305161	.6296041	2.011204
#1	.1592312	.0564130	5.499071	1.557910	553.6731	.0882715
#2	.1592593	.0586391	5.614650	1.572434	559.5207	.0918528
#3	.1588887	.0574826	5.820262	1.572190	559.9651	.0905728

Elem	Sr4077
Units	ppm
Avg	.0422137
Stddev	.0004624
%RSD	1.095474
#1	.0416860
#2	.0425482
#3	.0424069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4716.531	73570.68	6894.315	3582.002	5112.590
Stddev	13.201	714.77	49.463	18.197	15.875
%RSD	.2798795	.9715353	.7174402	.5080250	.3105173
#1	4719.364	74042.67	6935.390	3578.649	5119.870
#2	4702.144	73921.04	6839.409	3601.643	5094.380
#3	4728.085	72748.34	6908.146	3565.714	5123.520

Sample Name: Q3420-05ADLX5 Acquired: 10/28/2025 16:57:29 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.2015596	.3352860	.2029895	.6399293	.1766083	1.028518
Stddev	.0012132	.0049835	.0011588	.0026699	.0006724	.011900
%RSD	.6019081	1.486350	.5708654	.4172147	.3807029	1.157027

#1	.2028345	.3369900	.2029915	.6417823	.1758365	1.037801
#2	.2004193	.3391940	.2041473	.6368690	.1770672	1.015102
#3	.2014250	.3296740	.2018297	.6411366	.1769212	1.032649

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0404457	.0404522	.0444659	.5839843	.0939678	.0445752
Stddev	.0014523	.0004895	.0000891	.0051535	.0005787	.0003592
%RSD	3.590780	1.210119	.2004162	.8824640	.6158294	.8057671

#1	.0411218	.0410169	.0445315	.5809502	.0933004	.0448471
#2	.0414368	.0401899	.0443645	.5899346	.0943304	.0447105
#3	.0387786	.0401497	.0445019	.5810681	.0942726	.0441681

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0649855	.9149867	.0450041	.6882799	.1160490	.0172964
Stddev	.0004316	.0041889	.0009409	.0147762	.0004079	.0003097
%RSD	.6642150	.4578065	2.090677	2.146833	.3514678	1.790383

#1	.0654718	.9137684	.0458172	.6911644	.1163921	.0172575
#2	.0646478	.9196497	.0452217	.6722741	.1155980	.0176237
#3	.0648368	.9115420	.0439735	.7014011	.1161569	.0170080

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2239.738	.0583006	.1557513	8.909079	3.396493	.0954014
Stddev	9.933	.0053614	.0004137	.308515	.041579	.0000406
%RSD	.4435048	9.196079	.2655819	3.462926	1.224189	.0425917

#1	2250.206	.0574083	.1555641	8.553356	3.444504	.0954007
#2	2238.565	.0640522	.1554643	9.070284	3.372412	.0954423
#3	2230.444	.0534414	.1562254	9.103596	3.372561	.0953611

Sample Name: Q3420-05ADLX5 Acquired: 10/28/2025 16:57:29 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.1553630	.0553802	5.515673	1.580897	F 562.4653	.0959408
Stddev	.0011133	.0012700	.147470	.006671	3.0532	.0014711
%RSD	.7165799	2.293270	2.673657	.4219438	.5428274	1.533289
#1	.1552673	.0552792	5.349881	1.588342	565.5944	.0943250
#2	.1565210	.0566977	5.564919	1.578885	562.3073	.0962950
#3	.1543006	.0541637	5.632218	1.575464	559.4941	.0972024

Elem	Sr4077
Units	ppm
Avg	.0423880
Stddev	.0005081
%RSD	1.198696
#1	.0428938
#2	.0423926
#3	.0418776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4722.040	72277.74	6643.403	3565.740	5090.374
Stddev	14.933	337.88	65.835	23.062	19.132
%RSD	.3162453	.4674785	.9909889	.6467535	.3758520
#1	4710.531	72424.55	6572.628	3565.565	5070.058
#2	4716.675	71891.28	6654.761	3542.767	5093.017
#3	4738.915	72517.37	6702.821	3588.889	5108.048

Sample Name: Q3420-05LDLX5 Acquired: 10/28/2025 17:01:46 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0035726	-.004880	.0023140	.0365507	.0023693	.2184320
Stddev	.0010675	.002989	.0009568	.0035632	.0012402	.0072656
%RSD	29.88042	61.26153	41.34660	9.748765	52.34499	3.326247

#1	.0028482	-.008097	.0025392	.0366766	.0018880	.2179706
#2	.0030711	-.004355	.0012647	.0400493	.0037779	.2259173
#3	.0047985	-.002188	.0031380	.0329262	.0014418	.2114082

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000922	-.000039	.0000575	.0917090	.0020285	.0001114
Stddev	.000543	.000020	.0000859	.0057019	.0001856	.0000586
%RSD	58.84694	50.65739	149.4590	6.217376	9.146955	52.62254

#1	-.000550	-.000038	.0001385	.0947686	.0020429	.0000512
#2	-.000672	-.000020	.0000666	.0952280	.0022065	.0001683
#3	-.001545	-.000060	-.000033	.0851304	.0018362	.0001147

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016715	.0512299	.0020903	.0631761	.0010565	-.001151
Stddev	.0001171	.0045199	.0008834	.0113277	.0000975	.000702
%RSD	7.007045	8.822707	42.26371	17.93040	9.233489	60.94267

#1	.0016860	.0506826	.0013691	.0671982	.0011691	-.001666
#2	.0015478	.0470086	.0030757	.0719440	.0010023	-.000352
#3	.0017807	.0559985	.0018261	.0503862	.0009980	-.001436

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	493.7764	-.001481	.0221112	2.033985	.7405382	.0030673
Stddev	5.0549	.003620	.0002083	.076493	.0045422	.0001718
%RSD	1.023724	244.4038	.9419387	3.760766	.6133623	5.600237

#1	493.1700	-.002036	.0218725	1.963391	.7452625	.0032447
#2	489.0521	.002384	.0222557	2.023308	.7401489	.0030554
#3	499.1072	-.004791	.0222055	2.115256	.7362032	.0029018

Sample Name: Q3420-05LDLX5 Acquired: 10/28/2025 17:01:46 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0039197	.0053856	1.157565	.0118904	F 112.6678	.0258100
Stddev	.0002751	.0010950	.008881	.0016982	.6677	.0005002
%RSD	7.018131	20.33168	.7671917	14.28188	.5926353	1.938157
#1	.0041734	.0051138	1.158789	.0106658	112.8978	.0263335
#2	.0039584	.0044520	1.165771	.0138290	111.9154	.0253369
#3	.0036273	.0065908	1.148136	.0111764	113.1900	.0257596

Elem	Sr4077
Units	ppm
Avg	.0008840
Stddev	.0000621
%RSD	7.022164
#1	.0009121
#2	.0008128
#3	.0009270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5247.224	82797.95	6940.449	4024.350	5999.367
Stddev	12.225	240.15	22.128	22.643	14.114
%RSD	.2329753	.2900386	.3188252	.5626586	.2352656
#1	5253.111	83070.14	6918.000	4035.665	6009.364
#2	5233.170	82707.68	6941.106	3998.279	5983.221
#3	5255.392	82616.01	6962.241	4039.106	6005.516

Sample Name: Q3420-05DL2X10 Acquired: 10/28/2025 17:06:12 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0102624	-.006693	.0008540	.0980323	.0012793	.5165051
Stddev	.0025996	.001607	.0009606	.0037151	.0021009	.0047433
%RSD	25.33156	24.01391	112.4775	3.789682	164.2205	.9183430

#1	.0078504	-.005861	.0018443	.0971685	.0006725	.5152710
#2	.0099208	-.008546	.0007916	.0948251	.0036168	.5125009
#3	.0130159	-.005672	-.000074	.1021032	-.000451	.5217435

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030005	.0000235	.0000169	.2260631	.0050612	.0000592
Stddev	.0012540	.0000339	.0000347	.0051655	.0003589	.0000411
%RSD	41.79190	144.5571	204.5112	2.284964	7.091745	69.34258

#1	.0019121	.0000582	-.000023	.2262571	.0049795	.0000540
#2	.0043717	.0000218	.000040	.2208034	.0047502	.0001026
#3	.0027178	-.000010	.000034	.2311288	.0054540	.0000210

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019424	.1041874	.0025906	.1339760	.0033567	-.001123
Stddev	.0001170	.0050952	.0003025	.0226635	.0002909	.000264
%RSD	6.022949	4.890443	11.67570	16.91608	8.664772	23.54728

#1	.0018237	.1074982	.0026315	.1139570	.0033278	-.001051
#2	.0019460	.1067439	.0028706	.1293888	.0030813	-.001416
#3	.0020576	.0983201	.0022698	.1585821	.0036609	-.000902

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1246.902	-.000905	.0570632	3.188275	1.801707	.0069954
Stddev	10.466	.002004	.0003834	.102488	.005256	.0004677
%RSD	.8393823	221.5738	.6717942	3.214532	.2917347	6.685784

#1	1258.299	-.002550	.0568184	3.091175	1.797700	.0072029
#2	1244.684	.001328	.0575049	3.178238	1.799762	.0073235
#3	1237.722	-.001491	.0568661	3.295412	1.807658	.0064599

Sample Name: Q3420-05DL2X10 Acquired: 10/28/2025 17:06:12 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0248742	.0128379	2.781422	.0302912	F 302.6625	.0268726
Stddev	.0008720	.0011987	.048485	.0023628	.4825	.0015805
%RSD	3.505678	9.337579	1.743186	7.800313	.1594200	5.881409
#1	.0257748	.0130566	2.737200	.0277030	302.1650	.0260362
#2	.0248139	.0139122	2.773797	.0308380	302.6942	.0286955
#3	.0240339	.0115448	2.833267	.0323328	303.1284	.0258861

Elem	Sr4077
Units	ppm
Avg	.0020059
Stddev	.0001981
%RSD	9.877231
#1	.0017924
#2	.0020414
#3	.0021839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4875.855	76074.87	6774.759	3689.688	5388.060
Stddev	18.175	170.87	31.757	16.739	14.427
%RSD	.3727455	.2246044	.4687541	.4536720	.2677608
#1	4855.001	76226.06	6811.220	3708.063	5371.461
#2	4884.251	75889.50	6759.909	3675.308	5395.132
#3	4888.315	76109.06	6753.147	3685.694	5397.587

Sample Name: Q3420-05DUPDL2X10 Acquired: 10/28/2025 17:10:37 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0103421	-.005284	.0007282	.0909014	.0010686	.4839035
Stddev	.0014798	.002315	.0008552	.0043049	.0014923	.0059629
%RSD	14.30894	43.80918	117.4378	4.735794	139.6539	1.232244

#1	.0088108	-.007059	.0015095	.0868082	.0027711	.4872970
#2	.0104509	-.006128	-.000185	.0905052	.0004476	.4873950
#3	.0117645	-.002666	.000861	.0953906	-.000013	.4770183

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024048	-.000008	.0000418	.2275486	.0049409	.0003495
Stddev	.0019028	.000077	.0000427	.0032243	.0003694	.0001556
%RSD	79.12317	983.2356	102.1409	1.416970	7.475481	44.52167

#1	.0043276	.000079	-.000007	.2311036	.0050526	.0002046
#2	.0023642	-.000036	.000072	.2267289	.0045286	.0003299
#3	.0005227	-.000067	.000060	.2248133	.0052415	.0005140

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019553	.1068670	.0024977	.1436228	.0032435	-.000843
Stddev	.0003058	.0082930	.0002007	.0109990	.0003880	.000285
%RSD	15.64165	7.760104	8.035978	7.658246	11.96076	33.80561

#1	.0019217	.1116414	.0026602	.1309258	.0028523	-.000766
#2	.0022766	.1116686	.0025595	.1497111	.0032502	-.001158
#3	.0016677	.0972911	.0022733	.1502315	.0036281	-.000604

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1189.769	-.000572	.0538142	3.134347	1.730292	.0068124
Stddev	14.723	.002400	.0002155	.095354	.014846	.0001856
%RSD	1.237467	419.4671	.4005278	3.042243	.8580184	2.723969

#1	1205.859	-.002366	.0535660	3.031971	1.732567	.0066225
#2	1176.969	-.001504	.0539218	3.150435	1.743869	.0068214
#3	1186.480	.002154	.0539548	3.220634	1.714439	.0069933

Sample Name: Q3420-05DUPDL2X10 Acquired: 10/28/2025 17:10:37 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0238146	.0115764	2.715879	.0280996	F 281.9878	.0258509
Stddev	.0005275	.0008343	.043340	.0025958	2.8216	.0012095
%RSD	2.214976	7.206778	1.595801	9.237753	1.000617	4.678829

#1	.0241042	.0106287	2.691848	.0272327	278.7597	.0244545
#2	.0241338	.0119007	2.689877	.0260483	283.9840	.0265284
#3	.0232057	.0121999	2.765910	.0310179	283.2197	.0265699

Elem	Sr4077
Units	ppm
Avg	.0018965
Stddev	.0000328
%RSD	1.730197

#1	.0018745
#2	.0019342
#3	.0018808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5040.270	78052.49	6892.237	3762.061	5596.047
Stddev	44.202	387.78	20.971	14.957	48.233
%RSD	.8769769	.4968137	.3042766	.3975861	.8619109

#1	4995.269	78233.34	6889.704	3767.823	5552.179
#2	5041.916	78316.80	6872.647	3773.281	5588.263
#3	5083.627	77607.32	6914.360	3745.079	5647.698

Sample Name: Q3420-05LDL2X50 Acquired: 10/28/2025 17:15:02 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0041020	-.004503	.0003343	.0198960	.0027560	.1013186
Stddev	.0022013	.002415	.0006981	.0021621	.0006993	.0089662
%RSD	53.66325	53.63372	208.8392	10.86718	25.37203	8.849458

#1	.0022126	-.005019	-.000357	.0191228	.0028229	.0917461
#2	.0035743	-.006619	.001039	.0223385	.0034194	.1026891
#3	.0065192	-.001872	.000322	.0182268	.0020257	.1095206

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051658	.0000458	-.000066	.0504558	.0010553	-.000020
Stddev	.0015976	.0000125	.000022	.0020795	.0001831	.000047
%RSD	30.92609	27.34588	32.75797	4.121443	17.35088	236.7407

#1	.0061626	.0000413	-.000050	.0493162	.0009175	-.000024
#2	.0033232	.0000600	-.000091	.0491951	.0012631	.000029
#3	.0060118	.0000362	-.000058	.0528559	.0009854	-.000064

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004327	.0125318	.0007882	.0352435	.0002311	-.000934
Stddev	.0002202	.0094596	.0004225	.0125899	.0002407	.000582
%RSD	50.88672	75.48469	53.60378	35.72266	104.1330	62.27713

#1	.0003936	.0169940	.0010942	.0424745	.0003316	-.000270
#2	.0002347	.0016664	.0003061	.0207060	.0004052	-.001353
#3	.0006699	.0189349	.0009643	.0425500	-.000044	-.001179

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	254.2445	-.001320	.0113140	1.041720	.4001665	.0023108
Stddev	1.7786	.004426	.0001261	.076470	.0005689	.0000048
%RSD	.6995686	335.4067	1.114292	7.340754	.1421589	.2064563

#1	254.7933	.002211	.0111847	.960057	.4004590	.0023081
#2	252.2562	-.006286	.0113207	1.111638	.3995109	.0023080
#3	255.6841	.000116	.0114366	1.053466	.4005297	.0023163

Sample Name: Q3420-05LDL2X50 Acquired: 10/28/2025 17:15:02 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0253472	.0040885	.5076702	.0052048	F 55.81960	.0141529
Stddev	.0008393	.0025301	.0019104	.0015046	.28329	.0007154
%RSD	3.311119	61.88292	.3763018	28.90757	.5075044	5.054409

#1	.0255757	.0031254	.5085322	.0047598	55.52228	.0139517
#2	.0244174	.0021814	.5054807	.0068816	56.08638	.0149473
#3	.0260486	.0069587	.5089976	.0039729	55.85014	.0135597

Elem	Sr4077
Units	ppm
Avg	.0003922
Stddev	.0000678
%RSD	17.28044

#1	.0004523
#2	.0004056
#3	.0003187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5271.191	83081.04	6683.420	3955.031	6190.185
Stddev	8.904	115.02	4.954	3.177	12.663
%RSD	.1689112	.1384482	.0741242	.0803216	.2045606

#1	5268.339	83199.33	6678.956	3958.673	6193.123
#2	5264.062	82969.59	6688.750	3952.829	6176.312
#3	5281.171	83074.20	6682.554	3953.591	6201.121

Sample Name: Q3420-05MSDL2X10 Acquired: 10/28/2025 17:19:19 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0917396	.1633785	.0990902	.2936428	.0808621	.5096498
Stddev	.0003410	.0056228	.0006946	.0015472	.0003641	.0112038
%RSD	.3717268	3.441578	.7009371	.5268878	.4502754	2.198333

#1	.0917700	.1689197	.0988425	.2942268	.0812496	.5225732
#2	.0913844	.1635382	.0985534	.2948129	.0805270	.5026748
#3	.0920644	.1576775	.0998746	.2918886	.0808098	.5037014

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211522	.0195894	.0215061	.2950008	.0460178	.0212754
Stddev	.0019882	.0001907	.0000861	.0179514	.0003083	.0001718
%RSD	9.399618	.9736396	.4005911	6.085188	.6700745	.8076797

#1	.0219488	.0198053	.0215677	.2762899	.0456783	.0214471
#2	.0188892	.0194438	.0215430	.2966311	.0460948	.0212757
#3	.0226186	.0195190	.0214076	.3120814	.0462804	.0211034

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0319327	.4158138	.0219176	.3394249	.0554094	.0070842
Stddev	.0001538	.0045607	.0010599	.0052770	.0002035	.0007427
%RSD	.4815767	1.096824	4.835687	1.554678	.3672398	10.48328

#1	.0319509	.4167044	.0211720	.3413879	.0552767	.0066059
#2	.0317706	.4198636	.0231308	.3334478	.0556436	.0067071
#3	.0320765	.4108735	.0214498	.3434391	.0553077	.0079398

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1173.622	.0303464	.0726351	3.748708	1.692307	.0476111
Stddev	18.981	.0045933	.0005393	.168579	.017192	.0004584
%RSD	1.617339	15.13623	.7424959	4.496999	1.015898	.9628594

#1	1162.915	.0253615	.0721956	3.554886	1.707546	.0479160
#2	1195.538	.0312698	.0724727	3.830002	1.673669	.0478333
#3	1162.414	.0344078	.0732369	3.861236	1.695704	.0470839

Sample Name: Q3420-05MSDL2X10 Acquired: 10/28/2025 17:19:19 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0967212	.0281898	2.318786	.7148199	F 268.9186	.0402361
Stddev	.0009816	.0003690	.033117	.0049437	4.0891	.0018458
%RSD	1.014845	1.309137	1.428214	.6916033	1.520559	4.587339
#1	.0974887	.0278965	2.280595	.7201241	272.9307	.0385791
#2	.0970597	.0280688	2.336200	.7139951	269.0685	.0422255
#3	.0956151	.0286042	2.339564	.7103405	264.7567	.0399036

Elem	Sr4077
Units	ppm
Avg	.0209210
Stddev	.0003132
%RSD	1.496869
#1	.0206806
#2	.0212751
#3	.0208072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5013.323	77080.71	6714.139	3802.603	5549.863
Stddev	22.767	808.89	28.883	34.106	27.659
%RSD	.4541217	1.049412	.4301867	.8969177	.4983738
#1	5017.780	77771.30	6711.734	3841.102	5552.533
#2	4988.658	76190.78	6686.533	3776.172	5520.966
#3	5033.532	77280.05	6744.149	3790.535	5576.091

Sample Name: Q3420-05MSDDL2X10 Acquired: 10/28/2025 17:23:39 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0922538	.1665647	.0994033	.2914867	.0819578	.5409774
Stddev	.0018639	.0036012	.0008380	.0013510	.0022145	.0160238
%RSD	2.020428	2.162028	.8430646	.4634878	2.701955	2.962002

#1	.0910471	.1626633	.0989324	.2899269	.0801088	.5288261
#2	.0913138	.1672692	.1003709	.2922492	.0813528	.5349690
#3	.0944006	.1697616	.0989066	.2922842	.0844119	.5591369

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252845	.0203925	.0214035	.3092064	.0461639	.0211924
Stddev	.0004817	.0004107	.0000413	.0060070	.0003393	.0001290
%RSD	1.905231	2.014131	.1929628	1.942730	.7349523	.6085206

#1	.0251735	.0202071	.0213678	.3125435	.0465365	.0212590
#2	.0248680	.0201072	.0213941	.3022717	.0460824	.0212746
#3	.0258120	.0208633	.0214487	.3128040	.0458727	.0210438

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0317573	.4070430	.0228253	.3497602	.0551983	.0074705
Stddev	.0005491	.0037005	.0008769	.0173446	.0001489	.0005759
%RSD	1.729032	.9091231	3.841605	4.958985	.2697521	7.709605

#1	.0314817	.4079115	.0224161	.3517653	.0553389	.0068854
#2	.0323896	.4102320	.0222278	.3315002	.0552137	.0080369
#3	.0314006	.4029855	.0238319	.3660151	.0550423	.0074893

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1168.288	.0278040	.0727419	3.703636	1.757670	.0475263
Stddev	17.246	.0061867	.0000897	.157002	.042397	.0001530
%RSD	1.476162	22.25113	.1233746	4.239142	2.412136	.3218766

#1	1184.287	.0286800	.0728416	3.570519	1.740291	.0476072
#2	1170.556	.0212260	.0726676	3.663613	1.726724	.0476219
#3	1150.020	.0335060	.0727165	3.876776	1.805996	.0473499

Sample Name: Q3420-05MSDDL2X10 Acquired: 10/28/2025 17:23:39 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0969265	.0286303	2.255832	.7259030	F 268.2367	.0502060
Stddev	.0008300	.0014646	.035156	.0010729	1.1895	.0032145
%RSD	.8562844	5.115625	1.558457	.1477991	.4434666	6.402618
#1	.0961632	.0279683	2.215540	.7249546	267.0720	.0485835
#2	.0968064	.0276136	2.280262	.7270675	269.4496	.0481261
#3	.0978100	.0303091	2.271695	.7256868	268.1884	.0539084

Elem	Sr4077
Units	ppm
Avg	.0212563
Stddev	.0005415
%RSD	2.547312
#1	.0210276
#2	.0208667
#3	.0218746

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4952.632	76288.48	6350.516	3770.974	5491.540
Stddev	8.042	167.74	132.334	23.226	8.375
%RSD	.1623728	.2198757	2.083838	.6159150	.1525012
#1	4958.204	76179.19	6400.044	3754.014	5500.240
#2	4956.279	76204.63	6450.942	3761.462	5490.847
#3	4943.413	76481.61	6200.561	3797.446	5483.534

Sample Name: CCV06 Acquired: 10/28/2025 17:27:59 Type: Unk
Method: 6010-200.7 NEW(v320) 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	4.963511	4.774304	4.961456	4.967397	4.942761	9.682756	10.02178
Stddev	.002492	.024810	.003857	.003940	.006034	.043177	.03495
%RSD	.0502079	.5196523	.0777356	.0793153	.1220688	.4459133	.3487859

#1	4.961871	4.755915	4.958587	4.963901	4.944789	9.730631	9.98444
#2	4.962284	4.802522	4.959941	4.966624	4.935975	9.670871	10.05372
#3	4.966379	4.764474	4.965840	4.971666	4.947519	9.646767	10.02718

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2641313	2.516863	25.03758	1.010609	2.521594	1.263663	4.882524
Stddev	.0021202	.002251	.00433	.005018	.002521	.002519	.030805
%RSD	.8027061	.0894454	.0172878	.4965588	.0999706	.1993769	.6309282

#1	.2624580	2.514265	25.04169	1.005081	2.518695	1.262333	4.856229
#2	.2665156	2.518224	25.03306	1.011871	2.522819	1.262087	4.874926
#3	.2634202	2.518102	25.03800	1.014876	2.523268	1.266569	4.916417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.543082	24.99538	2.509728	1.258635	25.26647	2.476321	2.520090
Stddev	.008341	.05212	.003173	.003728	.07814	.008779	.007061
%RSD	.3280070	.2085308	.1264476	.2961632	.3092648	.3545058	.2801976

#1	2.533503	25.04701	2.506089	1.255815	25.21303	2.466343	2.512207
#2	2.548744	24.94278	2.511174	1.262861	25.23022	2.479762	2.525835
#3	2.546999	24.99634	2.511920	1.257228	25.35615	2.482857	2.522228

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.50434	5.225356	5.042103	5.096312	4.983647	4.921948	5.304164
Stddev	.06610	.040824	.001394	.010371	.007545	.037174	.005336
%RSD	.2697665	.7812734	.0276515	.2034974	.1513892	.7552661	.1005934

#1	24.43002	5.212204	5.040494	5.086530	4.977958	4.930385	5.299973
#2	24.52643	5.271135	5.042942	5.107186	4.992205	4.881281	5.302348
#3	24.55657	5.192728	5.042875	5.095219	4.980778	4.954178	5.310171

Sample Name: CCV06 Acquired: 10/28/2025 17:27:59 Type: Unk
Method: 6010-200.7 NEW(v320) 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	5.086707	4.925474	4.943085
Stddev	.009859	.008091	.026080
%RSD	.1938267	.1642695	.5276040

#1	5.084269	4.917565	4.939382
#2	5.097557	4.933736	4.970819
#3	5.078295	4.925120	4.919055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5414.402	86331.67	6541.696	4122.531	6240.500
Stddev	6.836	462.81	14.064	12.048	11.759
%RSD	.1262591	.5360828	.2149881	.2922585	.1884357

#1	5417.220	86568.61	6557.482	4131.089	6247.323
#2	5406.608	86628.03	6530.502	4127.750	6226.922
#3	5419.379	85798.37	6537.104	4108.753	6247.255

Sample Name: CCB06 Acquired: 10/28/2025 17:32:01 Type: Unk
Method: 6010-200.7 NEW(v320) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001297	-.006665	.0005613	-.000415	-.001201	-.001497
Stddev	.0014488	.002076	.0016039	.001978	.002510	.006490
%RSD	1116.672	31.15034	285.7478	477.1528	209.0177	433.5262

#1	.0015182	-.007512	.0017827	.000576	.000773	.000736
#2	-.001373	-.008184	-.001255	-.002692	-.000351	.003582
#3	.000244	-.004299	.001156	.000873	-.004026	-.008809

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010713	-.000007	.0000135	-.007364	.0002798	.0000091
Stddev	.0017503	.000078	.0000509	.023636	.0000328	.0000988
%RSD	163.3827	1072.992	376.0693	320.9591	11.72258	1085.880

#1	-.000614	-.000030	.0000204	-.028927	.0002465	-.000048
#2	.002880	.000080	.0000606	-.011072	.0002810	-.000048
#3	.000948	-.000071	-.000040	.017906	.0003120	.000123

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	-.008929	-.000579	-.026065	-.000442	-.000577
Stddev	.000154	.002949	.000449	.023240	.000319	.000560
%RSD	330.4998	33.02381	77.43565	89.16008	72.26549	97.10815

#1	-.000114	-.006337	-.000954	-.028483	-.000115	-.000926
#2	.000130	-.012137	-.000082	-.001711	-.000458	-.000874
#3	-.000155	-.008312	-.000701	-.048002	-.000753	.000069

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6501166	-.000916	.0008687	.3459273	.0042940	.0001592
Stddev	.0315309	.003844	.0002820	.0250031	.0007409	.0003824
%RSD	4.850032	419.7009	32.46716	7.227842	17.25335	240.1617

#1	.6173223	-.003188	.0008764	.3261382	.0051319	.0004424
#2	.6528173	-.003082	.0005828	.3376161	.0040243	.0003110
#3	.6802103	.003522	.0011467	.3740275	.0037258	-.000276

Sample Name: CCB06 Acquired: 10/28/2025 17:32:01 Type: Unk
Method: 6010-200.7 NEW(v320) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008681	.0020010	.0222835	-.001030	F .0140813	.0044840
Stddev	.0003489	.0016231	.0053344	.000712	.0031276	.0022243
%RSD	40.18527	81.11343	23.93871	69.12397	22.21084	49.60455
#1	.0010820	.0032868	.0234043	-.001720	.0175620	.0029434
#2	.0010569	.0025390	.0164778	-.001071	.0131746	.0034746
#3	.0004656	.0001772	.0269685	-.000298	.0115072	.0070339

Elem	Sr4077
Units	ppm
Avg	.0000105
Stddev	.0001091
%RSD	1034.946
#1	.0001349
#2	-.000034
#3	-.000069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5646.216	90960.49	6802.063	4259.921	7225.343
Stddev	3.702	363.56	15.755	9.948	3.562
%RSD	.0655629	.3996897	.2316174	.2335148	.0492987
#1	5647.567	91364.27	6813.377	4269.895	7222.773
#2	5642.028	90659.12	6784.068	4259.867	7223.847
#3	5649.052	90858.10	6808.742	4250.000	7229.409

Sample Name: Q3420-05ADLX10 Acquired: 10/28/2025 17:36:20 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0968302	.1685237	.0991291	.2992268	.0837381	.5282398
Stddev	.0012635	.0043638	.0006955	.0019533	.0017122	.0036940
%RSD	1.304906	2.589422	.7016250	.6527779	2.044658	.6993113

#1	.0957067	.1659062	.0996106	.2989525	.0850246	.5280879
#2	.0981981	.1661036	.0994451	.3013027	.0817947	.5320074
#3	.0965858	.1735613	.0983317	.2974252	.0843949	.5246240

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241594	.0199706	.0216803	.2842767	.0468601	.0217337
Stddev	.0013502	.0001456	.0000369	.0049276	.0004559	.0001093
%RSD	5.588874	.7289292	.1702590	1.733397	.9729351	.5031089

#1	.0232483	.0201190	.0216947	.2803886	.0472967	.0217037
#2	.0257107	.0199649	.0217079	.2826230	.0468966	.0218549
#3	.0235193	.0198280	.0216384	.2898185	.0463870	.0216425

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0330835	.4175628	.0223244	.3238525	.0560593	.0071784
Stddev	.0002037	.0113244	.0006061	.0332240	.0000357	.0004398
%RSD	.6157604	2.712016	2.714830	10.25898	.0637075	6.127421

#1	.0332631	.4298644	.0228951	.3129903	.0560986	.0067907
#2	.0328621	.4075722	.0223899	.3611481	.0560288	.0076564
#3	.0331253	.4152518	.0216883	.2974193	.0560505	.0070881

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1187.356	.0290590	.0733853	3.285920	1.721550	.0484721
Stddev	16.335	.0034073	.0003775	.107058	.008614	.0002528
%RSD	1.375764	11.72548	.5143776	3.258097	.5003648	.5214715

#1	1184.444	.0257174	.0737495	3.166444	1.729088	.0484576
#2	1204.952	.0325284	.0734104	3.318171	1.723400	.0487318
#3	1172.673	.0289310	.0729959	3.373146	1.712161	.0482269

Sample Name: Q3420-05ADLX10 Acquired: 10/28/2025 17:36:20 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0986514	.0285587	2.271061	.7249221	F 274.7870	.0390927
Stddev	.0007823	.0003559	.039405	.0016858	.8986	.0021844
%RSD	.7929757	1.246156	1.735097	.2325479	.3270204	5.587678
#1	.0994480	.0284864	2.228519	.7256198	275.0293	.0367765
#2	.0986220	.0282445	2.278356	.7229994	273.7921	.0393860
#3	.0978843	.0289452	2.306310	.7261470	275.5396	.0411156

Elem	Sr4077
Units	ppm
Avg	.0207243
Stddev	.0002589
%RSD	1.249085
#1	.0210204
#2	.0206115
#3	.0205409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4995.476	77081.45	6665.290	3761.966	5554.149
Stddev	4.917	64.21	21.775	6.556	8.442
%RSD	.0984255	.0833065	.3266878	.1742587	.1520011
#1	4999.181	77013.28	6642.194	3766.329	5560.363
#2	4989.898	77090.27	6685.443	3754.427	5544.537
#3	4997.349	77140.79	6668.234	3765.142	5557.547

Sample Name: PB170265BL Acquired: 10/28/2025 17:40:41 Type: Unk
Method: 6010-200.7 NEW(v320) 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	-.000483	-.006065	.0007187	.0009808	-.000171	.0024008
Stddev	.001856	.002127	.0004140	.0006060	.001491	.0124889
%RSD	384.6963	35.07006	57.60891	61.78239	873.1915	520.1964

#1	.000264	-.003621	.0009489	.0016514	.000762	.0093705
#2	.000884	-.007081	.0002407	.0008187	.000615	-.012018
#3	-.002596	-.007494	.0009665	.0004724	-.001890	.009849

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046176	-.000019	-.000018	-.006088	.0002471	-.000157
Stddev	.0041349	.000037	.000030	.010997	.0003073	.000162
%RSD	89.54635	198.7674	168.9426	180.6445	124.3699	103.1316

#1	.0008371	.000014	-.000045	-.018762	.0003402	-.000228
#2	.0039824	-.000012	-.000022	.000935	.0004970	-.000272
#3	.0090334	-.000059	.000014	-.000437	-.000096	.000028

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.003658	.0003125	-.019352	-.000396	-.001332
Stddev	.000587	.000951	.0001473	.020588	.000188	.000144
%RSD	7283.427	26.00110	47.12134	106.3862	47.53164	10.77581

#1	.000496	-.004736	.0002828	.004310	-.000231	-.001489
#2	-.000653	-.002940	.0001823	-.029199	-.000356	-.001298
#3	.000132	-.003297	.0004724	-.033166	-.000601	-.001208

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9101842	-.001336	.0003791	.3066569	.0014618	.0011718
Stddev	.0448246	.001663	.0002603	.0150048	.0008213	.0001190
%RSD	4.924786	124.5438	68.66262	4.893016	56.17953	10.15984

#1	.9610249	-.003110	.0003511	.3050507	.0005758	.0013065
#2	.8931699	.000188	.0001339	.3224002	.0016123	.0011281
#3	.8763578	-.001084	.0006523	.2925199	.0021975	.0010807

Sample Name: PB170265BL Acquired: 10/28/2025 17:40:41 Type: Unk
Method: 6010-200.7 NEW(v320) 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	F .0225773	.0019701	.0002020	.0003655	F .0205084	.0078885
Stddev	.0004908	.0006964	.0108135	.0014309	.0061666	.0013438
%RSD	2.173684	35.35067	5352.662	391.4971	30.06873	17.03551
#1	.0227670	.0017369	-.005495	.0012216	.0267606	.0070621
#2	.0220200	.0014202	.012673	-.001286	.0203336	.0071643
#3	.0229449	.0027532	-.006572	.001161	.0144311	.0094392

Elem	Sr4077
Units	ppm
Avg	-.000111
Stddev	.000107
%RSD	96.84612
#1	-.000012
#2	-.000225
#3	-.000096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5664.658	91298.40	6901.209	4249.597	7251.186
Stddev	65.479	139.27	444.093	9.680	88.173
%RSD	1.155915	.1525487	6.434998	.2277820	1.215978
#1	5590.502	91238.03	7245.687	4240.276	7151.032
#2	5688.966	91457.68	7057.937	4259.599	7285.413
#3	5714.507	91199.50	6400.002	4248.916	7317.115

Sample Name: PB170265BS Acquired: 10/28/2025 17:45:00 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.7555137	1.641906	.9101546	1.902673	.7800346	1.818810
Stddev	.0002379	.045702	.0018779	.005536	.0019272	.121035
%RSD	.0314884	2.783454	.2063317	.2909750	.2470617	6.654621

#1	.7553370	1.597833	.9087753	1.904834	.7822581	1.679734
#2	.7554200	1.638806	.9122933	1.896383	.7788451	1.900295
#3	.7557842	1.689078	.9093952	1.906804	.7790005	1.876403

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1861079	.1983281	.1847199	.9498007	.3925104	.1907043
Stddev	.0143014	.0126861	.0002346	.0704768	.0009460	.0002368
%RSD	7.684455	6.396507	.1269900	7.420169	.2410014	.1241749

#1	.1696912	.1839898	.1848977	.8713718	.3921507	.1905334
#2	.1958654	.2080948	.1844540	1.007821	.3935834	.1906049
#3	.1927670	.2028996	.1848078	.970209	.3917970	.1909746

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3043619	2.857561	.1937152	1.870128	.4756420	.0742802
Stddev	.0002583	.018320	.0130547	.133317	.0004595	.0006520
%RSD	.0848706	.6411131	6.739130	7.128772	.0965999	.8777983

#1	.3040746	2.839181	.1787228	1.724793	.4760387	.0749176
#2	.3044362	2.857682	.2025701	1.986748	.4751386	.0743085
#3	.3045750	2.875821	.1998527	1.898843	.4757487	.0736145

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.278206	.2776211	.2018878	9.367262	.2907140	.3982396
Stddev	.081427	.0193009	.0003801	.057527	.0191469	.0003083
%RSD	2.483898	6.952236	.1882776	.6141320	6.586150	.0774270

#1	3.226281	.2554058	.2018727	9.309762	.2690943	.3978928
#2	3.236284	.2902722	.2022753	9.367207	.3055296	.3984829
#3	3.372052	.2871854	.2015155	9.424816	.2975179	.3983432

Sample Name: PB170265BS Acquired: 10/28/2025 17:45:00 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.6834224	.1858148	.8271403	5.571559	F .0084760	.1947419
Stddev	.0002876	.0105438	.0064140	.012931	.0004461	.0130500
%RSD	.0420830	5.674378	.7754431	.2320825	5.262918	6.701174
#1	.6837503	.1736540	.8338981	5.560142	.0081260	.1798479
#2	.6833043	.1913864	.8263860	5.568934	.0083236	.2041709
#3	.6832127	.1924039	.8211368	5.585600	.0089783	.2002069

Elem	Sr4077
Units	ppm
Avg	.1822943
Stddev	.0125627
%RSD	6.891441
#1	.1678943
#2	.1910116
#3	.1879769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5703.253	92179.21	7211.719	4343.915	7079.756
Stddev	2.921	349.89	476.407	19.425	4.712
%RSD	.0512171	.3795808	6.606006	.4471867	.0665627
#1	5706.062	92355.05	7757.848	4356.446	7082.557
#2	5700.231	92406.30	6881.464	4353.761	7082.395
#3	5703.467	91776.27	6995.846	4321.538	7074.315

Sample Name: Q3451-01 Acquired: 10/28/2025 17:49:01 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0416953	-.025254	.1294968	.0019370	-.010065	166.6237	.4576419
Stddev	.0026730	.002145	.0023244	.0022702	.002384	.2445	.0017418
%RSD	6.410702	8.495200	1.794952	117.2015	23.68690	.1467309	.3806055

#1	.0415637	-.024161	.1268173	.0042104	-.012145	166.3572	.4594338
#2	.0390905	-.023874	.1307025	-.000330	-.010586	166.6760	.4575371
#3	.0444316	-.027725	.1309707	.001930	-.007463	166.8377	.4559549

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097106	.0036192	6.457334	.1853305	.1055545	.2863908	232.4750
Stddev	.0000305	.0001568	.001911	.0006615	.0006744	.0006188	1.3382
%RSD	.3143089	4.332077	.0295934	.3569178	.6389157	.2160602	.5756362

#1	.0097459	.0036296	6.455129	.1851718	.1047810	.2857631	232.4796
#2	.0096932	.0034575	6.458491	.1860570	.1058635	.2864092	233.8110
#3	.0096928	.0037705	6.458384	.1847629	.1060191	.2870002	231.1346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.992902	40.58811	.2154170	.0045613	8.599322	.3033662	.4717397
Stddev	.002837	.09711	.0003455	.0010681	.068358	.0023008	.0020257
%RSD	.1423595	.2392533	.1604060	23.41689	.7949205	.7584107	.4294182

#1	1.996163	40.54966	.2151395	.0046950	8.591116	.3012412	.4695732
#2	1.990999	40.51612	.2158041	.0055563	8.671412	.3058095	.4735866
#3	1.991544	40.69855	.2153075	.0034327	8.535437	.3030479	.4720593

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.69115	.1538869	.0043032	.0059430	3.141688	5.171776	6.043152
Stddev	.04645	.0044354	.0002548	.0001470	.007137	.033593	.013147
%RSD	.3392646	2.882234	5.921658	2.474214	.2271609	.6495365	.2175459

#1	13.68381	.1564442	.0044919	.0057946	3.149875	5.142360	6.047060
#2	13.74083	.1564512	.0044043	.0060886	3.136779	5.208381	6.053902
#3	13.64880	.1487654	.0040133	.0059459	3.138411	5.164586	6.028495

Sample Name: Q3451-01 Acquired: 10/28/2025 17:49:01 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.9519581	.2348520	-.130557
Stddev	.0038202	.0032684	.000979
%RSD	.4012984	1.391670	.7497347
#1	.9499602	.2323998	-.130585
#2	.9563630	.2385625	-.131521
#3	.9495511	.2335938	-.129564

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6396.957	100195.4	7874.275	4856.441	6478.752
Stddev	1.925	94.2	20.730	11.956	6.048
%RSD	.0300966	.0940437	.2632579	.2461872	.0933496
#1	6398.023	100295.0	7875.561	4859.501	6485.703
#2	6398.113	100107.7	7894.332	4843.253	6475.855
#3	6394.734	100183.5	7852.933	4866.570	6474.697

Sample Name: Q3451-05 Acquired: 10/28/2025 17:53:04 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0290205	-.013584	.1406115	-.003167	-.007441	95.23130	.3969975
Stddev	.0015072	.000533	.0018047	.001255	.001336	.20742	.0015521
%RSD	5.193570	3.926357	1.283492	39.62299	17.95845	.2178069	.3909505

#1	.0302080	-.014164	.1419295	-.002244	-.008159	95.05076	.3987249
#2	.0295285	-.013116	.1385545	-.002660	-.008264	95.45787	.3965470
#3	.0273249	-.013471	.1413503	-.004595	-.005899	95.18526	.3957204

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072569	.0039300	29.72070	.1177686	.0646878	.2800716	156.9058
Stddev	.0000627	.0000634	.08098	.0003250	.0001319	.0001326	.6810
%RSD	.8634110	1.613919	.2724836	.2759955	.2038662	.0473308	.4339930

#1	.0071860	.0039900	29.70601	.1176257	.0645385	.2802155	157.5663
#2	.0073049	.0038636	29.80802	.1181405	.0647883	.2800447	156.2061
#3	.0072798	.0039363	29.64807	.1175394	.0647367	.2799545	156.9450

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.646105	21.54285	.1294644	.0024239	7.260159	.1984229	.3563871
Stddev	.001815	.05453	.0002249	.0005349	.057292	.0008576	.0007308
%RSD	.0685734	.2531383	.1736958	22.06948	.7891299	.4322183	.2050672

#1	2.644337	21.50622	.1297156	.0030330	7.324981	.1985549	.3562711
#2	2.646014	21.60553	.1292818	.0020306	7.216304	.1975070	.3571690
#3	2.647963	21.51682	.1293957	.0022081	7.239192	.1992070	.3557212

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.949477	.0877309	.0014305	.0021998	2.141337	5.804894	4.246618
Stddev	.070320	.0044120	.0002030	.0003433	.004185	.013647	.012231
%RSD	.8845926	5.029008	14.19275	15.60570	.1954409	.2350916	.2880109

#1	8.028157	.0925377	.0016000	.0025941	2.136937	5.811247	4.257205
#2	7.892756	.0838659	.0012055	.0020379	2.141805	5.789229	4.249418
#3	7.927520	.0867890	.0014859	.0019673	2.145268	5.814206	4.233229

Sample Name: Q3451-05 Acquired: 10/28/2025 17:53:04 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.4816596	.1153369	.1222765
Stddev	.0034644	.0013417	.0004773
%RSD	.7192528	1.163306	.3903873
#1	.4778275	.1168390	.1222793
#2	.4845695	.1142573	.1227524
#3	.4825818	.1149143	.1217977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6429.783	101922.6	7980.476	4907.496	6521.421
Stddev	9.005	375.5	70.985	19.651	3.366
%RSD	.1400583	.3683940	.8894828	.4004243	.0516206
#1	6419.597	102063.5	8028.322	4912.126	6517.653
#2	6433.065	101497.0	7898.916	4885.943	6524.131
#3	6436.687	102207.2	8014.188	4924.418	6522.480

Sample Name: Q3451-05DUP Acquired: 10/28/2025 17:57:07 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0303788	-.016667	.1137016	-.004196	-.006793	90.20524	.3855795
Stddev	.0030410	.002180	.0021336	.001674	.002708	.96090	.0040499
%RSD	10.01027	13.08055	1.876475	39.90534	39.86221	1.065233	1.050343

#1	.0270285	-.018347	.1159978	-.002872	-.004581	89.28793	.3816132
#2	.0329646	-.017451	.1133269	-.003638	-.005985	91.20448	.3897081
#3	.0311433	-.014203	.1117803	-.006078	-.009813	90.12331	.3854172

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069122	.0041630	43.06645	.1183409	.0626805	.2816091	162.5908
Stddev	.0001329	.0004253	.48035	.0011777	.0022604	.0097407	1.2949
%RSD	1.921978	10.21499	1.115365	.9951588	3.606157	3.458949	.7964441

#1	.0067617	.0046473	42.61033	.1195226	.0652904	.2928027	164.0663
#2	.0070133	.0038510	43.56783	.1171673	.0614007	.2769657	161.6431
#3	.0069616	.0039906	43.02120	.1183327	.0613505	.2750589	162.0630

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.483557	21.37199	.1280867	.0020113	6.787668	.1952337	.3667296
Stddev	.025307	.31989	.0036790	.0002657	.096312	.0014816	.0058297
%RSD	1.018972	1.496793	2.872279	13.20877	1.418924	.7588993	1.589650

#1	2.460573	21.03494	.1323306	.0022202	6.898437	.1936428	.3711613
#2	2.510677	21.67139	.1257996	.0021014	6.723698	.1965742	.3601256
#3	2.479421	21.40965	.1261299	.0017123	6.740870	.1954840	.3689020

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.742293	.0931364	.0016358	.0014557	2.084410	5.384879	4.296471
Stddev	.076036	.0066005	.0001405	.0014316	.015425	.035838	.130488
%RSD	.9820920	7.086932	8.591104	98.34327	.7400332	.6655388	3.037102

#1	7.822379	.1003862	.0015055	.0029373	2.070571	5.416184	4.446556
#2	7.671086	.0874752	.0017847	.0013500	2.101040	5.345788	4.209895
#3	7.733414	.0915478	.0016172	.0000799	2.081619	5.392666	4.232962

Sample Name: Q3451-05DUP Acquired: 10/28/2025 17:57:07 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.8850961	.1104460	.2721341
Stddev	.0245626	.0014336	.0039965
%RSD	2.775137	1.298004	1.468559
#1	.9123940	.1089821	.2680991
#2	.8647807	.1118472	.2760908
#3	.8781135	.1105087	.2722123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6392.289	101671.2	8188.874	4843.307	6515.718
Stddev	147.501	632.1	89.992	45.850	175.724
%RSD	2.307490	.6217580	1.098950	.9466618	2.696929
#1	6223.612	101067.9	8287.393	4815.201	6313.578
#2	6456.192	102328.7	8110.995	4896.216	6601.509
#3	6497.063	101616.9	8168.235	4818.505	6632.067

Sample Name: Q3451-05LX5 Acquired: 10/28/2025 18:01:10 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0054426	-.007864	.0290521	-.001701	-.001767	21.00026	.0874637
Stddev	.0004020	.001442	.0002951	.000465	.001419	.09371	.0009022
%RSD	7.386491	18.33444	1.015875	27.36451	80.27806	.4462470	1.031519

#1	.0052593	-.009297	.0293833	-.002203	-.002098	21.04599	.0879030
#2	.0051649	-.007883	.0289563	-.001616	-.000213	21.06233	.0880620
#3	.0059036	-.006413	.0288168	-.001283	-.002992	20.89246	.0864259

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016923	.0002679	6.609156	.0263678	.0125085	.0653990	34.28198
Stddev	.0000469	.0000526	.039759	.0000823	.0001088	.0001362	.13569
%RSD	2.773861	19.64037	.6015743	.3120646	.8698357	.2082371	.3958185

#1	.0017465	.0002181	6.646574	.0263551	.0126304	.0653689	34.41284
#2	.0016638	.0002625	6.613484	.0264557	.0124213	.0652804	34.14192
#3	.0016666	.0003230	6.567410	.0262927	.0124737	.0655477	34.29118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5866908	4.807764	.0250433	-.000662	1.705214	.0441324	.0793983
Stddev	.0061231	.039930	.0001199	.000273	.000651	.0032370	.0004948
%RSD	1.043664	.8305373	.4788288	41.26435	.0381966	7.334693	.6232094

#1	.5937507	4.832328	.0250323	-.000348	1.705383	.0474032	.0789144
#2	.5834923	4.829273	.0251682	-.000796	1.704495	.0409303	.0799033
#3	.5828293	4.761690	.0249292	-.000842	1.705764	.0440637	.0793771

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.749097	.0152187	.0014065	.0172791	.4686322	1.224477	.8181159
Stddev	.009287	.0009009	.0000517	.0001060	.0035086	.015616	.0010118
%RSD	.5309832	5.920007	3.677394	.6131837	.7486869	1.275339	.1236724

#1	1.757095	.0147022	.0014203	.0173631	.4724565	1.210875	.8190136
#2	1.751285	.0146949	.0014499	.0173140	.4655619	1.241531	.8183147
#3	1.738911	.0162591	.0013493	.0171600	.4678781	1.221027	.8170195

Sample Name: Q3451-05LX5 Acquired: 10/28/2025 18:01:10 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.1015676	.0258159	.0271648
Stddev	.0020538	.0007476	.0004855
%RSD	2.022117	2.896029	1.787333
#1	.1032692	.0256384	.0277204
#2	.0992862	.0266363	.0269523
#3	.1021473	.0251730	.0268217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5997.867	96033.96	7404.489	4514.107	7113.643
Stddev	15.183	212.18	20.510	31.979	15.085
%RSD	.2531355	.2209376	.2769939	.7084254	.2120541
#1	5980.697	96108.12	7381.042	4528.259	7096.897
#2	6009.517	96199.11	7419.102	4536.568	7126.167
#3	6003.387	95794.66	7413.322	4477.494	7117.865

Sample Name: Q3451-05MS Acquired: 10/28/2025 18:05:22 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.7010845	1.553176	1.041820	1.595762	.3543753	111.2445	.5752923
Stddev	.0023981	.024701	.002081	.003470	.0031134	.3465	.0045076
%RSD	.3420486	1.590328	.1997764	.2174373	.8785460	.3114935	.7835351

#1	.7028233	1.581696	1.039969	1.595507	.3560593	110.9159	.5727857
#2	.6983488	1.539239	1.044073	1.599352	.3562840	111.2112	.5725950
#3	.7020814	1.538594	1.041418	1.592426	.3507827	111.6065	.5804961

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1812786	.1947116	25.71111	.4832372	.2679193	.5469447	175.1132
Stddev	.0009590	.0004212	.11938	.0012434	.0002366	.0015461	1.2100
%RSD	.5290197	.2162942	.4643257	.2573137	.0883071	.2826814	.6909908

#1	.1805947	.1949850	25.62633	.4818069	.2681923	.5482547	173.8680
#2	.1808662	.1949232	25.65937	.4838434	.2677732	.5473402	175.1868
#3	.1823748	.1942266	25.84764	.4840612	.2677924	.5452393	176.2847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.636592	25.97620	.6320037	.0683950	9.734216	.4638865	.5125220
Stddev	.015977	.15863	.0010704	.0000860	.059001	.0043871	.0012690
%RSD	.6059839	.6106681	.1693644	.1257451	.6061191	.9457291	.2475933

#1	2.622547	25.92610	.6321788	.0683123	9.702159	.4589323	.5133909
#2	2.633256	25.84868	.6329757	.0684839	9.698184	.4654478	.5131093
#3	2.653974	26.15383	.6308565	.0683889	9.802306	.4672794	.5110657

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.40992	.3205067	.3488277	.6560948	2.445222	5.241413	9.603775
Stddev	.09126	.0023902	.0011775	.0011970	.016874	.028029	.016982
%RSD	.5241929	.7457561	.3375464	.1824447	.6900704	.5347609	.1768261

#1	17.32122	.3177718	.3501696	.6555635	2.430299	5.210238	9.617397
#2	17.40500	.3221957	.3479672	.6552554	2.441836	5.249467	9.584748
#3	17.50354	.3215524	.3483465	.6574655	2.463532	5.264533	9.609179

Sample Name: Q3451-05MS Acquired: 10/28/2025 18:05:22 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.3678017	.3076318	.2777069
Stddev	.0009730	.0016677	.0024998
%RSD	.2645547	.5421228	.9001423

#1	.3666782	.3057759	.2764405
#2	.3683734	.3090048	.2760939
#3	.3683536	.3081146	.2805865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6462.954	102724.5	8122.039	4893.888	6592.679
Stddev	10.686	251.4	36.074	10.592	14.121
%RSD	.1653349	.2447404	.4441462	.2164371	.2141856

#1	6470.426	102974.6	8129.626	4890.760	6605.969
#2	6450.715	102727.1	8153.717	4885.211	6577.854
#3	6467.722	102471.8	8082.776	4905.691	6594.215

Sample Name: Q3451-05MSD Acquired: 10/28/2025 18:09:19 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.6735606	1.590745	.9983724	1.562289	.3530636	107.5247	.5644518
Stddev	.0041894	.070701	.0029327	.002248	.0020924	.3416	.0029036
%RSD	.6219772	4.444535	.2937433	.1438711	.5926387	.3176850	.5144050

#1	.6766436	1.515109	.9952953	1.559839	.3510479	107.1324	.5616240
#2	.6752474	1.655173	1.001135	1.564257	.3552250	107.6859	.5643057
#3	.6687907	1.601953	.998686	1.562769	.3529179	107.7559	.5674256

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1771566	.1880305	30.11725	.4568004	.2563771	.5093657	160.1223
Stddev	.0012611	.0005045	.08206	.0012484	.0001941	.0027281	1.0670
%RSD	.7118664	.2683185	.2724524	.2732868	.0757116	.5355796	.6663581

#1	.1758740	.1874484	30.02304	.4575117	.2561673	.5063722	161.0042
#2	.1772008	.1883412	30.17309	.4575305	.2565502	.5100133	160.4264
#3	.1783950	.1883020	30.15562	.4553589	.2564138	.5117118	158.9362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.860979	23.41807	.5938960	.0666942	9.276963	.4438906	.4828210
Stddev	.006311	.15183	.0014318	.0004092	.038300	.0031734	.0010519
%RSD	.2205989	.6483508	.2410787	.6135347	.4128494	.7148969	.2178624

#1	2.854861	23.28568	.5922921	.0667900	9.317078	.4438192	.4816371
#2	2.860609	23.58380	.5943506	.0670470	9.273030	.4407536	.4836478
#3	2.867468	23.38474	.5950452	.0662456	9.240782	.4470991	.4831782

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.43482	.3117772	.3361372	.6306262	2.293925	5.248975	9.616017
Stddev	.10130	.0041520	.0009363	.0027496	.001160	.037083	.026682
%RSD	.6163652	1.331707	.2785420	.4360175	.0505780	.7064819	.2774787

#1	16.52210	.3143791	.3356541	.6274899	2.293109	5.263635	9.598080
#2	16.45861	.3139635	.3372163	.6326229	2.295253	5.276488	9.646680
#3	16.32374	.3069889	.3355411	.6317656	2.293412	5.206804	9.603291

Sample Name: Q3451-05MSD Acquired: 10/28/2025 18:09:19 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.4640171	.2813833	.2926700
Stddev	.0028745	.0023637	.0024364
%RSD	.6194745	.8400322	.8324740

#1	.4610106	.2786967	.2905913
#2	.4667382	.2823101	.2920677
#3	.4643026	.2831432	.2953511

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6496.501	103290.6	8100.464	4993.076	6608.166
Stddev	19.459	406.5	40.930	17.319	21.453
%RSD	.2995281	.3935837	.5052805	.3468699	.3246463

#1	6517.814	102949.9	8143.032	4987.239	6630.701
#2	6479.684	103181.3	8096.964	4979.430	6587.990
#3	6492.006	103740.7	8061.397	5012.560	6605.806

Sample Name: Q3451-05A Acquired: 10/28/2025 18:13:16 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.7042860	1.733091	1.068749	1.659756	.6715673	94.13768	.5571143
Stddev	.0021754	.071924	.004516	.004408	.0037362	1.41392	.0085473
%RSD	.3088856	4.150069	.4225245	.2655764	.5563399	1.501973	1.534216

#1	.7027016	1.761225	1.066046	1.656813	.6690356	93.46521	.5549848
#2	.7033900	1.786696	1.073962	1.664824	.6758584	95.76233	.5665251
#3	.7067663	1.651352	1.066239	1.657631	.6698079	93.18550	.5498331

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1865818	.1968218	29.87791	.4664639	.2623337	.5334737	154.9082
Stddev	.0021734	.0003638	.44998	.0037952	.0005448	.0009547	.7223
%RSD	1.164835	.1848554	1.506058	.8136068	.2076842	.1789559	.4662753

#1	.1864415	.1968578	29.64157	.4705876	.2625632	.5324241	155.5800
#2	.1888219	.1971663	30.39681	.4656863	.2627263	.5337067	155.0003
#3	.1844820	.1964413	29.59533	.4631177	.2617117	.5342904	154.1442

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.756147	22.56549	.6182868	.0688278	9.172129	.4511056	.5228814
Stddev	.035501	.32298	.0010626	.0005507	.055750	.0055455	.0030039
%RSD	1.288067	1.431302	.1718578	.8000911	.6078232	1.229312	.5744982

#1	2.737336	22.34426	.6174368	.0682793	9.234559	.4448877	.5263319
#2	2.797095	22.93613	.6194781	.0693807	9.127315	.4555396	.5214630
#3	2.734011	22.41609	.6179454	.0688235	9.154511	.4528896	.5208493

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.12745	.3357444	.3573895	.6958029	2.262302	6.538805	9.994373
Stddev	.10286	.0034842	.0001162	.0020729	.029800	.052277	.036560
%RSD	.6378039	1.037765	.0325084	.2979090	1.317221	.7994874	.3658082

#1	16.22734	.3397549	.3573955	.6968196	2.243204	6.564979	10.02172
#2	16.13316	.3334624	.3575026	.6971710	2.296640	6.572825	10.00856
#3	16.02185	.3340157	.3572704	.6934179	2.247064	6.478611	9.95285

Sample Name: Q3451-05A Acquired: 10/28/2025 18:13:16 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.4586965	.2824357	.2889844
Stddev	.0022972	.0055303	.0054702
%RSD	.5008190	1.958066	1.892905
#1	.4570761	.2781099	.2862817
#2	.4613255	.2886667	.2952799
#3	.4576879	.2805306	.2853916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6400.460	101968.5	7883.528	4891.705	6480.235
Stddev	11.632	599.2	107.140	4.447	10.702
%RSD	.1817429	.5876187	1.359031	.0908989	.1651551
#1	6411.867	101426.9	7926.577	4888.676	6490.766
#2	6400.899	101866.4	7761.560	4889.629	6469.369
#3	6388.614	102612.2	7962.448	4896.810	6480.570

Sample Name: CCV07 Acquired: 10/28/2025 18:17:13 Type: Unk
Method: 6010-200.7 NEW(v320) 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	4.972109	4.743323	4.951852	4.967717	4.965495	9.737043	10.18119
Stddev	.008377	.057838	.003201	.009229	.008403	.006323	.02594
%RSD	.1684697	1.219361	.0646415	.1857693	.1692298	.0649357	.2547927

#1	4.963502	4.810106	4.954455	4.974483	4.975101	9.731463	10.19469
#2	4.972593	4.709450	4.948278	4.971464	4.959505	9.743910	10.19760
#3	4.980234	4.710412	4.952823	4.957205	4.961879	9.735755	10.15129

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2582730	2.520336	25.18949	1.011008	2.529515	1.265767	4.988869
Stddev	.0003920	.001683	.04079	.003089	.002275	.001023	.023784
%RSD	.1517711	.0667573	.1619470	.3055088	.0899416	.0808475	.4767408

#1	.2580292	2.522234	25.16151	1.007451	2.531219	1.264916	4.973303
#2	.2580646	2.519026	25.23629	1.013009	2.526931	1.266903	5.016247
#3	.2587252	2.519750	25.17066	1.012564	2.530393	1.265484	4.977058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.565787	25.07646	2.525131	1.257719	25.18494	2.488725	2.515040
Stddev	.007129	.12501	.001731	.000320	.15387	.008394	.015218
%RSD	.2778425	.4985010	.0685640	.0254796	.6109541	.3372960	.6050903

#1	2.566534	24.94149	2.526230	1.257349	25.16705	2.492560	2.518921
#2	2.572512	25.18827	2.523135	1.257894	25.34697	2.494517	2.527942
#3	2.558314	25.09962	2.526027	1.257913	25.04080	2.479098	2.498257

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.54749	5.116302	5.088402	5.094975	5.032776	4.896264	5.170478
Stddev	.09894	.010922	.005131	.006488	.009297	.036284	.017373
%RSD	.4030531	.2134785	.1008375	.1273459	.1847229	.7410648	.3359946

#1	24.48889	5.107469	5.092124	5.101807	5.023589	4.856545	5.177805
#2	24.66173	5.112923	5.090532	5.088896	5.042178	4.927671	5.182986
#3	24.49186	5.128514	5.082549	5.094221	5.032561	4.904576	5.150642

Sample Name: CCV07 Acquired: 10/28/2025 18:17:13 Type: Unk
Method: 6010-200.7 NEW(v320) 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	5.027787	4.977624	5.030220
Stddev	.010338	.014076	.065797
%RSD	.2056179	.2827834	1.308036
#1	5.038734	4.974123	4.988613
#2	5.018190	4.993120	5.106077
#3	5.026437	4.965629	4.995970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5598.253	89522.08	6869.561	4273.040	6470.173
Stddev	4.969	117.80	10.728	28.570	3.410
%RSD	.0887584	.1315862	.1561654	.6686150	.0527013
#1	5594.124	89646.63	6874.832	4289.058	6466.353
#2	5596.866	89412.46	6876.633	4240.055	6471.257
#3	5603.767	89507.16	6857.217	4290.008	6472.909

Sample Name: CCB07 Acquired: 10/28/2025 18:21:14 Type: Unk
Method: 6010-200.7 NEW(v320) 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	-.001511	-.006105	-.000420	.0002053	.0003827	.0019823	.0019627
Stddev	.001952	.001898	.001613	.0027136	.0007732	.0107736	.0016405
%RSD	129.1780	31.09361	384.3783	1321.550	202.0369	543.5004	83.58093

#1	-.000815	-.005979	.001440	.0025880	-.000404	-.010420	.0036626
#2	-.000003	-.004273	-.001269	-.002748	.001142	.009020	.0018367
#3	-.003716	-.008063	-.001430	.000776	.000410	.007347	.0003889

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0000286	-.007926	.0000984	-.000009	.0001951	.0214620
Stddev	.000041	.0000507	.008311	.0001538	.000061	.0001315	.0073390
%RSD	208.5611	176.8323	104.8632	156.2816	664.4970	67.38658	34.19555

#1	.000007	-.000027	-.013347	.0001057	-.000044	.0000571	.0203003
#2	.000001	.000071	.001643	-.000059	-.000045	.0002091	.0293125
#3	-.000067	.000042	-.012073	.000248	.000062	.0003189	.0147730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000261	-.016242	-.000325	-.000542	.2308843	-.002064	-.000035
Stddev	.000627	.023368	.000230	.000190	.0267960	.003125	.000202
%RSD	240.3000	143.8722	70.77257	35.05865	11.60582	151.3753	581.6802

#1	-.000594	-.012537	-.000489	-.000369	.2001391	-.005118	-.000170
#2	.000463	.005052	-.000424	-.000512	.2492693	-.002202	.000198
#3	-.000652	-.041241	-.000062	-.000745	.2432445	.001127	-.000132

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0667072	.0010555	.0003163	.0008558	.0013382	.0097676	-.001171
Stddev	.0237586	.0005454	.0002455	.0004606	.0011431	.0153241	.000774
%RSD	35.61632	51.67051	77.62091	53.81603	85.42730	156.8869	66.08658

#1	.0584739	.0016851	.0001934	.0013252	.0000482	.0273048	-.000830
#2	.0481604	.0007304	.0005990	.0008377	.0022257	.0030397	-.002058
#3	.0934873	.0007510	.0001566	.0004046	.0017405	-.001042	-.000627

Sample Name: CCB07 Acquired: 10/28/2025 18:21:14 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0024984	-.001750	-.000117
Stddev	.0031724	.001500	.000084
%RSD	126.9790	85.69578	71.80738
#1	.0061216	-.000568	-.000053
#2	.0011542	-.001245	-.000086
#3	.0002193	-.003437	-.000212

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5597.745	88822.81	6854.553	4163.163	7208.653
Stddev	12.073	955.64	38.398	47.770	9.628
%RSD	.2156681	1.075899	.5601820	1.147434	.1335550
#1	5585.519	89728.93	6814.228	4204.084	7199.773
#2	5598.060	87824.35	6858.752	4110.671	7207.302
#3	5609.658	88915.16	6890.678	4174.735	7218.885

Sample Name: Q3452-01 Acquired: 10/28/2025 18:25:33 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.2930026	-.027803	13.25561	.0147154	.0055073	73.45687
Stddev	.0013001	.003682	.01512	.0026064	.0030721	.29799
%RSD	.4437073	13.24384	.1140729	17.71240	55.78335	.4056611

#1	.2921320	-.030048	13.24056	.0168204	.0031883	73.13149
#2	.2944970	-.023554	13.25548	.0155258	.0043420	73.71645
#3	.2923788	-.029808	13.27080	.0118000	.0089915	73.52268

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.947053	.0130540	.0170132	116.9656	.3433155	.1313317
Stddev	.041043	.0000602	.0002031	.3690	.0015662	.0002389
%RSD	.6901453	.4610656	1.193785	.3154703	.4561898	.1818684

#1	5.944495	.0130043	.0172083	116.6227	.3415700	.1310560
#2	5.989315	.0131209	.0168030	117.3561	.3445979	.1314775
#3	5.907348	.0130369	.0170284	116.9180	.3437786	.1314615

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.943206	336.0136	2.965914	18.57307	.3680793	.0243689
Stddev	.006752	2.1089	.013284	.07439	.0004940	.0008243
%RSD	.1712356	.6276326	.4478847	.4005088	.1342161	3.382656

#1	3.941096	334.8977	2.969242	18.48837	.3675257	.0250070
#2	3.937761	338.4460	2.977218	18.62780	.3684753	.0246615
#3	3.950761	334.6969	2.951283	18.60303	.3682369	.0234382

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.22926	.3494708	5.605944	9.940023	.1691329	.0340857
Stddev	.17865	.0067441	.023206	.056762	.0102349	.0001348
%RSD	1.036881	1.929801	.4139611	.5710423	6.051400	.3953445

#1	17.23513	.3422980	5.580415	9.878549	.1693285	.0339643
#2	17.40490	.3556833	5.625761	9.990448	.1792685	.0340622
#3	17.04775	.3504312	5.611656	9.951072	.1588015	.0342307

Sample Name: Q3452-01 Acquired: 10/28/2025 18:25:33 Type: Unk
Method: 6010-200.7 NEW(v320) 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	1.053301	2.487891	3.603274	F 20.66007	F 20.77320	.1371514
Stddev	.003289	.009348	.032925	.05952	.08068	.0006859
%RSD	.3122287	.3757480	.9137399	.2880735	.3883799	.5000835
#1	1.050703	2.482355	3.565270	20.68717	20.76154	.1365223
#2	1.052202	2.498684	3.621376	20.59183	20.69898	.1378826
#3	1.056999	2.482634	3.623175	20.70121	20.85907	.1370492

Elem	Sr4077
Units	ppm
Avg	1.435798
Stddev	.008919
%RSD	.6211654
#1	1.436216
#2	1.444500
#3	1.426677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6192.730	99353.05	7864.729	4700.214	6407.219
Stddev	8.961	558.06	36.085	24.983	10.065
%RSD	.1447067	.5616945	.4588182	.5315231	.1570884
#1	6202.406	99952.85	7906.301	4725.790	6418.737
#2	6191.069	98849.16	7841.506	4675.870	6402.804
#3	6184.716	99257.15	7846.381	4698.984	6400.116

Sample Name: Q3457-01 Acquired: 10/28/2025 18:29:35 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0871211	-.023312	.8054582	-.000442	-.011560	113.9472	.4458060
Stddev	.0028030	.005000	.0006599	.000487	.001279	1.3544	.0054680
%RSD	3.217337	21.44763	.0819268	110.1629	11.06493	1.188601	1.226533

#1	.0900590	-.029044	.8047826	-.000589	-.012860	115.5085	.4520318
#2	.0868282	-.019851	.8061011	.000101	-.011518	113.2454	.4417833
#3	.0844760	-.021040	.8054909	-.000839	-.010303	113.0878	.4436028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103947	.0082065	51.78814	.2135535	.1890253	.3689073	265.7876
Stddev	.0002139	.0004412	.55186	.0020497	.0000625	.0018571	3.5652
%RSD	2.057608	5.376526	1.065602	.9597987	.0330401	.5034001	1.341354

#1	.0106159	.0087026	52.42475	.2111876	.1890050	.3708511	261.8422
#2	.0101890	.0078580	51.49421	.2147904	.1889756	.3671512	268.7778
#3	.0103791	.0080589	51.44546	.2146825	.1890954	.3687196	266.7429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.773937	33.94670	.1911166	.0054795	4.674087	.3671839	3.475978
Stddev	.034446	.37008	.0003113	.0007077	.065132	.0035249	.029503
%RSD	.9127254	1.090193	.1629041	12.91536	1.393461	.9599743	.8487552

#1	3.813677	34.37362	.1908334	.0048235	4.608775	.3712135	3.444986
#2	3.755507	33.71686	.1914500	.0062295	4.739037	.3646723	3.503722
#3	3.752628	33.74963	.1910665	.0053855	4.674450	.3656661	3.479226

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.54356	.1490868	.0049874	.0190301	1.757035	3.996981	4.569992
Stddev	.11294	.0175606	.0001077	.0007686	.018068	.060407	.008301
%RSD	1.071192	11.77875	2.160019	4.039027	1.028317	1.511328	.1816423

#1	10.41474	.1304072	.0049648	.0183762	1.776901	3.939927	4.570373
#2	10.62556	.1652587	.0048928	.0188374	1.752619	4.060260	4.578096
#3	10.59039	.1515946	.0051047	.0198768	1.741584	3.990755	4.561507

Sample Name: Q3457-01 Acquired: 10/28/2025 18:29:35 Type: Unk
Method: 6010-200.7 NEW(v320) 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	3.138997	.1551491	-.020980
Stddev	.013905	.0015143	.005430
%RSD	.4429885	.9760282	25.88406
#1	3.142295	.1562508	-.014729
#2	3.150957	.1557742	-.024536
#3	3.123740	.1534223	-.023674

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6320.581	100726.4	8068.719	4788.364	6414.454
Stddev	6.187	734.7	127.147	37.747	6.785
%RSD	.0978789	.7294271	1.575799	.7883170	.1057762
#1	6326.003	101568.8	7924.106	4824.034	6419.546
#2	6313.842	100218.5	8162.973	4748.835	6406.751
#3	6321.898	100391.8	8119.079	4792.222	6417.064

Sample Name: Q3460-01 Acquired: 10/28/2025 18:33:38 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0775159	-.021119	6.391344	-.007512	-.031814	72.53180
Stddev	.0001359	.002682	.009417	.001360	.000493	.24318
%RSD	.1752863	12.69798	.1473469	18.10163	1.550483	.3352766

#1	.0774980	-.018476	6.401490	-.006040	-.031672	72.34573
#2	.0776599	-.021045	6.389660	-.008721	-.031407	72.80696
#3	.0773899	-.023838	6.382882	-.007777	-.032363	72.44270

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.371176	.0092922	.0126808	98.67389	.1634176	.1335622
Stddev	.005515	.0000937	.0002604	.65942	.0003606	.0005471
%RSD	.4022389	1.008212	2.053796	.6682816	.2206713	.4096094

#1	1.365679	.0093442	.0124183	98.11164	.1632843	.1340266
#2	1.376710	.0093482	.0129391	99.39970	.1638259	.1337009
#3	1.371138	.0091840	.0126850	98.51034	.1631426	.1329591

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6574375	302.3934	2.990773	38.56924	.2087744	.0060583
Stddev	.0007933	1.3254	.020727	.34248	.0007215	.0005204
%RSD	.1206683	.4383133	.6930415	.8879539	.3456000	8.589607

#1	.6565362	302.2609	2.971761	38.19455	.2083286	.0058867
#2	.6580300	301.1392	3.012870	38.86611	.2096069	.0056454
#3	.6577462	303.7801	2.987688	38.64705	.2083879	.0066428

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.649408	.3261110	2.910306	17.52542	.3126432	.0190299
Stddev	.025592	.0015048	.003901	.13151	.0072922	.0002614
%RSD	.7012696	.4614313	.1340563	.7503724	2.332421	1.373473

#1	3.653396	.3252964	2.910954	17.56828	.3176795	.0187556
#2	3.622056	.3278474	2.906122	17.37784	.3042811	.0190580
#3	3.672773	.3251890	2.913844	17.63016	.3159691	.0192760

Sample Name: Q3460-01 Acquired: 10/28/2025 18:33:38 Type: Unk
Method: 6010-200.7 NEW(v320) 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	2.931728	5.939068	3.322524	F 16.50333	3.885546	.1084091
Stddev	.004406	.041398	.019329	.07884	.009331	.0013671
%RSD	.1502777	.6970418	.5817534	.4777329	.2401436	1.261030

#1	2.936168	5.900059	3.319393	16.57162	3.895169	.1078053
#2	2.927358	5.982500	3.304952	16.41705	3.884932	.1099742
#3	2.931658	5.934645	3.343227	16.52132	3.876538	.1074480

Elem	Sr4077
Units	ppm
Avg	-.039934
Stddev	.002147
%RSD	5.375880

#1	-.040660
#2	-.037518
#3	-.041623

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7175.922	115175.6	9018.414	5482.730	6319.539
Stddev	8.672	359.1	91.121	24.006	6.158
%RSD	.1208516	.3117455	1.010389	.4378529	.0974485

#1	7184.641	115351.6	9099.633	5499.536	6324.376
#2	7167.297	115412.7	8919.877	5493.417	6312.607
#3	7175.827	114762.5	9035.734	5455.236	6321.635

Sample Name: Q3460-05 Acquired: 10/28/2025 18:37:39 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0262230	-.023205	.0671928	-.014394	-.016869	32.48829
Stddev	.0008439	.003157	.0019701	.002152	.001904	.35322
%RSD	3.218143	13.60657	2.932079	14.94848	11.28485	1.087209

#1	.0268507	-.025780	.0694515	-.012431	-.014778	32.89569
#2	.0265546	-.019682	.0662979	-.016694	-.017327	32.26793
#3	.0252637	-.024153	.0658289	-.014057	-.018502	32.30124

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5391423	.0071710	.0172109	54.71932	.0156093	.1273951
Stddev	.0101294	.0000574	.0002117	.73645	.0002408	.0000268
%RSD	1.878801	.7999383	1.229830	1.345875	1.542887	.0210559

#1	.5505946	.0072155	.0169684	55.56965	.0155246	.1274044
#2	.5313572	.0071914	.0173062	54.30269	.0158811	.1274160
#3	.5354753	.0071063	.0173583	54.28563	.0154223	.1273648

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3354840	274.8190	2.125067	24.65238	.0787145	.0020501
Stddev	.0004016	2.7825	.037548	.27541	.0001756	.0014744
%RSD	.1197029	1.012471	1.766930	1.117157	.2231094	71.92028

#1	.3351689	277.5068	2.166896	24.96944	.0789171	.0034152
#2	.3359362	271.9506	2.094271	24.47252	.0786221	.0004864
#3	.3353470	274.9995	2.114035	24.51519	.0786044	.0022487

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.116931	.1253749	.2989522	15.45044	.1057827	.0143229
Stddev	.020661	.0017941	.0006845	.09743	.0076673	.0000553
%RSD	.9759726	1.430960	.2289718	.6305905	7.248179	.3862157

#1	2.138607	.1265860	.2991562	15.54109	.1054584	.0143639
#2	2.097463	.1233138	.2995115	15.34741	.0982827	.0142600
#3	2.114723	.1262250	.2981888	15.46281	.1136071	.0143449

Sample Name: Q3460-05 Acquired: 10/28/2025 18:37:39 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0041030	5.303066	2.651357	F 21.19713	5.084624	.0603127
Stddev	.0008191	.077436	.016335	.02549	.015775	.0014751
%RSD	19.96342	1.460208	.6161101	.1202469	.3102523	2.445798
#1	.0033548	5.391962	2.664788	21.22581	5.068853	.0617988
#2	.0049782	5.250288	2.633172	21.18854	5.100404	.0588488
#3	.0039759	5.266948	2.656111	21.17705	5.084615	.0602906

Elem	Sr4077
Units	ppm
Avg	-.170811
Stddev	.001377
%RSD	.8064419
#1	-.171808
#2	-.169239
#3	-.171386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9050.682	146180.1	11307.87	6889.175	6326.725
Stddev	20.695	411.5	118.41	14.657	15.789
%RSD	.2286519	.2814765	1.047182	.2127503	.2495643
#1	9032.372	145716.4	11171.87	6874.354	6310.579
#2	9073.135	146501.7	11363.64	6889.510	6342.132
#3	9046.539	146322.2	11388.11	6903.662	6327.462

Sample Name: Q3460-09 Acquired: 10/28/2025 18:41:42 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0258346	-.009332	.0613788	-.005842	-.005923	72.99346
Stddev	.0024309	.000553	.0015413	.001592	.001392	.08044
%RSD	9.409387	5.927374	2.511199	27.25464	23.50707	.1102042

#1	.0234871	-.009722	.0629313	-.007076	-.007275	72.95901
#2	.0283411	-.009574	.0598489	-.006406	-.004493	72.93597
#3	.0256756	-.008699	.0613560	-.004045	-.006002	73.08539

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4849581	.0062041	.0093690	32.29286	.3546126	.1749892
Stddev	.0015951	.0001422	.0008176	.07049	.0012439	.0049109
%RSD	.3289123	2.292749	8.726617	.2182983	.3507866	2.806422

#1	.4847771	.0060400	.0102893	32.21838	.3541454	.1806522
#2	.4866359	.0062927	.0087266	32.35855	.3560225	.1724119
#3	.4834612	.0062796	.0090911	32.30163	.3536699	.1719033

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6020172	216.5722	1.507505	69.92442	.2822161	.0001314
Stddev	.0124505	1.0726	.004978	.15205	.0065186	.0007110
%RSD	2.068128	.4952462	.3302330	.2174432	2.309803	541.2174

#1	.6163594	217.1227	1.507468	69.74886	.2897395	.0007136
#2	.5939856	217.2576	1.512502	70.01115	.2786559	.0003414
#3	.5957065	215.3361	1.502546	70.01326	.2782527	-.000661

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.508139	.3347015	.2555435	48.69278	.0964963	.0150757
Stddev	.027824	.0018472	.0015195	.20141	.0030817	.0002552
%RSD	1.844912	.5518942	.5945958	.4136380	3.193602	1.692801

#1	1.510754	.3358143	.2553292	48.80623	.0985362	.0153175
#2	1.534564	.3325692	.2541426	48.81188	.0980014	.0151008
#3	1.479100	.3357209	.2571587	48.46023	.0929513	.0148089

Sample Name: Q3460-09 Acquired: 10/28/2025 18:41:42 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0144088	F 11.96106	3.125993	F 13.14339	5.423984	.1415586
Stddev	.0003261	.01876	.005801	.32051	.127011	.0011747
%RSD	2.263532	.1568132	.1855695	2.438557	2.341648	.8298603
#1	.0147739	11.95240	3.132041	13.51333	5.570397	.1419989
#2	.0141463	11.98258	3.125464	12.94904	5.358132	.1402273
#3	.0143062	11.94819	3.120475	12.96781	5.343422	.1424495

Elem	Sr4077
Units	ppm
Avg	-.156884
Stddev	.000835
%RSD	.5321543
#1	-.157510
#2	-.157205
#3	-.155936

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7149.165	112985.9	9199.111	5318.490	6078.863
Stddev	110.248	309.5	21.173	14.805	134.952
%RSD	1.542106	.2739321	.2301667	.2783688	2.220021
#1	7021.864	112912.4	9219.349	5334.889	5923.132
#2	7213.476	112719.8	9177.112	5306.108	6151.931
#3	7212.154	113325.6	9200.872	5314.474	6161.525

Sample Name: Q3460-13 Acquired: 10/28/2025 18:45:45 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0794049	-.026022	2.072351	-.010940	-.018656	75.80704
Stddev	.0016776	.006167	.021362	.003576	.000204	1.41470
%RSD	2.112666	23.70052	1.030806	32.68557	1.095849	1.866189

#1	.0776625	-.031233	2.047810	-.015062	-.018494	77.44053
#2	.0795432	-.027620	2.082468	-.008678	-.018589	74.97817
#3	.0810091	-.019213	2.086774	-.009080	-.018886	75.00241

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.154182	.0089375	.0200452	94.32127	.1800563	.1366251
Stddev	.024487	.0001161	.0009974	1.66073	.0006195	.0018239
%RSD	2.121618	1.298986	4.975903	1.760713	.3440830	1.334971

#1	1.182230	.0090619	.0188962	96.23869	.1795074	.1345203
#2	1.137054	.0088321	.0205520	93.38754	.1807281	.1376151
#3	1.143263	.0089185	.0206876	93.33757	.1799334	.1377400

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8318921	316.2275	3.227940	48.21664	.2400771	.0024862
Stddev	.0086795	3.2649	.066562	.78952	.0025935	.0018671
%RSD	1.043347	1.032446	2.062044	1.637441	1.080291	75.09893

#1	.8220381	319.9529	3.304796	49.12808	.2371553	.0045293
#2	.8352352	313.8643	3.188937	47.77786	.2409691	.0008683
#3	.8384029	314.8654	3.190087	47.74397	.2421069	.0020612

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.882249	.3099296	1.760184	19.38205	1.681342	.0135735
Stddev	.047780	.0066545	.000294	.19363	.015399	.0002138
%RSD	1.230740	2.147094	.0167219	.9990192	.9158551	1.574840

#1	3.936276	.3171655	1.759866	19.60227	1.698923	.0134146
#2	3.864922	.3040727	1.760238	19.23846	1.670253	.0134893
#3	3.845550	.3085504	1.760447	19.30543	1.674848	.0138165

Sample Name: Q3460-13 Acquired: 10/28/2025 18:45:45 Type: Unk
Method: 6010-200.7 NEW(v320) 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	1.520435	7.738163	2.988735	F 24.58416	3.499667	.1037698
Stddev	.015623	.152219	.022442	.32732	.066490	.0017983
%RSD	1.027515	1.967120	.7508999	1.331409	1.899884	1.732963
#1	1.502485	7.912794	3.013836	24.20775	3.423939	.1054315
#2	1.527857	7.633564	2.981763	24.74290	3.526582	.1018605
#3	1.530963	7.668132	2.970607	24.80184	3.548480	.1040175

Elem	Sr4077
Units	ppm
Avg	-.120065
Stddev	.000837
%RSD	.6970755
#1	-.119130
#2	-.120744
#3	-.120321

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7404.997	118489.5	9421.458	5567.364	6273.838
Stddev	47.046	498.6	99.224	20.049	58.408
%RSD	.6353216	.4208058	1.053174	.3601117	.9309761
#1	7459.181	118335.7	9320.205	5559.645	6340.974
#2	7374.542	118085.8	9425.648	5552.321	6234.703
#3	7381.267	119046.8	9518.520	5590.124	6245.837

Sample Name: Q3460-17 Acquired: 10/28/2025 18:49:46 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0450810	-.023165	1.029291	-.011683	-.013676	69.98407
Stddev	.0010244	.003707	.004893	.002301	.002942	.55654
%RSD	2.272372	16.00364	.4753920	19.69194	21.51071	.7952326

#1	.0459233	-.019071	1.023681	-.010419	-.016024	70.62585
#2	.0453791	-.026295	1.031519	-.014338	-.014627	69.63457
#3	.0439406	-.024128	1.032674	-.010291	-.010376	69.69178

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9097971	.0078830	.0192478	70.29104	.1188815	.1363056
Stddev	.0116637	.0001958	.0000486	.68210	.0008624	.0001551
%RSD	1.282014	2.484156	.2522310	.9703938	.7253917	.1137838

#1	.9227952	.0080412	.0192469	71.07708	.1182254	.1361266
#2	.9063526	.0076640	.0191997	69.94123	.1185607	.1363987
#3	.9002435	.0079439	.0192968	69.85481	.1198582	.1363916

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6762132	290.4381	3.038965	36.94913	.1587881	.0025477
Stddev	.0011915	.6054	.032127	.25029	.0009285	.0004110
%RSD	.1762080	.2084558	1.057178	.6773935	.5847107	16.13402

#1	.6750267	290.2834	3.075546	37.22937	.1577176	.0025466
#2	.6762033	291.1059	3.026015	36.87019	.1593734	.0029593
#3	.6774097	289.9250	3.015334	36.74782	.1592733	.0021372

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.117862	.3075279	1.024124	23.03555	.9753436	.0206804
Stddev	.013100	.0036772	.001923	.03253	.0033337	.0002008
%RSD	.6185722	1.195727	.1878136	.1412268	.3417982	.9707067

#1	2.113551	.3100412	1.022498	23.00013	.9788838	.0205683
#2	2.107460	.3092351	1.026247	23.06409	.9748825	.0209121
#3	2.132574	.3033074	1.023628	23.04242	.9722644	.0205608

Sample Name: Q3460-17 Acquired: 10/28/2025 18:49:46 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0407375	5.924248	2.624832	F 20.11634	3.148463	.0839663
Stddev	.0004947	.062446	.009601	.12725	.019949	.0019246
%RSD	1.214444	1.054067	.3657753	.6325584	.6336073	2.292073
#1	.0410613	5.995848	2.635623	19.96987	3.126376	.0861800
#2	.0401680	5.895836	2.617237	20.19971	3.165170	.0826906
#3	.0409832	5.881061	2.621635	20.17943	3.153844	.0830282

Elem	Sr4077
Units	ppm
Avg	-.134162
Stddev	.001812
%RSD	1.350644
#1	-.132104
#2	-.135517
#3	-.134866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8197.971	131980.7	10572.58	6202.417	6216.567
Stddev	27.188	576.6	87.45	12.188	23.354
%RSD	.3316486	.4369115	.8271848	.1965045	.3756726
#1	8228.938	132542.5	10480.10	6215.176	6243.532
#2	8186.958	132009.3	10653.95	6201.180	6203.328
#3	8178.017	131390.3	10583.68	6190.894	6202.842

Sample Name: PB170291BL Acquired: 10/28/2025 18:53:49 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0013027	-.004782	.0000445	-.000373	.0000445	.0084214
Stddev	.0009048	.001053	.0004623	.001787	.0007378	.0100597
%RSD	69.45562	22.02789	1037.964	478.6403	1659.276	119.4541

#1	.0022010	-.004082	.0005673	-.001404	-.000730	.0030014
#2	.0003915	-.005993	-.000123	.001690	.000124	.0200290
#3	.0013156	-.004271	-.000310	-.001406	.000740	.0022339

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038498	.0000116	-.000027	.0038144	.0004145	-.000057
Stddev	.0016916	.0000554	.000066	.0096480	.0003133	.000265
%RSD	43.94039	476.4412	240.1735	252.9366	75.58950	466.9403

#1	.0056941	-.000051	-.000054	-.007145	.0007596	.000166
#2	.0034848	.000056	-.000076	.011029	.0003361	.000014
#3	.0023705	.000030	.000048	.007559	.0001478	-.000349

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001108	.0069755	.0001839	-.008285	-.000305	-.001031
Stddev	.0003092	.0067078	.0005408	.008605	.000267	.000419
%RSD	279.2080	96.16096	294.0534	103.8697	87.39591	40.65914

#1	.0003969	.0057595	-.000213	-.016015	-.000609	-.001417
#2	-.000217	.0142081	-.000036	.000987	-.000113	-.001090
#3	.000153	.0009590	.000800	-.009827	-.000193	-.000585

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0812917	-.000050	.0000999	-.041131	-.002534	.0010109
Stddev	.0067046	.003049	.0001830	.058538	.000531	.0001344
%RSD	8.247591	6064.946	183.1943	142.3225	20.94858	13.28970

#1	.0744026	.002526	-.000108	-.011386	-.002005	.0008583
#2	.0877951	.000740	.000235	-.003437	-.003067	.0011114
#3	.0816775	-.003417	.000173	-.108569	-.002529	.0010631

Sample Name: PB170291BL Acquired: 10/28/2025 18:53:49 Type: Unk
Method: 6010-200.7 NEW(v320) 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	F .0214903	.0024320	-.020991	.0010781	.0071181	.0004586
Stddev	.0002103	.0012649	.014507	.0017649	.0042827	.0004409
%RSD	.9785447	52.00918	69.10895	163.6969	60.16596	96.14926
#1	.0216502	.0016766	-.005705	.0019207	.0096835	.0008958
#2	.0212521	.0038923	-.034567	.0022639	.0094968	.0004657
#3	.0215685	.0017273	-.022701	-.000950	.0021741	.0000141

Elem	Sr4077
Units	ppm
Avg	-.000060
Stddev	.000094
%RSD	158.3325
#1	.000049
#2	-.000121
#3	-.000107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5698.839	92537.86	6788.118	4305.920	7325.514
Stddev	19.016	538.66	131.601	27.992	22.338
%RSD	.3336859	.5820973	1.938695	.6500818	.3049392
#1	5687.834	91926.21	6649.640	4275.032	7317.928
#2	5687.885	92745.87	6803.166	4313.120	7307.957
#3	5720.797	92941.49	6911.548	4329.609	7350.658

Sample Name: PB170291BS Acquired: 10/28/2025 18:58:08 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.7594016	1.673266	.9232442	1.905113	.7822911	1.906460
Stddev	.0049778	.035679	.0018697	.011863	.0060144	.006090
%RSD	.6554893	2.132285	.2025179	.6227014	.7688131	.3194508

#1	.7638524	1.686999	.9220985	1.913542	.7865104	1.899445
#2	.7603259	1.700037	.9254018	1.910250	.7849584	1.909538
#3	.7540264	1.632761	.9222323	1.891547	.7754043	1.910397

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1988927	.2063060	.1874107	1.009945	.3960164	.1931887
Stddev	.0011321	.0011523	.0001560	.005371	.0012229	.0003873
%RSD	.5692109	.5585245	.0832308	.5318067	.3087978	.2004749

#1	.1995925	.2070399	.1872593	1.005108	.3946265	.1933094
#2	.1994991	.2049780	.1874020	1.009000	.3969276	.1927555
#3	.1975866	.2069003	.1875709	1.015725	.3964949	.1935013

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3071830	2.930903	.2063404	1.952419	.4824636	.0732757
Stddev	.0004401	.039513	.0005584	.007806	.0010146	.0004848
%RSD	.1432680	1.348165	.2706150	.3998033	.2103042	.6616736

#1	.3073604	2.890209	.2056983	1.957420	.4813685	.0732345
#2	.3075066	2.969119	.2066111	1.943425	.4826505	.0728128
#3	.3066818	2.933383	.2067118	1.956414	.4833717	.0737798

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.975220	.2927036	.2014970	9.263369	.2971835	.4022985
Stddev	.052100	.0021339	.0008545	.070387	.0014500	.0013839
%RSD	1.751136	.7290429	.4240680	.7598475	.4879009	.3440061

#1	2.919398	.2908286	.2024528	9.186441	.2988449	.4038510
#2	3.022557	.2922565	.2012313	9.324548	.2961737	.4018505
#3	2.983705	.2950256	.2008070	9.279118	.2965319	.4011941

Sample Name: PB170291BS Acquired: 10/28/2025 18:58:08 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.6921741	.1955674	.8274649	5.547577	F .0057156	.2032110
Stddev	.0006212	.0018315	.0017709	.004287	.0009549	.0009838
%RSD	.0897442	.9365049	.2140117	.0772763	16.70668	.4841257

#1	.6917918	.1963468	.8254651	5.543622	.0046174	.2027855
#2	.6928909	.1968803	.8280954	5.546978	.0061797	.2025115
#3	.6918398	.1934751	.8288343	5.552132	.0063498	.2043359

Elem	Sr4077
Units	ppm
Avg	.1919600
Stddev	.0014196
%RSD	.7395389

#1	.1905387
#2	.1933779
#3	.1919633

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5787.678	93222.56	6944.483	4459.975	7138.077
Stddev	2.005	328.05	8.866	8.905	15.604
%RSD	.0346405	.3519008	.1276722	.1996694	.2186007

#1	5785.404	93538.81	6943.192	4463.288	7152.047
#2	5788.435	92883.86	6953.924	4449.888	7140.948
#3	5789.193	93245.01	6936.333	4466.748	7121.238

Sample Name: PB170261TB Acquired: 10/28/2025 19:02:09 Type: Unk
Method: 6010-200.7 NEW(v320) 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	-.002229	-.009673	.0000168	.0048545	.0011875	.0092540	-.000076
Stddev	.000906	.000916	.0013258	.0024309	.0010002	.0073718	.001072
%RSD	40.66078	9.473443	7909.364	50.07429	84.22650	79.66122	1408.890

#1	-.002849	-.009508	-.000737	.0020561	.0001193	.0146702	.000831
#2	-.002649	-.008851	.001548	.0064427	.0021018	.0122329	-.001259
#3	-.001189	-.010661	-.000760	.0060647	.0013414	.0008588	.000200

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000195	.0000096	.0030595	.0013229	-.000309	.0001889	.0139363
Stddev	.000026	.0000723	.0050233	.0000907	.000088	.0001538	.0063198
%RSD	13.24378	755.3632	164.1866	6.854157	28.44806	81.41369	45.34752

#1	-.000165	-.000074	.0069898	.0013323	-.000268	.0000130	.0124748
#2	-.000212	.000045	-.002600	.0012278	-.000410	.0002559	.0084753
#3	-.000208	.000058	.004789	.0014084	-.000250	.0002978	.0208588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004926	-.003588	.0008580	-.001018	413.8239	-.002136	.0040657
Stddev	.0008179	.003765	.0001038	.000255	3.2770	.000397	.0004833
%RSD	166.0437	104.9311	12.09240	25.05752	.7918881	18.59739	11.88778

#1	.0009671	-.003460	.0008827	-.001156	411.1191	-.001703	.0040060
#2	.0009625	.000112	.0009472	-.000724	417.4680	-.002484	.0045761
#3	-.000452	-.007415	.0007441	-.001175	412.8845	-.002221	.0036150

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.090411	-.006578	.0008063	-.012967	.0003218	.0038569	.0071399
Stddev	.016699	.000765	.0001043	.000279	.0012718	.0130201	.0006720
%RSD	18.47020	11.62891	12.93907	2.150482	395.2151	337.5764	9.411379

#1	-.082593	-.005897	.0007244	-.013111	-.000871	-.003837	.0067567
#2	-.079054	-.007405	.0007707	-.012646	.000176	-.003482	.0067473
#3	-.109584	-.006430	.0009237	-.013146	.001660	.018890	.0079158

Sample Name: PB170261TB Acquired: 10/28/2025 19:02:09 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0091150	-.004680	.0000380
Stddev	.0016394	.001071	.0000848
%RSD	17.98593	22.89448	223.2468

#1	.0083497	-.004743	.0001110
#2	.0109972	-.005719	.0000579
#3	.0079982	-.003579	-.000055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5266.544	83926.71	6741.341	4049.544	6159.633
Stddev	16.290	277.41	27.560	21.569	23.227
%RSD	.3093204	.3305359	.4088202	.5326370	.3770859

#1	5253.660	84008.14	6715.825	4070.385	6140.262
#2	5261.116	84154.29	6770.569	4050.932	6153.253
#3	5284.855	83617.70	6737.628	4027.313	6185.383

Sample Name: CCV08 Acquired: 10/28/2025 19:06:36 Type: Unk
Method: 6010-200.7 NEW(v320) 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	5.113983	4.878483	5.091340	5.122995	5.101292	10.83697	10.53643
Stddev	.001024	.084387	.007994	.012643	.005267	.03657	.02843
%RSD	.0200279	1.729785	.1570080	.2467983	.1032453	.3374678	.2697949

#1	5.112810	4.870241	5.088960	5.113139	5.096613	10.85587	10.56897
#2	5.114697	4.798519	5.100254	5.137250	5.100268	10.79481	10.52388
#3	5.114444	4.966689	5.084807	5.118596	5.106996	10.86021	10.51643

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2690727	2.601345	26.08556	1.032519	2.613687	1.304197	5.137427
Stddev	.0023105	.002595	.02531	.004545	.003466	.001566	.037136
%RSD	.8586970	.0997629	.0970240	.4401725	.1326158	.1200664	.7228490

#1	.2669593	2.601980	26.08268	1.035452	2.615196	1.302932	5.166424
#2	.2687193	2.603563	26.11219	1.034822	2.616143	1.305948	5.150286
#3	.2715396	2.598491	26.06182	1.027284	2.609722	1.303710	5.095570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.671651	25.93373	2.597898	1.293251	26.37559	2.586585	2.594017
Stddev	.002035	.03136	.004951	.001689	.40595	.008569	.010322
%RSD	.0761574	.1209319	.1905649	.1306054	1.539121	.3312995	.3978969

#1	2.670122	25.91985	2.599919	1.293644	26.79781	2.576897	2.588643
#2	2.673960	25.91171	2.601518	1.294709	26.34081	2.589687	2.605917
#3	2.670869	25.96964	2.592256	1.291400	25.98815	2.593172	2.587492

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.19978	5.356596	5.214133	5.253038	5.227970	5.027289	5.338106
Stddev	.32263	.059828	.002117	.006446	.002514	.057136	.009562
%RSD	1.280288	1.116908	.0406000	.1227147	.0480879	1.136511	.1791284

#1	25.51868	5.296184	5.214779	5.256031	5.229921	5.076441	5.349104
#2	25.20710	5.357779	5.215852	5.257443	5.228856	5.040825	5.331757
#3	24.87355	5.415824	5.211768	5.245639	5.225133	4.964601	5.333458

Sample Name: CCV08 Acquired: 10/28/2025 19:06:36 Type: Unk
Method: 6010-200.7 NEW(v320) 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	5.223209	5.215107	5.229766
Stddev	.006979	.005022	.072733
%RSD	.1336076	.0962989	1.390752
#1	5.228390	5.220884	5.153940
#2	5.225962	5.212663	5.236406
#3	5.215273	5.211776	5.298951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5561.840	88971.55	6730.805	4253.833	6395.090
Stddev	4.108	398.00	52.141	19.952	11.478
%RSD	.0738656	.4473384	.7746562	.4690241	.1794845
#1	5560.542	88605.39	6778.605	4248.666	6383.922
#2	5558.538	88914.12	6738.606	4236.974	6394.493
#3	5566.441	89395.15	6675.203	4275.860	6406.855

Sample Name: CCB08 Acquired: 10/28/2025 19:10:39 Type: Unk
Method: 6010-200.7 NEW(v320) 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	-.000524	-.006307	.0003329	.0001125	-.000266	.0090585	.0031865
Stddev	.000608	.001936	.0007739	.0002243	.000859	.0091300	.0012290
%RSD	116.0812	30.69494	232.4615	199.2727	323.2614	100.7892	38.56930

#1	-.001054	-.007422	-.000561	.0003569	.000505	.0159187	.0017879
#2	.000140	-.004072	.000796	-.000084	-.000110	-.001304	.0040942
#3	-.000657	-.007429	.000763	.000064	-.001192	.012561	.0036775

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	.0000176	.0069734	.0003836	-.000032	.0011366	.0157811
Stddev	.000037	.0000341	.0066559	.0003264	.000111	.0002552	.0040446
%RSD	43.42579	193.1721	95.44714	85.10385	348.8801	22.45278	25.62914

#1	-.000109	.0000431	.0092561	.0007592	-.000160	.0009613	.0139675
#2	-.000042	.0000310	-.000523	.0001683	.000020	.0014294	.0204150
#3	-.000102	-.000021	.012188	.0002233	.000044	.0010192	.0129606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011054	-.006235	-.000384	-.000940	.1671640	-.001146	.0028702
Stddev	.0002043	.002121	.000183	.000171	.0257283	.002364	.0001833
%RSD	18.47690	34.01023	47.80282	18.18769	15.39102	206.2301	6.385266

#1	.0013087	-.008346	-.000190	-.000743	.1433486	-.003360	.0026773
#2	.0011074	-.004105	-.000406	-.001035	.1944524	.001343	.0028912
#3	.0009002	-.006255	-.000555	-.001044	.1636911	-.001421	.0030420

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0423116	.0005497	.0006786	-.000691	.0014644	.0070242	.0008071
Stddev	.0265062	.0001826	.0001954	.000309	.0006868	.0061701	.0014216
%RSD	62.64511	33.22485	28.79579	44.77899	46.90097	87.83992	176.1500

#1	.0364199	.0007298	.0004533	-.001016	.0007071	.0020825	.0024421
#2	.0192471	.0005546	.0007807	-.000658	.0020469	.0050505	.0001159
#3	.0712679	.0003646	.0008019	-.000399	.0016393	.0139397	-.000137

Sample Name: CCB08 Acquired: 10/28/2025 19:10:39 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0019653	.0011905	-.000051
Stddev	.0008577	.0024454	.000083
%RSD	43.64142	205.4117	162.7776

#1	.0013483	-.001342	.000044
#2	.0029447	.001376	-.000085
#3	.0016028	.003538	-.000112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5716.400	91748.16	6842.627	4286.410	7353.193
Stddev	5.087	132.65	59.707	2.872	2.312
%RSD	.0889926	.1445805	.8725704	.0670046	.0314468

#1	5711.015	91617.72	6891.557	4286.735	7355.266
#2	5717.062	91882.92	6776.099	4283.390	7350.699
#3	5721.124	91743.84	6860.225	4289.106	7353.612

Sample Name: Q3460-04 Acquired: 10/28/2025 19:14:57 Type: Unk
Method: 6010-200.7 NEW(v320) 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	-.003699	-.006453	.1068092	.0040757	.0023147	.0405116	.2083979
Stddev	.001566	.002156	.0007978	.0012496	.0008287	.0053692	.0023662
%RSD	42.34854	33.40664	.7469488	30.65866	35.80327	13.25357	1.135423
#1	-.004970	-.005288	.1071827	.0052121	.0015011	.0352526	.2108462
#2	-.001949	-.005130	.1073517	.0027376	.0031579	.0402975	.2061233
#3	-.004177	-.008940	.1058931	.0042774	.0022852	.0459847	.2082242
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	.0004879	49.32340	.0010161	.0054350	.0237842	.0314030
Stddev	.000047	.0000519	.10020	.0000862	.0000484	.0001293	.0097273
%RSD	43.61558	10.63646	.2031426	8.483281	.8915281	.5437973	30.97557
#1	-.000163	.0004318	49.36735	.0010917	.0054908	.0239167	.0262624
#2	-.000075	.0004977	49.20874	.0009222	.0054034	.0236583	.0426220
#3	-.000088	.0005341	49.39411	.0010344	.0054107	.0237775	.0253246
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2753903	1.151290	.0046211	-.001004	293.5595	-.001080	.3577051
Stddev	.0014907	.003031	.0002557	.000264	3.4594	.001605	.0012595
%RSD	.5413037	.2632328	5.532387	26.25376	1.178440	148.5669	.3521085
#1	.2768204	1.151502	.0044506	-.000709	296.5420	-.000402	.3578248
#2	.2738456	1.154208	.0049150	-.001216	294.3696	-.002913	.3589005
#3	.2755047	1.148158	.0044976	-.001088	289.7670	.000074	.3563900
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.612653	.0042978	.0011424	-.015251	-.000608	1.209466	.0252756
Stddev	.041354	.0003275	.0002230	.000422	.000931	.023256	.0014171
%RSD	2.564316	7.619465	19.51739	2.769966	153.0957	1.922804	5.606392
#1	1.656662	.0045082	.0009138	-.015092	.000253	1.231890	.0263258
#2	1.606698	.0039205	.0011539	-.014931	-.000481	1.185460	.0258370
#3	1.574601	.0044647	.0013593	-.015730	-.001597	1.211049	.0236638

Sample Name: Q3460-04 Acquired: 10/28/2025 19:14:57 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.7981973	-.009102	.1003501
Stddev	.0006918	.000467	.0007779
%RSD	.0866756	5.133281	.7752128

#1	.7989850	-.008607	.1011798
#2	.7976882	-.009535	.0996371
#3	.7979187	-.009166	.1002334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5295.598	84892.05	6799.136	4055.069	6142.867
Stddev	1.728	113.89	9.477	14.256	9.353
%RSD	.0326338	.1341577	.1393847	.3515597	.1522563

#1	5295.612	84915.28	6808.762	4057.157	6149.367
#2	5293.863	84768.33	6789.815	4039.885	6132.148
#3	5297.319	84992.53	6798.832	4068.167	6147.086

Sample Name: Q3460-04DUP Acquired: 10/28/2025 19:19:21 Type: Unk
Method: 6010-200.7 NEW(v320) 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	-.002660	-.006598	.1068274	.0043818	.0032258	.0417629	.2011003
Stddev	.001256	.002147	.0009172	.0021737	.0010065	.0051800	.0004162
%RSD	47.20355	32.54113	.8585630	49.60800	31.20253	12.40339	.2069687
#1	-.004108	-.004538	.1064361	.0062318	.0039391	.0360746	.2006716
#2	-.001987	-.006433	.1078753	.0049257	.0036639	.0462086	.2015027
#3	-.001884	-.008822	.1061707	.0019877	.0020745	.0430054	.2011266
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000144	.0005074	48.67766	.0010152	.0054828	.0237158	.0296664
Stddev	.000068	.0000681	.05797	.0001096	.0000794	.0000608	.0024174
%RSD	47.20350	13.42177	.1190908	10.79736	1.448859	.2564389	8.148726
#1	-.000066	.0005412	48.61160	.0010422	.0055727	.0237830	.0269271
#2	-.000190	.0005520	48.70134	.0011087	.0054538	.0236647	.0305710
#3	-.000176	.0004290	48.72004	.0008946	.0054220	.0236995	.0315010
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2688789	1.124509	.0049433	-.000932	286.6383	-.001266	.3587214
Stddev	.0016524	.022976	.0001564	.000342	2.6459	.002206	.0009797
%RSD	.6145538	2.043204	3.164617	36.71617	.9230790	174.2474	.2730952
#1	.2669971	1.119303	.0047662	-.001314	283.9362	-.001797	.3595936
#2	.2695466	1.104582	.0050628	-.000831	286.7545	.001157	.3576615
#3	.2700929	1.149641	.0050009	-.000652	289.2242	-.003159	.3589091
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.680277	.0032015	.0012392	-.015043	.0012166	1.220412	.0236441
Stddev	.057029	.0003752	.0000878	.000411	.0009820	.026129	.0010724
%RSD	3.394023	11.71821	7.084025	2.731426	80.71779	2.140989	4.535701
#1	1.614842	.0036259	.0011688	-.015185	.0017440	1.221420	.0227107
#2	1.706586	.0029140	.0012112	-.015364	.0000836	1.246022	.0248155
#3	1.719401	.0030647	.0013375	-.014580	.0018223	1.193793	.0234061

Sample Name: Q3460-04DUP Acquired: 10/28/2025 19:19:21 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.7914444	-.010576	.0991266
Stddev	.0015282	.001444	.0004421
%RSD	.1930917	13.65664	.4460262

#1	.7920156	-.009977	.0987573
#2	.7926048	-.012223	.0996165
#3	.7897129	-.009528	.0990059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5365.633	85070.56	6979.196	4054.882	6224.659
Stddev	4.797	186.07	19.539	14.929	9.144
%RSD	.0894102	.2187189	.2799554	.3681757	.1468971

#1	5370.040	84863.07	6967.658	4037.685	6235.092
#2	5360.523	85126.02	7001.756	4064.519	6220.845
#3	5366.335	85222.59	6968.175	4062.442	6218.039

Sample Name: Q3460-04LX5 Acquired: 10/28/2025 19:23:46 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0003435	-.007077	.0202870	.0033487	.0003841	.0084636	.0428907
Stddev	.0006285	.001368	.0009378	.0042503	.0008291	.0139676	.0020989
%RSD	182.9572	19.32609	4.622928	126.9228	215.8387	165.0310	4.893610

#1	.0003904	-.008629	.0213064	-.001278	-.000328	-.007315	.0423845
#2	-.000307	-.006045	.0200938	.007080	.001294	.013459	.0451964
#3	.000947	-.006559	.0194608	.004244	.000186	.019247	.0410912

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000186	.0001369	9.923891	.0003412	.0011303	.0048217	.0017472
Stddev	.0001154	.0000533	.019869	.0002917	.0001579	.0002757	.0070598
%RSD	621.3375	38.94420	.2002127	85.48176	13.97468	5.717062	404.0504

#1	.0000839	.0001457	9.934757	.0005064	.0012083	.0050694	.0036662
#2	.0000865	.0000797	9.935957	.0000044	.0012340	.0048710	-.006074
#3	-.000115	.0001852	9.900959	.0005128	.0009485	.0045247	.007649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547045	.2223927	.0006655	-.000683	55.73116	.0014475	.0703503
Stddev	.0008065	.0256449	.0001625	.000107	.36634	.0000805	.0000892
%RSD	1.474323	11.53136	24.41506	15.66664	.6573334	5.563363	.1268369

#1	.0537949	.1947199	.0004857	-.000662	56.14157	.0014143	.0704454
#2	.0549865	.2271008	.0008017	-.000798	55.43718	.0013890	.0703372
#3	.0553322	.2453573	.0007091	-.000587	55.61475	.0015394	.0702684

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3555486	-.004137	.0009424	.0148361	.0032586	.2171005	.0053905
Stddev	.0160069	.000359	.0001906	.0002955	.0011073	.0035882	.0016772
%RSD	4.502036	8.689043	20.21969	1.992035	33.97967	1.652808	31.11311

#1	.3690441	-.004428	.0011548	.0149325	.0031116	.2163074	.0054873
#2	.3597383	-.003735	.0008862	.0150715	.0044320	.2139752	.0070172
#3	.3378635	-.004247	.0007863	.0145045	.0022322	.2210190	.0036671

Sample Name: Q3460-04LX5 Acquired: 10/28/2025 19:23:46 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.1589950	.0024455	.0199436
Stddev	.0026640	.0014612	.0000955
%RSD	1.675505	59.75279	.4788776

#1	.1560536	.0040783	.0200331
#2	.1596860	.0019975	.0199546
#3	.1612454	.0012607	.0198431

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5564.843	89403.68	6945.592	4255.416	6719.998
Stddev	12.235	239.52	9.918	10.107	18.789
%RSD	.2198675	.2679030	.1427949	.2375002	.2795995

#1	5556.750	89610.45	6949.692	4248.869	6707.538
#2	5578.918	89459.38	6934.281	4267.056	6741.610
#3	5558.860	89141.23	6952.801	4250.324	6710.848

Sample Name: Q3460-04MS Acquired: 10/28/2025 19:28:03 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.7729201	1.616323	1.047629	1.936231	.7731619	1.879393	.4831761
Stddev	.0018063	.034767	.008002	.004627	.0017862	.032388	.0053410
%RSD	.2336984	2.151016	.7638596	.2389595	.2310238	1.723331	1.105403

#1	.7739306	1.649188	1.043630	1.939374	.7711105	1.902964	.4873253
#2	.7739950	1.619859	1.056842	1.938401	.7743731	1.892752	.4850530
#3	.7708347	1.579923	1.042414	1.930918	.7740019	1.842462	.4771499

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1927075	.1925688	70.78267	.3936750	.2027986	.3160342	3.021657
Stddev	.0020127	.0013027	.76457	.0014365	.0012811	.0018023	.034862
%RSD	1.044414	.6764964	1.080163	.3648962	.6317270	.5702737	1.153723

#1	.1934054	.1918448	71.12110	.3945850	.2023555	.3142662	3.055807
#2	.1942782	.1940727	71.31962	.3920189	.2042425	.3178689	2.986125
#3	.1904387	.1917890	69.90730	.3944210	.2017979	.3159675	3.023040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5895329	3.489011	.4886780	.0708586	432.3997	.2795259	.7069431
Stddev	.0065040	.026262	.0028855	.0005998	4.8777	.0063146	.0033353
%RSD	1.103250	.7527172	.5904641	.8465477	1.128060	2.259034	.4717970

#1	.5940228	3.514271	.4865072	.0715512	433.1864	.2850380	.7105164
#2	.5925018	3.490911	.4919524	.0705029	427.1764	.2809033	.7064006
#3	.5820742	3.461850	.4875745	.0705218	436.8362	.2726363	.7039122

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.59846	.2626107	.4160988	.6805284	.1892627	2.609461	6.066362
Stddev	.05248	.0034148	.0012197	.0027090	.0049279	.012527	.025616
%RSD	.4165778	1.300337	.2931297	.3980719	2.603724	.4800505	.4222605

#1	12.60145	.2643171	.4157097	.6802301	.1924172	2.623664	6.071106
#2	12.64938	.2648361	.4174656	.6833741	.1917868	2.599987	6.089273
#3	12.54455	.2586790	.4151210	.6779808	.1835842	2.604733	6.038705

Sample Name: Q3460-04MS Acquired: 10/28/2025 19:28:03 Type: Unk
Method: 6010-200.7 NEW(v320) 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	1.154383	.1842766	.3245813
Stddev	.006910	.0017064	.0035012
%RSD	.5986110	.9260220	1.078689

#1	1.161931	.1849475	.3267513
#2	1.152852	.1855456	.3264505
#3	1.148367	.1823367	.3205422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5349.078	85240.27	6871.665	4108.394	6087.647
Stddev	32.467	91.60	63.595	16.499	47.299
%RSD	.6069615	.1074562	.9254605	.4015883	.7769720

#1	5367.788	85134.95	6859.324	4089.941	6110.600
#2	5311.588	85301.34	6815.145	4113.518	6033.251
#3	5367.858	85284.53	6940.525	4121.723	6119.091

Sample Name: Q3460-04MSD Acquired: 10/28/2025 19:32:11 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.8060926	1.696753	1.060878	2.017854	.7956171	1.984422	.4632092
Stddev	.0025834	.024898	.002952	.002931	.0030762	.016639	.0009094
%RSD	.3204791	1.467386	.2782674	.1452675	.3866395	.8384932	.1963339

#1	.8033938	1.714470	1.060561	2.016376	.7966223	1.965957	.4640239
#2	.8085425	1.707503	1.058097	2.021230	.7980649	1.998252	.4633758
#3	.8063415	1.668286	1.063976	2.015956	.7921640	1.989056	.4622280

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2059810	.1987198	63.28973	.4079158	.2078938	.3222749	3.100157
Stddev	.0006959	.0000647	.13316	.0015050	.0001634	.0007524	.018022
%RSD	.3378238	.0325544	.2104052	.3689473	.0785981	.2334717	.5813112

#1	.2061795	.1987922	63.36428	.4096097	.2080242	.3230095	3.110922
#2	.2052075	.1986994	63.13599	.4067325	.2077105	.3223092	3.110197
#3	.2065560	.1986678	63.36892	.4074052	.2079467	.3215058	3.079352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5548813	3.429526	.5038104	.0742542	382.7285	.2979318	.6534458
Stddev	.0039629	.008920	.0003324	.0002326	2.9879	.0014772	.0014970
%RSD	.7141891	.2600994	.0659749	.3132658	.7806959	.4958065	.2290974

#1	.5590698	3.426167	.5041888	.0745168	384.0757	.2983939	.6518413
#2	.5511911	3.422774	.5036768	.0740740	384.8057	.2962788	.6548051
#3	.5543832	3.439638	.5035656	.0741717	379.3042	.2991226	.6536909

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.49232	.2787450	.4285686	.6986519	.1988490	2.430042	6.258684
Stddev	.03793	.0017506	.0003532	.0003521	.0012234	.003711	.009295
%RSD	.3036176	.6280377	.0824170	.0504021	.6152447	.1527284	.1485192

#1	12.51170	.2779596	.4284504	.6982459	.1974390	2.426697	6.266239
#2	12.51665	.2775247	.4289658	.6988747	.1994794	2.429396	6.248304
#3	12.44862	.2807508	.4282897	.6988350	.1996287	2.434035	6.261509

Sample Name: Q3460-04MSD Acquired: 10/28/2025 19:32:11 Type: Unk
Method: 6010-200.7 NEW(v320) 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	1.015366	.1955826	.3172643
Stddev	.003020	.0032317	.0005134
%RSD	.2974595	1.652319	.1618097

#1	1.017381	.1973457	.3167100
#2	1.011894	.1918528	.3177235
#3	1.016824	.1975491	.3173593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5332.660	84642.56	6649.974	4071.931	6090.117
Stddev	7.861	366.18	29.127	13.196	10.120
%RSD	.1474083	.4326134	.4380025	.3240802	.1661647

#1	5325.243	84221.01	6632.048	4056.694	6078.489
#2	5331.838	84824.89	6683.582	4079.681	6094.931
#3	5340.900	84881.77	6634.292	4079.418	6096.931

Sample Name: Q3460-04A Acquired: 10/28/2025 19:36:20 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.8109553	1.717953	1.041669	2.035968	.8262483	1.988089	.4055470
Stddev	.0043398	.007185	.000670	.002566	.0021940	.008294	.0032698
%RSD	.5351476	.4182067	.0643544	.1260541	.2655343	.4171816	.8062609

#1	.8059460	1.709662	1.041790	2.035148	.8254652	1.979043	.4018859
#2	.8133407	1.721832	1.042271	2.038844	.8245534	1.989888	.4081767
#3	.8135791	1.722364	1.040947	2.033911	.8287264	1.995335	.4065785

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2039441	.1996926	49.43884	.4119225	.2079649	.3203836	3.164681
Stddev	.0015277	.0000975	.08068	.0016501	.0001569	.0006217	.019048
%RSD	.7490758	.0488288	.1631882	.4005849	.0754673	.1940388	.6018849

#1	.2022398	.1998029	49.34701	.4123498	.2079308	.3210595	3.186251
#2	.2044019	.1996180	49.47121	.4101008	.2081361	.3198363	3.157620
#3	.2051906	.1996569	49.49831	.4133169	.2078278	.3202549	3.150171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4772624	3.104481	.5071702	.0721119	294.9468	.3050374	.5601558
Stddev	.0041072	.013470	.0005674	.0012315	1.8770	.0019306	.0008584
%RSD	.8605637	.4338892	.1118755	1.707818	.6363778	.6329194	.1532498

#1	.4729057	3.106529	.5077259	.0719635	296.5554	.3033187	.5605154
#2	.4810634	3.090104	.5071927	.0734109	292.8846	.3071263	.5591760
#3	.4778182	3.116809	.5065918	.0709613	295.4003	.3046671	.5607759

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.08091	.2788652	.4415934	.7203999	.2017372	2.158656	6.191542
Stddev	.06735	.0025017	.0003244	.0008368	.0020306	.020931	.016248
%RSD	.5575184	.8970859	.0734625	.1161514	1.006538	.9696448	.2624203

#1	12.10998	.2763680	.4413439	.7195160	.2038235	2.181786	6.177232
#2	12.12884	.2788562	.4414762	.7211798	.2016206	2.141019	6.209205
#3	12.00390	.2813713	.4419601	.7205039	.1997675	2.153164	6.188191

Sample Name: Q3460-04A Acquired: 10/28/2025 19:36:20 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.7698115	.1962856	.2907053
Stddev	.0011852	.0011629	.0014908
%RSD	.1539570	.5924734	.5128369
#1	.7686082	.1970618	.2889999
#2	.7698487	.1949485	.2917612
#3	.7709776	.1968466	.2913547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5353.999	84587.85	6789.602	4041.942	6174.639
Stddev	4.696	231.09	51.617	15.844	3.817
%RSD	.0877093	.2731917	.7602412	.3920015	.0618194
#1	5348.621	84473.94	6839.148	4039.163	6171.049
#2	5357.291	84853.78	6793.519	4058.992	6174.220
#3	5356.084	84435.84	6736.137	4027.671	6178.649

Sample Name: Q3460-08 Acquired: 10/28/2025 19:40:29 Type: Unk
Method: 6010-200.7 NEW(v320) 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	-.002934	-.007302	.0238975	.0028322	.0041702	.1612895	.1385719
Stddev	.000150	.001269	.0004716	.0011184	.0013075	.0033617	.0010988
%RSD	5.110310	17.38236	1.973453	39.48857	31.35388	2.084253	.7929586

#1	-.002980	-.007436	.0240165	.0037200	.0056005	.1606764	.1390040
#2	-.003055	-.005971	.0242981	.0015761	.0030364	.1582766	.1393891
#3	-.002766	-.008499	.0233777	.0032004	.0038736	.1649155	.1373228

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000142	.0000823	14.26904	.0013167	.0176821	.0298531	.0343893
Stddev	.000088	.0000620	.04173	.0000308	.0001025	.0002831	.0016220
%RSD	61.91786	75.27741	.2924545	2.338273	.5795241	.9484283	4.716556

#1	-.000137	.0001052	14.30832	.0013273	.0175699	.0301194	.0325232
#2	-.000057	.0000122	14.27357	.0013407	.0177055	.0298843	.0351840
#3	-.000233	.0001295	14.22523	.0012820	.0177708	.0295557	.0354607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3583368	.2425671	.0032905	-.000893	310.6903	-.002727	.0871013
Stddev	.0020968	.0340790	.0000964	.000325	4.0622	.005101	.0001020
%RSD	.5851500	14.04932	2.929405	36.41674	1.307491	187.0558	.1171200

#1	.3577402	.2713844	.0033056	-.000520	311.6157	-.000695	.0870123
#2	.3606673	.2513652	.0033785	-.001040	306.2452	-.008530	.0872126
#3	.3566030	.2049517	.0031875	-.001118	314.2100	.001045	.0870791

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.192757	-.000136	.0008368	-.014009	.0001047	.5761384	.0112715
Stddev	.066050	.000504	.0000473	.000483	.0008618	.0102281	.0013151
%RSD	3.012173	371.5840	5.646606	3.444647	822.9789	1.775293	11.66710

#1	2.144725	-.000005	.0008230	-.014280	.0010998	.5644185	.0119805
#2	2.165468	.000290	.0007980	-.014295	-.000402	.5832625	.0120799
#3	2.268078	-.000691	.0008894	-.013452	-.000384	.5807341	.0097541

Sample Name: Q3460-08 Acquired: 10/28/2025 19:40:29 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.4219813	-.003969	.0222189
Stddev	.0023013	.002081	.0001031
%RSD	.5453484	52.42887	.4637834
#1	.4242646	-.005104	.0221442
#2	.4196624	-.005235	.0223364
#3	.4220169	-.001567	.0221759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5365.552	85071.60	6886.121	4056.705	6277.786
Stddev	10.811	86.90	56.860	23.402	10.060
%RSD	.2014831	.1021473	.8257229	.5768633	.1602530
#1	5364.044	84987.22	6853.343	4052.765	6278.041
#2	5355.575	85066.76	6853.243	4035.524	6267.600
#3	5377.038	85160.82	6951.777	4081.827	6287.716

Sample Name: Q3460-12 Acquired: 10/28/2025 19:44:52 Type: Unk
Method: 6010-200.7 NEW(v320) 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	-.003482	-.007447	.0207277	.0058912	.0006483	.1009452	.1186446
Stddev	.000917	.002136	.0015527	.0006909	.0012325	.0065501	.0006357
%RSD	26.32079	28.68092	7.490756	11.72841	190.0928	6.488782	.5357960

#1	-.003053	-.004981	.0220327	.0064396	.0016207	.1077254	.1188439
#2	-.002859	-.008639	.0190106	.0061188	.0010622	.0946524	.1191568
#3	-.004535	-.008719	.0211399	.0051152	-.000738	.1004580	.1179332

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000107	.0000610	4.227089	.0012690	.0273318	.0555995	.1123052
Stddev	.000016	.0000925	.020617	.0000614	.0009384	.0018996	.0105616
%RSD	14.79871	151.6125	.4877409	4.837322	3.433185	3.416516	9.404374

#1	-.000091	.0000207	4.207221	.0012783	.0284149	.0577745	.1149599
#2	-.000107	-.000004	4.225665	.0012034	.0268170	.0547570	.1212862
#3	-.000123	.000167	4.248382	.0013251	.0267636	.0542668	.1006695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3112974	.2958998	.0166167	-.000787	328.0422	-.001637	.0618533
Stddev	.0024582	.0124879	.0005870	.000381	3.8577	.002840	.0004155
%RSD	.7896540	4.220319	3.532711	48.37447	1.175987	173.5271	.6717090

#1	.3140513	.2832387	.0172927	-.000807	327.0338	-.004231	.0618771
#2	.3093248	.3082070	.0163214	-.000397	332.3040	-.002078	.0622564
#3	.3105163	.2962537	.0162360	-.001157	324.7888	.001398	.0614265

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.986305	.0011100	.0007697	-.014116	.0045866	.6844172	.0123319
Stddev	.051453	.0002392	.0001644	.000341	.0022619	.0130779	.0002513
%RSD	2.590394	21.55300	21.36526	2.417914	49.31399	1.910803	2.037569

#1	2.020692	.0013508	.0008002	-.014107	.0020494	.6711165	.0126218
#2	2.011071	.0011069	.0005921	-.013780	.0063918	.6848750	.0121786
#3	1.927153	.0008723	.0009167	-.014462	.0053187	.6972602	.0121951

Sample Name: Q3460-12 Acquired: 10/28/2025 19:44:52 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.1634106	-.002302	.0094150
Stddev	.0075810	.002088	.0000485
%RSD	4.639215	90.71254	.5154550

#1	.1719881	-.004346	.0094629
#2	.1606353	-.002386	.0093658
#3	.1576083	-.000173	.0094162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5236.807	85007.24	6938.468	4053.184	6137.117
Stddev	139.186	566.10	31.449	32.721	169.946
%RSD	2.657847	.6659450	.4532591	.8072907	2.769143

#1	5076.092	85350.70	6970.547	4059.235	5940.925
#2	5318.051	84353.85	6937.168	4017.860	6238.860
#3	5316.279	85317.18	6907.689	4082.457	6231.564

Sample Name: Q3460-16 Acquired: 10/28/2025 19:49:15 Type: Unk
Method: 6010-200.7 NEW(v320) 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	-.001620	-.007060	.0690133	.0020451	.0020329	.0615301	.2390746
Stddev	.001008	.003040	.0004246	.0024824	.0010618	.0071671	.0014905
%RSD	62.22231	43.05849	.6152724	121.3838	52.23149	11.64805	.6234480

#1	-.000785	-.006721	.0691986	.0049026	.0017926	.0687634	.2379863
#2	-.002741	-.010256	.0693138	.0004206	.0031943	.0544312	.2384640
#3	-.001336	-.004204	.0685275	.0008120	.0011119	.0613957	.2407734

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	.0009935	23.32168	.0012543	.0038081	.1420999	.0592828
Stddev	.000028	.0000576	.05970	.0003178	.0002266	.0006769	.0047603
%RSD	34.67384	5.796851	.2560025	25.33727	5.951522	.4763838	8.029821

#1	-.000051	.0009658	23.29306	.0009934	.0035695	.1425086	.0546653
#2	-.000106	.0009550	23.39031	.0016082	.0040206	.1424726	.0590091
#3	-.000084	.0010597	23.28168	.0011611	.0038343	.1413185	.0641740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3609135	1.193701	.0029005	-.001221	342.2001	.0002277	.1592701
Stddev	.0017851	.012915	.0001999	.000354	2.0238	.0048526	.0005026
%RSD	.4946043	1.081953	6.891425	28.99123	.5913987	2130.840	.3155664

#1	.3592779	1.203267	.0028395	-.000828	341.3326	-.002326	.1588434
#2	.3606450	1.198827	.0031238	-.001320	340.7547	.005824	.1591429
#3	.3628176	1.179010	.0027382	-.001515	344.5130	-.002815	.1598241

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.006878	.0069277	.0005455	-.014564	.0010759	.9434937	.0187942
Stddev	.022634	.0009129	.0000508	.000221	.0018277	.0084358	.0008412
%RSD	1.127834	13.17750	9.316517	1.518532	169.8732	.8941019	4.475679

#1	2.010194	.0060689	.0005253	-.014572	-.000690	.9356108	.0194745
#2	2.027672	.0068279	.0006033	-.014782	.000959	.9424797	.0178537
#3	1.982769	.0078864	.0005078	-.014340	.002959	.9523907	.0190545

Sample Name: Q3460-16 Acquired: 10/28/2025 19:49:15 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.2873011	-.006095	.0537330
Stddev	.0013595	.003356	.0001462
%RSD	.4732082	55.05855	.2721193
#1	.2857478	-.002448	.0536187
#2	.2882747	-.006782	.0538978
#3	.2878808	-.009053	.0536825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5349.556	85585.18	6880.764	4134.711	6213.763
Stddev	20.129	165.45	61.418	13.804	16.658
%RSD	.3762734	.1933160	.8926010	.3338507	.2680889
#1	5331.981	85593.52	6951.458	4129.315	6200.471
#2	5345.171	85415.72	6850.307	4150.398	6208.367
#3	5371.516	85746.31	6840.528	4124.421	6232.450

Sample Name: Q3460-20 Acquired: 10/28/2025 19:53:38 Type: Unk
Method: 6010-200.7 NEW(v320) 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	-.001901	-.007828	.0793856	.0051059	.0021895	.0899857	.2126044
Stddev	.001019	.001593	.0016082	.0013190	.0005523	.0019522	.0010186
%RSD	53.61736	20.34415	2.025802	25.83294	25.22427	2.169492	.4791079

#1	-.001171	-.006856	.0804111	.0065555	.0015753	.0920116	.2124943
#2	-.003066	-.009666	.0802135	.0039763	.0023480	.0881166	.2116453
#3	-.001467	-.006963	.0775321	.0047860	.0026452	.0898289	.2136735

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000211	.0007233	33.26457	.0021960	.0097635	.0340950	.0745803
Stddev	.000035	.0000666	.09538	.0009788	.0002270	.0004840	.0037051
%RSD	16.80173	9.212612	.2867234	44.57261	2.325324	1.419695	4.967955

#1	-.000172	.0006486	33.17010	.0019231	.0098157	.0335364	.0727681
#2	-.000241	.0007765	33.26278	.0032824	.0095149	.0343904	.0788427
#3	-.000219	.0007449	33.36083	.0013827	.0099598	.0343583	.0721301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3523562	1.081605	.0035585	-.001164	334.7320	-.001621	.1270611
Stddev	.0007892	.049243	.0001903	.000251	3.1002	.002823	.0005462
%RSD	.2239770	4.552778	5.348938	21.58908	.9261776	174.1384	.4298444

#1	.3517193	1.101617	.0037645	-.001242	336.9879	-.001439	.1265184
#2	.3521102	1.025506	.0033891	-.000883	331.1968	-.004530	.1270541
#3	.3532391	1.117691	.0035220	-.001367	336.0112	.001107	.1276107

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.299817	.0020963	.0013148	-.014889	.0021128	.9316560	.0144960
Stddev	.018411	.0003175	.0002022	.000339	.0010781	.0127315	.0012241
%RSD	.8005328	15.14371	15.38060	2.276098	51.02930	1.366549	8.444698

#1	2.298962	.0018515	.0011209	-.015281	.0030714	.9174157	.0158324
#2	2.281848	.0019825	.0012991	-.014685	.0009456	.9356138	.0134291
#3	2.318640	.0024550	.0015244	-.014703	.0023213	.9419386	.0142264

Sample Name: Q3460-20 Acquired: 10/28/2025 19:53:38 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.3771793	-.007947	.0717956
Stddev	.0004332	.002419	.0001344
%RSD	.1148483	30.43985	.1872132
#1	.3773765	-.007392	.0717431
#2	.3774788	-.005853	.0716953
#3	.3766826	-.010595	.0719483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5327.597	83410.86	6841.445	4027.136	6165.644
Stddev	11.462	200.04	28.558	23.916	15.299
%RSD	.2151390	.2398215	.4174204	.5938665	.2481392
#1	5318.520	83561.25	6874.404	4039.476	6149.831
#2	5323.794	83487.50	6824.076	4042.363	6166.730
#3	5340.477	83183.83	6825.854	3999.571	6180.372

Sample Name: CCV09 Acquired: 10/28/2025 19:58:00 Type: Unk
Method: 6010-200.7 NEW(v320) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.987443	4.668960	4.957260	4.999229	4.980257	9.843036
Stddev	.009096	.154335	.007171	.016130	.006639	.002326
%RSD	.1823873	3.305565	.1446476	.3226447	.1333123	.0236290

#1	4.996742	4.840492	4.949736	5.012816	4.973520	9.843111
#2	4.978563	4.625052	4.964014	4.981403	4.980458	9.845323
#3	4.987024	4.541336	4.958032	5.003467	4.986795	9.840673

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.34515	.2619072	2.531571	25.51153	1.010904	2.544728
Stddev	.06024	.0004785	.001126	.07852	.003095	.000479
%RSD	.5822690	.1826942	.0444971	.3077770	.3062041	.0188168

#1	10.41164	.2620865	2.532218	25.59547	1.009355	2.544645
#2	10.29421	.2613650	2.532224	25.43988	1.008889	2.545243
#3	10.32961	.2622702	2.530270	25.49923	1.014469	2.544297

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.271679	5.120055	2.618311	25.25873	2.530632	1.278102
Stddev	.001496	.012832	.014714	.05224	.000348	.002746
%RSD	.1176427	.2506215	.5619628	.2068248	.0137658	.2148796

#1	1.271322	5.134836	2.635298	25.23179	2.530614	1.281098
#2	1.270394	5.111769	2.609555	25.22547	2.530990	1.275705
#3	1.273322	5.113560	2.610079	25.31894	2.530294	1.277502

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 27.94889	2.521908	2.564011	25.59627	5.222776	5.087211
Stddev	.26589	.003420	.002953	.12039	.002017	.005527
%RSD	.9513270	.1356243	.1151591	.4703496	.0386108	.1086526

#1	28.25504	2.520134	2.566985	25.73418	5.223154	5.092967
#2	27.81574	2.519738	2.561080	25.51216	5.220597	5.081945
#3	27.77588	2.525850	2.563966	25.54246	5.224576	5.086721

Sample Name: CCV09 Acquired: 10/28/2025 19:58:00 Type: Unk
Method: 6010-200.7 NEW(v320) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.115759	5.112018	4.964824	5.216502	5.071089	5.107003
Stddev	.006991	.018074	.032209	.027362	.036134	.023206
%RSD	.1366531	.3535681	.6487378	.5245333	.7125480	.4544033
#1	5.121974	5.132887	4.929117	5.246413	5.106641	5.133020
#2	5.117113	5.101388	4.973668	5.192733	5.034400	5.088438
#3	5.108191	5.101778	4.991686	5.210359	5.072226	5.099551

Elem	Sr4077
Units	ppm
Avg	5.056255
Stddev	.028026
%RSD	.5542862
#1	5.088611
#2	5.039547
#3	5.040608

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5514.635	87445.81	6768.225	4171.334	6349.936
Stddev	2.334	256.47	17.973	22.598	7.106
%RSD	.0423178	.2932861	.2655500	.5417517	.1119064
#1	5517.325	87514.93	6769.816	4164.894	6347.562
#2	5513.418	87660.63	6785.350	4196.453	6344.321
#3	5513.161	87161.86	6749.510	4152.654	6357.925

Sample Name: CCB09 Acquired: 10/28/2025 20:02:03 Type: Unk
Method: 6010-200.7 NEW(v320) 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	-.000894	-.006222	.0008053	-.001755	-.000952	.0017013	.0023815
Stddev	.001517	.000942	.0004874	.002643	.001582	.0016415	.0006544
%RSD	169.6671	15.13948	60.52304	150.5932	166.1594	96.48929	27.47915

#1	-.002314	-.005771	.0013415	-.000094	-.000924	.0032885	.0018761
#2	-.001072	-.007305	.0003890	-.004803	-.002548	.0018050	.0031207
#3	.000704	-.005590	.0006856	-.000369	.000616	.0000103	.0021478

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0000613	-.000755	.0001471	-.000058	-.000078	.0041513
Stddev	.000045	.0000397	.009590	.0001579	.000045	.000182	.0031558
%RSD	117.3262	64.72682	1269.934	107.3698	77.62945	233.6006	76.01852

#1	-.000005	.0000180	.010041	.0001575	-.000078	.000083	.0005097
#2	-.000020	.0000701	-.008284	.0002994	-.000089	-.000276	.0058597
#3	-.000089	.0000959	-.004023	-.000016	-.000006	-.000041	.0060846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003546	.0250863	-.000053	-.001015	.8325837	-.000202	.0004160
Stddev	.0009900	.0176075	.000217	.000223	.0233776	.000636	.0001540
%RSD	279.2087	70.18782	409.6603	21.92074	2.807833	315.4839	37.01385

#1	-.000061	.0452692	-.000302	-.000769	.8536068	.000365	.0004978
#2	-.000360	.0128708	.000096	-.001203	.8074082	-.000081	.0005118
#3	.001485	.0171189	.000047	-.001073	.8367361	-.000890	.0002384

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2891461	-.000805	.0006258	.0005380	.0016924	-.007563	.0012874
Stddev	.0025818	.000462	.0001802	.0002067	.0020782	.015839	.0005914
%RSD	.8929098	57.41392	28.78932	38.42330	122.7946	209.4176	45.93786

#1	.2920008	-.000279	.0007223	.0007766	.0009030	-.014981	.0010630
#2	.2884628	-.000989	.0007373	.0004252	.0001246	-.018332	.0019581
#3	.2869747	-.001146	.0004180	.0004122	.0040496	.010623	.0008410

Sample Name: CCB09 Acquired: 10/28/2025 20:02:03 Type: Unk
Method: 6010-200.7 NEW(v320) 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	-.000423	.0084579	.0000130
Stddev	.003514	.0009693	.0001103
%RSD	830.0844	11.46014	846.6632

#1	-.002141	.0073424	-.000058
#2	.003619	.0089363	.000140
#3	-.002749	.0090950	-.000043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5754.082	92969.38	6900.442	4365.595	7397.446
Stddev	8.719	237.79	24.775	9.022	16.319
%RSD	.1515290	.2557775	.3590289	.2066544	.2206015

#1	5750.658	92695.47	6879.260	4355.358	7388.430
#2	5747.595	93122.94	6927.685	4372.387	7387.624
#3	5763.994	93089.73	6894.380	4369.038	7416.284

Sample Name: Q3466-03 Acquired: 10/28/2025 20:06:22 Type: Unk
Method: 6010-200.7 NEW(v320) 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	-.003033	-.007693	.0109333	.0037125	.0022461	.0258009	.2179900
Stddev	.001292	.002177	.0011100	.0011682	.0008089	.0024717	.0003487
%RSD	42.61021	28.29922	10.15273	31.46530	36.01584	9.579825	.1599642

#1	-.004348	-.005574	.0100937	.0030019	.0013284	.0252181	.2181256
#2	-.002986	-.007581	.0105143	.0050608	.0028558	.0236727	.2175939
#3	-.001765	-.009924	.0121918	.0030749	.0025541	.0285119	.2182505

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000130	.0001789	9.989359	.0027742	-.000121	.0010378	.0209457
Stddev	.000053	.0000188	.024444	.0004111	.000174	.0001604	.0017770
%RSD	40.71960	10.50497	.2446985	14.81878	143.5988	15.45506	8.484044

#1	-.000179	.0001584	10.01209	.0025186	.000061	.0010780	.0211298
#2	-.000139	.0001953	9.96350	.0025557	-.000138	.0008611	.0190838
#3	-.000073	.0001831	9.99248	.0032485	-.000286	.0011742	.0226235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0425416	.6474506	.0010489	-.001473	249.5044	-.001988	.0794889
Stddev	.0006494	.0065271	.0005100	.000299	1.4588	.003304	.0005397
%RSD	1.526580	1.008130	48.62130	20.26974	.5846641	166.1657	.6789525

#1	.0431025	.6436859	.0006023	-.001705	247.8984	-.001007	.0791280
#2	.0426923	.6549875	.0009397	-.001577	250.7473	-.005672	.0792294
#3	.0418301	.6436783	.0016047	-.001136	249.8677	.000713	.0801093

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8143934	.0174055	.0008274	-.013809	.0010123	.4593886	.0147684
Stddev	.0217630	.0004370	.0003314	.000811	.0001627	.0110503	.0003602
%RSD	2.672289	2.510552	40.04584	5.870874	16.07215	2.405431	2.438957

#1	.7904663	.0177072	.0006500	-.013231	.0010209	.4549220	.0145241
#2	.8330087	.0176049	.0012097	-.013461	.0011706	.4512707	.0145990
#3	.8197051	.0169044	.0006226	-.014736	.0008455	.4719730	.0151820

Sample Name: Q3466-03 Acquired: 10/28/2025 20:06:22 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.2953616	-.006616	.0903091
Stddev	.0008070	.001875	.0003113
%RSD	.2732231	28.34075	.3446525

#1	.2962903	-.005214	.0904843
#2	.2949637	-.008745	.0899498
#3	.2948308	-.005888	.0904934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5378.599	85936.32	6959.191	4090.264	6336.525
Stddev	9.589	513.29	57.344	31.612	12.112
%RSD	.1782717	.5972870	.8239970	.7728661	.1911424

#1	5367.546	86522.76	6907.861	4125.866	6322.623
#2	5383.569	85717.46	7021.080	4065.485	6344.799
#3	5384.684	85568.75	6948.632	4079.440	6342.153

Sample Name: Q3469-04 Acquired: 10/28/2025 20:10:47 Type: Unk
Method: 6010-200.7 NEW(v320) 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	-.000460	-.007090	.0109765	.0040977	.0020651	.0436235	.1118786
Stddev	.001795	.003586	.0015023	.0024133	.0020864	.0026516	.0002935
%RSD	389.9424	50.57731	13.68628	58.89458	101.0343	6.078341	.2622930

#1	.001578	-.003600	.0108502	.0060666	.0004135	.0411417	.1115908
#2	-.001805	-.010764	.0095413	.0014054	.0044099	.0433116	.1118677
#3	-.001153	-.006906	.0125379	.0048211	.0013718	.0464173	.1121774

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000148	-.000027	4.875647	.0014829	-.000291	.0063744	.0257033
Stddev	.000054	.000044	.032116	.0002926	.000087	.0003679	.0043096
%RSD	36.44886	162.9003	.6586965	19.73011	29.82985	5.771618	16.76661

#1	-.000155	.000010	4.848579	.0018178	-.000196	.0067377	.0217870
#2	-.000091	-.000016	4.867227	.0013545	-.000366	.0063834	.0250025
#3	-.000198	-.000076	4.911133	.0012765	-.000311	.0060021	.0303202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176676	.2302108	.0000634	-.001208	345.8321	.0004100	.0378075
Stddev	.0004854	.0376581	.0001266	.000610	3.4644	.0036239	.0002320
%RSD	2.747310	16.35811	199.4769	50.45204	1.001744	883.9457	.6136036

#1	.0177004	.2722656	.0001873	-.001552	349.4213	-.000271	.0376735
#2	.0171666	.1996085	.0000687	-.000504	342.5078	-.002825	.0380753
#3	.0181357	.2187583	-.000066	-.001568	345.5673	.004326	.0376736

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8797529	.0054994	.0008016	.0070435	.0007093	.4619566	.0758023
Stddev	.0237638	.0005910	.0002066	.0006480	.0021764	.0253388	.0014386
%RSD	2.701186	10.74761	25.77050	9.200614	306.8339	5.485113	1.897818

#1	.9057289	.0048276	.0010380	.0066768	-.001112	.4881173	.0742696
#2	.8591066	.0059395	.0006560	.0077918	.000120	.4602241	.0760139
#3	.8744231	.0057311	.0007107	.0066621	.003120	.4375285	.0771234

Sample Name: Q3469-04 Acquired: 10/28/2025 20:10:47 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.1503764	-.004141	.0743146
Stddev	.0023939	.001802	.0004125
%RSD	1.591959	43.52412	.5551007

#1	.1529205	-.003957	.0738987
#2	.1481682	-.002438	.0743215
#3	.1500405	-.006028	.0747237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5266.979	82940.55	6912.837	3972.475	6158.880
Stddev	26.542	208.67	47.389	5.913	25.111
%RSD	.5039268	.2515930	.6855217	.1488501	.4077160

#1	5246.988	82702.11	6964.875	3966.556	6142.979
#2	5256.858	83029.69	6901.470	3972.487	6145.833
#3	5297.093	83089.85	6872.165	3978.382	6187.829

Sample Name: Q3472-05 Acquired: 10/28/2025 20:15:13 Type: Unk
Method: 6010-200.7 NEW(v320) 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	-.003381	-.005590	.0036111	.0084676	.0036646	.0111563	.1297967
Stddev	.001963	.003812	.0013031	.0014005	.0026434	.0088605	.0007080
%RSD	58.07116	68.19376	36.08574	16.53905	72.13301	79.42176	.5454544

#1	-.002553	-.009552	.0049357	.0090202	.0008392	.0015616	.1297621
#2	-.001967	-.001948	.0023307	.0068752	.0040771	.0190302	.1291066
#3	-.005623	-.005271	.0035668	.0095075	.0060774	.0128772	.1305213

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000152	.0019264	.4617032	.0021617	-.000296	.0057033	.1349644
Stddev	.000042	.0000715	.0047926	.0002515	.000266	.0003423	.0037161
%RSD	27.47771	3.711992	1.038036	11.63308	90.03314	6.000994	2.753399

#1	-.000162	.0020031	.4667967	.0021160	-.000600	.0054767	.1374244
#2	-.000189	.0019147	.4610304	.0024329	-.000187	.0055362	.1306896
#3	-.000106	.0018615	.4572825	.0019362	-.000101	.0060970	.1367793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081192	.0354938	.0005333	-.001361	306.3892	-.001866	.2328048
Stddev	.0005064	.0179290	.0002751	.000810	4.4039	.002844	.0010420
%RSD	6.236782	50.51299	51.57773	59.51325	1.437357	152.4089	.4475636

#1	.0077791	.0554267	.0002602	-.001895	307.7918	-.005016	.2331832
#2	.0087011	.0303707	.0008103	-.001760	301.4548	-.001098	.2316266
#3	.0078774	.0206840	.0005295	-.000429	309.9209	.000515	.2336047

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254641	.0140440	.0006413	-.012973	.0013894	.0286904	.0231781
Stddev	.0584065	.0006109	.0001310	.000757	.0018518	.0159380	.0009663
%RSD	229.3679	4.349871	20.43095	5.836915	133.2808	55.55178	4.169168

#1	.0707405	.0142893	.0004932	-.013817	.0002869	.0245324	.0221024
#2	.0461139	.0144941	.0006888	-.012352	.0035273	.0462953	.0239728
#3	-.040462	.0133486	.0007420	-.012750	.0003540	.0152435	.0234591

Sample Name: Q3472-05 Acquired: 10/28/2025 20:15:13 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.2121509	-.003304	.0028405
Stddev	.0010741	.000357	.0001452
%RSD	.5062996	10.79620	5.110437

#1	.2133295	-.003025	.0027091
#2	.2118961	-.003706	.0028160
#3	.2112270	-.003180	.0029963

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5260.202	84529.21	6926.085	4055.123	6209.014
Stddev	18.884	712.20	12.721	20.750	20.311
%RSD	.3590022	.8425473	.1836731	.5116969	.3271270

#1	5281.368	84627.04	6940.739	4052.961	6230.733
#2	5254.159	85187.43	6919.633	4076.869	6205.818
#3	5245.079	83773.15	6917.882	4035.539	6190.490

Sample Name: Q3472-07 Acquired: 10/28/2025 20:19:38 Type: Unk
Method: 6010-200.7 NEW(v320) 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	-.002517	-.006618	.0021858	.0028353	.0033168	.0056208	.1463952
Stddev	.000802	.001807	.0005158	.0003894	.0012779	.0103631	.0008580
%RSD	31.87527	27.31334	23.59824	13.73495	38.52804	184.3714	.5860483

#1	-.002621	-.008529	.0027578	.0024149	.0046547	-.006340	.1470734
#2	-.003263	-.006388	.0020436	.0031837	.0031869	.011299	.1466814
#3	-.001668	-.004936	.0017560	.0029073	.0021088	.011904	.1454307

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000203	.0001404	.2306994	.0026095	-.000220	.0216645	.0263841
Stddev	.000029	.0000402	.0163145	.0000334	.000040	.0002108	.0063682
%RSD	14.00639	28.58733	7.071733	1.278942	18.09665	.9727723	24.13641

#1	-.000194	.0001568	.2183436	.0025848	-.000191	.0214220	.0314855
#2	-.000181	.0000947	.2245622	.0026475	-.000203	.0217688	.0192470
#3	-.000235	.0001698	.2491924	.0025963	-.000265	.0218028	.0284197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022072	-.001412	.0004009	-.001604	248.4789	-.000812	.2318912
Stddev	.0004609	.019837	.0000875	.000236	2.3968	.001531	.0001549
%RSD	20.88122	1405.096	21.81742	14.68989	.9645734	188.5877	.0667928

#1	.0026220	.015672	.0003142	-.001378	250.7561	.000422	.2317410
#2	.0022886	.003260	.0004891	-.001585	245.9782	-.002526	.2320504
#3	.0017111	-.023168	.0003993	-.001848	248.7025	-.000332	.2318821

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1734906	.0153172	.0005343	-.014114	.0009406	.0050282	.0180944
Stddev	.0470120	.0004946	.0001475	.000090	.0008785	.0070751	.0010885
%RSD	27.09773	3.228919	27.60151	.6400028	93.39347	140.7082	6.015849

#1	.2004844	.0151653	.0006072	-.014046	.0018607	.0014018	.0168530
#2	.2007813	.0158698	.0006312	-.014079	.0001108	.0005016	.0185442
#3	.1192061	.0149163	.0003646	-.014217	.0008503	.0131812	.0188859

Sample Name: Q3472-07 Acquired: 10/28/2025 20:19:38 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.1864990	-.007636	.0028597
Stddev	.0014130	.000360	.0000103
%RSD	.7576325	4.718414	.3620878

#1	.1860828	-.007551	.0028611
#2	.1880733	-.007326	.0028693
#3	.1853408	-.008031	.0028487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5347.429	85895.60	6888.190	4096.096	6362.529
Stddev	3.835	246.40	11.668	11.871	9.875
%RSD	.0717105	.2868611	.1693944	.2898108	.1552056

#1	5345.436	86177.41	6890.389	4097.945	6358.698
#2	5345.000	85788.65	6875.579	4083.409	6355.144
#3	5351.849	85720.74	6898.602	4106.934	6373.746

Sample Name: Q3472-09 Acquired: 10/28/2025 20:24:01 Type: Unk
Method: 6010-200.7 NEW(v320) 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	-.002429	-.007956	.0040999	.0057672	.0019355	.0152552	.1496901
Stddev	.001117	.000623	.0007803	.0017055	.0017264	.0051209	.0012981
%RSD	45.97202	7.828384	19.03208	29.57185	89.19497	33.56812	.8671810

#1	-.003630	-.007315	.0049063	.0049959	.0037562	.0163029	.1490017
#2	-.001421	-.008559	.0033486	.0077221	.0003221	.0197712	.1511874
#3	-.002237	-.007995	.0040447	.0045837	.0017283	.0096915	.1488813

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000188	.0000043	.9340585	.0117115	-.000244	.0091139	.1928057
Stddev	.000044	.0000284	.0161142	.0001656	.000048	.0003999	.0012091
%RSD	23.57990	658.8158	1.725176	1.413739	19.53879	4.388188	.6270923

#1	-.000220	.0000022	.9189962	.0117176	-.000204	.0091607	.1915982
#2	-.000206	-.000023	.9321287	.0118740	-.000297	.0086926	.1940164
#3	-.000137	.000034	.9510507	.0115430	-.000233	.0094883	.1928024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277008	.0591977	.0072432	-.001394	347.9522	-.000238	.1809005
Stddev	.0004869	.0257171	.0004643	.000301	6.6495	.002849	.0008464
%RSD	1.757625	43.44271	6.410195	21.60351	1.911038	1199.000	.4678844

#1	.0271895	.0741030	.0071737	-.001327	350.6185	.000869	.1811177
#2	.0281589	.0295022	.0077383	-.001132	352.8547	.001892	.1816172
#3	.0277539	.0739879	.0068175	-.001723	340.3833	-.003474	.1799667

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1186640	.0113386	.0006877	-.013965	.0010906	.0489942	.0091421
Stddev	.0281587	.0008887	.0000266	.000139	.0022185	.0238888	.0011047
%RSD	23.72979	7.837546	3.864089	.9943163	203.4313	48.75833	12.08398

#1	.1338833	.0120918	.0007129	-.014112	-.000475	.0295025	.0104173
#2	.0861708	.0115655	.0006599	-.013948	.000117	.0418366	.0084746
#3	.1359380	.0103585	.0006901	-.013836	.003629	.0756436	.0085345

Sample Name: Q3472-09 Acquired: 10/28/2025 20:24:01 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.2483197	-.005350	.0055853
Stddev	.0006930	.001236	.0001268
%RSD	.2790617	23.10151	2.271217

#1	.2482927	-.004368	.0056938
#2	.2476406	-.004944	.0054458
#3	.2490258	-.006738	.0056163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5282.248	84366.32	6835.721	4025.575	6228.638
Stddev	4.346	375.27	25.456	27.708	7.666
%RSD	.0822698	.4448135	.3723923	.6883108	.1230817

#1	5277.767	83994.18	6823.881	3995.791	6221.633
#2	5282.532	84360.12	6864.940	4030.345	6227.454
#3	5286.445	84744.65	6818.342	4050.589	6236.827

Sample Name: Q3472-11 Acquired: 10/28/2025 20:28:27 Type: Unk
Method: 6010-200.7 NEW(v320) 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	-.003772	-.007230	.0507575	.0049547	.0029119	.0247511	.2486953
Stddev	.001705	.001877	.0002815	.0044432	.0021315	.0031442	.0014528
%RSD	45.19433	25.95834	.5546752	89.67563	73.19918	12.70333	.5841639

#1	-.005618	-.006931	.0505086	.0032033	.0047408	.0257348	.2476605
#2	-.003441	-.009239	.0507009	.0100067	.0005711	.0212326	.2480692
#3	-.002257	-.005521	.0510631	.0016541	.0034238	.0272858	.2503562

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000155	.0049903	3.085282	.0019391	-.000109	.0214645	.1268212
Stddev	.000005	.0000750	.011107	.0002464	.000200	.0003456	.0092150
%RSD	2.998358	1.501980	.3599959	12.70659	184.5113	1.610168	7.266115

#1	-.000150	.0049927	3.073036	.0020227	-.000188	.0217986	.1187721
#2	-.000156	.0049142	3.094705	.0021328	-.000257	.0214864	.1368727
#3	-.000159	.0050640	3.088106	.0016618	.000119	.0211085	.1248188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0383019	.1337880	.0020510	-.000699	360.2211	-.000747	3.692143
Stddev	.0006323	.0065649	.0000958	.000481	6.0953	.004430	.006062
%RSD	1.650766	4.906917	4.670643	68.76224	1.692088	592.9026	.1641949

#1	.0389091	.1317715	.0021467	-.000550	356.9377	-.004687	3.685163
#2	.0376472	.1284679	.0020514	-.001237	356.4715	-.001604	3.696094
#3	.0383494	.1411246	.0019551	-.000311	367.2542	.004049	3.695171

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4379343	.0196662	-.000735	-.012921	.0017534	.1220103	.0912914
Stddev	.0396869	.0004557	.000102	.000071	.0010026	.0082585	.0030787
%RSD	9.062288	2.317383	13.83406	.5531807	57.17879	6.768715	3.372336

#1	.4068123	.0196985	-.000783	-.012841	.0026966	.1229204	.0928088
#2	.4826263	.0201049	-.000619	-.012978	.0018632	.1297760	.0877486
#3	.4243643	.0191951	-.000804	-.012946	.0007005	.1133344	.0933168

Sample Name: Q3472-11 Acquired: 10/28/2025 20:28:27 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.4735319	-.006359	.0291601
Stddev	.0030929	.000962	.0000250
%RSD	.6531515	15.12733	.0857268
#1	.4705500	-.005389	.0291378
#2	.4733207	-.006377	.0291871
#3	.4767250	-.007312	.0291553

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5375.240	86828.81	6759.895	4115.366	6336.325
Stddev	10.911	267.74	31.279	8.400	6.089
%RSD	.2029786	.3083512	.4627148	.2041098	.0960980
#1	5386.576	86897.47	6777.714	4123.806	6343.346
#2	5364.812	86533.43	6778.193	4107.007	6332.491
#3	5374.331	87055.53	6723.779	4115.284	6333.137

Sample Name: Q3472-13 Acquired: 10/28/2025 20:32:51 Type: Unk
Method: 6010-200.7 NEW(v320) 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	-.004147	-.007547	.0020935	.0071883	.0064108	.1525318	.2933736
Stddev	.001420	.000396	.0002020	.0004035	.0010641	.0069622	.0004969
%RSD	34.24250	5.249060	9.649322	5.612822	16.59917	4.564402	.1693861

#1	-.005050	-.007232	.0018819	.0075124	.0059252	.1570808	.2933617
#2	-.002510	-.007417	.0021144	.0073161	.0076311	.1445169	.2928828
#3	-.004880	-.007992	.0022842	.0067364	.0056760	.1559977	.2938764

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000143	.0299410	7.429400	.0039695	.0016996	.0471439	.9350090
Stddev	.000056	.0001099	.033343	.0002607	.0000919	.0000497	.0057482
%RSD	39.26922	.3671631	.4487921	6.567607	5.405324	.1054966	.6147775

#1	-.000159	.0298778	7.400627	.0036888	.0016130	.0471661	.9392128
#2	-.000080	.0298773	7.465941	.0042041	.0017959	.0470869	.9373555
#3	-.000188	.0300679	7.421633	.0040157	.0016898	.0471787	.9284587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0863647	.4884071	.0072996	-.000997	292.8106	-.000609	1.630633
Stddev	.0006885	.0056881	.0001447	.000220	1.0620	.001561	.006697
%RSD	.7972006	1.164626	1.982548	22.09607	.3626902	256.2169	.4106892

#1	.0855724	.4947686	.0074528	-.000971	294.0364	-.002230	1.636996
#2	.0867042	.4838109	.0072810	-.000791	292.1680	-.000481	1.623646
#3	.0868175	.4866420	.0071652	-.001229	292.2275	.000884	1.631257

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9897937	.0458959	.0471092	-.008345	.0006687	.2849242	.1120253
Stddev	.0475192	.0008699	.0000734	.000394	.0010942	.0122624	.0016233
%RSD	4.800921	1.895350	.1557953	4.717390	163.6304	4.303724	1.449069

#1	.9400707	.0448921	.0470299	-.008704	-.000087	.2848812	.1137935
#2	1.034750	.0463675	.0471748	-.008406	.000169	.2972081	.1106025
#3	.994561	.0464282	.0471230	-.007924	.001924	.2726835	.1116798

Sample Name: Q3472-13 Acquired: 10/28/2025 20:32:51 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.7626039	.0147103	.0245167
Stddev	.0032712	.0011699	.0001629
%RSD	.4289479	7.952859	.6645100
#1	.7653557	.0157356	.0244220
#2	.7589872	.0134359	.0244233
#3	.7634688	.0149595	.0247048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5369.302	85728.94	7046.139	4052.203	6354.802
Stddev	6.589	233.33	56.883	22.872	5.442
%RSD	.1227188	.2721687	.8072866	.5644388	.0856390
#1	5374.386	85515.67	7103.595	4032.255	6360.691
#2	5371.662	85692.99	6989.848	4077.167	6353.759
#3	5361.858	85978.15	7044.976	4047.188	6349.957

Sample Name: Q3472-15 Acquired: 10/28/2025 20:37:14 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0003679	-.005575	-.001245	.0038353	.0173306	.0218194	.1218009
Stddev	.0017065	.000488	.000884	.0019176	.0009729	.0081569	.0003038
%RSD	463.8475	8.744492	70.96919	49.99853	5.614062	37.38351	.2494029

#1	.0020673	-.005781	-.002259	.0044972	.0177332	.0127476	.1221445
#2	.0003820	-.005927	-.000839	.0053343	.0162209	.0285487	.1215679
#3	-.001346	-.005019	-.000638	.0016744	.0180376	.0241620	.1216904

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	.0000704	8.319250	.0034043	.0023624	.0021963	4.615240
Stddev	.000033	.0000632	.042094	.0000348	.0000642	.0002214	.020015
%RSD	31.82863	89.75890	.5059879	1.021744	2.715748	10.07817	.4336811

#1	-.000137	.0000922	8.299752	.0034250	.0022999	.0019909	4.600529
#2	-.000072	.0001197	8.290440	.0034238	.0024281	.0024308	4.638033
#3	-.000099	-.000001	8.367558	.0033642	.0023591	.0021673	4.607159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0762207	2.106254	.0045206	-.000905	247.8059	-.000198	7.946333
Stddev	.0005769	.013049	.0000705	.000351	2.4451	.001711	.011748
%RSD	.7568674	.6195540	1.560460	38.78862	.9867059	865.3090	.1478420

#1	.0765963	2.107556	.0045408	-.000876	250.6288	.000296	7.935923
#2	.0765094	2.092603	.0044422	-.000569	246.3513	.001212	7.959070
#3	.0755565	2.118605	.0045788	-.001270	246.4376	-.002101	7.944006

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.878701	.0431926	.0059333	-.014421	.0007556	.2060080	.3015937
Stddev	.040921	.0008625	.0002177	.000538	.0005672	.0125186	.0020964
%RSD	2.178149	1.996867	3.668227	3.730108	75.06835	6.076753	.6951150

#1	1.925936	.0427723	.0057114	-.014294	.0003567	.1925214	.2992180
#2	1.854018	.0426209	.0061465	-.013958	.0014049	.2172567	.3031840
#3	1.856148	.0441847	.0059419	-.015011	.0005052	.2082459	.3023793

Sample Name: Q3472-15 Acquired: 10/28/2025 20:37:14 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.8680158	.1097882	.0472043
Stddev	.0071401	.0017225	.0000956
%RSD	.8225761	1.568908	.2025879
#1	.8600791	.1091366	.0472557
#2	.8700511	.1084866	.0470940
#3	.8739173	.1117414	.0472633

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5510.017	87098.21	7224.742	4073.635	6542.769
Stddev	7.273	225.61	38.716	22.959	6.837
%RSD	.1319993	.2590325	.5358758	.5635916	.1045005
#1	5507.846	87187.27	7230.608	4089.003	6548.291
#2	5518.128	86841.66	7260.191	4047.243	6544.895
#3	5504.076	87265.70	7183.429	4084.658	6535.122

Sample Name: Q3472-17 Acquired: 10/28/2025 20:41:35 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0066903	-.005725	1.195585	.0000899	-.001789	.0052362
Stddev	.0008826	.001077	.003448	.0038593	.001177	.0008530
%RSD	13.19274	18.80495	.2883731	4293.997	65.83143	16.29104

#1	.0071297	-.004575	1.199563	.0045404	-.000832	.0055177
#2	.0056742	-.006710	1.193746	-.002333	-.001430	.0059128
#3	.0072670	-.005889	1.193447	-.001937	-.003103	.0042780

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057285	-.000117	.0033340	2.128941	.0004074	-.000021
Stddev	.0045860	.000063	.0000462	.217663	.0003543	.000179
%RSD	80.05581	53.81899	1.387128	10.22403	86.96219	866.7708

#1	.0029359	-.000183	.0033330	2.019912	.0001936	-.000091
#2	.0032284	-.000057	.0033808	1.987338	.0008163	.000183
#3	.0110213	-.000113	.0032883	2.379572	.0002122	-.000154

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.661504	.0936698	.0078226	.0023118	.0005311	.0000919
Stddev	.001318	.0034975	.0006050	.0319766	.0002037	.0005334
%RSD	.0793292	3.733820	7.733525	1383.171	38.34589	580.6496

#1	1.662201	.0917848	.0072880	.0076247	.0007644	-.000519
#2	1.659984	.0977055	.0077006	-.031988	.0003886	.000327
#3	1.662328	.0915193	.0084793	.031299	.0004404	.000467

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.226603	-.001413	18.66685	-.182682	-.008376	-.007673
Stddev	.025430	.003979	.03261	.018051	.000702	.000264
%RSD	11.22226	281.4826	.1747037	9.881172	8.382938	3.439351

#1	-.198959	-.000187	18.70153	-.167309	-.009186	-.007883
#2	-.231848	.001807	18.63680	-.202559	-.007935	-.007759
#3	-.249001	-.005861	18.66224	-.178178	-.008007	-.007376

Sample Name: Q3472-17 Acquired: 10/28/2025 20:41:35 Type: Unk
Method: 6010-200.7 NEW(v320) 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	-.014400	.0014192	-.005783	.7083063	F 13.50059	-.003270
Stddev	.000321	.0022376	.008585	.0049177	.05707	.000272
%RSD	2.225901	157.6695	148.4535	.6942898	.4227068	8.328681

#1	-.014767	.0019374	-.008593	.7137261	13.54113	-.003583
#2	-.014172	-.001032	-.012610	.7070638	13.52530	-.003138
#3	-.014262	.003352	.003855	.7041291	13.43533	-.003089

Elem	Sr4077
Units	ppm
Avg	.0005927
Stddev	.0001377
%RSD	23.22390

#1	.0005035
#2	.0005234
#3	.0007513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5998.273	98727.24	7042.651	4621.718	7802.471
Stddev	7.780	429.00	600.384	8.706	7.047
%RSD	.1297102	.4345330	8.524975	.1883649	.0903181

#1	5998.728	99081.55	7411.272	4625.022	7803.993
#2	6005.816	98849.91	7366.819	4628.288	7808.632
#3	5990.275	98250.26	6349.862	4611.844	7794.787

Sample Name: Q3465-01 Acquired: 10/28/2025 20:45:57 Type: Unk
Method: 6010-200.7 NEW(v320) 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	.0479522	-.016933	.1635959	-.002209	-.011056	138.3307	.5759230
Stddev	.0006411	.002589	.0007450	.003253	.000649	.3534	.0010343
%RSD	1.337012	15.29092	.4553732	147.2606	5.869471	.2554922	.1795864

#1	.0473993	-.019312	.1628060	-.005316	-.010719	138.5944	.5754101
#2	.0486550	-.014175	.1636957	-.002482	-.010646	137.9291	.5752453
#3	.0478024	-.017314	.1642859	.001172	-.011804	138.4685	.5771134

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109076	.0097003	34.50196	.2576569	.1322172	.2639149	274.9337
Stddev	.0000879	.0002173	.07789	.0008315	.0002666	.0011667	1.8056
%RSD	.8060358	2.240201	.2257429	.3227282	.2016516	.4420883	.6567331

#1	.0110086	.0099300	34.57171	.2569672	.1320294	.2651919	272.9918
#2	.0108480	.0096729	34.41792	.2585803	.1320997	.2636482	275.2473
#3	.0108662	.0094980	34.51626	.2574232	.1325224	.2629046	276.5619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.743322	42.63278	.2107941	.0060609	4.969842	.4910969	.4438356
Stddev	.006202	.24966	.0003303	.0003728	.059813	.0015345	.0006287
%RSD	.2260756	.5856144	.1567115	6.151692	1.203523	.3124615	.1416450

#1	2.749517	42.88642	.2111711	.0057363	4.920034	.4899545	.4438826
#2	2.737113	42.38730	.2106554	.0059781	4.953310	.4904951	.4431848
#3	2.743335	42.62464	.2105557	.0064681	5.036183	.4928411	.4444395

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.86849	.1989048	.0068029	.0089034	7.529554	6.629306	7.011686
Stddev	.03544	.0137068	.0003633	.0010416	.017428	.034613	.013980
%RSD	.3260779	6.891145	5.340909	11.69904	.2314585	.5221189	.1993769

#1	10.82876	.1849854	.0064121	.0077299	7.520846	6.611797	7.023878
#2	10.87987	.1993404	.0071306	.0092619	7.518196	6.669175	7.014751
#3	10.89685	.2123886	.0068658	.0097185	7.549620	6.606946	6.996428

Sample Name: Q3465-01 Acquired: 10/28/2025 20:45:57 Type: Unk
Method: 6010-200.7 NEW(v320) 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	2.061800	.1097500	-.134458
Stddev	.013446	.0016197	.001421
%RSD	.6521437	1.475815	1.057027
#1	2.062246	.1079655	-.132865
#2	2.075017	.1101571	-.134916
#3	2.048137	.1111273	-.135595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7261.248	114180.9	9204.305	5473.334	6337.440
Stddev	12.549	224.5	53.311	23.778	6.889
%RSD	.1728175	.1966205	.5791992	.4344418	.1087091
#1	7267.133	114421.0	9142.858	5483.976	6339.576
#2	7269.773	114145.6	9231.819	5489.933	6343.008
#3	7246.838	113976.2	9238.238	5446.093	6329.736

Sample Name: CCV10 Acquired: 10/28/2025 20:49:59 Type: Unk
Method: 6010-200.7 NEW(v320) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.882374	F 4.473187	4.851180	4.882209	4.893374	9.478712
Stddev	.007127	.005127	.008139	.010824	.013903	.033218
%RSD	.1459697	.1146216	.1677819	.2217025	.2841247	.3504511

#1	4.876204	4.468011	4.855104	4.875954	4.883649	9.517068
#2	4.880744	4.473285	4.841822	4.875966	4.887174	9.459805
#3	4.890175	4.478264	4.856614	4.894708	4.909299	9.459262

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.09376	.2506729	2.477984	24.79265	.9869682	2.493713
Stddev	.04108	.0021238	.003388	.07016	.0017704	.003900
%RSD	.4070236	.8472213	.1367296	.2829701	.1793793	.1563881

#1	10.11188	.2531227	2.479606	24.84998	.9855607	2.495764
#2	10.04672	.2493508	2.474090	24.71442	.9863879	2.489215
#3	10.12266	.2495453	2.480256	24.81355	.9889559	2.496160

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.248731	4.967662	2.545678	24.43509	2.479635	1.233134
Stddev	.000938	.044070	.008310	.05312	.003796	.001432
%RSD	.0750924	.8871371	.3264279	.2174002	.1530820	.1161620

#1	1.248111	4.926631	2.551027	24.44636	2.481638	1.233800
#2	1.249810	4.962109	2.536104	24.37723	2.475257	1.234112
#3	1.248272	5.014245	2.549901	24.48167	2.482010	1.231490

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.75132	2.451166	2.446098	24.62345	4.975157	5.000212
Stddev	.16446	.006412	.005623	.15890	.035455	.003778
%RSD	.6386485	.2615745	.2298644	.6453372	.7126482	.0755485

#1	25.59515	2.457554	2.447162	24.48781	5.016058	4.996119
#2	25.73585	2.444731	2.440020	24.58425	4.956262	5.000955
#3	25.92297	2.451213	2.451113	24.79828	4.953152	5.003564

Sample Name: CCV10 Acquired: 10/28/2025 20:49:59 Type: Unk
Method: 6010-200.7 NEW(v320) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV10 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.995247	4.972489	4.758243	5.098461	4.943987	4.859749
Stddev	.012176	.011296	.025006	.011700	.013359	.019298
%RSD	.2437578	.2271658	.5255296	.2294879	.2702107	.3971026
#1	5.000574	4.980445	4.730594	5.110754	4.949578	4.875529
#2	4.981315	4.959560	4.764862	5.087460	4.928741	4.838234
#3	5.003853	4.977461	4.779275	5.097169	4.953642	4.865485

Elem	Sr4077
Units	ppm
Avg	4.937933
Stddev	.031043
%RSD	.6286632
#1	4.937712
#2	4.907001
#3	4.969086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5644.194	90918.60	7017.802	4332.487	6517.424
Stddev	3.904	294.37	38.167	7.678	6.901
%RSD	.0691726	.3237706	.5438554	.1772294	.1058784
#1	5648.702	91171.09	6974.394	4325.866	6514.653
#2	5641.909	90989.43	7046.101	4340.905	6525.279
#3	5641.970	90595.28	7032.912	4330.690	6512.340

Sample Name: CCB10 Acquired: 10/28/2025 20:54:02 Type: Unk
Method: 6010-200.7 NEW(v320) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002032	-.006364	.0007045	.0005441	-.000265	.0144217
Stddev	.002694	.001851	.0011618	.0015055	.001520	.0016849
%RSD	132.5479	29.08303	164.9032	276.7009	573.6825	11.68341

#1	-.002727	-.004592	-.000586	-.000644	-.001965	.0146402
#2	-.004310	-.006216	.001032	.002237	.000207	.0159867
#3	.000941	-.008285	.001668	.000040	.000963	.0126381

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001769	.0000381	.0000578	.0133931	.0000885	-.000219
Stddev	.0016579	.0000131	.0000457	.0083073	.0003531	.000093
%RSD	937.1105	34.31562	79.06752	62.02659	398.8904	42.26103

#1	-.001577	.0000489	.0001106	.0186043	-.000263	-.000183
#2	.000390	.0000418	.0000290	.0177621	.000443	-.000150
#3	.001718	.0000236	.0000339	.0038130	.000086	-.000324

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019133	F .0704322	.0005540	-.011762	-.000152	-.000325
Stddev	.0004611	.0092750	.0003925	.013380	.000124	.000562
%RSD	24.09869	13.16869	70.84757	113.7595	81.53052	173.1852

#1	.0013909	.0601923	.0008745	-.018572	-.000140	-.000660
#2	.0020856	.0782693	.0006714	.003654	-.000035	-.000639
#3	.0022635	.0728351	.0001162	-.020368	-.000282	.000324

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8168922	-.003260	.0076690	.2821279	-.001242	.0003657
Stddev	.0255244	.002289	.0006448	.0303382	.000440	.0001875
%RSD	3.124575	70.19351	8.407252	10.75334	35.39729	51.26227

#1	.7910561	-.004057	.0069250	.2512612	-.001602	.0002558
#2	.8175274	-.005044	.0080659	.2832140	-.001372	.0002592
#3	.8420931	-.000680	.0080160	.3119084	-.000752	.0005822

Sample Name: CCB10 Acquired: 10/28/2025 20:54:02 Type: Unk
Method: 6010-200.7 NEW(v320) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB10 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008559	.0017706	-.006890	.0020869	F .0101871	.0074831
Stddev	.0005225	.0013989	.015732	.0006064	.0030649	.0017885
%RSD	61.05255	79.00728	228.3290	29.05801	30.08598	23.90001
#1	.0008103	.0009246	-.000061	.0027724	.0118722	.0057305
#2	.0013997	.0033854	.004273	.0016203	.0120398	.0074133
#3	.0003576	.0010020	-.024883	.0018680	.0066494	.0093054

Elem	Sr4077
Units	ppm
Avg	-.000040
Stddev	.000154
%RSD	384.0681
#1	-.000216
#2	.000074
#3	.000022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5676.308	92550.91	6985.885	4352.597	7306.305
Stddev	3.767	762.10	31.240	24.130	3.708
%RSD	.0663687	.8234415	.4471931	.5543719	.0507550
#1	5680.648	92737.83	7021.958	4360.002	7308.468
#2	5673.892	93202.16	6967.732	4372.157	7302.023
#3	5674.382	91712.73	6967.965	4325.633	7308.425

LB137673

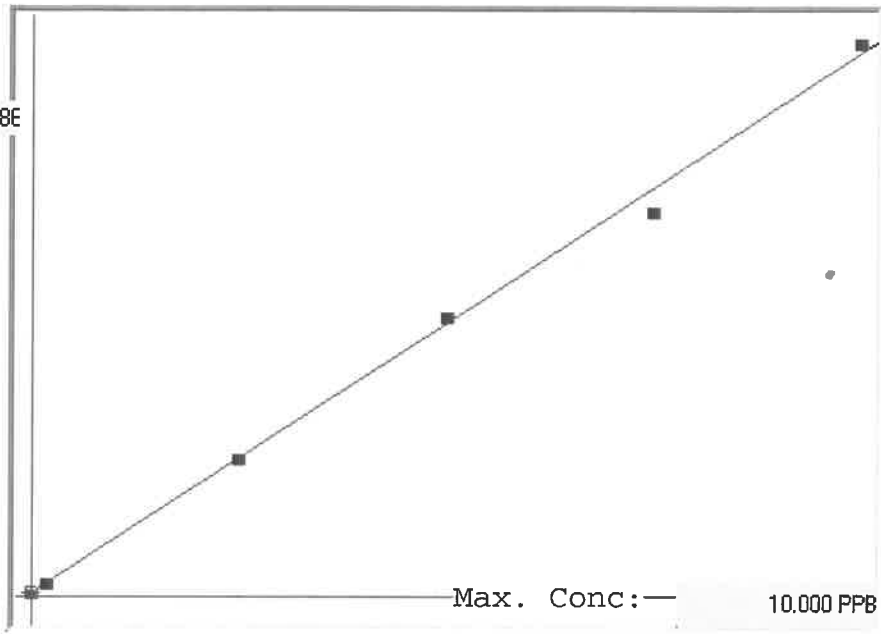
7470A

INSTRUMENT ID: CV1

Linear

μ Abs.:

46386



A= 0.0000e+000

B= 2.2105e-004

C= -5.5752e-002

Rho= 0.9986353

Accept=Accepted

Std ID	Conc.	Calc.	Dev.	Mean	SD or %RSD	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5
0.0	0.000	0.019	0.019	337	0.000	337	0			
0.2	0.200	0.210	0.010	1204	0.0 %	1204	0			
2.5	2.500	2.527	0.027	11682	0.0 %	11682	0			
5.0	5.000	5.147	0.147	23538	0.0 %	23538				
7.5	7.500	7.099	-0.401	32367	0.0 %	32367				
10.0	10.000	10.198	0.198	46386	0.0 %	46386				

LB137673 INSTRUMENT ID:CV1

Method: 7470A

Operator: Admin

Date of Analysis: 28 Oct 2025 14:55:36

Type	Sample ID	Extended ID	Conc.	µ Abs.	Units	Type	Std Conc	Method	Date
S	0.0 - 1	50	-	337	PPB	Std	0.0000	7470A	28 Oct 2025 14:55:54
S	0.2 - 1	502	-	1204	PPB	Std	0.2000	7470A	28 Oct 2025 14:58:10
S	2.5 - 1	52.5	-	11682	PPB	Std	2.5000	7470A	28 Oct 2025 15:00:28
S	5.0 - 1	50	-	23538	PPB	Std	5.0000	7470A	28 Oct 2025 15:02:45
S	7.5 - 1	52.5	-	32367	PPB	Std	7.5000	7470A	28 Oct 2025 15:05:04
S	10.0 - 1	506	-	46386	PPB	Std	10.0000	7470A	28 Oct 2025 15:10:12
U	ICV91 - 1	ICV91	3.6502	16765	PPB	SMPL	-7470A		28 Oct 2025 15:15:30
U	ICB91 - 1	ICB91	0.0068	283	PPB	SMPL	-7470A		28 Oct 2025 15:17:46
U	CCV01 - 1	CCV01	5.1447	23526	PPB	SMPL	-7470A		28 Oct 2025 15:20:04
U	CCB01 - 1	CCB01	-0.0102	206	PPB	SMPL	-7470A		28 Oct 2025 15:22:19
U	CRA - 1	CRA	0.2111	1207	PPB	SMPL	-7470A		28 Oct 2025 15:24:39
U	HighStd - 1	HighStd	10.1546	46190	PPB	SMPL	-7470A		28 Oct 2025 15:26:55
U	ChkStd - 1	ChkStd	6.4387	29380	PPB	SMPL	-7470A		28 Oct 2025 15:29:11
U	PB170292BL - 1	PBW	-0.0734	-80	PPB	SMPL	-7470A		28 Oct 2025 15:31:38
U	PB170292BS - 1	LCSW	3.5116	16138	PPB	SMPL	-7470A		28 Oct 2025 15:34:00
U	Q3460-04 - 1	WC-1	-0.0447	50	PPB	SMPL	-7470A		28 Oct 2025 15:36:17
U	Q3460-04DUP - 1	WC-1DUP	0.0090	293	PPB	SMPL	-7470A		28 Oct 2025 15:38:36
U	Q3460-04MS - 1	WC-1MS	3.6104	16585	PPB	SMPL	-7470A		28 Oct 2025 15:40:53
U	Q3460-04MSD - 1	WC-1MSD	3.4470	15846	PPB	SMPL	-7470A		28 Oct 2025 15:43:10
U	Q3460-08 - 1	WC-2	-0.0387	77	PPB	SMPL	-7470A		28 Oct 2025 15:45:28
U	CCV02 - 1	CCV02	5.1730	23654	PPB	SMPL	-7470A		28 Oct 2025 15:47:46
U	CCB02 - 1	CCB02	-0.0000	252	PPB	SMPL	-7470A		28 Oct 2025 15:50:01
U	Q3460-12 - 1	WC-3	0.0035	268	PPB	SMPL	-7470A		28 Oct 2025 15:52:24
U	Q3460-16 - 1	WC-4	0.0119	306	PPB	SMPL	-7470A		28 Oct 2025 15:57:04
U	Q3460-20 - 1	WC-5	0.0263	371	PPB	SMPL	-7470A		28 Oct 2025 16:00:54
U	Q3466-03 - 1	B8-0.0-1.0-20251023	0.0139	315	PPB	SMPL	-7470A		28 Oct 2025 16:03:10
U	Q3469-04 - 1	TP-13	0.0143	317	PPB	SMPL	-7470A		28 Oct 2025 16:05:26
U	Q3472-05 - 1	COMP-1	0.0035	268	PPB	SMPL	-7470A		28 Oct 2025 16:07:43
U	Q3472-07 - 1	COMP-2	0.0095	295	PPB	SMPL	-7470A		28 Oct 2025 16:09:59
U	Q3472-09 - 1	COMP-3	-0.0058	226	PPB	SMPL	-7470A		28 Oct 2025 16:12:16
U	Q3472-11 - 1	COMP-4	0.0017	260	PPB	SMPL	-7470A		28 Oct 2025 16:14:33
U	Q3472-13 - 1	COMP-5	0.0097	296	PPB	SMPL	-7470A		28 Oct 2025 16:16:49
U	CCV03 - 1	CCV03	5.0211	22967	PPB	SMPL	-7470A		28 Oct 2025 16:19:05
U	CCB03 - 1	CCB03	-0.0294	119	PPB	SMPL	-7470A		28 Oct 2025 16:21:20
U	Q3472-15 - 1	155	0.0685	562	PPB	SMPL	-7470A		28 Oct 2025 16:23:40
U	Q3472-17 - 1	142	0.1260	822	PPB	SMPL	-7470A		28 Oct 2025 16:25:56
U	PB170261TB - 1	PB170261TB	-0.0018	244	PPB	SMPL	-7470A		28 Oct 2025 16:28:11
U	Q3460-04LX5 - 1		-0.0518	18	PPB	SMPL	-7470A		28 Oct 2025 16:30:27
U	Q3460-04A - 1		3.4934	16056	PPB	SMPL	-7470A		28 Oct 2025 16:32:42
U	CCV04 - 1	CCV04	5.0580	23134	PPB	SMPL	-7470A		28 Oct 2025 16:34:59
U	CCB04 - 1	CCB04	-0.0874	-143	PPB	SMPL	-7470A		28 Oct 2025 16:37:18

SOP ID : M3010A-Digestion-17

SDG No : N/A

Matrix : WATER

Pipette ID: ICP A

Balance ID : N/A

Filter paper ID : N/A

pH Strip ID : M6069

Hood ID : #3

Block ID: 1. HOT BLOCK #1 2. N/A

Start Digest Date: 10/28/2025 Time : 12:30 Temp : 96 °C

End Digest Date: 10/28/2025 Time : 15:32 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *SLH*

Supervisor Signature: *SD*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6209
LFS-2	0.25	M6201
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	MP87148
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK#1 CELL#50 96C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/28/25 16:32	<i>SLH met dig</i>	<i>SD (met dig 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
PB170261TB	PB170261TB	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	9
PB170291BL	PBW291	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	10
PB170291BS	LCS291	<2	5	25	Colorless	Colorless	Clear	Clear	M6209,M6201	11
Q3460-04MS	WC-1MS	<2	5	25	Colorless	Colorless	Clear	Clear	M6209,M6201	14
Q3460-04MSD	WC-1MSD	<2	5	25	Colorless	Colorless	Clear	Clear	M6209,M6201	15
Q3460-04DUP	WC-1DUP	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	13
Q3460-04	WC-1	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	11
Q3460-08	WC-2	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	16
Q3460-12	WC-3	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	17
Q3460-16	WC-4	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	18
Q3460-20	WC-5	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	19
Q3466-03	BB-0.0-1.0-20251023	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	20
Q3469-04	TP-13	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	21
Q3472-05	COMP-1	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	22
Q3472-07	COMP-2	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	23
Q3472-09	COMP-3	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	24
Q3472-11	COMP-4	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	25
Q3472-13	COMP-5	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	26
Q3472-15	155	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	27
Q3472-17	142	<2	5	50	Colorless	Colorless	Clear	Clear	N/A	28

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
PB170261TB	LEB261	14	N/A	2000	N/A	N/A	N/A	4.93	1.5	T-2
Q3460-04	WC-1	01	100.02	2000	N/A	N/A	N/A	5.0	1.0	T-1
Q3460-08	WC-2	02	100.03	2000	N/A	N/A	N/A	5.6	1.5	T-1
Q3460-12	WC-3	03	100.02	2000	N/A	N/A	N/A	5.5	1.0	T-1
Q3460-16	WC-4	04	100.04	2000	N/A	N/A	N/A	5.8	1.5	T-1
Q3460-20	WC-5	05	100.02	2000	N/A	N/A	N/A	5.6	1.0	T-1
Q3466-03	B8-0.0-1.0-20251023	06	100.03	2000	N/A	N/A	N/A	4.5	1.5	T-1
Q3469-04	TP-13	07	100.02	2000	N/A	N/A	N/A	6.0	1.0	T-1
Q3472-05	COMP-1	08	100.01	2000	N/A	N/A	N/A	3.0	1.5	T-1
Q3472-07	COMP-2	09	100.02	2000	N/A	N/A	N/A	3.5	1.0	T-1
Q3472-09	COMP-3	10	100.03	2000	N/A	N/A	N/A	3.0	1.5	T-1
Q3472-11	COMP-4	11	100.02	2000	N/A	N/A	N/A	3.0	1.0	T-2
Q3472-13	COMP-5	12	100.03	2000	N/A	N/A	N/A	3.5	1.5	T-2
Q3472-15	155	13	10.01	2000	N/A	N/A	N/A	3.0	1.5	T-2
Q3472-17	142	N/A	N/A	N/A	N/A	N/A	N/A	8.0	1.0	N/A

SOP ID : M7470A-Mercury-20

SDG No : N/A

Matrix : WATER

Pipette ID: HG A

Balance ID : N/A

Filter paper ID : N/A

pH Strip ID : M6069

Hood ID : #1

Block ID: 1. HG HOT BLOCK#3 2. N/A

Start Digest Date: 10/28/2025 Time : 12:30 Temp : 96 °C

End Digest Date: 10/28/2025 Time : 14:32 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG. #3

Dig Technician Signature: *[Signature]*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30ML	MP87760
CCV	30ML	MP87762
CRA	30mL	MP87764
Blank Spike	0.48mL	MP87753
Matrix Spike	0.48ml	MP87753

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.25mL	MP87633
KMnO4 (5%)	4.5mL	MP87634
K2S2O8 (5%)	2.4mL	MP87635
Hydroxylamine HCL (12%)	1.8mL	MP87636
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	MP87754
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP87755
2.5 ppb	S2.5	30mL	MP87756
5.0 ppb	S5.0	30mL	MP87757
7.5 ppb	S7.5	30mL	MP87758
10.0 ppb	S10.0	30mL	MP87759
ICV	ICV	30mL	MP87760
ICB	ICB	30mL	MP87761
CCV	CCV	30mL	MP87762
CCB	CCB	30mL	MP87763
CRI	CRI	30mL	MP87764
CHK STD	CHK STD	30mL	MP87765

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/28/25 14:50	<i>[Signature]</i>	<i>[Signature]</i>
14:50	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB170261TB	PB170261TB	3	30	<2	N/A	3-1
PB170292BL	PBW292	30	30	<2	N/A	2
PB170292BS	LCS292	30	30	<2	MP87753	3
Q3460-04MS	WC-1MS	3	30	<2	MP87753	6
Q3460-04MSD	WC-1MSD	3	30	<2	MP87753	7
Q3460-04DUP	WC-1DUP	3	30	<2	N/A	5
Q3460-04	WC-1	3	30	<2	N/A	4
Q3460-08	WC-2	3	30	<2	N/A	8
Q3460-12	WC-3	3	30	<2	N/A	9
Q3460-16	WC-4	3	30	<2	N/A	10
Q3460-20	WC-5	3	30	<2	N/A	11
Q3466-03	B8-0.0-1.0-20251023	3	30	<2	N/A	12
Q3469-04	TP-13	3	30	<2	N/A	13
Q3472-05	COMP-1	3	30	<2	N/A	14
Q3472-07	COMP-2	3	30	<2	N/A	15
Q3472-09	COMP-3	3	30	<2	N/A	16
Q3472-11	COMP-4	3	30	<2	N/A	17
Q3472-13	COMP-5	3	30	<2	N/A	18
Q3472-15	155	3	30	<2	N/A	19
Q3472-17	142	3	30	<2	N/A	20

TCLP EXTRACTION LOGPAGE

PB170261

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
PB170261TB	LEB261	14	N/A	2000	N/A	N/A	N/A	4.93	1.5	T-2
Q3460-04	WC-1	01	100.02	2000	N/A	N/A	N/A	5.0	1.0	T-1
Q3460-08	WC-2	02	100.03	2000	N/A	N/A	N/A	5.6	1.5	T-1
Q3460-12	WC-3	03	100.02	2000	N/A	N/A	N/A	5.5	1.0	T-1
Q3460-16	WC-4	04	100.04	2000	N/A	N/A	N/A	5.8	1.5	T-1
Q3460-20	WC-5	05	100.02	2000	N/A	N/A	N/A	5.6	1.0	T-1
Q3466-03	B8-0.0-1.0-20251023	06	100.03	2000	N/A	N/A	N/A	4.5	1.5	T-1
Q3469-04	TP-13	07	100.02	2000	N/A	N/A	N/A	6.0	1.0	T-1
Q3472-05	COMP-1	08	100.01	2000	N/A	N/A	N/A	3.0	1.5	T-1
Q3472-07	COMP-2	09	100.02	2000	N/A	N/A	N/A	3.5	1.0	T-1
Q3472-09	COMP-3	10	100.03	2000	N/A	N/A	N/A	3.0	1.5	T-1
Q3472-11	COMP-4	11	100.02	2000	N/A	N/A	N/A	3.0	1.0	T-2
Q3472-13	COMP-5	12	100.03	2000	N/A	N/A	N/A	3.5	1.5	T-2
Q3472-15	155	13	10.01	2000	N/A	N/A	N/A	3.0	1.5	T-2
Q3472-17	142	N/A	N/A	N/A	N/A	N/A	N/A	8.0	1.0	N/A

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB137673

Review By	mohan	Review On	10/29/2025 10:11:43 AM
Supervise By	jaswal	Supervise On	10/29/2025 1:43:35 PM

STD. NAME	STD REF.#
ICAL Standard	MP87754,MP87755,MP87756,MP87757,MP87758,MP87759
ICV Standard	MP87760
CCV Standard	MP87762
ICSA Standard	
CRI Standard	MP87764
LCS Standard	
Chk Standard	MP87761,MP87763,MP87765,MP87751

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	10/28/25 14:55		mohan	OK
2	S0.2	S0.2	CAL2	10/28/25 14:58		mohan	OK
3	S2.5	S2.5	CAL3	10/28/25 15:00		mohan	OK
4	S5	S5	CAL4	10/28/25 15:02		mohan	OK
5	S7.5	S7.5	CAL5	10/28/25 15:05		mohan	OK
6	S10	S10	CAL6	10/28/25 15:10		mohan	OK
7	ICV91	ICV91	ICV	10/28/25 15:15		mohan	OK
8	ICB91	ICB91	ICB	10/28/25 15:17		mohan	OK
9	CCV01	CCV01	CCV	10/28/25 15:20		mohan	OK
10	CCB01	CCB01	CCB	10/28/25 15:22		mohan	OK
11	CRA	CRA	CRDL	10/28/25 15:24		mohan	OK
12	HighStd	HighStd	HIGH STD	10/28/25 15:26		mohan	OK
13	ChkStd	ChkStd	SAM	10/28/25 15:29		mohan	OK
14	PB170292BL	PB170292BL	MB	10/28/25 15:31		mohan	OK
15	PB170292BS	PB170292BS	LCS	10/28/25 15:34		mohan	OK
16	Q3460-04	WC-1	SAM	10/28/25 15:36		mohan	OK
17	Q3460-04DUP	WC-1DUP	DUP	10/28/25 15:38		mohan	OK
18	Q3460-04MS	WC-1MS	MS	10/28/25 15:40		mohan	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB137673

Review By	mohan	Review On	10/29/2025 10:11:43 AM
Supervise By	jaswal	Supervise On	10/29/2025 1:43:35 PM
STD. NAME	STD REF.#		
ICAL Standard	MP87754,MP87755,MP87756,MP87757,MP87758,MP87759		
ICV Standard	MP87760		
CCV Standard	MP87762		
ICSA Standard			
CRI Standard	MP87764		
LCS Standard			
Chk Standard	MP87761,MP87763,MP87765,MP87751		

19	Q3460-04MSD	WC-1MSD	MSD	10/28/25 15:43		mohan	OK
20	Q3460-08	WC-2	SAM	10/28/25 15:45		mohan	OK
21	CCV02	CCV02	CCV	10/28/25 15:47		mohan	OK
22	CCB02	CCB02	CCB	10/28/25 15:50		mohan	OK
23	Q3460-12	WC-3	SAM	10/28/25 15:52		mohan	OK
24	Q3460-16	WC-4	SAM	10/28/25 15:57		mohan	OK
25	Q3460-20	WC-5	SAM	10/28/25 16:00		mohan	OK
26	Q3466-03	B8-0.0-1.0-20251023	SAM	10/28/25 16:03		mohan	OK
27	Q3469-04	TP-13	SAM	10/28/25 16:05		mohan	OK
28	Q3472-05	COMP-1	SAM	10/28/25 16:07		mohan	OK
29	Q3472-07	COMP-2	SAM	10/28/25 16:09		mohan	OK
30	Q3472-09	COMP-3	SAM	10/28/25 16:12		mohan	OK
31	Q3472-11	COMP-4	SAM	10/28/25 16:14		mohan	OK
32	Q3472-13	COMP-5	SAM	10/28/25 16:16		mohan	OK
33	CCV03	CCV03	CCV	10/28/25 16:19		mohan	OK
34	CCB03	CCB03	CCB	10/28/25 16:21		mohan	OK
35	Q3472-15	155	SAM	10/28/25 16:23		mohan	OK
36	Q3472-17	142	SAM	10/28/25 16:25		mohan	OK
37	PB170261TB	PB170261TB	MB	10/28/25 16:28		mohan	OK
38	Q3460-04L	WC-1L	SD	10/28/25 16:30		mohan	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB137673

Review By	mohan	Review On	10/29/2025 10:11:43 AM
Supervise By	jaswal	Supervise On	10/29/2025 1:43:35 PM

STD. NAME	STD REF.#
ICAL Standard	MP87754,MP87755,MP87756,MP87757,MP87758,MP87759
ICV Standard	MP87760
CCV Standard	MP87762
ICSA Standard	
CRI Standard	MP87764
LCS Standard	
Chk Standard	MP87761,MP87763,MP87765,MP87751

39	Q3460-04A	WC-1A	PS	10/28/25 16:32		mohan	OK
40	CCV04	CCV04	CCV	10/28/25 16:34		mohan	OK
41	CCB04	CCB04	CCB	10/28/25 16:37		mohan	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137677

Review By	jaswal	Review On	10/29/2025 3:56:34 PM
Supervise By	mohan	Supervise On	11/3/2025 10:11:27 AM

STD. NAME	STD REF.#
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638
ICV Standard	MP87644,MP87643
CCV Standard	MP87647
ICSA Standard	MP87645,MP87646
CRI Standard	MP87643
LCS Standard	
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	10/28/25 11:52		Jaswal	OK
2	S1	S1	CAL2	10/28/25 11:56		Jaswal	OK
3	S2	S2	CAL3	10/28/25 12:01		Jaswal	OK
4	S3	S3	CAL4	10/28/25 12:05		Jaswal	OK
5	S4	S4	CAL5	10/28/25 12:09		Jaswal	OK
6	S5	S5	CAL6	10/28/25 12:13		Jaswal	OK
7	ICV01	ICV01	ICV	10/28/25 12:30		Jaswal	OK
8	LLICV01	LLICV01	LLICV	10/28/25 12:34		Jaswal	OK
9	ICB01	ICB01	ICB	10/28/25 12:38		Jaswal	OK
10	CRI01	CRI01	CRDL	10/28/25 12:42		Jaswal	OK
11	ICSA01	ICSA01	ICSA	10/28/25 12:47		Jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	10/28/25 12:51		Jaswal	OK
13	ICSADL	ICSADL	ICSA	10/28/25 12:55		Jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	10/28/25 12:59		Jaswal	OK
15	CCV01	CCV01	CCV	10/28/25 13:03		Jaswal	OK
16	CCB01	CCB01	CCB	10/28/25 13:08		Jaswal	OK
17	LR-1	LR-1	HIGH STD	10/28/25 13:12		Jaswal	OK
18	LR-3	LR-3	HIGH STD	10/28/25 13:21		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137677

Review By	jaswal	Review On	10/29/2025 3:56:34 PM
Supervise By	mohan	Supervise On	11/3/2025 10:11:27 AM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

19	Q3446-01	SB-14	SAM	10/28/25 13:26		Jaswal	OK
20	LR-2	LR-2	HIGH STD	10/28/25 13:30		Jaswal	OK
21	Q3446-02	SB-15	SAM	10/28/25 13:35		Jaswal	OK
22	Q3446-03	SB-16	SAM	10/28/25 13:39		Jaswal	OK
23	Q3446-04	SB-17	SAM	10/28/25 13:44		Jaswal	OK
24	Q3446-05	SB-18	SAM	10/28/25 13:48		Jaswal	OK
25	Q3446-06	SB-19	SAM	10/28/25 13:52		Jaswal	OK
26	Q3446-07	SB-20	SAM	10/28/25 13:57		Jaswal	OK
27	CCV02	CCV02	CCV	10/28/25 14:01		Jaswal	OK
28	CCB02	CCB02	CCB	10/28/25 14:05		Jaswal	OK
29	Q3446-08	SB-21	SAM	10/28/25 14:09		Jaswal	OK
30	Q3449-06	CF-620-COMP-41	SAM	10/28/25 14:14		Jaswal	OK
31	PB170263BL	PB170263BL	MB	10/28/25 14:18		Jaswal	OK
32	PB170263BS	PB170263BS	LCS	10/28/25 14:22		Jaswal	OK
33	PB170239TB	PB170239TB	MB	10/28/25 14:27		Jaswal	OK
34	PB170202TB	PB170202TB	MB	10/28/25 14:31		Jaswal	OK
35	Q3439-04	TP-9	SAM	10/28/25 14:35		Jaswal	OK
36	Q3439-08	TP-10	SAM	10/28/25 14:40		Jaswal	OK
37	Q3440-04	JB-2	SAM	10/28/25 14:44		Jaswal	OK
38	Q3447-02	P001-TW1-251023-01	SAM	10/28/25 14:49		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137677

Review By	jaswal	Review On	10/29/2025 3:56:34 PM
Supervise By	mohan	Supervise On	11/3/2025 10:11:27 AM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

39	CCV03	CCV03	CCV	10/28/25 14:53		Jaswal	OK
40	CCB03	CCB03	CCB	10/28/25 14:57		Jaswal	OK
41	Q3447-04	P001-TW2-251023-01	SAM	10/28/25 15:01		Jaswal	OK
42	Q3447-06	P001-TW3-251023-01	SAM	10/28/25 15:06		Jaswal	OK
43	Q3447-08	P001-TW4-251023-01	SAM	10/28/25 15:10		Jaswal	OK
44	Q3451-04	TP-11	SAM	10/28/25 15:14		Jaswal	OK
45	Q3451-08	TP-12	SAM	10/28/25 15:19		Jaswal	OK
46	Q3452-04	JB-1	SAM	10/28/25 15:23		Jaswal	OK
47	Q3452-04DUP	JB-1DUP	DUP	10/28/25 15:28		Jaswal	OK
48	Q3452-04L	JB-1L	SD	10/28/25 15:32		Jaswal	OK
49	Q3452-04MS	JB-1MS	MS	10/28/25 15:36		Jaswal	OK
50	Q3452-04MSD	JB-1MSD	MSD	10/28/25 15:40		Jaswal	OK
51	CCV04	CCV04	CCV	10/28/25 15:45		Jaswal	OK
52	CCB04	CCB04	CCB	10/28/25 15:49		Jaswal	OK
53	Q3452-04A	JB-1A	PS	10/28/25 15:53		Jaswal	OK
54	Q3422-02	PR132-FB2-2025102	SAM	10/28/25 15:57		Jaswal	OK
55	PB170251BL	PB170251BL	MB	10/28/25 16:01		Jaswal	OK
56	PB170251BS	PB170251BS	LCS	10/28/25 16:06		Jaswal	OK
57	Q3434-02DL	PR132-WC2-2025102	SAM	10/28/25 16:10	5X For Na	Jaswal	Confirms
58	Q3447-01DL	P001-TW1-251023-01	SAM	10/28/25 16:14	5X For Fe, AG	Jaswal	Confirms

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137677

Review By	jaswal	Review On	10/29/2025 3:56:34 PM
Supervise By	mohan	Supervise On	11/3/2025 10:11:27 AM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

59	Q3447-03DL	P001-TW2-251023-01	SAM	10/28/25 16:18	5X For Ag	Jaswal	Confirms
60	Q3447-05DL	P001-TW3-251023-01	SAM	10/28/25 16:22	5X for Cu,Pb, Still Cu,Pb high	Jaswal	Dilution
61	Q3420-05DL	COMPOSITEDL	SAM	10/28/25 16:26	NOT USE	Jaswal	Not Ok
62	Q3420-05DUPDL	COMPOSITEDUPDL	DUP	10/28/25 16:31	NOT USE	Jaswal	Not Ok
63	CCV05	CCV05	CCV	10/28/25 16:35		Jaswal	OK
64	CCB05	CCB05	CCB	10/28/25 16:39		Jaswal	OK
65	Q3417-01DL	101425DL	SAM	10/28/25 16:44	NOT USE	Jaswal	Not Ok
66	Q3420-05MSDL	COMPOSITEMSDL	MS	10/28/25 16:48	NOT USE	Jaswal	Not Ok
67	Q3420-05MSDDL	COMPOSITEMSDDL	MSD	10/28/25 16:53	NOT USE	Jaswal	Not Ok
68	Q3420-05ADL	COMPOSITEADL	PS	10/28/25 16:57	NOT USE	Jaswal	Not Ok
69	Q3420-05LDL	COMPOSITELDL	SD	10/28/25 17:01	NOT USE	Jaswal	Not Ok
70	Q3420-05DL2	COMPOSITEDL2	SAM	10/28/25 17:06	10x for Na	Jaswal	Confirms
71	Q3420-05DUPDL2	COMPOSITEDUPDL2	DUP	10/28/25 17:10	10x for Na	Jaswal	Confirms
72	Q3420-05LDL2	COMPOSITELDL2	SD	10/28/25 17:15	10x for Na	Jaswal	Confirms
73	Q3420-05MSDL2	COMPOSITEMSDL2	MS	10/28/25 17:19	10x for Na	Jaswal	Confirms
74	Q3420-05MSDDL2	COMPOSITEMSDDL2	MSD	10/28/25 17:23	10 x for Na	Jaswal	Confirms
75	CCV06	CCV06	CCV	10/28/25 17:27		Jaswal	OK
76	CCB06	CCB06	CCB	10/28/25 17:32		Jaswal	OK
77	Q3420-05ADL2	COMPOSITEADL2	PS	10/28/25 17:36	NOT REQUIRED	Jaswal	Not Ok

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137677

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Supervise By	mohan	Supervise On	11/3/2025 10:11:27 AM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

78	PB170265BL	PB170265BL	MB	10/28/25 17:40		Jaswal	OK
79	PB170265BS	PB170265BS	LCS	10/28/25 17:45		Jaswal	OK
80	Q3451-01	TP-11	SAM	10/28/25 17:49		Jaswal	OK
81	Q3451-05	TP-12	SAM	10/28/25 17:53		Jaswal	OK
82	Q3451-05DUP	TP-12DUP	DUP	10/28/25 17:57		Jaswal	OK
83	Q3451-05L	TP-12L	SD	10/28/25 18:01		Jaswal	OK
84	Q3451-05MS	TP-12MS	MS	10/28/25 18:05		Jaswal	OK
85	Q3451-05MSD	TP-12MSD	MSD	10/28/25 18:09		Jaswal	OK
86	Q3451-05A	TP-12A	PS	10/28/25 18:13		Jaswal	OK
87	CCV07	CCV07	CCV	10/28/25 18:17		Jaswal	OK
88	CCB07	CCB07	CCB	10/28/25 18:21		Jaswal	OK
89	Q3452-01	JB-1	SAM	10/28/25 18:25		Jaswal	OK
90	Q3457-01	TR-05-102425	SAM	10/28/25 18:29		Jaswal	OK
91	Q3460-01	WC-1	SAM	10/28/25 18:33		Jaswal	OK
92	Q3460-05	WC-2	SAM	10/28/25 18:37		Jaswal	OK
93	Q3460-09	WC-3	SAM	10/28/25 18:41		Jaswal	OK
94	Q3460-13	WC-4	SAM	10/28/25 18:45		Jaswal	OK
95	Q3460-17	WC-5	SAM	10/28/25 18:49		Jaswal	OK
96	PB170291BL	PB170291BL	MB	10/28/25 18:53		Jaswal	OK
97	PB170291BS	PB170291BS	LCS	10/28/25 18:58		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137677

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ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

98	PB170261TB	PB170261TB	MB	10/28/25 19:02		Jaswal	OK
99	CCV08	CCV08	CCV	10/28/25 19:06		Jaswal	OK
100	CCB08	CCB08	CCB	10/28/25 19:10		Jaswal	OK
101	Q3460-04	WC-1	SAM	10/28/25 19:14		Jaswal	OK
102	Q3460-04DUP	WC-1DUP	DUP	10/28/25 19:19		Jaswal	OK
103	Q3460-04L	WC-1L	SD	10/28/25 19:23		Jaswal	OK
104	Q3460-04MS	WC-1MS	MS	10/28/25 19:28		Jaswal	OK
105	Q3460-04MSD	WC-1MSD	MSD	10/28/25 19:32		Jaswal	OK
106	Q3460-04A	WC-1A	PS	10/28/25 19:36		Jaswal	OK
107	Q3460-08	WC-2	SAM	10/28/25 19:40		Jaswal	OK
108	Q3460-12	WC-3	SAM	10/28/25 19:44		Jaswal	OK
109	Q3460-16	WC-4	SAM	10/28/25 19:49		Jaswal	OK
110	Q3460-20	WC-5	SAM	10/28/25 19:53		Jaswal	OK
111	CCV09	CCV09	CCV	10/28/25 19:58	CCV fail for Na	Jaswal	OK
112	CCB09	CCB09	CCB	10/28/25 20:02		Jaswal	OK
113	Q3466-03	B8-0.0-1.0-20251023	SAM	10/28/25 20:06		Jaswal	OK
114	Q3469-04	TP-13	SAM	10/28/25 20:10		Jaswal	OK
115	Q3472-05	COMP-1	SAM	10/28/25 20:15		Jaswal	OK
116	Q3472-07	COMP-2	SAM	10/28/25 20:19		Jaswal	OK
117	Q3472-09	COMP-3	SAM	10/28/25 20:24		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137677

Review By	jaswal	Review On	10/29/2025 3:56:34 PM
Supervise By	mohan	Supervise On	11/3/2025 10:11:27 AM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

118	Q3472-11	COMP-4	SAM	10/28/25 20:28		Jaswal	OK
119	Q3472-13	COMP-5	SAM	10/28/25 20:32		Jaswal	OK
120	Q3472-15	155	SAM	10/28/25 20:37		Jaswal	OK
121	Q3472-17	142	SAM	10/28/25 20:41		Jaswal	OK
122	Q3465-01	SU-03-10242025	SAM	10/28/25 20:45	NOT USE	Jaswal	Not Ok
123	CCV10	CCV10	CCV	10/28/25 20:49	CCV fail for TI	Jaswal	OK
124	CCB10	CCB10	CCB	10/28/25 20:54	CCB fail for Fe	Jaswal	OK

SOP ID :	M1311-TCLP-16	
SDG No :	N/A	Start Prep Date : 10/27/2025 Time : 15:00
Weigh By :	JP	End Prep Date : 10/28/2025 Time : 08:35
Balance ID :	WC SC-7	Combination Ratio : 20
pH Meter ID :	WC PH METER-1	ZHE Cleaning Batch : N/A 10
Extraction By :	JP	Initial Room Temperature: 23 °C
Filter By :	JP	Final Room Temperature: 22 °C
Pipette ID :	WC	TCLP Technician Signature : 10
Tumbler ID :	T-1 / T-2	Supervisor By : 12
TCLP Filter ID :	40718710	

Standarded 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	WP114525
HCL-TCLP,1N	N/A	WP114527
HNO3-TCLP,1N	N/A	WP114528
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	MP86978

Extraction Conformance/Non-Conformance Comments:

Matrix spikes are added after filtration and before preservation. TUMBLER T-1 /T-2 checked,30 rpm. Q3472-17 IS OIL sample so % is <0.5 so we assume water samples no fluid determination. q3460-04 is used for MS-MSD.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/28/25 10:30	JP 1st Room	SLG RS. 1 Ext
	Preparation Group	Analysis Group met nry

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
PB170261TB	LEB261	14	N/A	2000	N/A	N/A	N/A	4.93	1.5	T-2
Q3460-04	WC-1	01	100.02	2000	N/A	N/A	N/A	5.0	1.0	T-1
Q3460-08	WC-2	02	100.03	2000	N/A	N/A	N/A	5.6	1.5	T-1
Q3460-12	WC-3	03	100.02	2000	N/A	N/A	N/A	5.5	1.0	T-1
Q3460-16	WC-4	04	100.04	2000	N/A	N/A	N/A	5.8	1.5	T-1
Q3460-20	WC-5	05	100.02	2000	N/A	N/A	N/A	5.6	1.0	T-1
Q3466-03	B8-0.0-1.0-20251023	06	100.03	2000	N/A	N/A	N/A	4.5	1.5	T-1
Q3469-04	TP-13	07	100.02	2000	N/A	N/A	N/A	6.0	1.0	T-1
Q3472-05	COMP-1	08	100.01	2000	N/A	N/A	N/A	3.0	1.5	T-1
Q3472-07	COMP-2	09	100.02	2000	N/A	N/A	N/A	3.5	1.0	T-1
Q3472-09	COMP-3	10	100.03	2000	N/A	N/A	N/A	3.0	1.5	T-1
Q3472-11	COMP-4	11	100.02	2000	N/A	N/A	N/A	3.0	1.0	T-2
Q3472-13	COMP-5	12	100.03	2000	N/A	N/A	N/A	3.5	1.5	T-2
Q3472-15	155	13	10.01	2000	N/A	N/A	N/A	3.0	1.5	T-2
Q3472-17	142	N/A	N/A	N/A	N/A	N/A	N/A	8.0	1.0	N/A

SampleID	ClientID	Sample Weight (g)	Filter Weight (g)	Filtrate (mL)	Filter + Solid (After 100°C)	% solids	% Dry Solids
PB170261TB	LEB261	N/A	N/A	N/A	N/A	N/A	N/A
Q3460-04	WC-1	N/A	N/A	N/A	N/A	100	N/A
Q3460-08	WC-2	N/A	N/A	N/A	N/A	100	N/A
Q3460-12	WC-3	N/A	N/A	N/A	N/A	100	N/A
Q3460-16	WC-4	N/A	N/A	N/A	N/A	100	N/A
Q3460-20	WC-5	N/A	N/A	N/A	N/A	100	N/A
Q3466-03	B8-0.0-1.0-20251023	N/A	N/A	N/A	N/A	100	N/A
Q3469-04	TP-13	N/A	N/A	N/A	N/A	100	N/A
Q3472-05	COMP-1	N/A	N/A	N/A	N/A	100	N/A
Q3472-07	COMP-2	N/A	N/A	N/A	N/A	100	N/A
Q3472-09	COMP-3	N/A	N/A	N/A	N/A	100	N/A
Q3472-11	COMP-4	N/A	N/A	N/A	N/A	100	N/A
Q3472-13	COMP-5	N/A	N/A	N/A	N/A	100	N/A
Q3472-15	155	N/A	N/A	N/A	N/A	100	N/A
Q3472-17	142	N/A	N/A	N/A	N/A	<0.5	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
PB170261TB	LEB261	N/A	N/A	N/A	N/A	#1	4.93
Q3460-04	WC-1	5.02	96.5	7.2	2.5	#1	4.93
Q3460-08	WC-2	5.03	96.5	8.0	3.0	#1	4.93
Q3460-12	WC-3	5.02	96.5	8.2	3.0	#1	4.93
Q3460-16	WC-4	5.01	96.5	8.6	3.5	#1	4.93
Q3460-20	WC-5	5.02	96.5	8.6	3.5	#1	4.93
Q3466-03	B8-0.0-1.0-20251023	5.03	96.5	6.4	2.0	#1	4.93
Q3469-04	TP-13	5.03	96.5	8.0	3.0	#1	4.93
Q3472-05	COMP-1	5.01	96.5	5.6	1.5	#1	4.93
Q3472-07	COMP-2	5.02	96.5	5.5	1.5	#1	4.93
Q3472-09	COMP-3	5.03	96.5	5.6	2.0	#1	4.93
Q3472-11	COMP-4	5.02	96.5	5.6	1.5	#1	4.93
Q3472-13	COMP-5	5.03	96.5	5.8	2.0	#1	4.93
Q3472-15	155	5.02	96.5	6.0	2.0	#1	4.93
Q3472-17	142	N/A	N/A	N/A	N/A	N/A	N/A



SHIPPING DOCUMENTS

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: HDR
ADDRESS: 50 Tice Blvd Suite 210
CITY: Woodcliff Lake STATE: NJ ZIP: 07677
ATTENTION: Andrew Wadden
PHONE: 201-312-0752 FAX: N/A

CLIENT PROJECT INFORMATION

PROJECT NAME: PVWC
PROJECT NO.: 10367568 LOCATION: Passaic, NJ
PROJECT MANAGER: Andrew Wadden
e-mail: Andrew.Wadden@HDRInc.com
PHONE: 201-312-0752 FAX: N/A

CLIENT BILLING INFORMATION

BILL TO: HDR PO#:
ADDRESS: 50 Tice Blvd Suite 210
CITY: Woodcliff Lake STATE: NJ ZIP: 07677
ATTENTION: Andrew Wadden PHONE: 201-312-0752

ANALYSIS

DATA TURNAROUND INFORMATION

FAX (RUSH) _____ DAYS*
HARDCOPY (DATA PACKAGE): STANDARD TAT DAYS*
EDD: _____ DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)
☐ Level 2 (Results + QC) ☒ NJ Reduced ☐ US EPA CLP
☐ Level 3 (Results + QC) ☐ NYS ASP A ☐ NYS ASP B
+ Raw Data ☐ Other: _____
☐ EDD FORMAT _____

1. TCL VOCs
2. TCL SVOCs
3. Pesticides, Cyanide
4. Polychlorinated Biphenyls
5. PAHs
6. Hexavalent Chromium
7. Mercury, EPH, Salt Solubility
8. Reactive Cyanide and Sulfide, Corrosivity
9. 2,3,7,8-Tetrachloro-dioxin
Paint filter

ALLIANCE 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.	B8-0.5-1.0-20251023	S		X	10/23	1015	4	X									
2.	B8-0.0-1.0-20251023		X	X		1030	6		X	X	X	X	X	X	X	X	
3.	B9-0.5-1.0-20251023			X		1140	4	X									
4.	B9-0.0-1.0-20251023		X	X		1150	3		X	X	X						
5.	B7-1.5-2.0-20251023			X		1340	4	X									
6.	B7-1.0-2.0-20251023		X	X		1350	3		X	X	X						
7.																	
8.																	
9.																	
10.																	

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME: <u>10-24-25</u>	RECEIVED BY: <u>[Signature]</u>	Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP: <u>2.5</u> °C
1. <u>[Signature]</u>			Comments: _____
RELINQUISHED BY SAMPLER:	DATE/TIME: _____	RECEIVED BY: _____	
2. _____			
RELINQUISHED BY SAMPLER:	DATE/TIME: <u>10-24-25</u>	RECEIVED BY: _____	
3. <u>[Signature]</u>			

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CLIENT: ☐ Hand Delivered ☐ Other

Shipment Complete
☐ YES ☐ NO

Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3466 HDRI08

Client Name : HDR, Inc.

Client Contact : Andrew Wadden

Invoice Name : HDR, Inc.

Invoice Contact : Andrew Wadden

Order Date : 10/24/2025 3:18:10 PM

Project Name : PVWC Linear Construction

Receive DateTime : 10/24/2025 12:00:00 AM

Purchase Order :

Project Mgr :

Report Type : NJ Reduced

EDD Type : Excel NJ

Hard Copy Date :

Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q3466-01	B8-0.5-1.0-20251023	Solid	10/23/2025	10:15					
					VOC-TCLVOA-10		8260D	10 Bus. Days	
Q3466-04	B9-0.5-1.0-20251023	Solid	10/23/2025	11:40					
				10:15	VOC-TCLVOA-10		8260D	10 Bus. Days	
Q3466-06	B7-1.5-2.0-20251023	Solid	10/23/2025	13:40					
				10:15	VOC-TCLVOA-10		8260D	10 Bus. Days	

Relinquished By :

Date / Time : 10/27/25 0855

Received By :

Date / Time :

Storage Area : VOA Refridgerator Room