

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: Q3101
Client: Vermont's Original, LLC
Contact: Mark Perkins

OrderDate: 9/15/2025 10:55:00 AM
Project: Finished Product
Location: J31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3101-01	Lot#S:091/15	SOIL	Mercury	7471B	09/11/25	09/16/25	09/16/25	09/15/25
			Metals ICP-TAL	6010D		09/16/25	09/16/25	



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Hit Summary Sheet
SW-846

SDG No.: Q3101

Order ID: Q3101

Client: Vermont's Original, LLC

Project ID: Finished Product

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :	Lot#S:091/15							
Q3101-01	Lot#S:091/15	SOIL	Aluminum	0.79	J	0.77	4.59	mg/Kg



SAMPLE DATA

Report of Analysis

Client:	Vermont's Original, LLC	Date Collected:	09/11/25
Project:	Finished Product	Date Received:	09/15/25
Client Sample ID:	Lot#S:091/15	SDG No.:	Q3101
Lab Sample ID:	Q3101-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	0.79	J	1	0.77	4.59	mg/Kg	09/16/25 10:20	09/16/25 15:49	6010D	SW3050
7440-36-0	Antimony	0.20	UN	1	0.20	2.29	mg/Kg	09/16/25 10:20	09/16/25 15:49	6010D	SW3050
7440-38-2	Arsenic	0.17	U	1	0.17	0.92	mg/Kg	09/16/25 10:20	09/16/25 15:49	6010D	SW3050
7440-39-3	Barium	0.67	UN	1	0.67	4.59	mg/Kg	09/16/25 10:20	09/16/25 15:49	6010D	SW3050
7440-41-7	Beryllium	0.023	UN	1	0.023	0.28	mg/Kg	09/16/25 10:20	09/16/25 15:49	6010D	SW3050
7440-43-9	Cadmium	0.022	U	1	0.022	0.28	mg/Kg	09/16/25 10:20	09/16/25 15:49	6010D	SW3050
7440-70-2	Calcium	10.2	U	1	10.2	91.7	mg/Kg	09/16/25 10:20	09/16/25 15:49	6010D	SW3050
7440-47-3	Chromium	0.043	U	1	0.043	0.46	mg/Kg	09/16/25 10:20	09/16/25 15:49	6010D	SW3050
7440-48-4	Cobalt	0.092	U	1	0.092	1.38	mg/Kg	09/16/25 10:20	09/16/25 15:49	6010D	SW3050
7440-50-8	Copper	0.20	U	1	0.20	0.92	mg/Kg	09/16/25 10:20	09/16/25 15:49	6010D	SW3050
7439-89-6	Iron	3.66	U	1	3.66	4.59	mg/Kg	09/16/25 10:20	09/16/25 15:49	6010D	SW3050
7439-92-1	Lead	0.12	U	1	0.12	0.55	mg/Kg	09/16/25 10:20	09/16/25 15:49	6010D	SW3050
7439-95-4	Magnesium	11.0	U	1	11.0	91.7	mg/Kg	09/16/25 10:20	09/16/25 15:49	6010D	SW3050
7439-96-5	Manganese	0.13	U	1	0.13	0.92	mg/Kg	09/16/25 10:20	09/16/25 15:49	6010D	SW3050
7439-97-6	Mercury	0.0070	U	1	0.0070	0.012	mg/Kg	09/16/25 10:29	09/16/25 14:23	7471B	
7440-02-0	Nickel	0.12	U	1	0.12	1.83	mg/Kg	09/16/25 10:20	09/16/25 15:49	6010D	SW3050
7440-09-7	Potassium	25.4	U	1	25.4	91.7	mg/Kg	09/16/25 10:20	09/16/25 15:49	6010D	SW3050
7782-49-2	Selenium	0.24	UN	1	0.24	0.92	mg/Kg	09/16/25 10:20	09/16/25 15:49	6010D	SW3050
7440-22-4	Silver	0.11	U	1	0.11	0.46	mg/Kg	09/16/25 10:20	09/16/25 15:49	6010D	SW3050
7440-23-5	Sodium	16.3	UN	1	16.3	91.7	mg/Kg	09/16/25 10:20	09/16/25 15:49	6010D	SW3050
7440-28-0	Thallium	0.21	U	1	0.21	1.83	mg/Kg	09/16/25 10:20	09/16/25 15:49	6010D	SW3050
7440-62-2	Vanadium	0.23	U	1	0.23	1.83	mg/Kg	09/16/25 10:20	09/16/25 15:49	6010D	SW3050
7440-66-6	Zinc	0.21	UN	1	0.21	1.83	mg/Kg	09/16/25 10:20	09/16/25 15:49	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	METALS-TAL			

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: Vermont's Original, LLC

SDG No.: Q3101

Contract: DAIR01

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
ICV31	Mercury	4.01	4.0	100	90 - 110	CV	09/16/2025	13:55	LB137203

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Vermont's Original, LLC

SDG No.: Q3101

Contract: DAIR01

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
CCV95	Mercury	4.96	5.0	99	90 - 110	CV	09/16/2025	14:00	LB137203
CCV96	Mercury	4.90	5.0	98	90 - 110	CV	09/16/2025	14:38	LB137203
CCV97	Mercury	4.93	5.0	99	90 - 110	CV	09/16/2025	15:02	LB137203

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Vermont's Original, LLC

SDG No.: Q3101

Contract: DAIR01

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	Aluminum	8080	8000	101	95 - 105	P	09/16/2025	11:19	LB137209
	Antimony	4110	4000	103	95 - 105	P	09/16/2025	11:19	LB137209
	Arsenic	4010	4000	100	95 - 105	P	09/16/2025	11:19	LB137209
	Barium	7880	8000	98	95 - 105	P	09/16/2025	11:19	LB137209
	Beryllium	200	200	100	95 - 105	P	09/16/2025	11:19	LB137209
	Cadmium	1990	2000	99	95 - 105	P	09/16/2025	11:19	LB137209
	Calcium	20100	20000	100	95 - 105	P	09/16/2025	11:19	LB137209
	Chromium	828	800	104	95 - 105	P	09/16/2025	11:19	LB137209
	Cobalt	2000	2000	100	95 - 105	P	09/16/2025	11:19	LB137209
	Copper	1030	1000	103	95 - 105	P	09/16/2025	11:19	LB137209
	Iron	4100	4000	103	95 - 105	P	09/16/2025	11:19	LB137209
	Lead	3900	4000	98	95 - 105	P	09/16/2025	11:19	LB137209
	Magnesium	20100	20000	100	95 - 105	P	09/16/2025	11:19	LB137209
	Manganese	1990	2000	99	95 - 105	P	09/16/2025	11:19	LB137209
	Nickel	2000	2000	100	95 - 105	P	09/16/2025	11:19	LB137209
	Potassium	20300	20000	101	95 - 105	P	09/16/2025	11:19	LB137209
	Selenium	4000	4000	100	95 - 105	P	09/16/2025	11:19	LB137209
	Silver	1020	1000	102	95 - 105	P	09/16/2025	11:19	LB137209
	Sodium	19800	20000	99	95 - 105	P	09/16/2025	11:19	LB137209
	Thallium	3620	4000	90	95 - 105	P	09/16/2025	11:19	LB137209
	Vanadium	2020	2000	101	95 - 105	P	09/16/2025	11:19	LB137209
	Zinc	2030	2000	102	95 - 105	P	09/16/2025	11:19	LB137209

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Vermont's Original, LLC

SDG No.: Q3101

Contract: DAIR01

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	Aluminum	109	100	109	80 - 120	P	09/16/2025	11:29	LB137209
	Antimony	45.3	50.0	91	80 - 120	P	09/16/2025	11:29	LB137209
	Arsenic	18.1	20.0	90	80 - 120	P	09/16/2025	11:29	LB137209
	Barium	91.4	100	91	80 - 120	P	09/16/2025	11:29	LB137209
	Beryllium	5.72	6.0	95	80 - 120	P	09/16/2025	11:29	LB137209
	Cadmium	5.24	6.0	87	80 - 120	P	09/16/2025	11:29	LB137209
	Calcium	1930	2000	97	80 - 120	P	09/16/2025	11:29	LB137209
	Chromium	9.23	10.0	92	80 - 120	P	09/16/2025	11:29	LB137209
	Cobalt	27.0	30.0	90	80 - 120	P	09/16/2025	11:29	LB137209
	Copper	19.7	20.0	98	80 - 120	P	09/16/2025	11:29	LB137209
	Iron	97.4	100	97	80 - 120	P	09/16/2025	11:29	LB137209
	Lead	10.5	12.0	88	80 - 120	P	09/16/2025	11:29	LB137209
	Magnesium	1940	2000	97	80 - 120	P	09/16/2025	11:29	LB137209
	Manganese	19.9	20.0	99	80 - 120	P	09/16/2025	11:29	LB137209
	Nickel	36.8	40.0	92	80 - 120	P	09/16/2025	11:29	LB137209
	Potassium	1800	2000	90	80 - 120	P	09/16/2025	11:29	LB137209
	Selenium	19.6	20.0	98	80 - 120	P	09/16/2025	11:29	LB137209
	Silver	10.1	10.0	101	80 - 120	P	09/16/2025	11:29	LB137209
	Sodium	1740	2000	87	80 - 120	P	09/16/2025	11:29	LB137209
	Thallium	36.0	40.0	90	80 - 120	P	09/16/2025	11:29	LB137209
	Vanadium	38.6	40.0	96	80 - 120	P	09/16/2025	11:29	LB137209
	Zinc	41.2	40.0	103	80 - 120	P	09/16/2025	11:29	LB137209

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Vermont's Original, LLC

SDG No.: Q3101

Contract: DAIR01

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	Aluminum	9880	10000	99	90 - 110	P	09/16/2025	11:59	LB137209
	Antimony	4910	5000	98	90 - 110	P	09/16/2025	11:59	LB137209
	Arsenic	4980	5000	100	90 - 110	P	09/16/2025	11:59	LB137209
	Barium	9460	10000	95	90 - 110	P	09/16/2025	11:59	LB137209
	Beryllium	237	250	95	90 - 110	P	09/16/2025	11:59	LB137209
	Cadmium	2480	2500	99	90 - 110	P	09/16/2025	11:59	LB137209
	Calcium	24400	25000	98	90 - 110	P	09/16/2025	11:59	LB137209
	Chromium	1010	1000	101	90 - 110	P	09/16/2025	11:59	LB137209
	Cobalt	2460	2500	98	90 - 110	P	09/16/2025	11:59	LB137209
	Copper	1250	1250	100	90 - 110	P	09/16/2025	11:59	LB137209
	Iron	5020	5000	100	90 - 110	P	09/16/2025	11:59	LB137209
	Lead	4850	5000	97	90 - 110	P	09/16/2025	11:59	LB137209
	Magnesium	24500	25000	98	90 - 110	P	09/16/2025	11:59	LB137209
	Manganese	2390	2500	96	90 - 110	P	09/16/2025	11:59	LB137209
	Nickel	2470	2500	99	90 - 110	P	09/16/2025	11:59	LB137209
	Potassium	25200	25000	101	90 - 110	P	09/16/2025	11:59	LB137209
	Selenium	4940	5000	99	90 - 110	P	09/16/2025	11:59	LB137209
	Silver	1230	1250	99	90 - 110	P	09/16/2025	11:59	LB137209
	Sodium	24400	25000	98	90 - 110	P	09/16/2025	11:59	LB137209
	Thallium	4650	5000	93	90 - 110	P	09/16/2025	11:59	LB137209
	Vanadium	2470	2500	99	90 - 110	P	09/16/2025	11:59	LB137209
	Zinc	2540	2500	102	90 - 110	P	09/16/2025	11:59	LB137209
CCV02	Aluminum	9380	10000	94	90 - 110	P	09/16/2025	13:39	LB137209
	Antimony	5100	5000	102	90 - 110	P	09/16/2025	13:39	LB137209
	Arsenic	5080	5000	102	90 - 110	P	09/16/2025	13:39	LB137209
	Barium	9210	10000	92	90 - 110	P	09/16/2025	13:39	LB137209
	Beryllium	230	250	92	90 - 110	P	09/16/2025	13:39	LB137209
	Cadmium	2460	2500	98	90 - 110	P	09/16/2025	13:39	LB137209
	Calcium	23200	25000	93	90 - 110	P	09/16/2025	13:39	LB137209
	Chromium	979	1000	98	90 - 110	P	09/16/2025	13:39	LB137209
	Cobalt	2460	2500	98	90 - 110	P	09/16/2025	13:39	LB137209
	Copper	1260	1250	100	90 - 110	P	09/16/2025	13:39	LB137209
	Iron	4880	5000	98	90 - 110	P	09/16/2025	13:39	LB137209
	Lead	4890	5000	98	90 - 110	P	09/16/2025	13:39	LB137209

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Vermont's Original, LLC

SDG No.: Q3101

Contract: DAIR01

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
CCV02	Magnesium	23200	25000	93	90 - 110	P	09/16/2025	13:39	LB137209
	Manganese	2290	2500	92	90 - 110	P	09/16/2025	13:39	LB137209
	Nickel	2460	2500	98	90 - 110	P	09/16/2025	13:39	LB137209
	Potassium	24500	25000	98	90 - 110	P	09/16/2025	13:39	LB137209
	Selenium	5070	5000	102	90 - 110	P	09/16/2025	13:39	LB137209
	Silver	1230	1250	98	90 - 110	P	09/16/2025	13:39	LB137209
	Sodium	23700	25000	95	90 - 110	P	09/16/2025	13:39	LB137209
	Thallium	5030	5000	101	90 - 110	P	09/16/2025	13:39	LB137209
	Vanadium	2350	2500	94	90 - 110	P	09/16/2025	13:39	LB137209
	Zinc	2420	2500	97	90 - 110	P	09/16/2025	13:39	LB137209
CCV03	Aluminum	9520	10000	95	90 - 110	P	09/16/2025	14:40	LB137209
	Antimony	4900	5000	98	90 - 110	P	09/16/2025	14:40	LB137209
	Arsenic	4870	5000	97	90 - 110	P	09/16/2025	14:40	LB137209
	Barium	9290	10000	93	90 - 110	P	09/16/2025	14:40	LB137209
	Beryllium	228	250	91	90 - 110	P	09/16/2025	14:40	LB137209
	Cadmium	2360	2500	94	90 - 110	P	09/16/2025	14:40	LB137209
	Calcium	23600	25000	94	90 - 110	P	09/16/2025	14:40	LB137209
	Chromium	966	1000	97	90 - 110	P	09/16/2025	14:40	LB137209
	Cobalt	2360	2500	94	90 - 110	P	09/16/2025	14:40	LB137209
	Copper	1200	1250	96	90 - 110	P	09/16/2025	14:40	LB137209
	Iron	4940	5000	99	90 - 110	P	09/16/2025	14:40	LB137209
	Lead	4710	5000	94	90 - 110	P	09/16/2025	14:40	LB137209
	Magnesium	23500	25000	94	90 - 110	P	09/16/2025	14:40	LB137209
	Manganese	2320	2500	93	90 - 110	P	09/16/2025	14:40	LB137209
	Nickel	2360	2500	94	90 - 110	P	09/16/2025	14:40	LB137209
	Potassium	24700	25000	99	90 - 110	P	09/16/2025	14:40	LB137209
	Selenium	4870	5000	98	90 - 110	P	09/16/2025	14:40	LB137209
	Silver	1210	1250	97	90 - 110	P	09/16/2025	14:40	LB137209
	Sodium	24000	25000	96	90 - 110	P	09/16/2025	14:40	LB137209
	Thallium	4640	5000	93	90 - 110	P	09/16/2025	14:40	LB137209
	Vanadium	2400	2500	96	90 - 110	P	09/16/2025	14:40	LB137209
	Zinc	2420	2500	97	90 - 110	P	09/16/2025	14:40	LB137209
CCV04	Aluminum	9380	10000	94	90 - 110	P	09/16/2025	15:32	LB137209
	Antimony	4900	5000	98	90 - 110	P	09/16/2025	15:32	LB137209

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Vermont's Original, LLC

SDG No.: Q3101

Contract: DAIR01

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
CCV04	Arsenic	4860	5000	97	90 - 110	P	09/16/2025	15:32	LB137209
	Barium	9280	10000	93	90 - 110	P	09/16/2025	15:32	LB137209
	Beryllium	226	250	90	90 - 110	P	09/16/2025	15:32	LB137209
	Cadmium	2350	2500	94	90 - 110	P	09/16/2025	15:32	LB137209
	Calcium	23200	25000	93	90 - 110	P	09/16/2025	15:32	LB137209
	Chromium	948	1000	95	90 - 110	P	09/16/2025	15:32	LB137209
	Cobalt	2360	2500	94	90 - 110	P	09/16/2025	15:32	LB137209
	Copper	1200	1250	96	90 - 110	P	09/16/2025	15:32	LB137209
	Iron	4850	5000	97	90 - 110	P	09/16/2025	15:32	LB137209
	Lead	4680	5000	94	90 - 110	P	09/16/2025	15:32	LB137209
	Magnesium	23200	25000	93	90 - 110	P	09/16/2025	15:32	LB137209
	Manganese	2290	2500	92	90 - 110	P	09/16/2025	15:32	LB137209
	Nickel	2360	2500	94	90 - 110	P	09/16/2025	15:32	LB137209
	Potassium	24100	25000	96	90 - 110	P	09/16/2025	15:32	LB137209
	Selenium	4870	5000	97	90 - 110	P	09/16/2025	15:32	LB137209
	Silver	1200	1250	96	90 - 110	P	09/16/2025	15:32	LB137209
	Sodium	23600	25000	94	90 - 110	P	09/16/2025	15:32	LB137209
	Thallium	4790	5000	96	90 - 110	P	09/16/2025	15:32	LB137209
	Vanadium	2360	2500	94	90 - 110	P	09/16/2025	15:32	LB137209
	Zinc	2390	2500	96	90 - 110	P	09/16/2025	15:32	LB137209
CCV05	Aluminum	9590	10000	96	90 - 110	P	09/16/2025	16:27	LB137209
	Antimony	5060	5000	101	90 - 110	P	09/16/2025	16:27	LB137209
	Arsenic	5060	5000	101	90 - 110	P	09/16/2025	16:27	LB137209
	Barium	9420	10000	94	90 - 110	P	09/16/2025	16:27	LB137209
	Beryllium	234	250	94	90 - 110	P	09/16/2025	16:27	LB137209
	Cadmium	2410	2500	96	90 - 110	P	09/16/2025	16:27	LB137209
	Calcium	23800	25000	95	90 - 110	P	09/16/2025	16:27	LB137209
	Chromium	988	1000	99	90 - 110	P	09/16/2025	16:27	LB137209
	Cobalt	2420	2500	97	90 - 110	P	09/16/2025	16:27	LB137209
	Copper	1230	1250	98	90 - 110	P	09/16/2025	16:27	LB137209
	Iron	5020	5000	100	90 - 110	P	09/16/2025	16:27	LB137209
	Lead	4820	5000	96	90 - 110	P	09/16/2025	16:27	LB137209
	Magnesium	23800	25000	95	90 - 110	P	09/16/2025	16:27	LB137209
	Manganese	2350	2500	94	90 - 110	P	09/16/2025	16:27	LB137209

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Vermont's Original, LLC

SDG No.: Q3101

Contract: DAIR01

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	Nickel	2410	2500	96	90 - 110	P	09/16/2025	16:27	LB137209
	Potassium	24800	25000	99	90 - 110	P	09/16/2025	16:27	LB137209
	Selenium	5100	5000	102	90 - 110	P	09/16/2025	16:27	LB137209
	Silver	1250	1250	100	90 - 110	P	09/16/2025	16:27	LB137209
	Sodium	24000	25000	96	90 - 110	P	09/16/2025	16:27	LB137209
	Thallium	5370	5000	107	90 - 110	P	09/16/2025	16:27	LB137209
	Vanadium	2420	2500	97	90 - 110	P	09/16/2025	16:27	LB137209
	Zinc	2490	2500	100	90 - 110	P	09/16/2025	16:27	LB137209
CCV06	Aluminum	9610	10000	96	90 - 110	P	09/16/2025	16:48	LB137209
	Antimony	4960	5000	99	90 - 110	P	09/16/2025	16:48	LB137209
	Arsenic	4990	5000	100	90 - 110	P	09/16/2025	16:48	LB137209
	Barium	9350	10000	94	90 - 110	P	09/16/2025	16:48	LB137209
	Beryllium	236	250	94	90 - 110	P	09/16/2025	16:48	LB137209
	Cadmium	2430	2500	97	90 - 110	P	09/16/2025	16:48	LB137209
	Calcium	23900	25000	95	90 - 110	P	09/16/2025	16:48	LB137209
	Chromium	993	1000	99	90 - 110	P	09/16/2025	16:48	LB137209
	Cobalt	2420	2500	97	90 - 110	P	09/16/2025	16:48	LB137209
	Copper	1230	1250	98	90 - 110	P	09/16/2025	16:48	LB137209
	Iron	4950	5000	99	90 - 110	P	09/16/2025	16:48	LB137209
	Lead	4820	5000	96	90 - 110	P	09/16/2025	16:48	LB137209
	Magnesium	24000	25000	96	90 - 110	P	09/16/2025	16:48	LB137209
	Manganese	2350	2500	94	90 - 110	P	09/16/2025	16:48	LB137209
	Nickel	2420	2500	97	90 - 110	P	09/16/2025	16:48	LB137209
	Potassium	24300	25000	97	90 - 110	P	09/16/2025	16:48	LB137209
	Selenium	4990	5000	100	90 - 110	P	09/16/2025	16:48	LB137209
	Silver	1240	1250	99	90 - 110	P	09/16/2025	16:48	LB137209
	Sodium	23600	25000	94	90 - 110	P	09/16/2025	16:48	LB137209
	Thallium	5190	5000	104	90 - 110	P	09/16/2025	16:48	LB137209
	Vanadium	2410	2500	96	90 - 110	P	09/16/2025	16:48	LB137209
	Zinc	2470	2500	99	90 - 110	P	09/16/2025	16:48	LB137209



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

Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: Vermont's Original, LLC

SDG No.: Q3101

Contract: DAIR01

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	Aluminum	111	100	110	65 - 135	P	09/16/2025	11:38	LB137209
	Antimony	48.7	50.0	98	65 - 135	P	09/16/2025	11:38	LB137209
	Arsenic	19.9	20.0	100	65 - 135	P	09/16/2025	11:38	LB137209
	Barium	92.8	100	93	65 - 135	P	09/16/2025	11:38	LB137209
	Beryllium	5.93	6.0	99	65 - 135	P	09/16/2025	11:38	LB137209
	Cadmium	5.49	6.0	92	65 - 135	P	09/16/2025	11:38	LB137209
	Calcium	1990	2000	100	65 - 135	P	09/16/2025	11:38	LB137209
	Chromium	10.00	10.0	100	65 - 135	P	09/16/2025	11:38	LB137209
	Cobalt	28.3	30.0	94	65 - 135	P	09/16/2025	11:38	LB137209
	Copper	21.0	20.0	105	65 - 135	P	09/16/2025	11:38	LB137209
	Iron	98.2	100	98	65 - 135	P	09/16/2025	11:38	LB137209
	Lead	11.4	12.0	95	65 - 135	P	09/16/2025	11:38	LB137209
	Magnesium	2020	2000	101	65 - 135	P	09/16/2025	11:38	LB137209
	Manganese	20.5	20.0	102	65 - 135	P	09/16/2025	11:38	LB137209
	Nickel	38.3	40.0	96	65 - 135	P	09/16/2025	11:38	LB137209
	Potassium	1860	2000	93	65 - 135	P	09/16/2025	11:38	LB137209
	Selenium	22.6	20.0	113	65 - 135	P	09/16/2025	11:38	LB137209
	Silver	10.4	10.0	104	65 - 135	P	09/16/2025	11:38	LB137209
	Sodium	1760	2000	88	65 - 135	P	09/16/2025	11:38	LB137209
	Thallium	35.6	40.0	89	65 - 135	P	09/16/2025	11:38	LB137209
	Vanadium	38.5	40.0	96	65 - 135	P	09/16/2025	11:38	LB137209
	Zinc	43.1	40.0	108	65 - 135	P	09/16/2025	11:38	LB137209
CRA	Mercury	0.23	0.2	113	70 - 130	CV	09/16/2025	14:05	LB137203



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

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Vermont's Original, LLC

SDG No.: Q3101

Contract: DAIR01

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB31	Mercury	0.076	+/-0.2	U	0.20	CV	09/16/2025	13:58	LB137203

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Vermont's Original, LLC

SDG No.: Q3101

Contract: DAIR01

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB95	Mercury	0.076	+/-0.2	U	0.20	CV	09/16/2025	14:02	LB137203
CCB96	Mercury	0.076	+/-0.2	U	0.20	CV	09/16/2025	14:41	LB137203
CCB97	Mercury	0.076	+/-0.2	U	0.20	CV	09/16/2025	15:04	LB137203

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Vermont's Original, LLC

SDG No.: Q3101

Contract: DAIR01

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Aluminum	14.5	+/-50	J	100	P	09/16/2025	11:33	LB137209
	Antimony	6.76	+/-25	U	50.0	P	09/16/2025	11:33	LB137209
	Arsenic	5.12	+/-10	U	20.0	P	09/16/2025	11:33	LB137209
	Barium	14.6	+/-50	U	100	P	09/16/2025	11:33	LB137209
	Beryllium	0.56	+/-3	U	6.00	P	09/16/2025	11:33	LB137209
	Cadmium	0.50	+/-3	U	6.00	P	09/16/2025	11:33	LB137209
	Calcium	234	+/-1000	U	2000	P	09/16/2025	11:33	LB137209
	Chromium	2.12	+/-5	U	10.0	P	09/16/2025	11:33	LB137209
	Cobalt	2.26	+/-15	U	30.0	P	09/16/2025	11:33	LB137209
	Copper	4.60	+/-10	U	20.0	P	09/16/2025	11:33	LB137209
	Iron	23.4	+/-50	U	100	P	09/16/2025	11:33	LB137209
	Lead	2.30	+/-6	U	12.0	P	09/16/2025	11:33	LB137209
	Magnesium	244	+/-1000	U	2000	P	09/16/2025	11:33	LB137209
	Manganese	5.94	+/-10	U	20.0	P	09/16/2025	11:33	LB137209
	Nickel	3.06	+/-20	U	40.0	P	09/16/2025	11:33	LB137209
	Potassium	918	+/-1000	U	2000	P	09/16/2025	11:33	LB137209
	Selenium	9.64	+/-10	U	20.0	P	09/16/2025	11:33	LB137209
	Silver	1.62	+/-5	U	10.0	P	09/16/2025	11:33	LB137209
	Sodium	868	+/-1000	U	2000	P	09/16/2025	11:33	LB137209
	Thallium	4.38	+/-20	U	40.0	P	09/16/2025	11:33	LB137209
	Vanadium	6.26	+/-20	U	40.0	P	09/16/2025	11:33	LB137209
	Zinc	16.7	+/-20	U	40.0	P	09/16/2025	11:33	LB137209

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Vermont's Original, LLC

SDG No.: Q3101

Contract: DAIR01

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Aluminum	13.9	+/-50	J	100	P	09/16/2025	12:05	LB137209
	Antimony	6.76	+/-25	U	50.0	P	09/16/2025	12:05	LB137209
	Arsenic	5.12	+/-10	U	20.0	P	09/16/2025	12:05	LB137209
	Barium	14.6	+/-50	U	100	P	09/16/2025	12:05	LB137209
	Beryllium	0.56	+/-3	U	6.00	P	09/16/2025	12:05	LB137209
	Cadmium	0.50	+/-3	U	6.00	P	09/16/2025	12:05	LB137209
	Calcium	234	+/-1000	U	2000	P	09/16/2025	12:05	LB137209
	Chromium	2.12	+/-5	U	10.0	P	09/16/2025	12:05	LB137209
	Cobalt	2.26	+/-15	U	30.0	P	09/16/2025	12:05	LB137209
	Copper	4.60	+/-10	U	20.0	P	09/16/2025	12:05	LB137209
	Iron	23.4	+/-50	U	100	P	09/16/2025	12:05	LB137209
	Lead	2.30	+/-6	U	12.0	P	09/16/2025	12:05	LB137209
	Magnesium	244	+/-1000	U	2000	P	09/16/2025	12:05	LB137209
	Manganese	5.94	+/-10	U	20.0	P	09/16/2025	12:05	LB137209
	Nickel	3.06	+/-20	U	40.0	P	09/16/2025	12:05	LB137209
	Potassium	918	+/-1000	U	2000	P	09/16/2025	12:05	LB137209
	Selenium	9.64	+/-10	U	20.0	P	09/16/2025	12:05	LB137209
	Silver	1.62	+/-5	U	10.0	P	09/16/2025	12:05	LB137209
	Sodium	868	+/-1000	U	2000	P	09/16/2025	12:05	LB137209
	Thallium	4.38	+/-20	U	40.0	P	09/16/2025	12:05	LB137209
	Vanadium	6.26	+/-20	U	40.0	P	09/16/2025	12:05	LB137209
	Zinc	16.7	+/-20	U	40.0	P	09/16/2025	12:05	LB137209
CCB02	Aluminum	16.9	+/-50	J	100	P	09/16/2025	13:43	LB137209
	Antimony	6.76	+/-25	U	50.0	P	09/16/2025	13:43	LB137209
	Arsenic	5.12	+/-10	U	20.0	P	09/16/2025	13:43	LB137209
	Barium	14.6	+/-50	U	100	P	09/16/2025	13:43	LB137209
	Beryllium	0.56	+/-3	U	6.00	P	09/16/2025	13:43	LB137209
	Cadmium	0.50	+/-3	U	6.00	P	09/16/2025	13:43	LB137209
	Calcium	234	+/-1000	U	2000	P	09/16/2025	13:43	LB137209
	Chromium	2.12	+/-5	U	10.0	P	09/16/2025	13:43	LB137209
	Cobalt	2.26	+/-15	U	30.0	P	09/16/2025	13:43	LB137209
	Copper	4.60	+/-10	U	20.0	P	09/16/2025	13:43	LB137209
	Iron	23.4	+/-50	U	100	P	09/16/2025	13:43	LB137209
	Lead	2.30	+/-6	U	12.0	P	09/16/2025	13:43	LB137209
	Magnesium	244	+/-1000	U	2000	P	09/16/2025	13:43	LB137209
	Manganese	5.94	+/-10	U	20.0	P	09/16/2025	13:43	LB137209
	Nickel	3.06	+/-20	U	40.0	P	09/16/2025	13:43	LB137209
	Potassium	918	+/-1000	U	2000	P	09/16/2025	13:43	LB137209
	Selenium	9.64	+/-10	U	20.0	P	09/16/2025	13:43	LB137209

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Vermont's Original, LLC

SDG No.: Q3101

Contract: DAIR01

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB02	Silver	1.62	+/-5	U	10.0	P	09/16/2025	13:43	LB137209
	Sodium	868	+/-1000	U	2000	P	09/16/2025	13:43	LB137209
	Thallium	4.38	+/-20	U	40.0	P	09/16/2025	13:43	LB137209
	Vanadium	6.26	+/-20	U	40.0	P	09/16/2025	13:43	LB137209
	Zinc	16.7	+/-20	U	40.0	P	09/16/2025	13:43	LB137209
CCB03	Aluminum	16.1	+/-50	J	100	P	09/16/2025	14:47	LB137209
	Antimony	6.76	+/-25	U	50.0	P	09/16/2025	14:47	LB137209
	Arsenic	5.12	+/-10	U	20.0	P	09/16/2025	14:47	LB137209
	Barium	14.6	+/-50	U	100	P	09/16/2025	14:47	LB137209
	Beryllium	0.56	+/-3	U	6.00	P	09/16/2025	14:47	LB137209
	Cadmium	0.50	+/-3	U	6.00	P	09/16/2025	14:47	LB137209
	Calcium	234	+/-1000	U	2000	P	09/16/2025	14:47	LB137209
	Chromium	2.12	+/-5	U	10.0	P	09/16/2025	14:47	LB137209
	Cobalt	2.26	+/-15	U	30.0	P	09/16/2025	14:47	LB137209
	Copper	4.60	+/-10	U	20.0	P	09/16/2025	14:47	LB137209
	Iron	23.4	+/-50	U	100	P	09/16/2025	14:47	LB137209
	Lead	2.30	+/-6	U	12.0	P	09/16/2025	14:47	LB137209
	Magnesium	244	+/-1000	U	2000	P	09/16/2025	14:47	LB137209
	Manganese	5.94	+/-10	U	20.0	P	09/16/2025	14:47	LB137209
	Nickel	3.06	+/-20	U	40.0	P	09/16/2025	14:47	LB137209
	Potassium	918	+/-1000	U	2000	P	09/16/2025	14:47	LB137209
	Selenium	9.64	+/-10	U	20.0	P	09/16/2025	14:47	LB137209
	Silver	1.62	+/-5	U	10.0	P	09/16/2025	14:47	LB137209
	Sodium	868	+/-1000	U	2000	P	09/16/2025	14:47	LB137209
	Thallium	4.38	+/-20	U	40.0	P	09/16/2025	14:47	LB137209
	Vanadium	6.26	+/-20	U	40.0	P	09/16/2025	14:47	LB137209
	Zinc	16.7	+/-20	U	40.0	P	09/16/2025	14:47	LB137209
CCB04	Aluminum	12.8	+/-50	J	100	P	09/16/2025	15:36	LB137209
	Antimony	6.76	+/-25	U	50.0	P	09/16/2025	15:36	LB137209
	Arsenic	5.12	+/-10	U	20.0	P	09/16/2025	15:36	LB137209
	Barium	14.6	+/-50	U	100	P	09/16/2025	15:36	LB137209
	Beryllium	0.56	+/-3	U	6.00	P	09/16/2025	15:36	LB137209
	Cadmium	0.50	+/-3	U	6.00	P	09/16/2025	15:36	LB137209
	Calcium	234	+/-1000	U	2000	P	09/16/2025	15:36	LB137209
	Chromium	2.12	+/-5	U	10.0	P	09/16/2025	15:36	LB137209
	Cobalt	2.26	+/-15	U	30.0	P	09/16/2025	15:36	LB137209
	Copper	4.60	+/-10	U	20.0	P	09/16/2025	15:36	LB137209
	Iron	23.4	+/-50	U	100	P	09/16/2025	15:36	LB137209
	Lead	2.30	+/-6	U	12.0	P	09/16/2025	15:36	LB137209

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Vermont's Original, LLC

SDG No.: Q3101

Contract: DAIR01

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB04	Magnesium	244	+/-1000	U	2000	P	09/16/2025	15:36	LB137209
	Manganese	5.94	+/-10	U	20.0	P	09/16/2025	15:36	LB137209
	Nickel	3.06	+/-20	U	40.0	P	09/16/2025	15:36	LB137209
	Potassium	918	+/-1000	U	2000	P	09/16/2025	15:36	LB137209
	Selenium	9.64	+/-10	U	20.0	P	09/16/2025	15:36	LB137209
	Silver	1.62	+/-5	U	10.0	P	09/16/2025	15:36	LB137209
	Sodium	868	+/-1000	U	2000	P	09/16/2025	15:36	LB137209
	Thallium	4.38	+/-20	U	40.0	P	09/16/2025	15:36	LB137209
	Vanadium	6.26	+/-20	U	40.0	P	09/16/2025	15:36	LB137209
	Zinc	16.7	+/-20	U	40.0	P	09/16/2025	15:36	LB137209
CCB05	Aluminum	26.4	+/-50	J	100	P	09/16/2025	16:31	LB137209
	Antimony	6.76	+/-25	U	50.0	P	09/16/2025	16:31	LB137209
	Arsenic	5.12	+/-10	U	20.0	P	09/16/2025	16:31	LB137209
	Barium	14.6	+/-50	U	100	P	09/16/2025	16:31	LB137209
	Beryllium	0.56	+/-3	U	6.00	P	09/16/2025	16:31	LB137209
	Cadmium	0.50	+/-3	U	6.00	P	09/16/2025	16:31	LB137209
	Calcium	234	+/-1000	U	2000	P	09/16/2025	16:31	LB137209
	Chromium	2.12	+/-5	U	10.0	P	09/16/2025	16:31	LB137209
	Cobalt	2.26	+/-15	U	30.0	P	09/16/2025	16:31	LB137209
	Copper	4.60	+/-10	U	20.0	P	09/16/2025	16:31	LB137209
	Iron	23.4	+/-50	U	100	P	09/16/2025	16:31	LB137209
	Lead	2.30	+/-6	U	12.0	P	09/16/2025	16:31	LB137209
	Magnesium	244	+/-1000	U	2000	P	09/16/2025	16:31	LB137209
	Manganese	5.94	+/-10	U	20.0	P	09/16/2025	16:31	LB137209
	Nickel	3.06	+/-20	U	40.0	P	09/16/2025	16:31	LB137209
	Potassium	918	+/-1000	U	2000	P	09/16/2025	16:31	LB137209
	Selenium	9.64	+/-10	U	20.0	P	09/16/2025	16:31	LB137209
	Silver	1.62	+/-5	U	10.0	P	09/16/2025	16:31	LB137209
	Sodium	868	+/-1000	U	2000	P	09/16/2025	16:31	LB137209
	Thallium	4.38	+/-20	U	40.0	P	09/16/2025	16:31	LB137209
	Vanadium	6.26	+/-20	U	40.0	P	09/16/2025	16:31	LB137209
	Zinc	16.7	+/-20	U	40.0	P	09/16/2025	16:31	LB137209
CCB06	Aluminum	13.0	+/-50	J	100	P	09/16/2025	16:53	LB137209
	Antimony	6.76	+/-25	U	50.0	P	09/16/2025	16:53	LB137209
	Arsenic	5.12	+/-10	U	20.0	P	09/16/2025	16:53	LB137209
	Barium	14.6	+/-50	U	100	P	09/16/2025	16:53	LB137209
	Beryllium	0.56	+/-3	U	6.00	P	09/16/2025	16:53	LB137209
	Cadmium	0.50	+/-3	U	6.00	P	09/16/2025	16:53	LB137209
	Calcium	234	+/-1000	U	2000	P	09/16/2025	16:53	LB137209

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Vermont's Original, LLC

SDG No.: Q3101

Contract: DAIR01

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB06	Chromium	2.12	+/-5	U	10.0	P	09/16/2025	16:53	LB137209
	Cobalt	2.26	+/-15	U	30.0	P	09/16/2025	16:53	LB137209
	Copper	4.60	+/-10	U	20.0	P	09/16/2025	16:53	LB137209
	Iron	23.4	+/-50	U	100	P	09/16/2025	16:53	LB137209
	Lead	2.30	+/-6	U	12.0	P	09/16/2025	16:53	LB137209
	Magnesium	244	+/-1000	U	2000	P	09/16/2025	16:53	LB137209
	Manganese	5.94	+/-10	U	20.0	P	09/16/2025	16:53	LB137209
	Nickel	3.06	+/-20	U	40.0	P	09/16/2025	16:53	LB137209
	Potassium	918	+/-1000	U	2000	P	09/16/2025	16:53	LB137209
	Selenium	9.64	+/-10	U	20.0	P	09/16/2025	16:53	LB137209
	Silver	1.62	+/-5	U	10.0	P	09/16/2025	16:53	LB137209
	Sodium	868	+/-1000	U	2000	P	09/16/2025	16:53	LB137209
	Thallium	4.38	+/-20	U	40.0	P	09/16/2025	16:53	LB137209
	Vanadium	6.26	+/-20	U	40.0	P	09/16/2025	16:53	LB137209
	Zinc	16.7	+/-20	U	40.0	P	09/16/2025	16:53	LB137209

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Vermont's Original, LLC

SDG No.: Q3101

Contract: DAIR01

Lab Code: ACE

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

Client: Vermont's Original, LLC

SDG No.: Q3101

Instrument: CV1

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB169707BL		SOLID		Batch Number:	PB169707		Prep Date:	09/16/2025	
	Mercury	0.0080	<0.014	U	0.014	CV	09/16/2025	14:12	LB137203

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Vermont's Original, LLC

SDG No.: Q3101

Instrument: P4

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB169706BL	SOLID			Batch Number:	PB169706		Prep Date:	09/16/2025	
	Aluminum	0.86	<2.5	J	5.00	P	09/16/2025	15:23	LB137209
	Antimony	0.22	<1.25	U	2.50	P	09/16/2025	15:23	LB137209
	Arsenic	0.19	<0.5	U	1.00	P	09/16/2025	15:23	LB137209
	Barium	0.73	<2.5	U	5.00	P	09/16/2025	15:23	LB137209
	Beryllium	0.025	<0.15	U	0.30	P	09/16/2025	15:23	LB137209
	Cadmium	0.024	<0.15	U	0.30	P	09/16/2025	15:23	LB137209
	Calcium	11.1	<50	U	100	P	09/16/2025	15:23	LB137209
	Chromium	0.047	<0.25	U	0.50	P	09/16/2025	15:23	LB137209
	Cobalt	0.10	<0.75	U	1.50	P	09/16/2025	15:23	LB137209
	Copper	0.22	<0.5	U	1.00	P	09/16/2025	15:23	LB137209
	Iron	3.99	<2.5	U	5.00	P	09/16/2025	15:23	LB137209
	Lead	0.13	<0.3	U	0.60	P	09/16/2025	15:23	LB137209
	Magnesium	12.0	<50	U	100	P	09/16/2025	15:23	LB137209
	Manganese	0.14	<0.5	U	1.00	P	09/16/2025	15:23	LB137209
	Nickel	0.13	<1	U	2.00	P	09/16/2025	15:23	LB137209
	Potassium	27.7	<50	U	100	P	09/16/2025	15:23	LB137209
	Selenium	0.26	<0.5	U	1.00	P	09/16/2025	15:23	LB137209
	Silver	0.12	<0.25	U	0.50	P	09/16/2025	15:23	LB137209
	Sodium	17.8	<50	U	100	P	09/16/2025	15:23	LB137209
	Thallium	0.23	<1	U	2.00	P	09/16/2025	15:23	LB137209
	Vanadium	0.25	<1	U	2.00	P	09/16/2025	15:23	LB137209
	Zinc	0.23	<1	U	2.00	P	09/16/2025	15:23	LB137209

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: <u>Vermont's Original, LLC</u>	SDG No.: <u>Q3101</u>
Contract: <u>DAIR01</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	Aluminum	247000	255000	97	216000	294000	09/16/2025	11:42	LB137209
	Antimony	1.47			-50	50	09/16/2025	11:42	LB137209
	Arsenic	7.52			-20	20	09/16/2025	11:42	LB137209
	Barium	2.08	6.0	35	-94	106	09/16/2025	11:42	LB137209
	Beryllium	2.11			-6	6	09/16/2025	11:42	LB137209
	Cadmium	0.85	1.0	85	-5	7	09/16/2025	11:42	LB137209
	Calcium	233000	245000	95	208000	282000	09/16/2025	11:42	LB137209
	Chromium	54.8	52.0	105	42	62	09/16/2025	11:42	LB137209
	Cobalt	2.01			-30	30	09/16/2025	11:42	LB137209
	Copper	6.34	2.0	317	-18	22	09/16/2025	11:42	LB137209
	Iron	101000	101000	100	85600	116500	09/16/2025	11:42	LB137209
	Lead	2.88			-12	12	09/16/2025	11:42	LB137209
	Magnesium	248000	255000	97	216000	294000	09/16/2025	11:42	LB137209
	Manganese	9.20	7.0	131	-13	27	09/16/2025	11:42	LB137209
	Nickel	7.54	2.0	377	-38	42	09/16/2025	11:42	LB137209
	Potassium	134			0	0	09/16/2025	11:42	LB137209
	Selenium	4.46			-20	20	09/16/2025	11:42	LB137209
	Silver	2.18			-10	10	09/16/2025	11:42	LB137209
	Sodium	83.7			0	0	09/16/2025	11:42	LB137209
	Thallium	5.47			-40	40	09/16/2025	11:42	LB137209
	Vanadium	4.33			-40	40	09/16/2025	11:42	LB137209
	Zinc	4.10			-40	40	09/16/2025	11:42	LB137209
ICSAB01	Aluminum	241000	247000	98	209000	285000	09/16/2025	11:46	LB137209
	Antimony	575	618	93	525	711	09/16/2025	11:46	LB137209
	Arsenic	104	104	100	88.4	120	09/16/2025	11:46	LB137209
	Barium	463	537	86	437	637	09/16/2025	11:46	LB137209
	Beryllium	460	495	93	420	570	09/16/2025	11:46	LB137209
	Cadmium	933	972	96	826	1120	09/16/2025	11:46	LB137209
	Calcium	228000	235000	97	199000	271000	09/16/2025	11:46	LB137209
	Chromium	537	542	99	460	624	09/16/2025	11:46	LB137209
	Cobalt	468	476	98	404	548	09/16/2025	11:46	LB137209
	Copper	463	511	91	434	588	09/16/2025	11:46	LB137209
	Iron	99000	99300	100	84400	114500	09/16/2025	11:46	LB137209
	Lead	45.8	49.0	94	37	61	09/16/2025	11:46	LB137209
	Magnesium	242000	248000	98	210000	286000	09/16/2025	11:46	LB137209
	Manganese	463	507	91	430	584	09/16/2025	11:46	LB137209
	Nickel	934	954	98	810	1100	09/16/2025	11:46	LB137209
	Potassium	-191			0	0	09/16/2025	11:46	LB137209
	Selenium	51.7	46.0	112	26	66	09/16/2025	11:46	LB137209
	Silver	206	201	102	170	232	09/16/2025	11:46	LB137209
	Sodium	-2.45			0	0	09/16/2025	11:46	LB137209
	Thallium	102	108	94	68	148	09/16/2025	11:46	LB137209

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: <u>Vermont's Original, LLC</u>	SDG No.: <u>Q3101</u>
Contract: <u>DAIR01</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
ICSAB01	Vanadium	455	491	93	417	565	09/16/2025	11:46	LB137209
	Zinc	996	952	105	809	1095	09/16/2025	11:46	LB137209
ICSA	Aluminum	243000	255000	95	216000	294000	09/16/2025	11:50	LB137209
	Antimony	-47.2			-50	50	09/16/2025	11:50	LB137209
	Arsenic	28.2			-20	20	09/16/2025	11:50	LB137209
	Barium	-37.3	6.0	622	-94	106	09/16/2025	11:50	LB137209
	Beryllium	3.50			-6	6	09/16/2025	11:50	LB137209
	Cadmium	-3.48	1.0	348	-5	7	09/16/2025	11:50	LB137209
	Calcium	239000	245000	98	208000	282000	09/16/2025	11:50	LB137209
	Chromium	55.1	52.0	106	42	62	09/16/2025	11:50	LB137209
	Cobalt	3.19			-30	30	09/16/2025	11:50	LB137209
	Copper	6.07	2.0	304	-18	22	09/16/2025	11:50	LB137209
	Iron	99200	101000	98	85600	116500	09/16/2025	11:50	LB137209
	Lead	-18.3			-12	12	09/16/2025	11:50	LB137209
	Magnesium	250000	255000	98	216000	294000	09/16/2025	11:50	LB137209
	Manganese	19.1	7.0	273	-13	27	09/16/2025	11:50	LB137209
	Nickel	5.93	2.0	296	-38	42	09/16/2025	11:50	LB137209
	Potassium	-6640			0	0	09/16/2025	11:50	LB137209
	Selenium	-1.66			-20	20	09/16/2025	11:50	LB137209
	Silver	16.0			-10	10	09/16/2025	11:50	LB137209
	Sodium	-2810			0	0	09/16/2025	11:50	LB137209
	Thallium	12.6			-40	40	09/16/2025	11:50	LB137209
	Vanadium	7.73			-40	40	09/16/2025	11:50	LB137209
	Zinc	1.64			-40	40	09/16/2025	11:50	LB137209
ICSAB	Aluminum	256000	247000	104	209000	285000	09/16/2025	11:54	LB137209
	Antimony	599	618	97	525	711	09/16/2025	11:54	LB137209
	Arsenic	71.9	104	69	88.4	120	09/16/2025	11:54	LB137209
	Barium	472	537	88	437	637	09/16/2025	11:54	LB137209
	Beryllium	513	495	104	420	570	09/16/2025	11:54	LB137209
	Cadmium	965	972	99	826	1120	09/16/2025	11:54	LB137209
	Calcium	253000	235000	108	199000	271000	09/16/2025	11:54	LB137209
	Chromium	577	542	106	460	624	09/16/2025	11:54	LB137209
	Cobalt	484	476	102	404	548	09/16/2025	11:54	LB137209
	Copper	514	511	101	434	588	09/16/2025	11:54	LB137209
	Iron	103000	99300	104	84400	114500	09/16/2025	11:54	LB137209
	Lead	67.8	49.0	138	37	61	09/16/2025	11:54	LB137209
	Magnesium	264000	248000	106	210000	286000	09/16/2025	11:54	LB137209
	Manganese	525	507	104	430	584	09/16/2025	11:54	LB137209
	Nickel	982	954	103	810	1100	09/16/2025	11:54	LB137209
	Potassium	-7240			0	0	09/16/2025	11:54	LB137209
	Selenium	37.8	46.0	82	26	66	09/16/2025	11:54	LB137209
	Silver	212	201	106	170	232	09/16/2025	11:54	LB137209

Metals

- 4 -

INTERFERENCE CHECK SAMPLE

Client: Vermont's Original, LLC

SDG No.: Q3101

Contract: DAIR01

Lab Code: ACE

ICS Source: EPA

Instrument ID: P4

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSAB	Sodium	-2850			0	0	09/16/2025	11:54	LB137209
	Thallium	119	108	110	68	148	09/16/2025	11:54	LB137209
	Vanadium	527	491	107	417	565	09/16/2025	11:54	LB137209
	Zinc	1060	952	111	809	1095	09/16/2025	11:54	LB137209



METAL

QC

DATA

metals
- 5a -
MATRIX SPIKE SUMMARY

client: Vermont's Original, LLC **level:** low **sdg no.:** Q3101
contract: DAIR01 **lab code:** ACE
matrix: Solid **sample id:** Q3104-01 **client id:** SU-04-091525MS

Percent Solids for Sample: 94.7 **Spiked ID:** Q3104-01MS **Percent Solids for Spike Sample:** 94.7

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	6440		5130		92.2	1419		P
Antimony	mg/Kg	75 - 125	14.3		2.51	U	36.9	39	N	P
Arsenic	mg/Kg	75 - 125	30.5		2.25		36.9	76		P
Barium	mg/Kg	75 - 125	49.0		35.2		9.2	149	N	P
Beryllium	mg/Kg	75 - 125	6.84		0.40		9.2	70	N	P
Cadmium	mg/Kg	75 - 125	8.06		0.20	J	9.2	85		P
Calcium	mg/Kg	75 - 125	2430		2040		46.1	851		P
Chromium	mg/Kg	75 - 125	25.2		10.5		18.4	80		P
Cobalt	mg/Kg	75 - 125	15.1		5.96		9.2	99		P
Copper	mg/Kg	75 - 125	31.3		17.7		13.8	99		P
Iron	mg/Kg	75 - 125	13300		11600		140	1213		P
Lead	mg/Kg	75 - 125	73.7		24.5		46.1	107		P
Magnesium	mg/Kg	75 - 125	2300		1850		92.2	494		P
Manganese	mg/Kg	75 - 125	235		227		9.2	82		P
Mercury	mg/Kg	80 - 120	0.31		0.085		0.25	90		CV
Nickel	mg/Kg	75 - 125	32.2		10.5		23.1	94		P
Potassium	mg/Kg	75 - 125	944		437		460	110		P
Selenium	mg/Kg	75 - 125	68.5		1.01	U	92.2	74	N	P
Silver	mg/Kg	75 - 125	3.21		0.35	J	3.5	82		P
Sodium	mg/Kg	75 - 125	516		316		140	143	N	P
Thallium	mg/Kg	75 - 125	79.5		2.01	U	92.2	86		P
Vanadium	mg/Kg	75 - 125	34.0		21.3		13.8	92		P
Zinc	mg/Kg	75 - 125	44.8		33.2		9.2	126	N	P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: Vermont's Original, LLC **level:** low **sdg no.:** Q3101
contract: DAIR01 **lab code:** ACE
matrix: Solid **sample id:** Q3104-01 **client id:** SU-04-091525MSD

Percent Solids for Sample: 94.7 **Spiked ID:** Q3104-01MSD **Percent Solids for Spike Sample:** 94.7

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	5950		5130		93.4	877		P
Antimony	mg/Kg	75 - 125	15.4		2.51	U	37.4	41	N	P
Arsenic	mg/Kg	75 - 125	32.1		2.25		37.4	80		P
Barium	mg/Kg	75 - 125	42.1		35.2		9.3	74	N	P
Beryllium	mg/Kg	75 - 125	7.34		0.40		9.3	75		P
Cadmium	mg/Kg	75 - 125	8.50		0.20	J	9.3	89		P
Calcium	mg/Kg	75 - 125	2380		2040		46.7	725		P
Chromium	mg/Kg	75 - 125	27.7		10.5		18.7	92		P
Cobalt	mg/Kg	75 - 125	15.0		5.96		9.3	97		P
Copper	mg/Kg	75 - 125	29.6		17.7		14.0	85		P
Iron	mg/Kg	75 - 125	11700		11600		140	81		P
Lead	mg/Kg	75 - 125	65.8		24.5		46.7	88		P
Magnesium	mg/Kg	75 - 125	2060		1850		93.4	226		P
Manganese	mg/Kg	75 - 125	237		227		9.3	109		P
Mercury	mg/Kg	80 - 120	0.33		0.085		0.27	92		CV
Nickel	mg/Kg	75 - 125	32.2		10.5		23.4	93		P
Potassium	mg/Kg	75 - 125	862		437		470	90		P
Selenium	mg/Kg	75 - 125	72.7		1.01	U	93.4	78		P
Silver	mg/Kg	75 - 125	3.27		0.35	J	3.5	83		P
Sodium	mg/Kg	75 - 125	458		316		140	101		P
Thallium	mg/Kg	75 - 125	83.8		2.01	U	93.4	90		P
Vanadium	mg/Kg	75 - 125	32.7		21.3		14.0	82		P
Zinc	mg/Kg	75 - 125	40.5		33.2		9.3	79		P

Metals
- 5b -
POST DIGEST SPIKE SUMMARY

Client: <u>Vermont's Original, LLC</u>	SDG No.: <u>Q3101</u>	
Contract: <u>DAIR01</u>	Lab Code: <u>ACE</u>	
Matrix: <u>Solid</u>	Level: <u>LOW</u>	Client ID: <u>SU-04-091525A</u>
Sample ID: <u>Q3104-01</u>	Spiked ID: <u>Q3104-01A</u>	

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Antimony	mg/Kg	75 - 125	31.1		2.51	U	40.2	77		P
Barium	mg/Kg	75 - 125	42.0		35.2		10.1	67	N	P
Beryllium	mg/Kg	75 - 125	7.61		0.40		10.1	71	N	P
Selenium	mg/Kg	75 - 125	76.9		1.01	U	100	77		P
Sodium	mg/Kg	75 - 125	424		316		150	72	N	P
Zinc	mg/Kg	75 - 125	40.1		33.2		10.1	68	N	P

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client:	<u>Vermont's Original, LLC</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3101</u>
Contract:	<u>DAIR01</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q3104-01</u>	Client ID:	<u>SU-04-091525DUP</u>
Percent Solids for Sample:	94.7	Duplicate ID	Q3104-01DUP	Percent Solids for Spike Sample:	94.7

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	5130		5060		1		P
Antimony	mg/Kg	20	2.51	U	2.20	U			P
Arsenic	mg/Kg	20	2.25		2.18		3		P
Barium	mg/Kg	20	35.2		32.4		8		P
Beryllium	mg/Kg	20	0.40		0.38		5		P
Cadmium	mg/Kg	20	0.20	J	0.22	J	5		P
Calcium	mg/Kg	20	2040		2280		11		P
Chromium	mg/Kg	20	10.5		10.8		3		P
Cobalt	mg/Kg	20	5.96		5.93		1		P
Copper	mg/Kg	20	17.7		19.2		8		P
Iron	mg/Kg	20	11600		11800		2		P
Lead	mg/Kg	20	24.5		25.5		4		P
Magnesium	mg/Kg	20	1850		1990		7		P
Manganese	mg/Kg	20	227		188		19		P
Mercury	mg/Kg	20	0.085		0.072		17		CV
Nickel	mg/Kg	20	10.5		11.0		5		P
Potassium	mg/Kg	20	437		421		4		P
Selenium	mg/Kg	20	1.01	U	0.88	U			P
Silver	mg/Kg	20	0.35	J	0.39	J	11		P
Sodium	mg/Kg	20	316		341		8		P
Thallium	mg/Kg	20	2.01	U	1.76	U			P
Vanadium	mg/Kg	20	21.3		21.2		0		P
Zinc	mg/Kg	20	33.2		32.6		2		P

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client:	<u>Vermont's Original, LLC</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3101</u>
Contract:	<u>DAIR01</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q3104-01MS</u>	Client ID:	<u>SU-04-091525MSD</u>
Percent Solids for Sample:	94.7	Duplicate ID	Q3104-01MSD	Percent Solids for Spike Sample:	94.7

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	6440		5950		8		P
Antimony	mg/Kg	20	14.3		15.4		7		P
Arsenic	mg/Kg	20	30.5		32.1		5		P
Barium	mg/Kg	20	49.0		42.1		15		P
Beryllium	mg/Kg	20	6.84		7.34		7		P
Cadmium	mg/Kg	20	8.06		8.50		5		P
Calcium	mg/Kg	20	2430		2380		2		P
Chromium	mg/Kg	20	25.2		27.7		9		P
Cobalt	mg/Kg	20	15.1		15.0		1		P
Copper	mg/Kg	20	31.3		29.6		6		P
Iron	mg/Kg	20	13300		11700		13		P
Lead	mg/Kg	20	73.7		65.8		11		P
Magnesium	mg/Kg	20	2300		2060		11		P
Manganese	mg/Kg	20	235		237		1		P
Mercury	mg/Kg	20	0.31		0.33		7		CV
Nickel	mg/Kg	20	32.2		32.2		0		P
Potassium	mg/Kg	20	944		862		9		P
Selenium	mg/Kg	20	68.5		72.7		6		P
Silver	mg/Kg	20	3.21		3.27		2		P
Sodium	mg/Kg	20	516		458		12		P
Thallium	mg/Kg	20	79.5		83.8		5		P
Vanadium	mg/Kg	20	34.0		32.7		4		P
Zinc	mg/Kg	20	44.8		40.5		10		P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: Vermont's Original, LLC

SDG No.: Q3101

Contract: DAIR01

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB169706BS							
Aluminum	mg/Kg	100	92.1		92	80 - 120	P
Antimony	mg/Kg	40.0	36.2		90	80 - 120	P
Arsenic	mg/Kg	40.0	36.3		91	80 - 120	P
Barium	mg/Kg	10.0	8.58		86	80 - 120	P
Beryllium	mg/Kg	10.0	8.96		90	80 - 120	P
Cadmium	mg/Kg	10.0	8.65		86	80 - 120	P
Calcium	mg/Kg	50.0	46.5	J	93	80 - 120	P
Chromium	mg/Kg	20.0	18.1		90	80 - 120	P
Cobalt	mg/Kg	10.0	8.79		88	80 - 120	P
Copper	mg/Kg	15.0	14.0		93	80 - 120	P
Iron	mg/Kg	150	137		91	80 - 120	P
Lead	mg/Kg	50.0	43.1		86	80 - 120	P
Magnesium	mg/Kg	100	90.5	J	90	80 - 120	P
Manganese	mg/Kg	10.0	9.08		91	80 - 120	P
Nickel	mg/Kg	25.0	22.1		88	80 - 120	P
Potassium	mg/Kg	500	441		88	80 - 120	P
Selenium	mg/Kg	100	91.6		92	80 - 120	P
Silver	mg/Kg	3.8	3.47		91	80 - 120	P
Sodium	mg/Kg	150	122		81	80 - 120	P
Thallium	mg/Kg	100	90.8		91	80 - 120	P
Vanadium	mg/Kg	15.0	13.8		92	80 - 120	P
Zinc	mg/Kg	10.0	9.33		93	80 - 120	P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: Vermont's Original, LLC

SDG No.: Q3101

Contract: DAIR01

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB169707BS Mercury	mg/Kg	0.28	0.28		99	80 - 120	CV

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

SU-04-091525L

Lab Name: Alliance **Contract:** DAIR01
Lab Code: ACE **Lb No.:** lb137209 **Lab Sample ID :** Q3104-01L **SDG No.:** Q3101
Matrix (soil/water): Solid **Level (low/med):** LOW
Concentration Units: mg/Kg

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Difference	Q	M
		C		C			
Aluminum		5130		5810	13		P
Antimony		2.51 U		12.6 U			P
Arsenic		2.25		1.93 J	14		P
Barium		35.2		38.7	10		P
Beryllium		0.40		0.49 J	23		P
Cadmium		0.20 J		1.51 U	100.0		P
Calcium		2040		2340	15		P
Chromium		10.5		11.8	12		P
Cobalt		5.96		5.87 J	1		P
Copper		17.7		20.5	16		P
Iron		11600		12900	12		P
Lead		24.5		25.0	2		P
Magnesium		1850		2110	14		P
Manganese		227		264	16		P
Mercury		0.085		0.086	0		CV
Nickel		10.5		10.6	1		P
Potassium		437		450 J	3		P
Selenium		1.01 U		5.03 U			P
Silver		0.35 J		2.51 U	100.0		P
Sodium		316		308 J	3		P
Thallium		2.01 U		10.1 U			P
Vanadium		21.3		24.4	15		P
Zinc		33.2		37.3	12		P



METAL PREPARATION & INSTRUMENT DATA

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: Vermont's Original, LLC

SDG No.: Q3101

Contract: DAIR01

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
Aluminum	396.100	0.0000000	-0.0002060	0.0000000	0.0000000	0.0000000
Antimony	206.833	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
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
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000930	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	-0.0075970	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0007850	0.0000000	0.0000000
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	-0.0000920	0.0000000	0.0000380	0.0000000	0.0000000
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	-0.0001440	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	-0.0001490	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Vanadium	292.402	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0001050	0.0000000	0.0000000

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: Vermont's Original, LLC

SDG No.: Q3101

Contract: DAIR01

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
Aluminum	396.100	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Antimony	206.833	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
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
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0002870
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0000000	0.0009530
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	-0.0039600
Lead	220.353	0.0000000	0.0003170	0.0000000	0.0000000	0.0000000
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	-0.0003570
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0000000	0.0054900
Vanadium	292.402	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: Vermont's Original, LLC

SDG No.: Q3101

Contract: DAIR01

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
Aluminum	396.100	0.0000000	0.0000000	0.0000590	0.0000000	0.0396900
Antimony	206.833	0.0122000	0.0000000	0.0000000	0.0000000	0.0000000
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
Beryllium	234.861	0.0000000	0.0000000	0.0000000	-0.0000710	-0.0003400
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000070	0.0002200	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	-0.0007860
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0006510	0.0020500
Iron	240.488	0.0000000	0.0000000	0.0000730	0.0000000	-0.0015250
Lead	220.353	0.0000000	0.0000000	0.0000000	0.0001400	-0.0008600
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0007460	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	-0.0000120
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0017400	-0.0100400
Vanadium	292.402	-0.0025100	0.0000000	0.0000000	0.0000000	-0.0072000
Zinc	213.800	0.0000000	0.0009010	0.0000000	0.0000000	0.0000000

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: Vermont's Original, LLC

SDG No.: Q3101

Contract: DAIR01

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
Aluminum	396.100	0.0000000	0.0000000	0.0012800	0.0000000	0.0000000
Antimony	206.833	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
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
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	-0.0047000	0.0036100	0.0000000	0.0000000
Iron	240.488	0.0000000	-0.0017000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	0.0006580	0.0000000	0.0000000	0.0001290
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0003330	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Vanadium	292.402	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0067600	0.0000000	0.0000000	0.0000000

Metals

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ICP INTERELEMEN CORRECTION FACTORS

Client: Vermont's Original, LLC

SDG No.: Q3101

Contract: DAIR01

Lab Code: ACE

Instrument ID:

Date:

Interement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interement Correction Factors For:				
		Sn	Ti	Tl	V	Zn
Aluminum	396.100	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Antimony	206.833	-0.0035600	-0.0007970	0.0000000	-0.0018900	0.0000000
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
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000630	0.0001280	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0001110	0.0000000
Cobalt	228.616	0.0000000	0.0018800	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0003840	0.0000000	0.0000000	0.0000000
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	-0.0003610	0.0000000	0.0000000	0.0000000
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Silver	328.068	0.0000000	-0.0007420	0.0000000	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	-0.0039700	0.0000000	-0.0115600	0.0000000
Vanadium	292.402	0.0000000	0.0005320	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000



METAL PREPARATION & ANALYICAL SUMMARY

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SAMPLE PREPARATION SUMMARY

Client: Vermont's Original, LLC

SDG No.: Q3101

Contract: DAIR01

Lab Code: ACE

Method:

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(g)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB169706							
PB169706BL	PB169706BL	MB	SOLID	09/16/2025	2.00	100.0	100.00
PB169706BS	PB169706BS	LCS	SOLID	09/16/2025	2.00	100.0	100.00
Q3101-01	Lot#S:091/15	SAM	SOLID	09/16/2025	2.18	100.0	100.00
Q3104-01DUP	SU-04-091525DUP	DUP	SOLID	09/16/2025	2.40	100.0	94.70
Q3104-01MS	SU-04-091525MS	MS	SOLID	09/16/2025	2.29	100.0	94.70
Q3104-01MSD	SU-04-091525MSD	MSD	SOLID	09/16/2025	2.26	100.0	94.70

Metals

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SAMPLE PREPARATION SUMMARY

Client: Vermont's Original, LLC

SDG No.: Q3101

Contract: DAIR01

Lab Code: ACE

Method: _____

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(g)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB169707							
PB169707BL	PB169707BL	MB	SOLID	09/16/2025	0.50	35.0	100.00
PB169707BS	PB169707BS	LCS	SOLID	09/16/2025	0.50	35.0	100.00
Q3101-01	Lot#S:091/15	SAM	SOLID	09/16/2025	0.58	35.0	100.00
Q3104-01DUP	SU-04-091525DUP	DUP	SOLID	09/16/2025	0.56	35.0	94.70
Q3104-01MS	SU-04-091525MS	MS	SOLID	09/16/2025	0.59	35.0	94.70
Q3104-01MSD	SU-04-091525MSD	MSD	SOLID	09/16/2025	0.54	35.0	94.70

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ANALYSIS RUN LOG

Client: Vermont's Original, LLC

Contract: DAIR01

Lab code: ACE

Sdg no.: Q3101

Instrument id number: _____

Method: _____

Run number: LB137203

Start date: 09/16/2025

End date: 09/16/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1338	HG
S0.2	S0.2	1	1340	HG
S2.5	S2.5	1	1342	HG
S5	S5	1	1344	HG
S7.5	S7.5	1	1347	HG
S10	S10	1	1350	HG
ICV31	ICV31	1	1355	HG
ICB31	ICB31	1	1358	HG
CCV95	CCV95	1	1400	HG
CCB95	CCB95	1	1402	HG
CRA	CRA	1	1405	HG
PB169707BL	PB169707BL	1	1412	HG
PB169707BS	PB169707BS	1	1420	HG
Q3101-01	Lot#S:091/15	1	1423	HG
Q3104-01DUP	SU-04-091525DUP	1	1428	HG
Q3104-01MS	SU-04-091525MS	1	1433	HG
Q3104-01MSD	SU-04-091525MSD	1	1436	HG
CCV96	CCV96	1	1438	HG
CCB96	CCB96	1	1441	HG
CCV97	CCV97	1	1502	HG
CCB97	CCB97	1	1504	HG

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ANALYSIS RUN LOG

Client: Vermont's Original, LLC

Contract: DAIR01

Lab code: ACE

Sdg no.: Q3101

Instrument id number: _____

Method: _____

Run number: LB137209

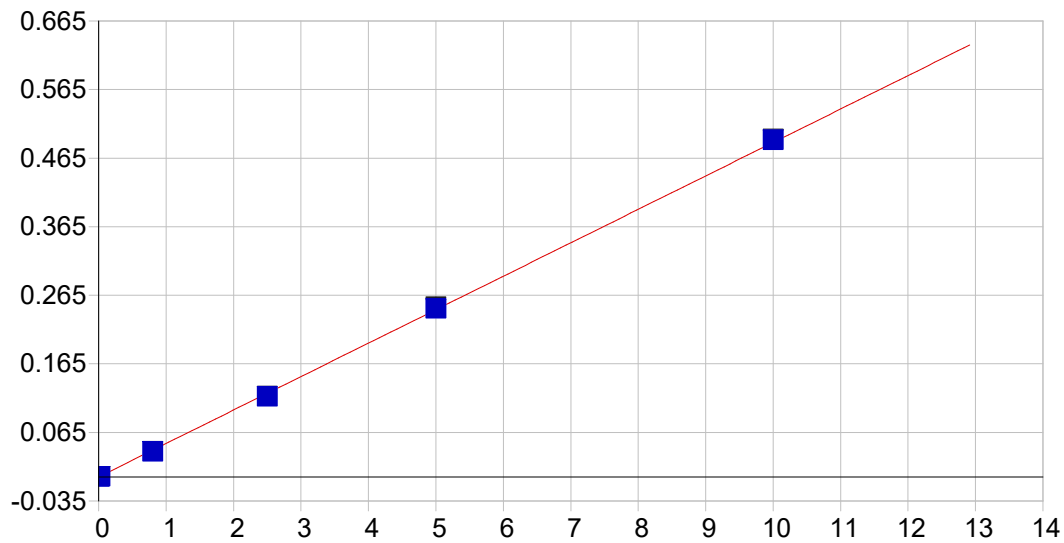
Start date: 09/16/2025

End date: 09/16/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1053	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S1	S1	1	1058	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S2	S2	1	1102	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S3	S3	1	1106	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S4	S4	1	1110	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S5	S5	1	1115	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICV01	ICV01	1	1119	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
LLICV01	LLICV01	1	1129	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICB01	ICB01	1	1133	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CRI01	CRI01	1	1138	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICSA01	ICSA01	1	1142	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICSAB01	ICSAB01	1	1146	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICSA	ICSA	20	1150	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICSAB	ICSAB	20	1154	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV01	CCV01	1	1159	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB01	CCB01	1	1205	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV02	CCV02	1	1339	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB02	CCB02	1	1343	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV03	CCV03	1	1440	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB03	CCB03	1	1447	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
PB169706BL	PB169706BL	1	1523	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
PB169706BS	PB169706BS	1	1527	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV04	CCV04	1	1532	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB04	CCB04	1	1536	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3101-01	Lot#S:091/15	1	1549	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3104-01DUP	SU-04-091525DUP	1	1609	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3104-01L	SU-04-091525L	5	1613	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3104-01MS	SU-04-091525MS	1	1617	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV05	CCV05	1	1627	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB05	CCB05	1	1631	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3104-01MSD	SU-04-091525MSD	1	1635	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3104-01A	SU-04-091525A	1	1639	Ba,Be,Na,Sb,Se,Zn
CCV06	CCV06	1	1648	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB06	CCB06	1	1653	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn



METAL RAW DATA

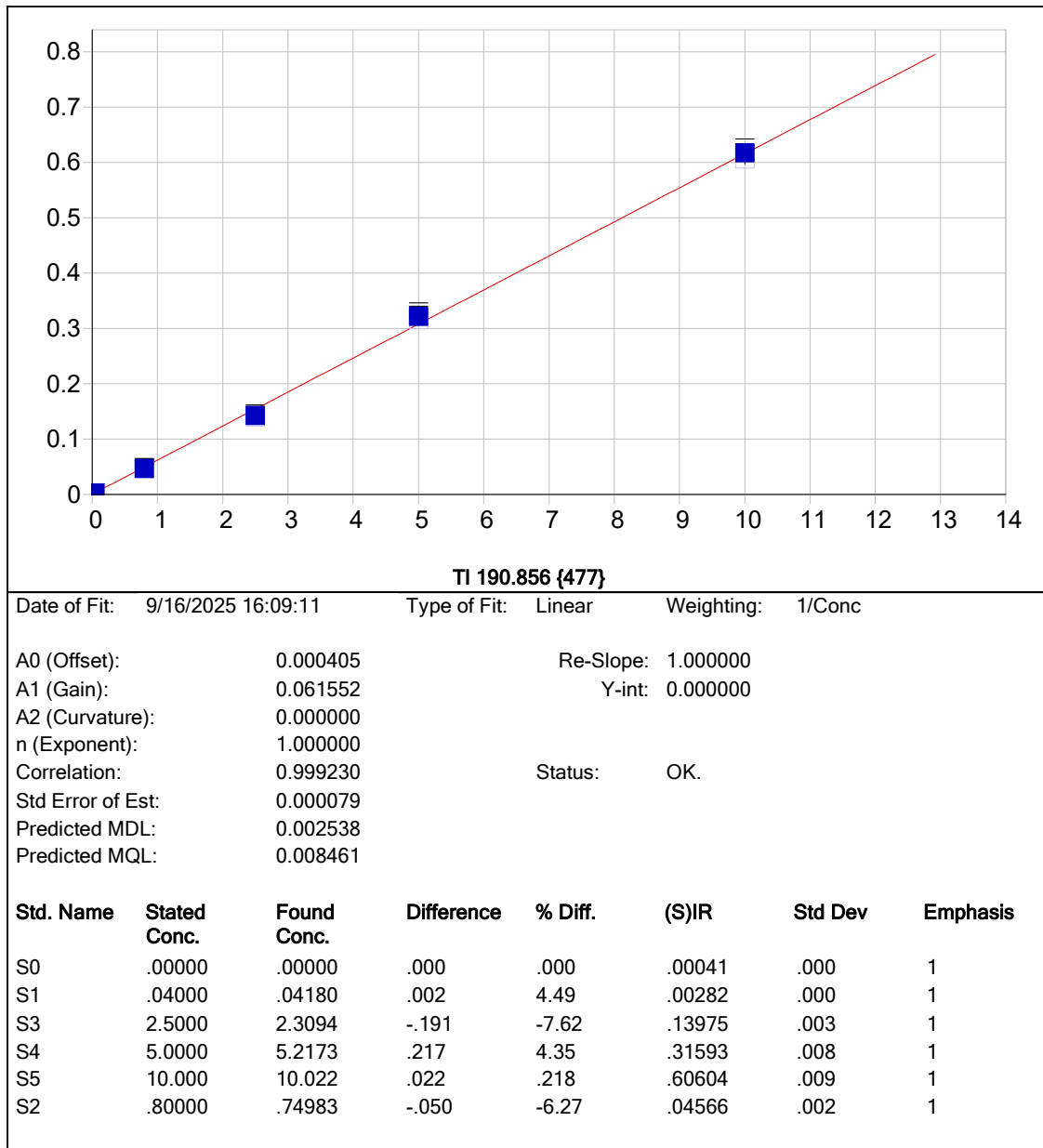


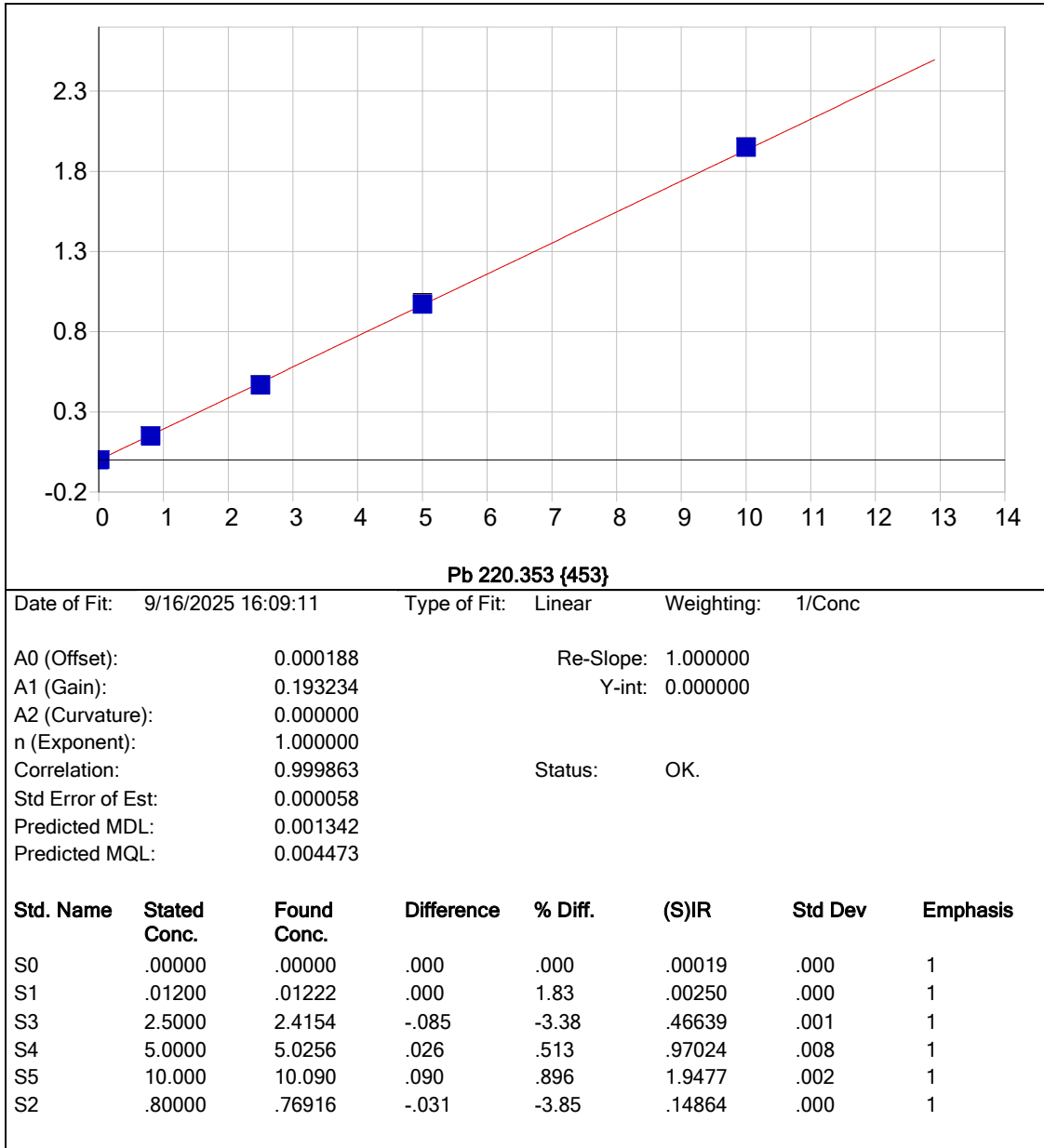
As 189.042 {479}

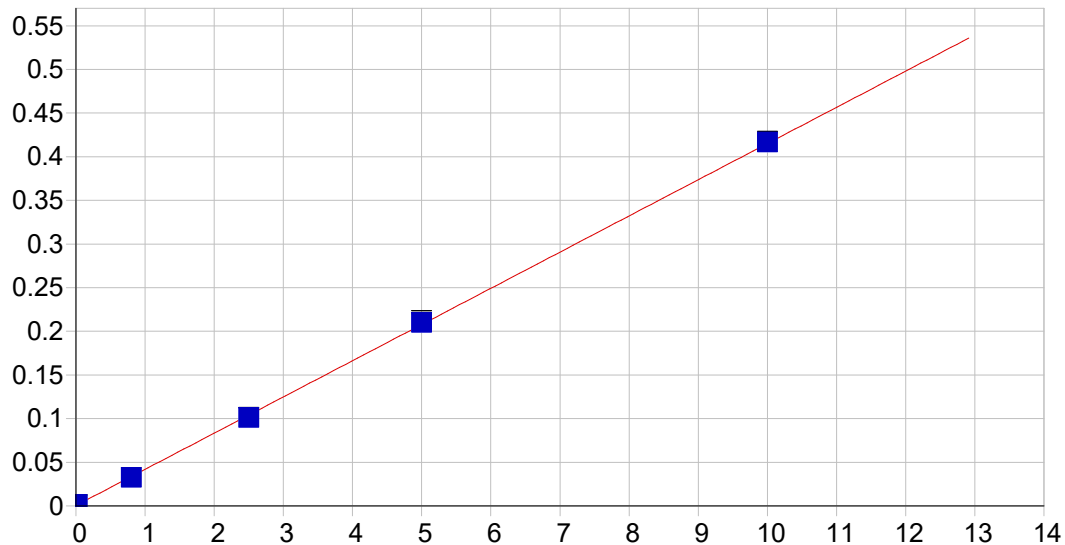
Date of Fit: 9/16/2025 16:09:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000084 Re-Slope: 1.000000
A1 (Gain): 0.048777 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999835 Status: OK.
Std Error of Est: 0.000021
Predicted MDL: 0.002268
Predicted MQL: 0.007559

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.02000	.01977	-.000	-1.14	.00104	.000	1
S3	2.5000	2.4109	-.089	-3.57	.11755	.000	1
S4	5.0000	5.0434	.043	.867	.24583	.002	1
S5	10.000	10.084	.084	.836	.49142	.001	1
S2	.80000	.76245	-.038	-4.69	.03723	.000	1





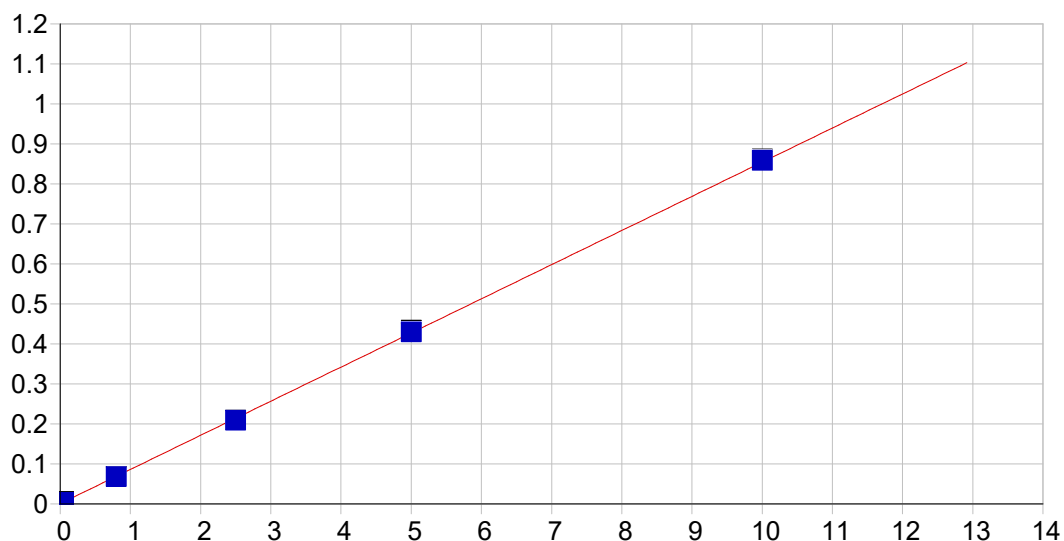


Se 196.090 {472}

Date of Fit: 9/16/2025 16:09:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000432 Re-Slope: 1.000000
A1 (Gain): 0.041466 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999887 Status: OK.
Std Error of Est: 0.000015
Predicted MDL: 0.003314
Predicted MQL: 0.011048

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.02000	.02236	.002	11.8	.00136	.000	1
S3	2.5000	2.4256	-.074	-2.98	.10098	.000	1
S4	5.0000	5.0591	.059	1.18	.21016	.002	1
S5	10.000	10.038	.038	.383	.41657	.001	1
S2	.80000	.77465	-.025	-3.17	.03254	.000	1

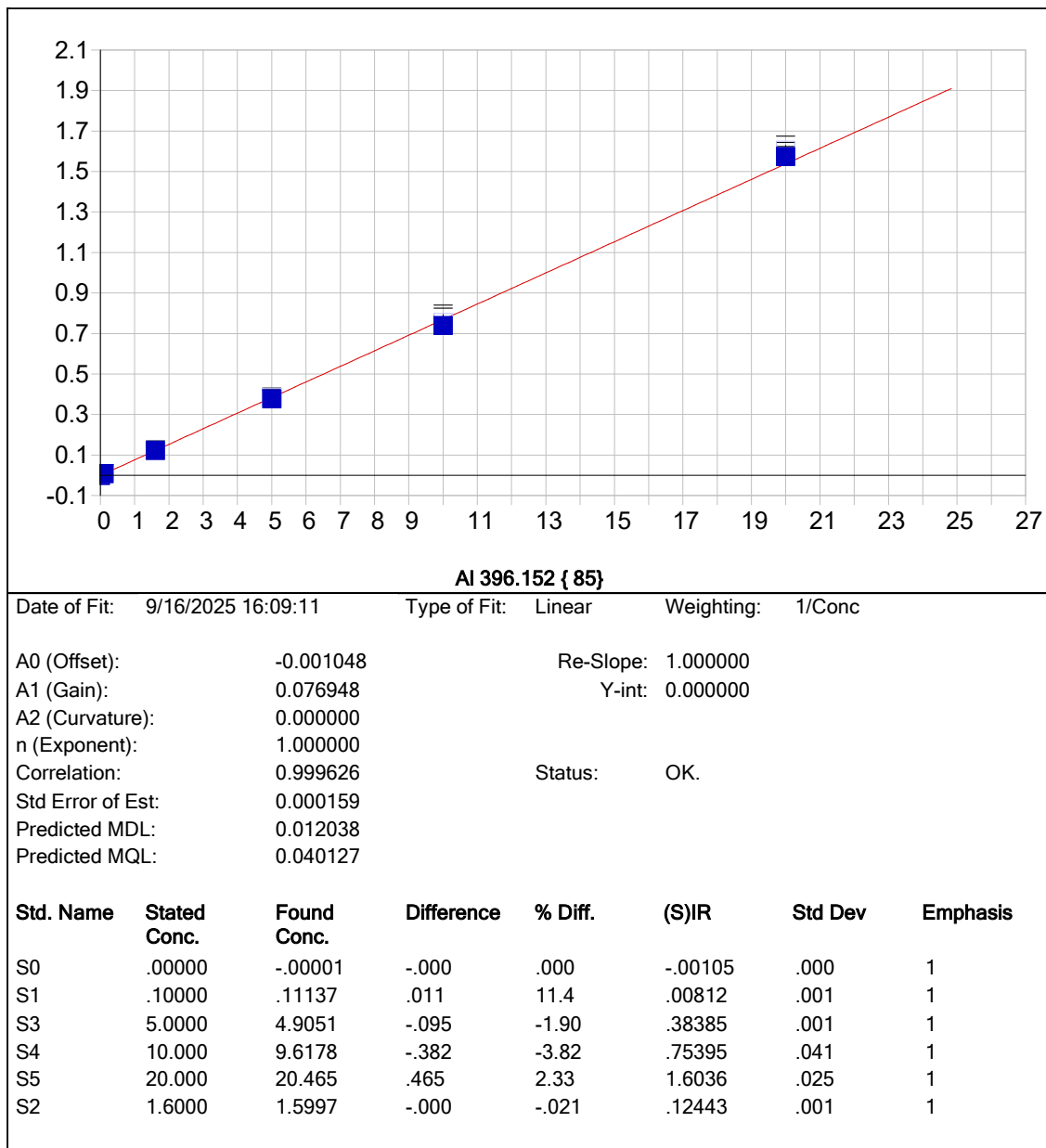


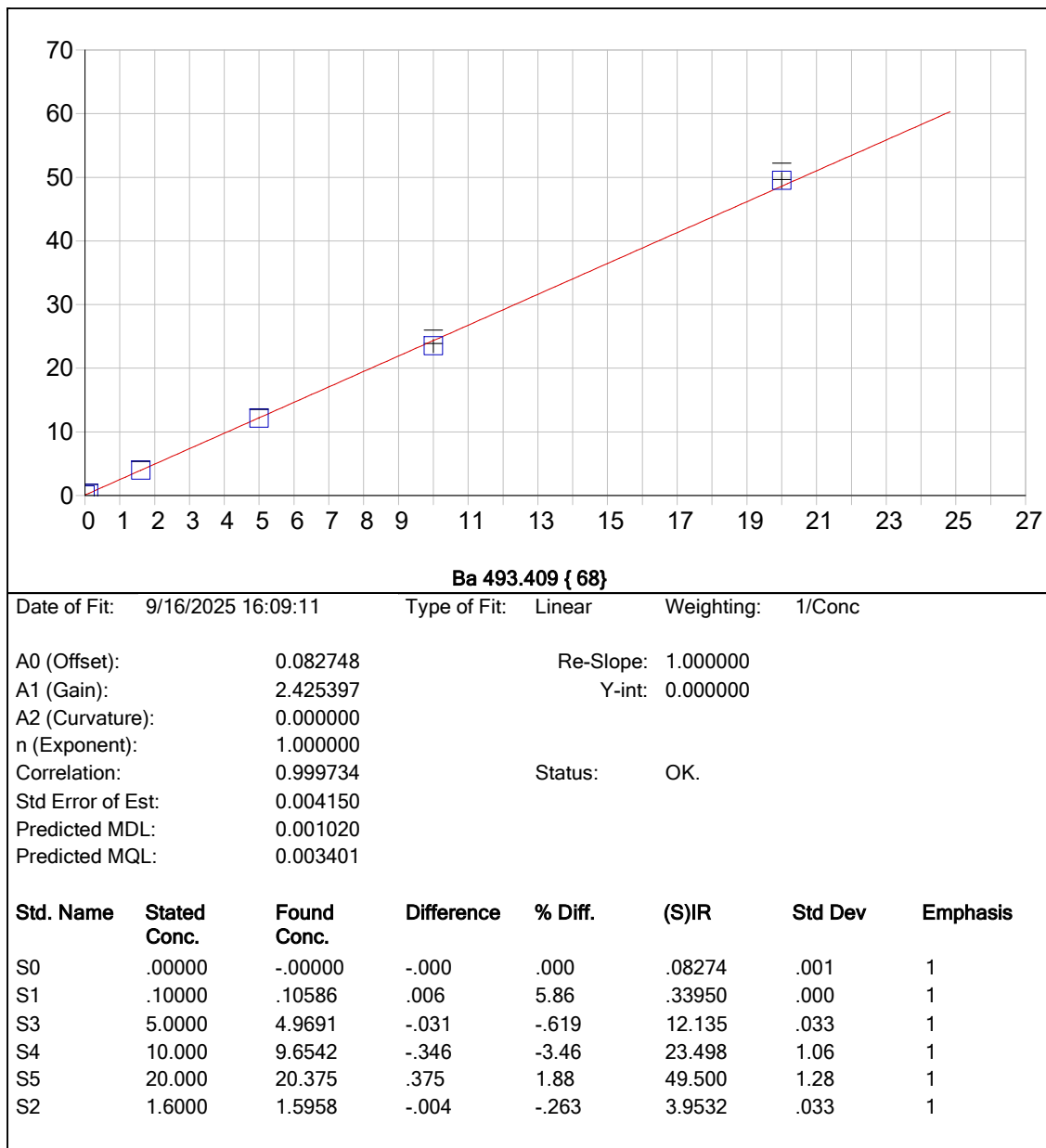
Sb 206.833 {463}

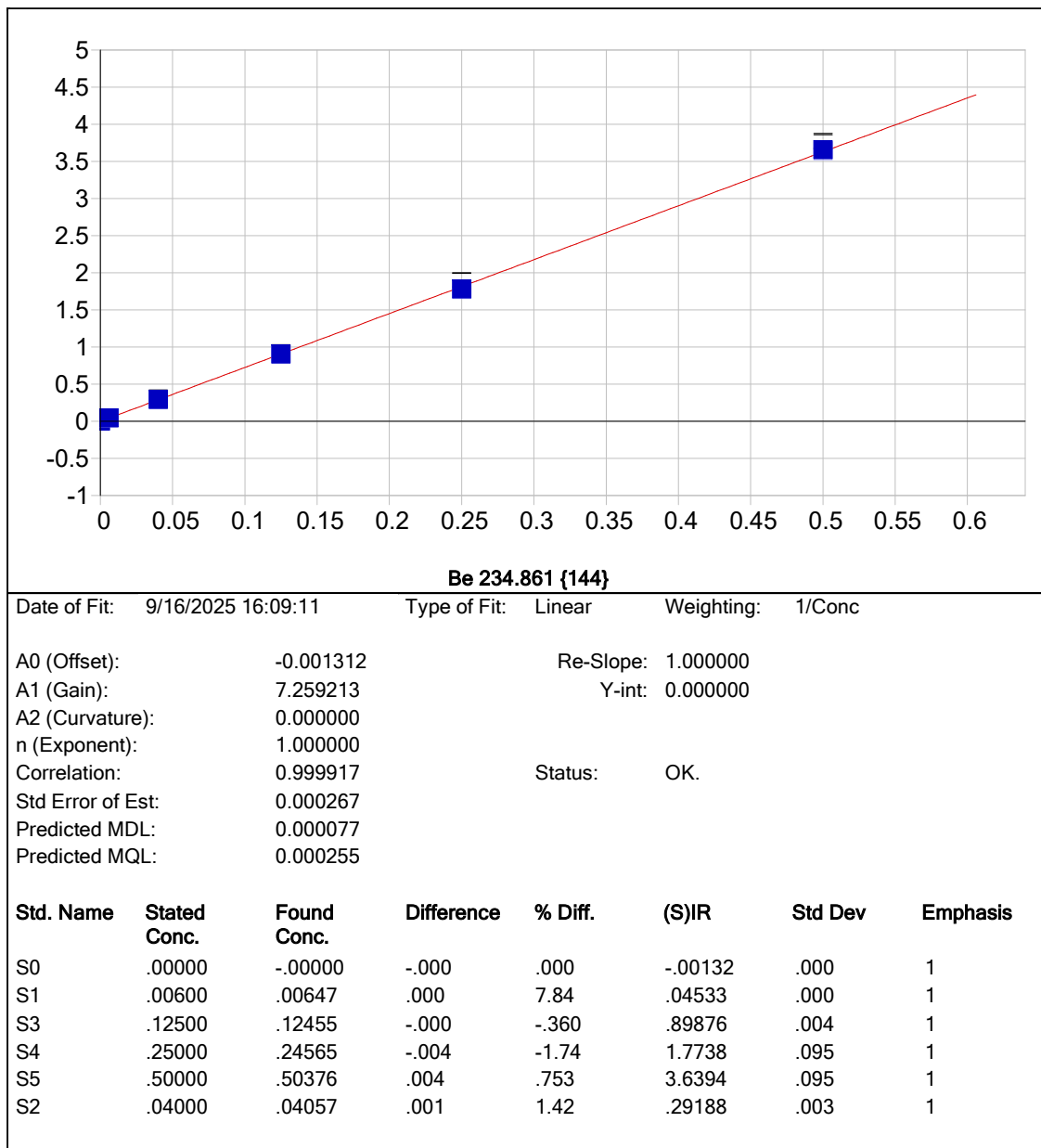
Date of Fit: 9/16/2025 16:09:11 Type of Fit: Linear Weighting: 1/Conc

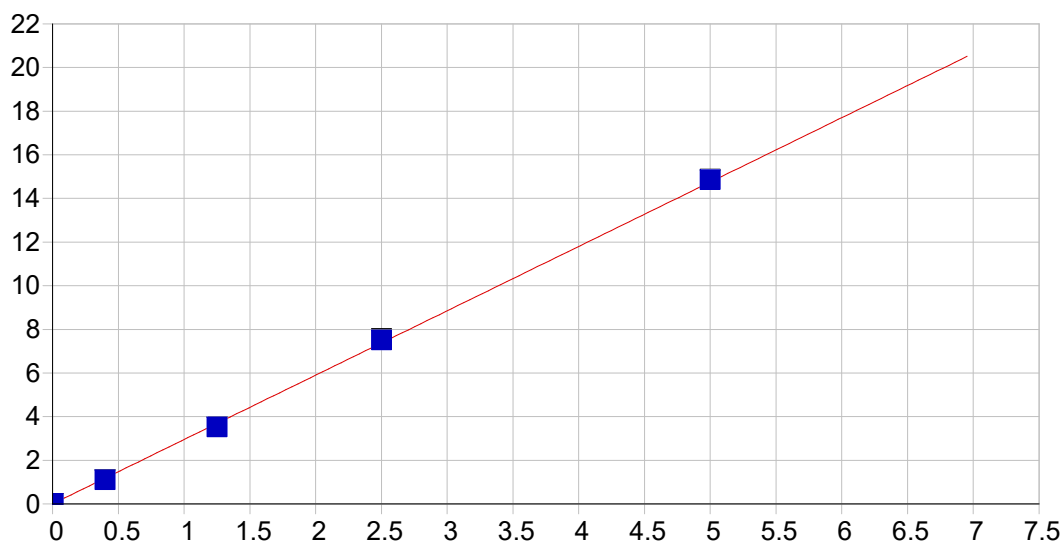
A0 (Offset):	0.000694	Re-Slope:	1.000000
A1 (Gain):	0.085348	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.002065		
Predicted MQL:	0.006885		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00069	.000	1
S1	.05000	.05181	.002	3.61	.00512	.000	1
S3	2.5000	2.4373	-.063	-2.51	.20929	.000	1
S4	5.0000	5.0259	.026	.517	.43080	.004	1
S5	10.000	10.050	.050	.499	.86075	.002	1
S2	.80000	.78519	-.015	-1.85	.06789	.000	1







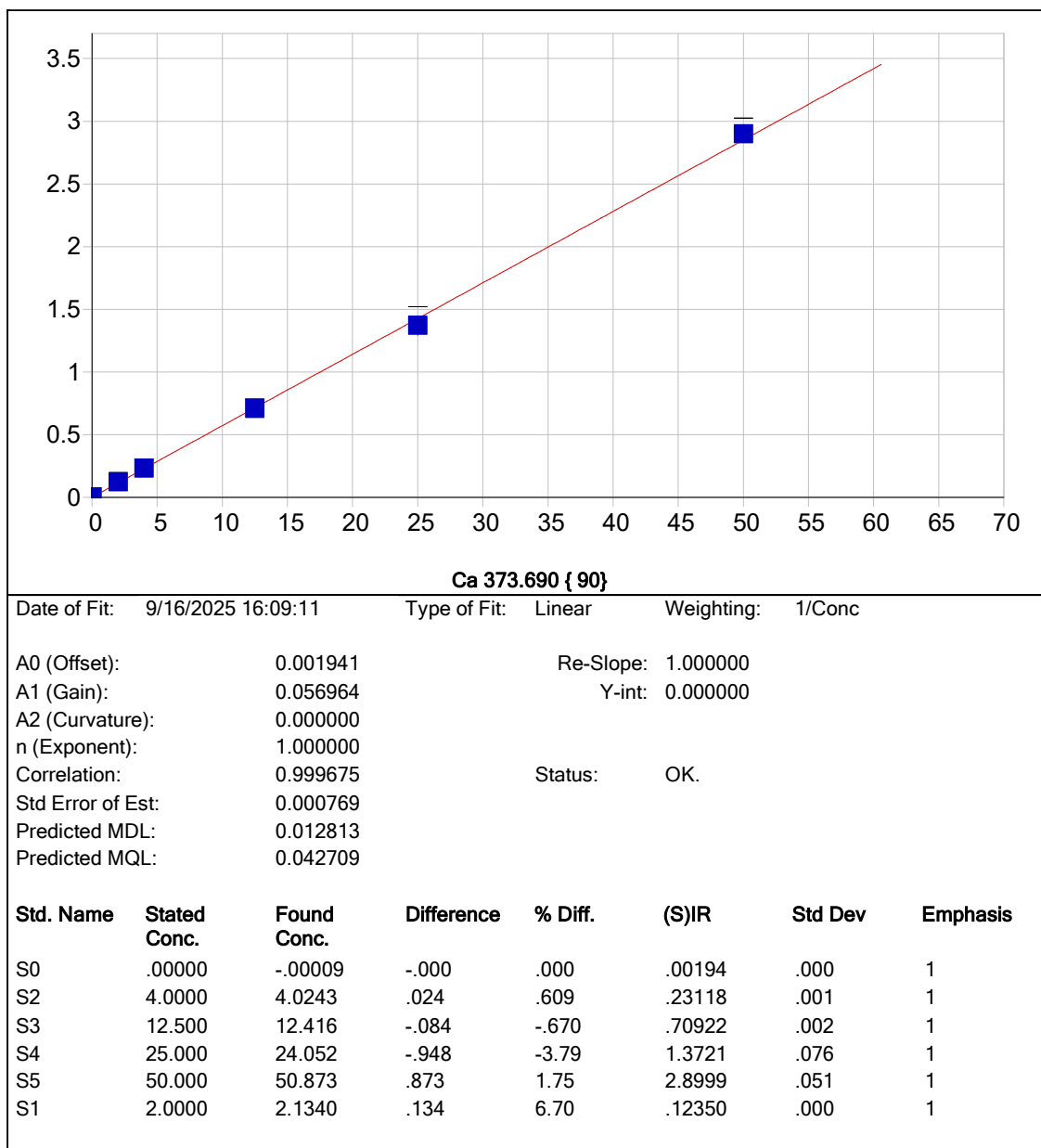


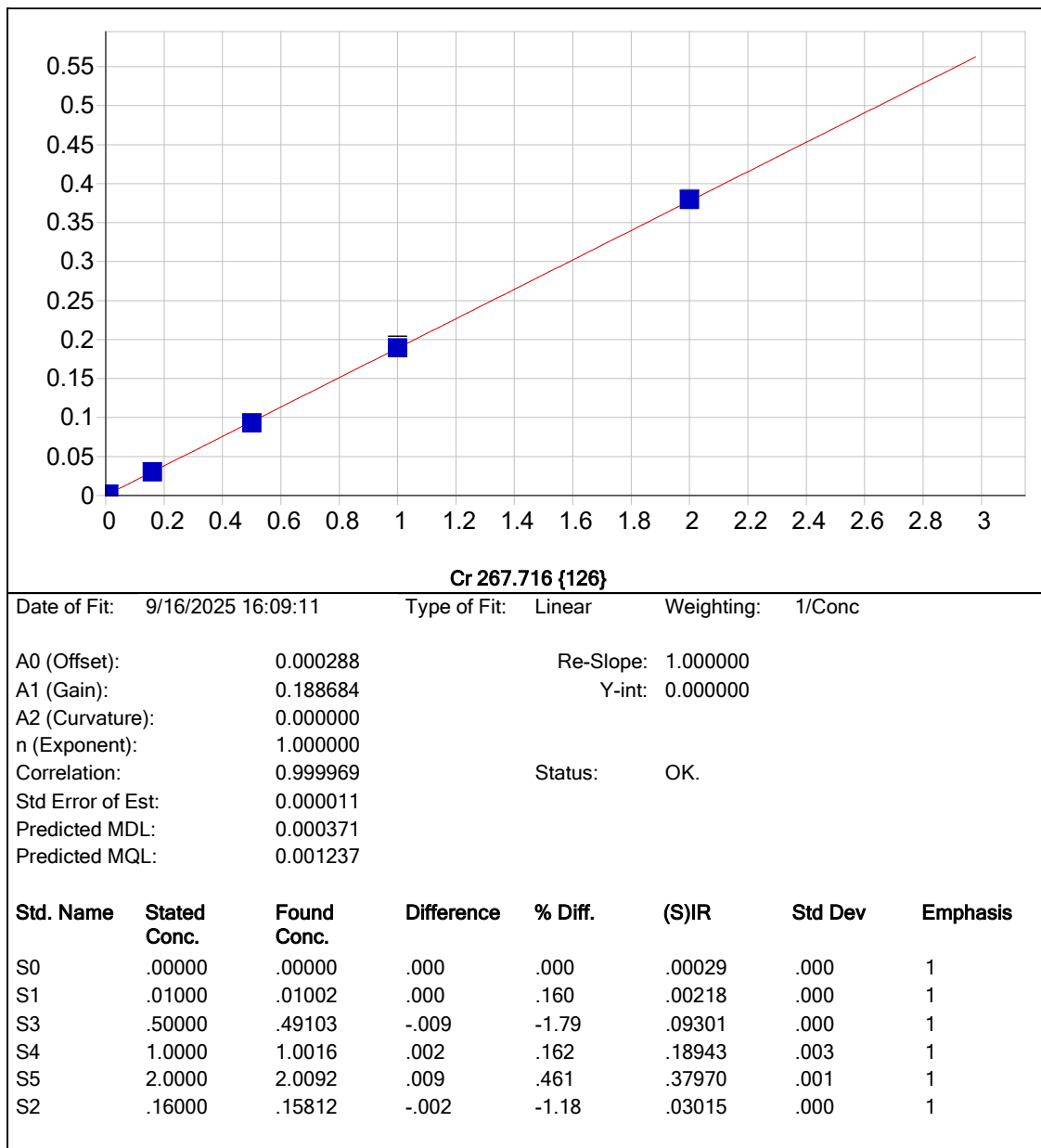
Cd 226.502 {449}

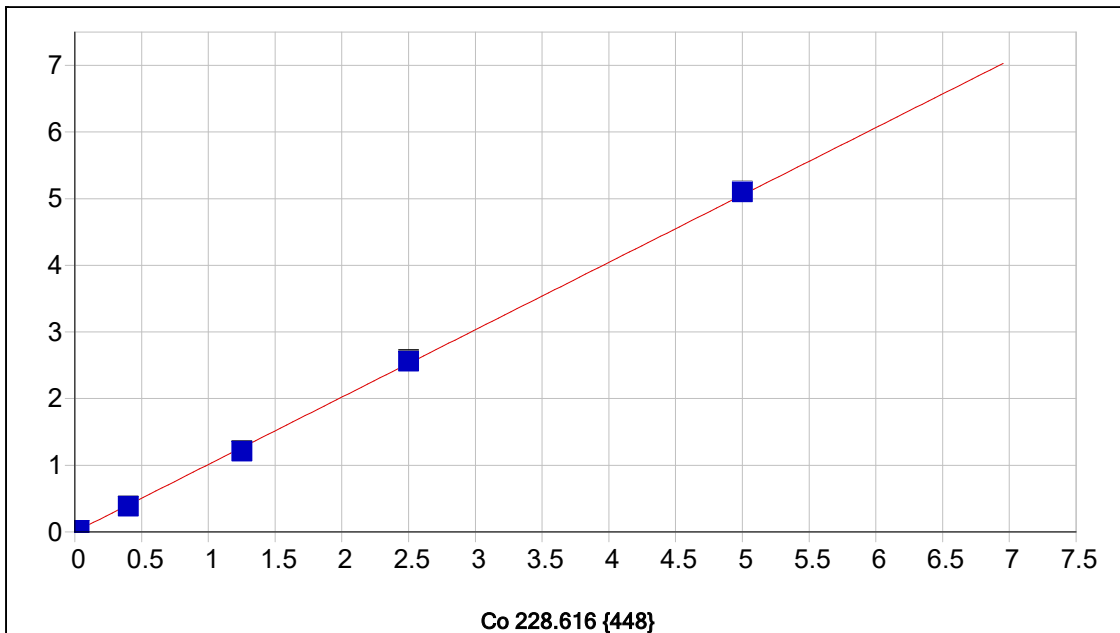
Date of Fit: 9/16/2025 16:09:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000186 Re-Slope: 1.000000
A1 (Gain): 2.950114 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999719 Status: OK.
Std Error of Est: 0.000635
Predicted MDL: 0.000075
Predicted MQL: 0.000250

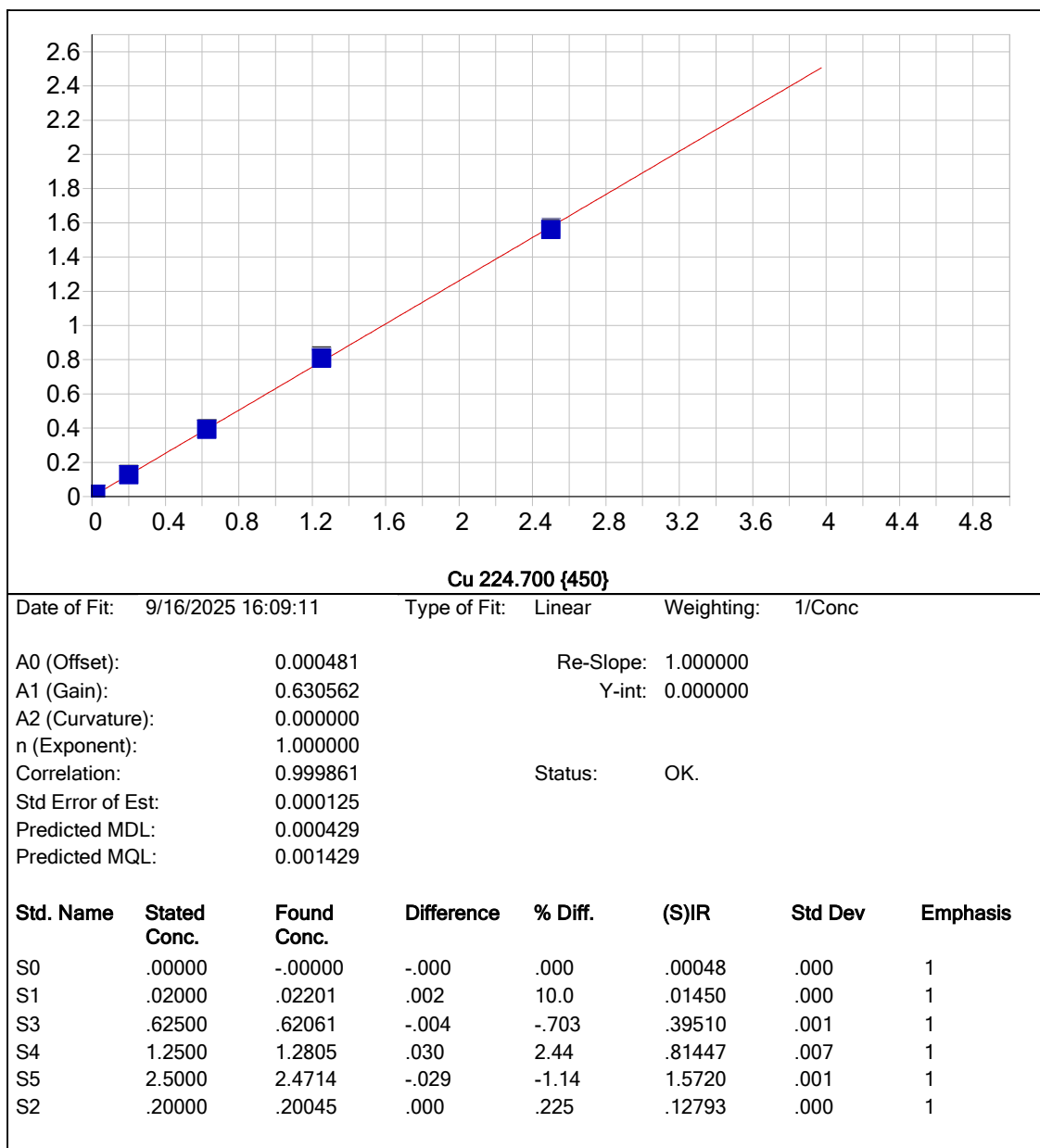
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.00600	.00585	-.000	-2.45	.01751	.000	1
S3	1.2500	1.1949	-.055	-4.41	3.5276	.011	1
S4	2.5000	2.5455	.046	1.82	7.5146	.057	1
S5	5.0000	5.0354	.035	.707	14.865	.022	1
S2	.40000	.37439	-.026	-6.40	1.1054	.002	1

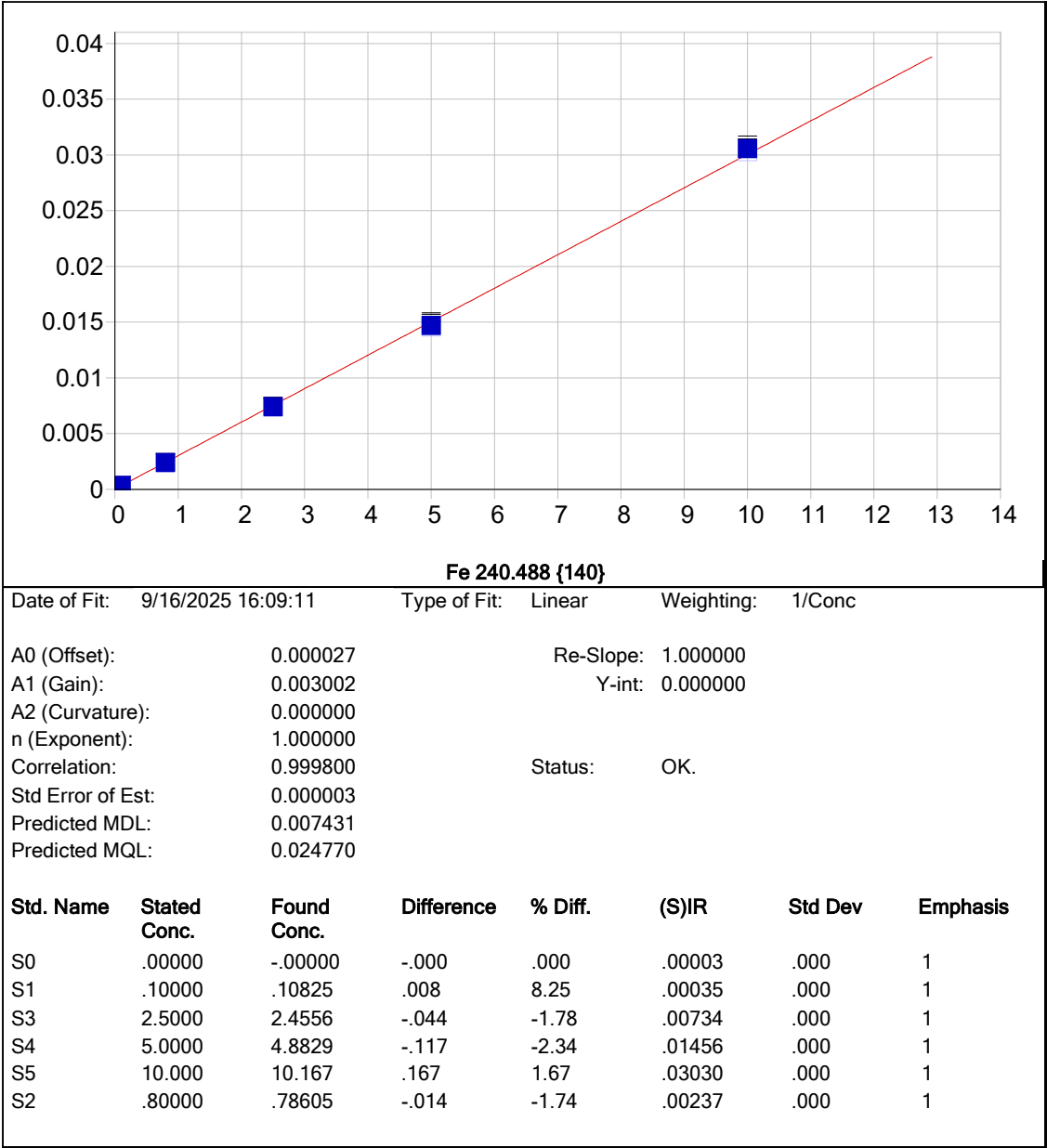


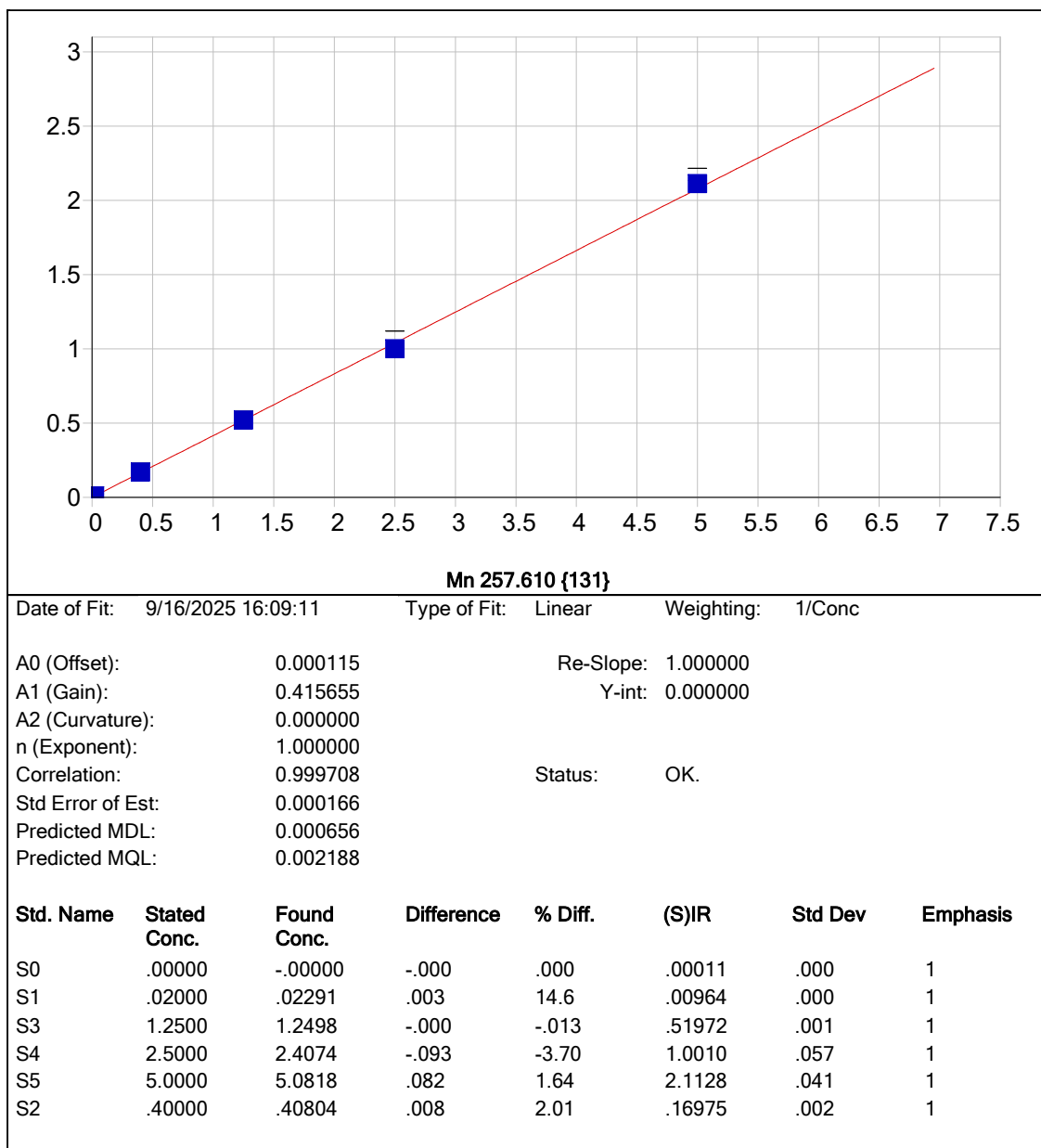


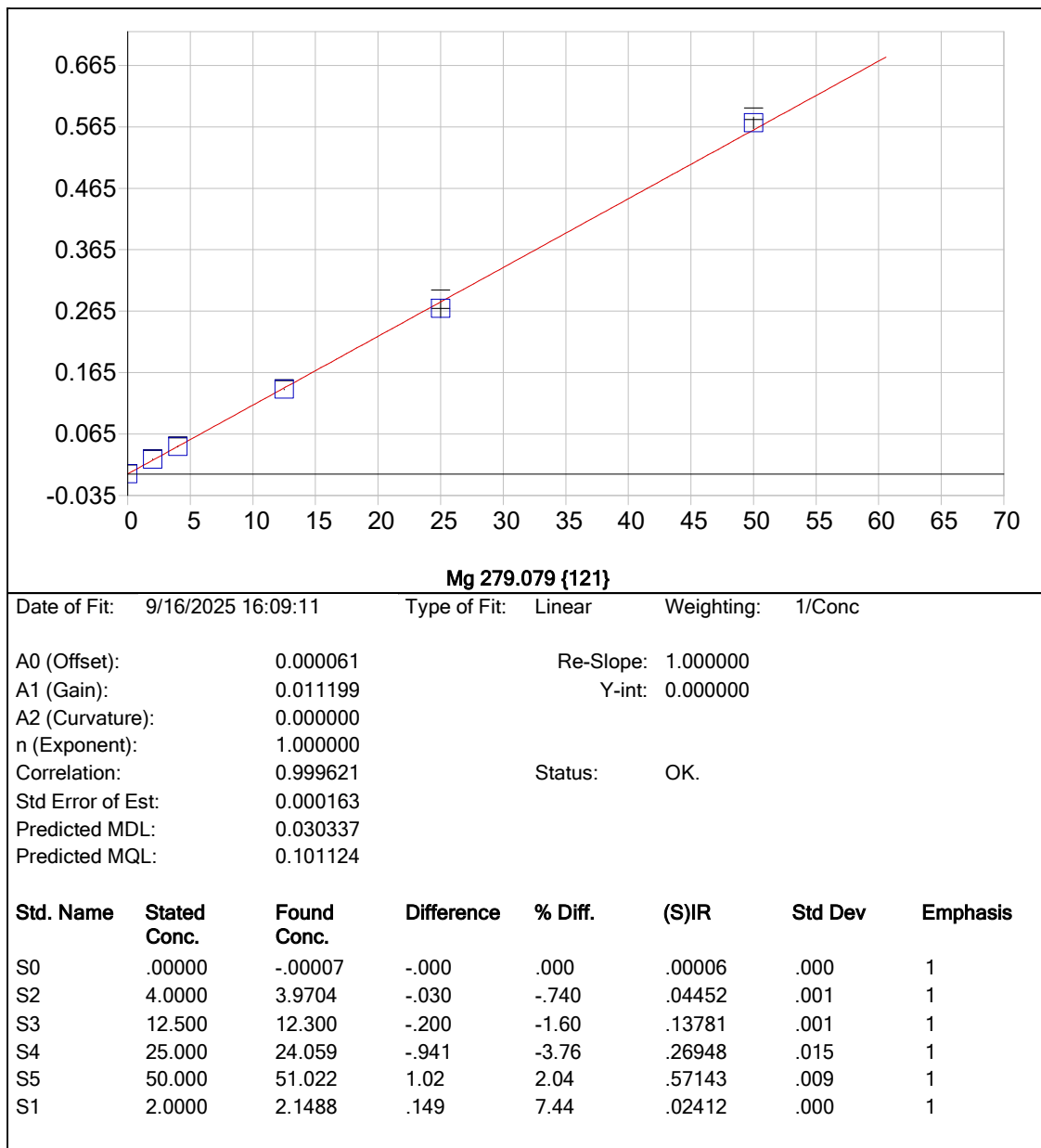


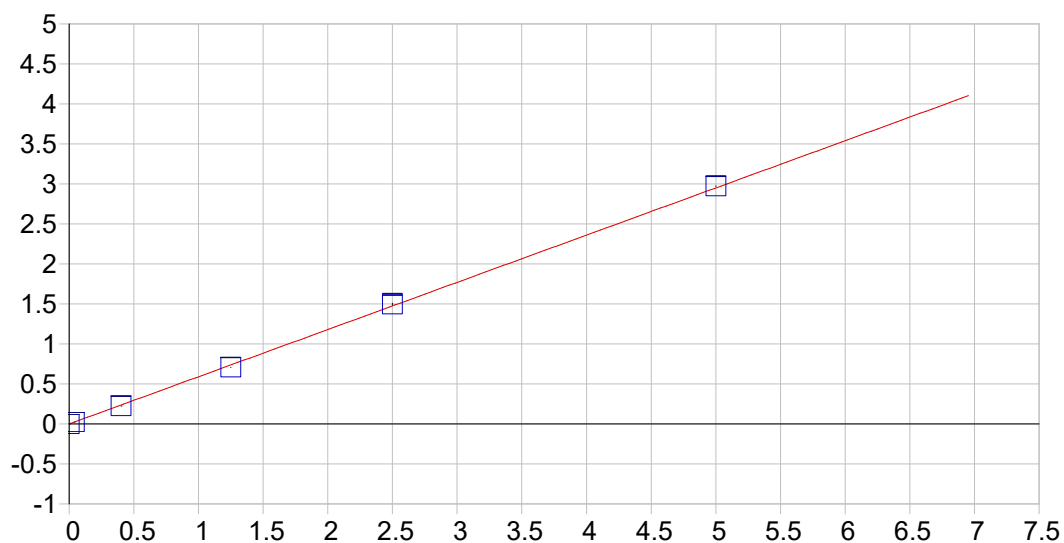
Date of Fit:		9/16/2025 16:09:11		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):		0.000271		Re-Slope:		1.000000		
A1 (Gain):		1.010961		Y-int:		0.000000		
A2 (Curvature):		0.000000						
n (Exponent):		1.000000						
Correlation:		0.999771		Status:	OK.			
Std Error of Est:		0.000441						
Predicted MDL:		0.000194						
Predicted MQL:		0.000648						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis	
S0	.00000	.00000	.000	.000	.00027	.000	1	
S1	.03000	.03000	-.000	-.010	.03047	.000	1	
S3	1.2500	1.1961	-.054	-4.31	1.2116	.004	1	
S4	2.5000	2.5297	.030	1.19	2.5620	.019	1	
S5	5.0000	5.0455	.046	.911	5.1097	.006	1	
S2	.40000	.37868	-.021	-5.33	.38379	.000	1	









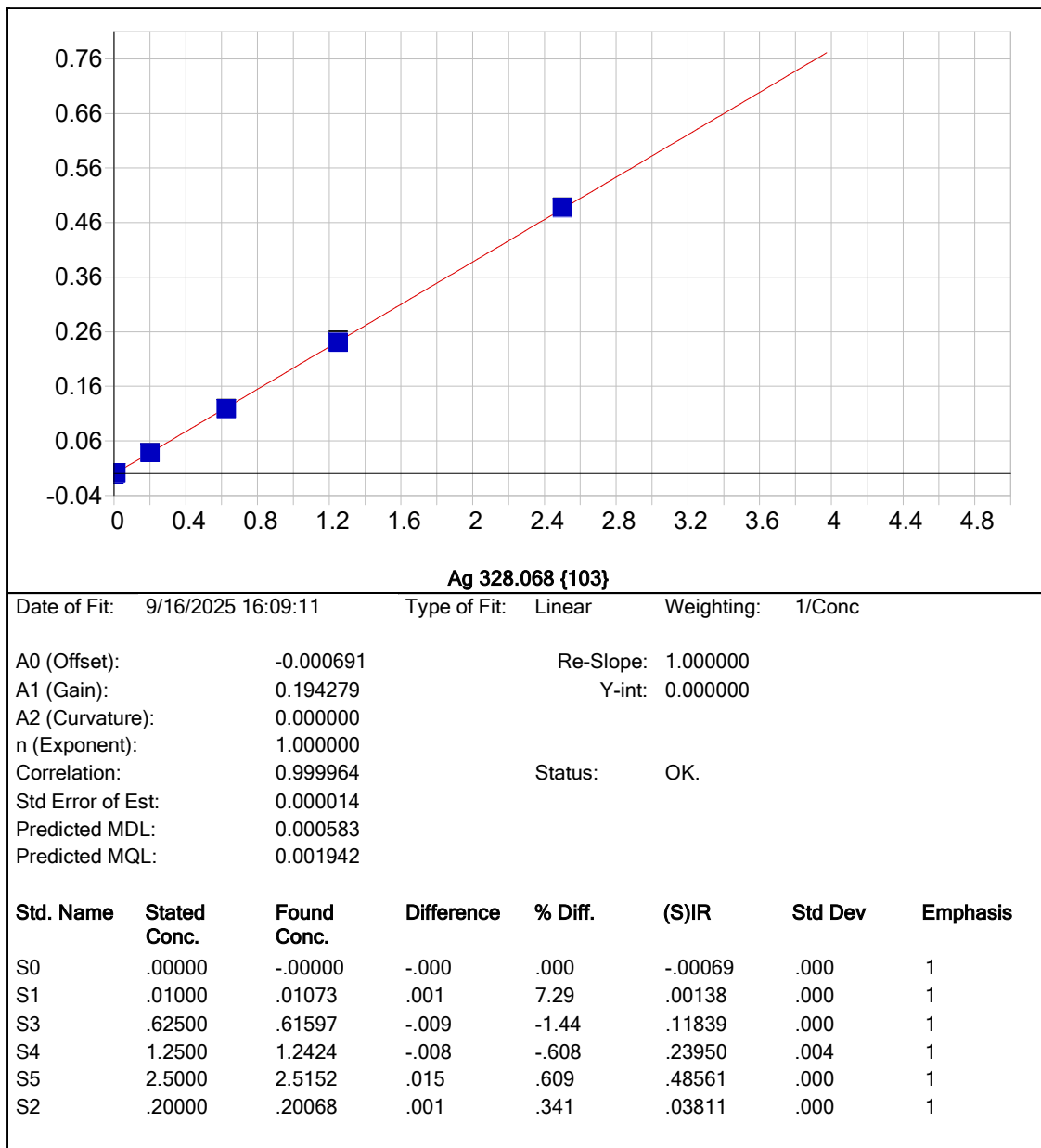


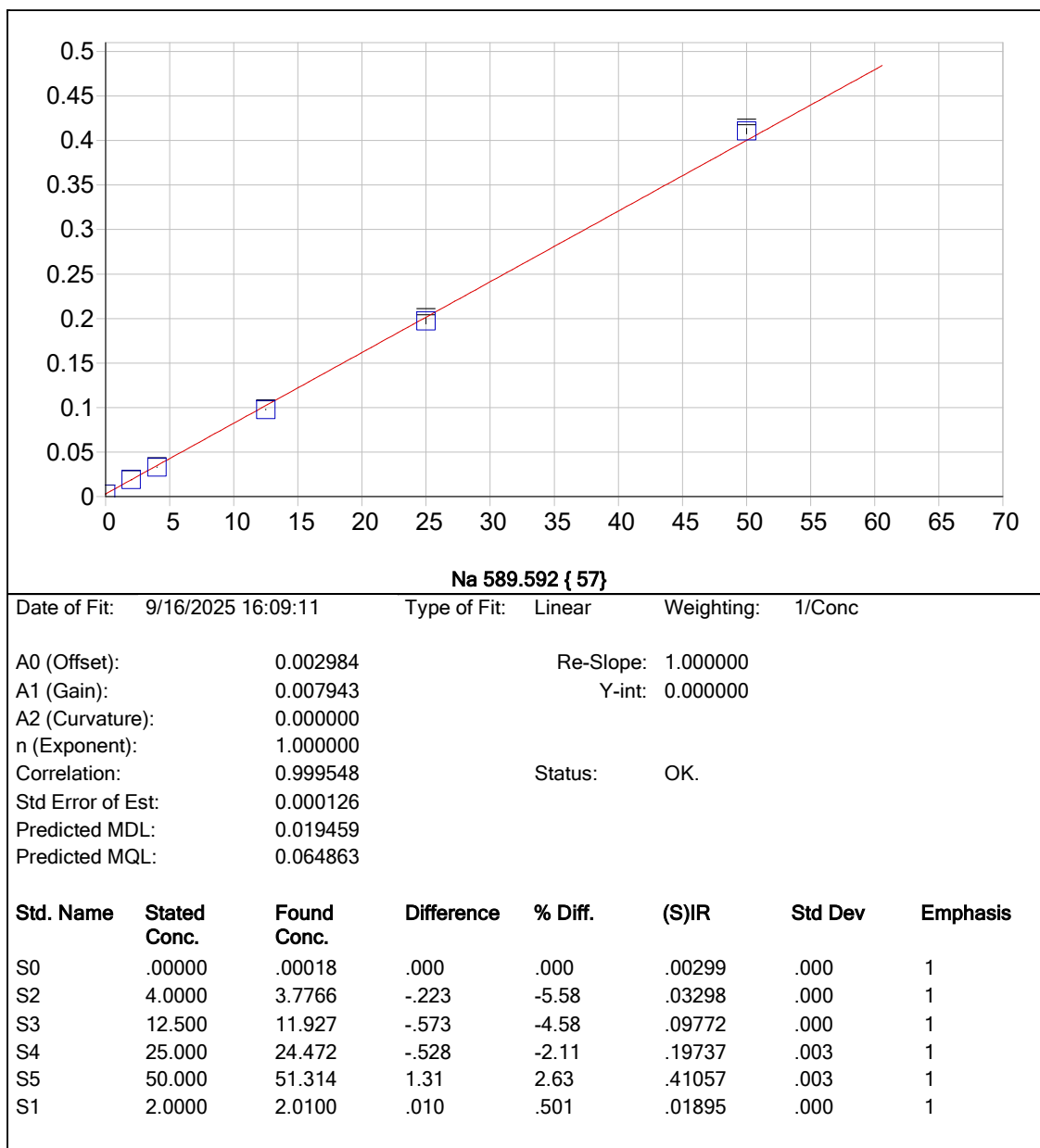
Ni 231.604 {446}

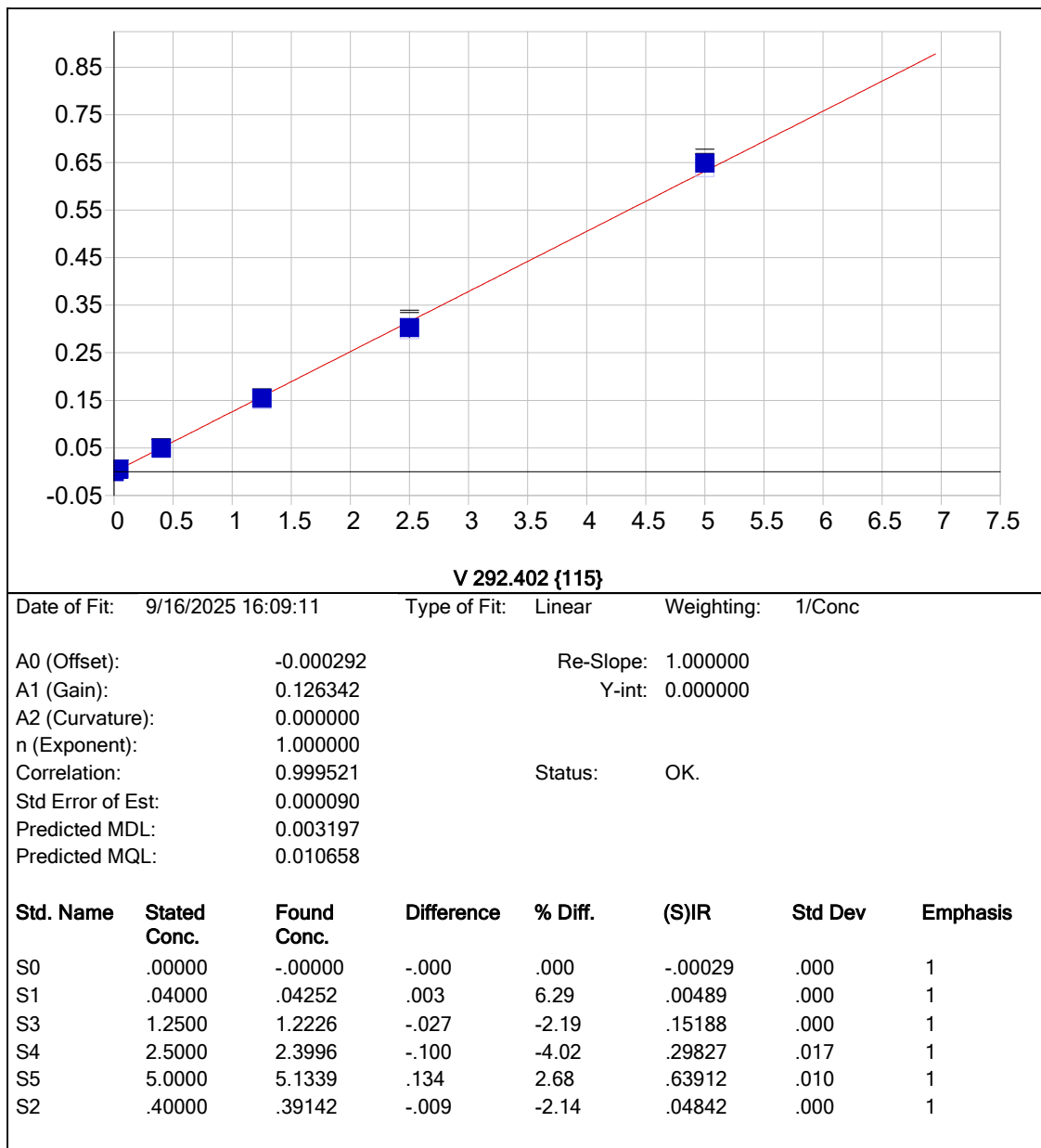
Date of Fit: 9/16/2025 16:09:11 Type of Fit: Linear Weighting: 1/Conc

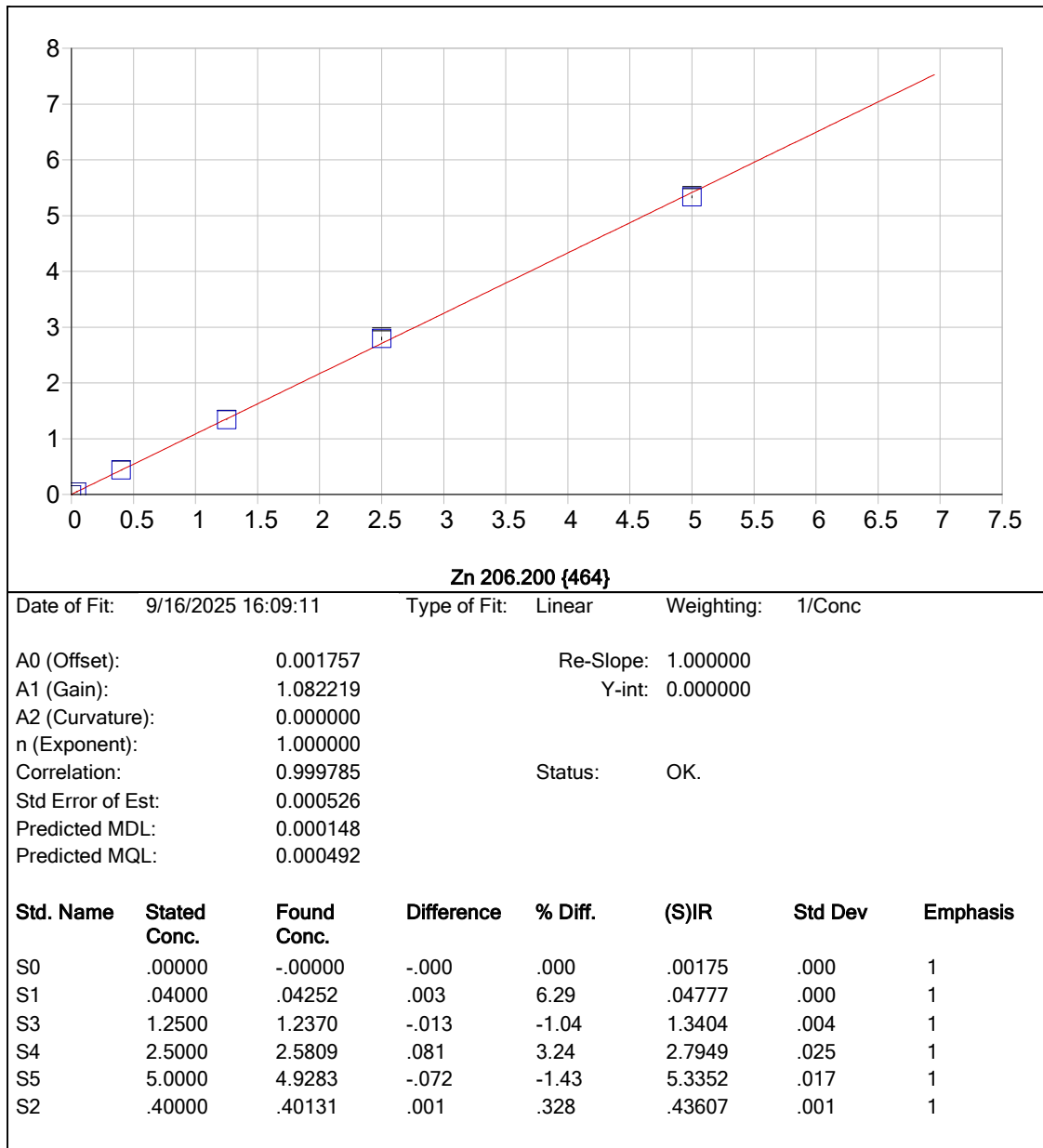
A0 (Offset): -0.000504 Re-Slope: 1.000000
A1 (Gain): 0.590059 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999802 Status: OK.
Std Error of Est: 0.000276
Predicted MDL: 0.000355
Predicted MQL: 0.001183

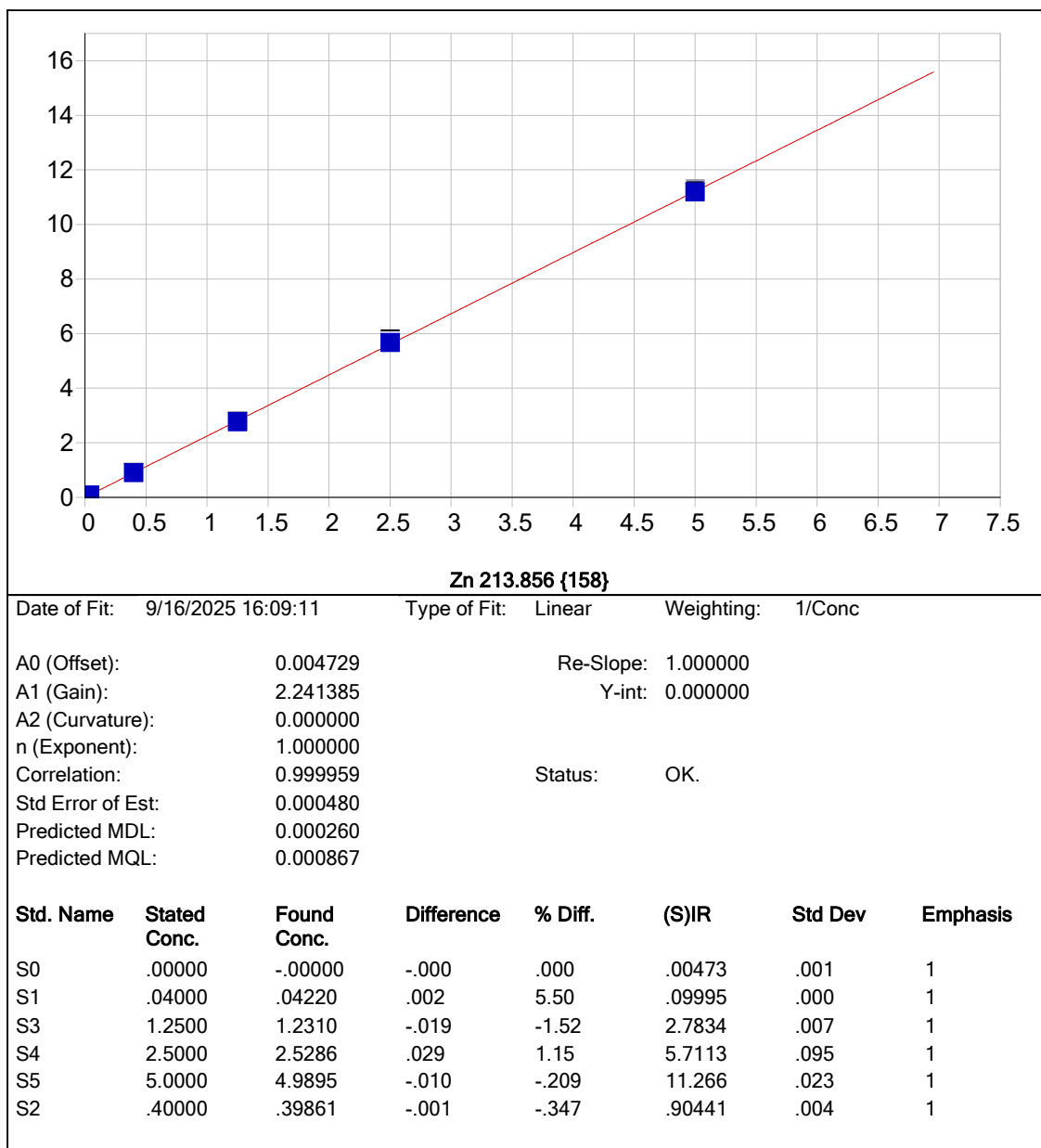
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00050	.000	1
S1	.04000	.04035	.000	.874	.02331	.000	1
S3	1.2500	1.2002	-.050	-3.99	.70767	.002	1
S4	2.5000	2.5341	.034	1.36	1.4948	.013	1
S5	5.0000	5.0348	.035	.696	2.9703	.004	1
S2	.40000	.38059	-.019	-4.85	.22407	.000	1

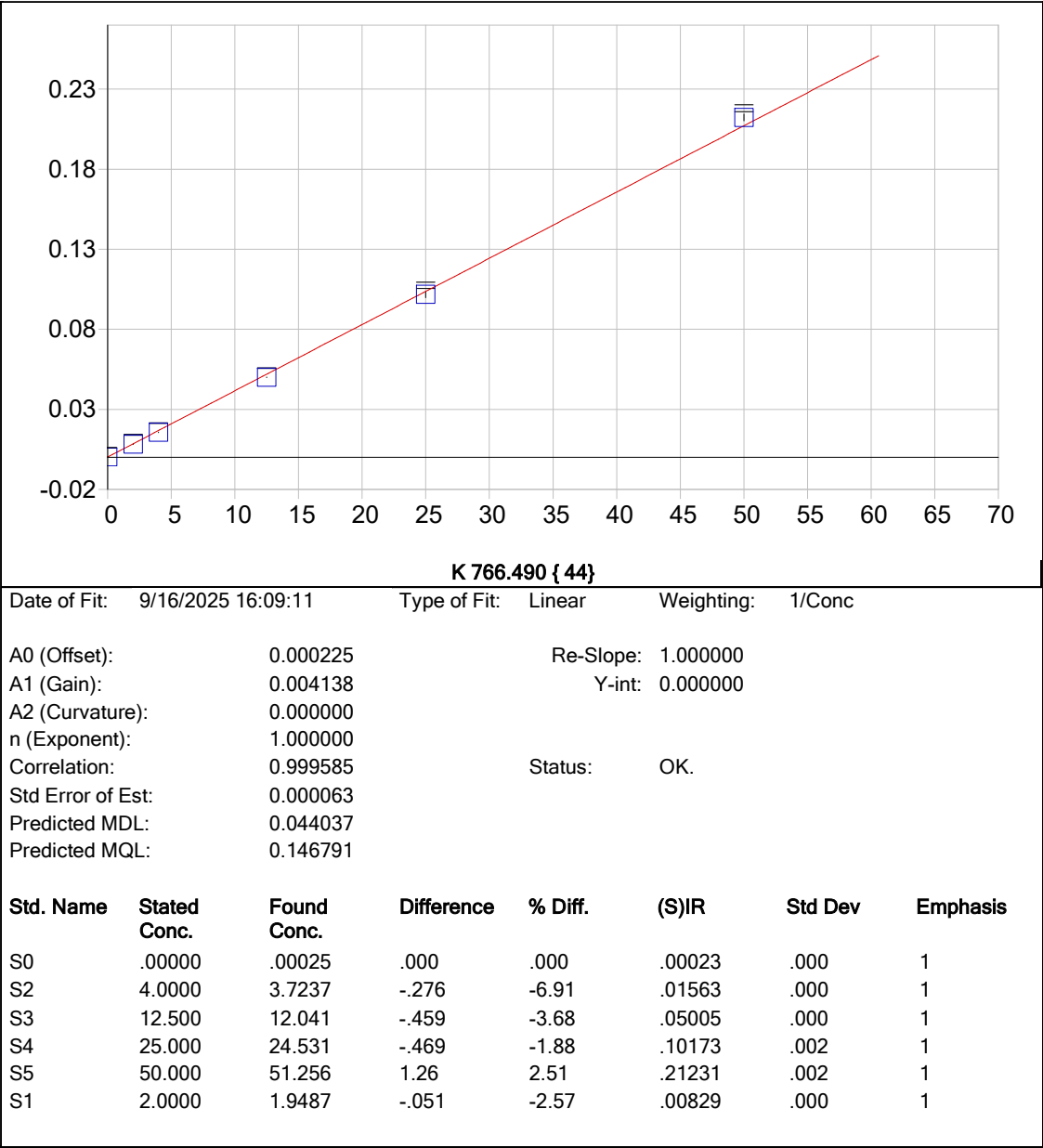


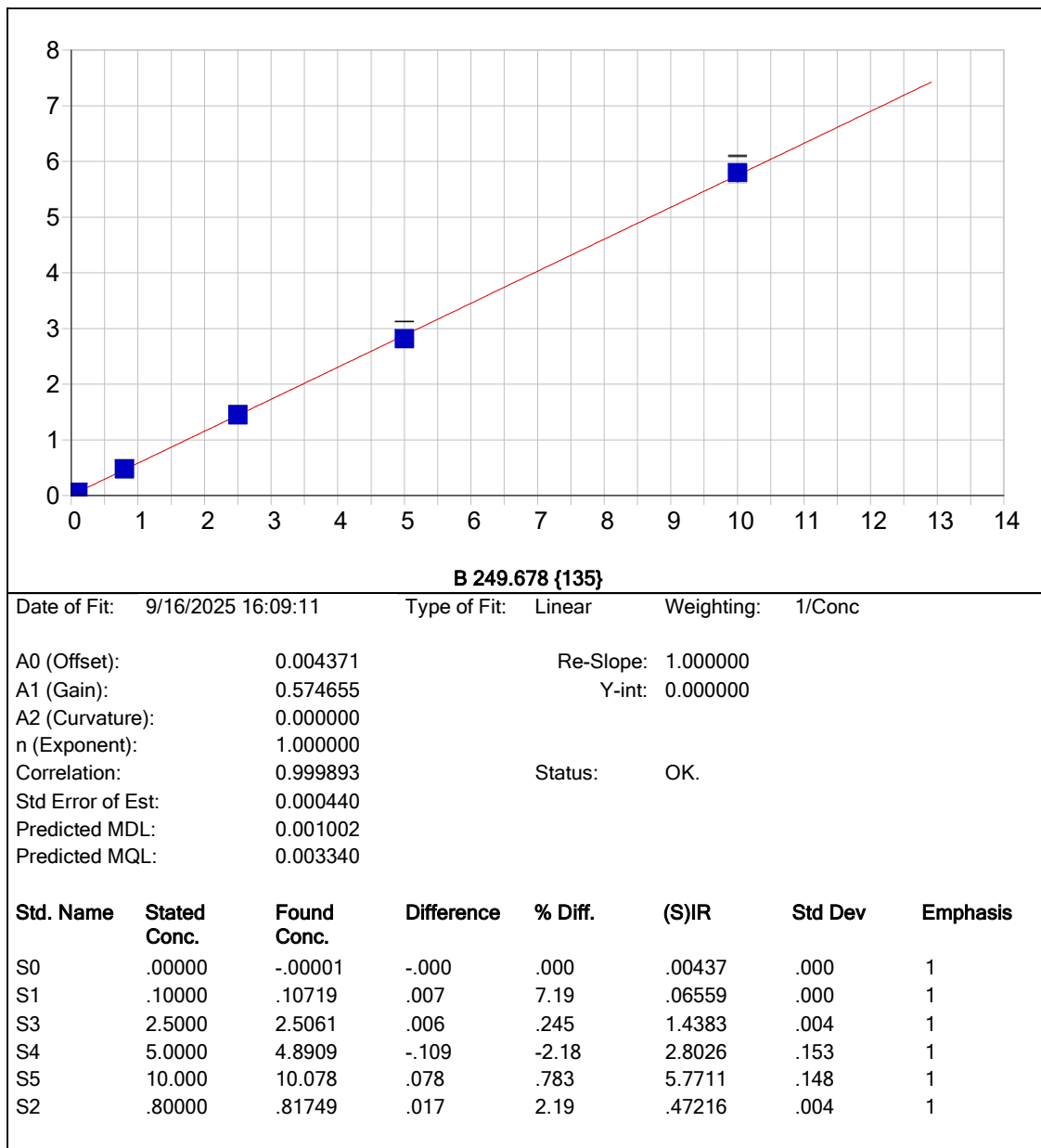


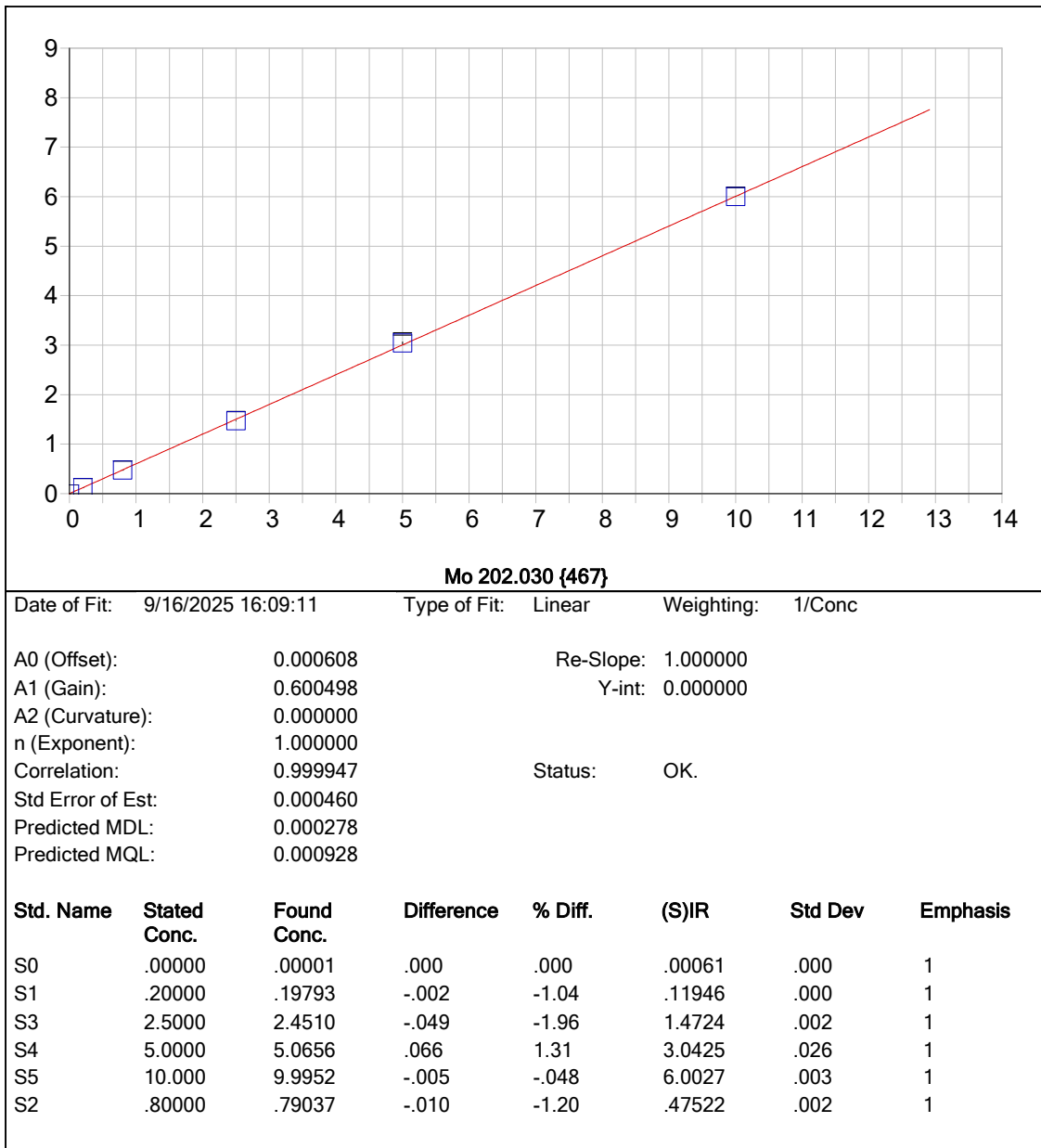


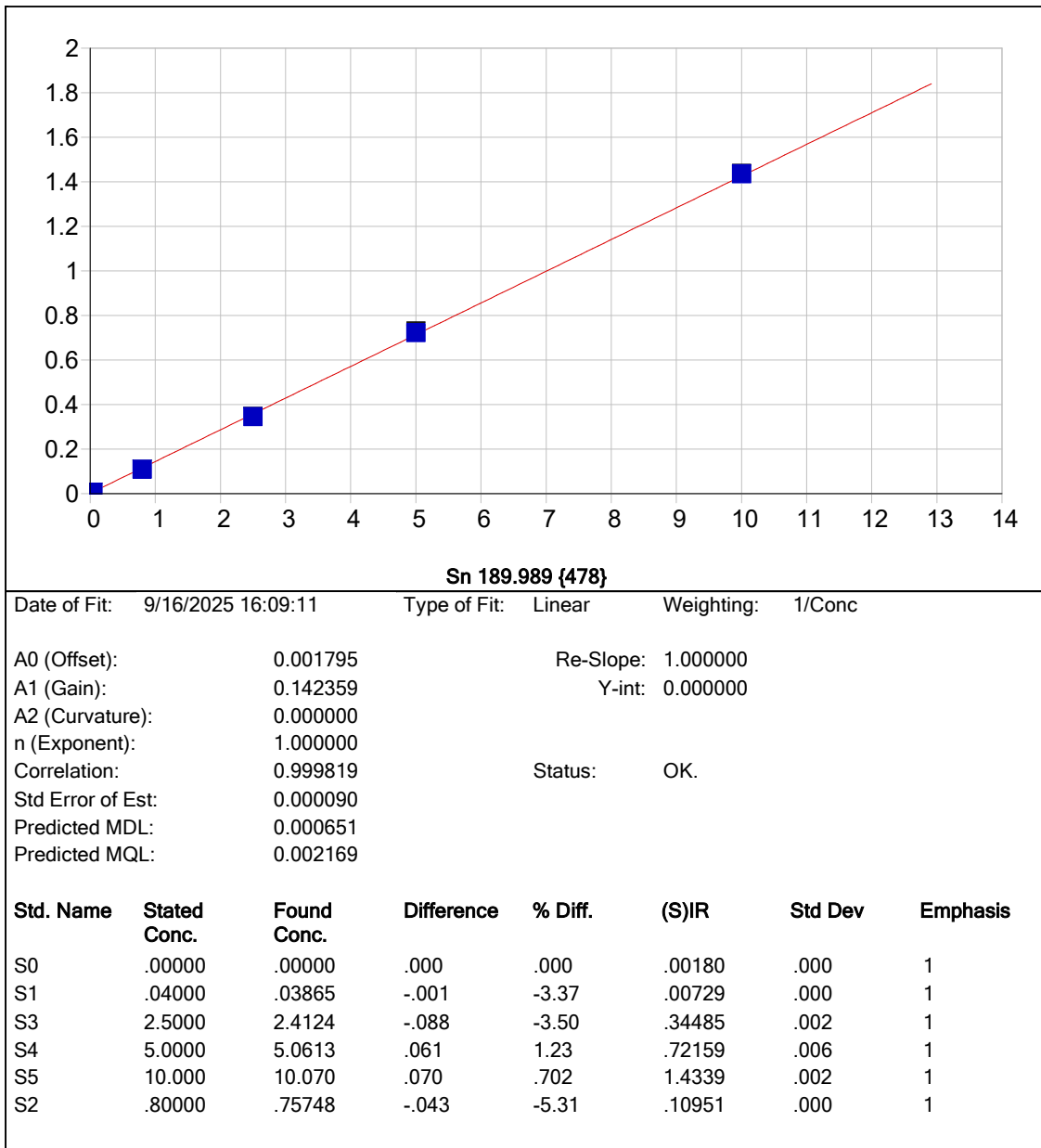


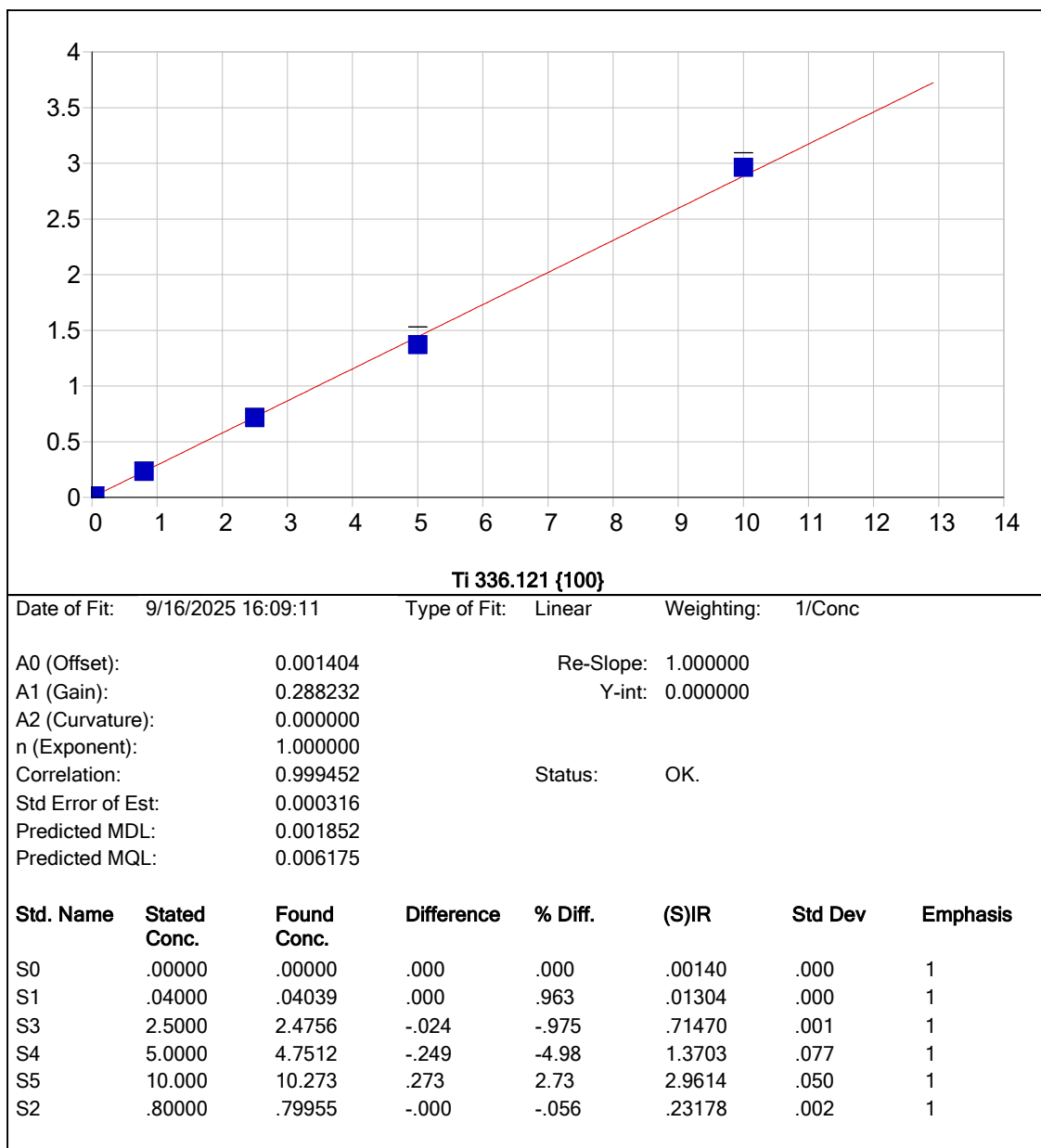


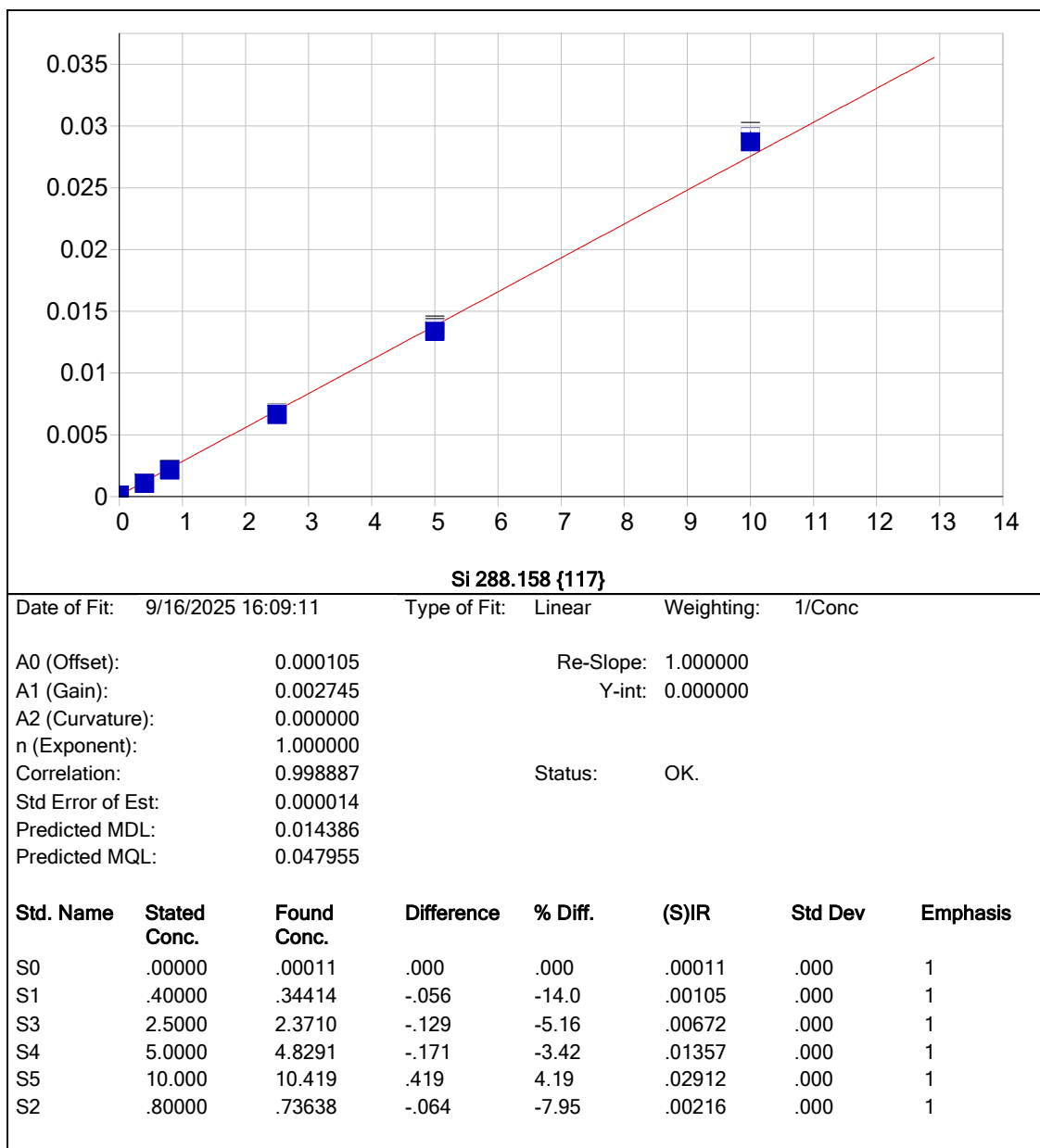


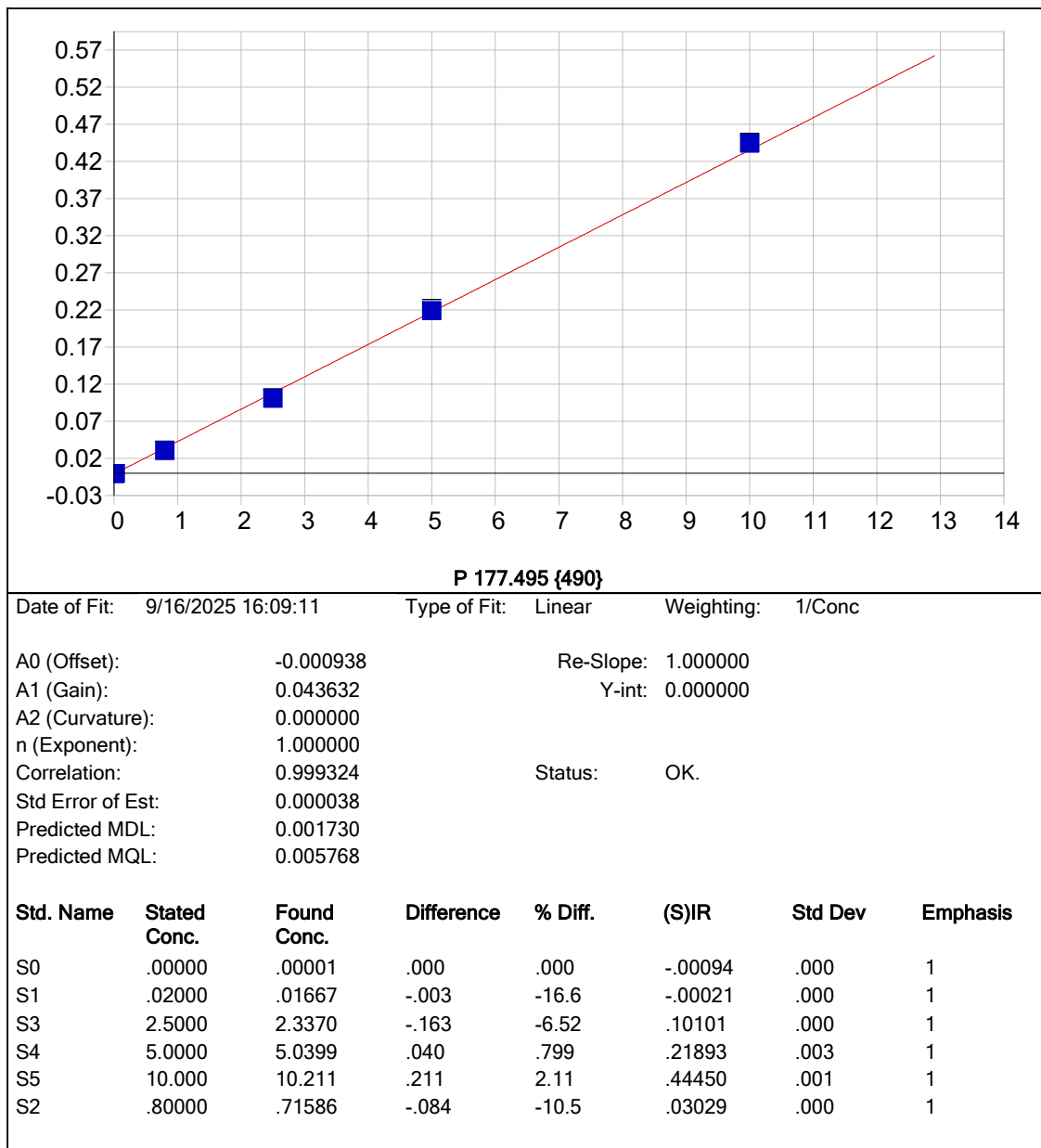






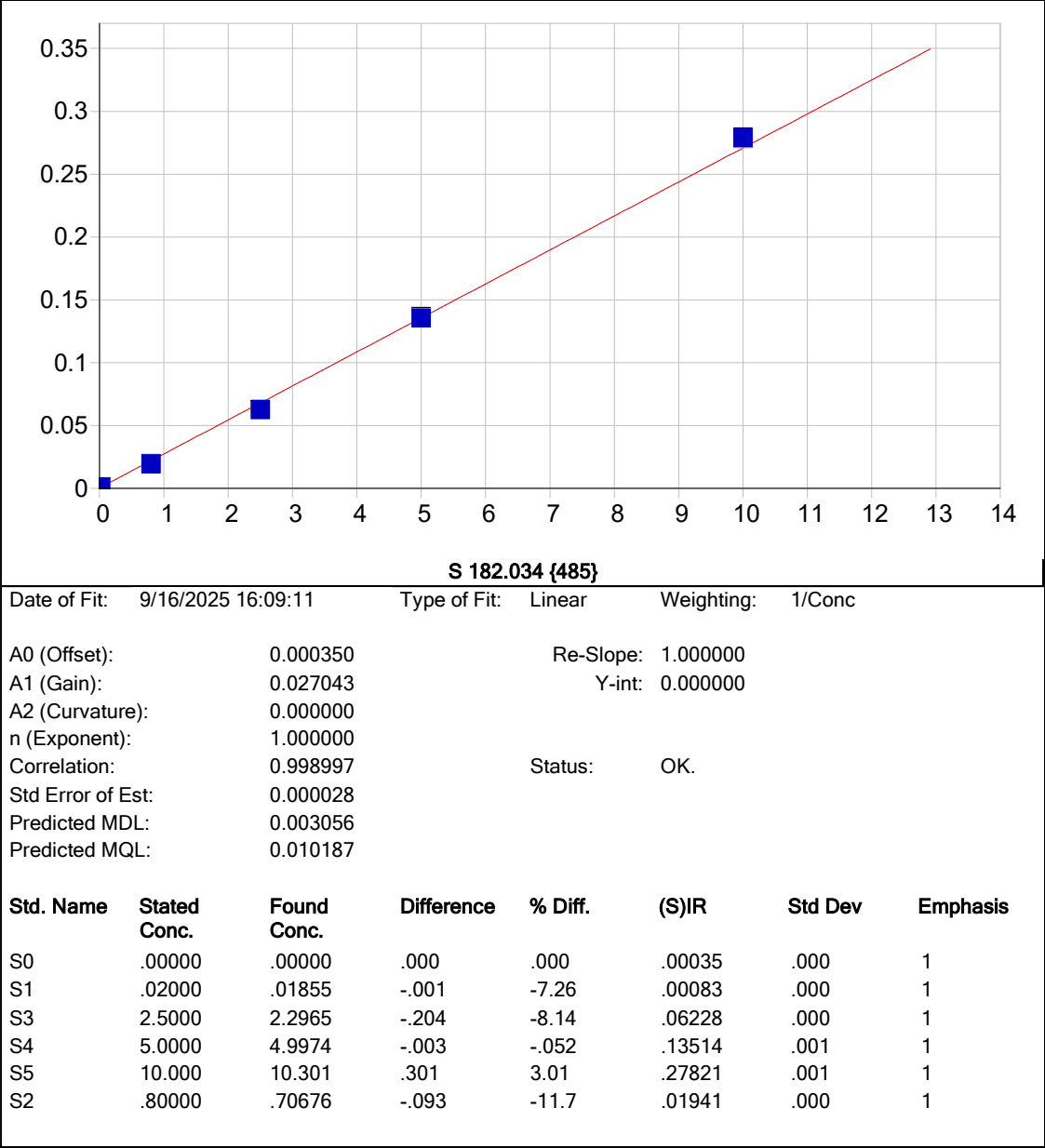


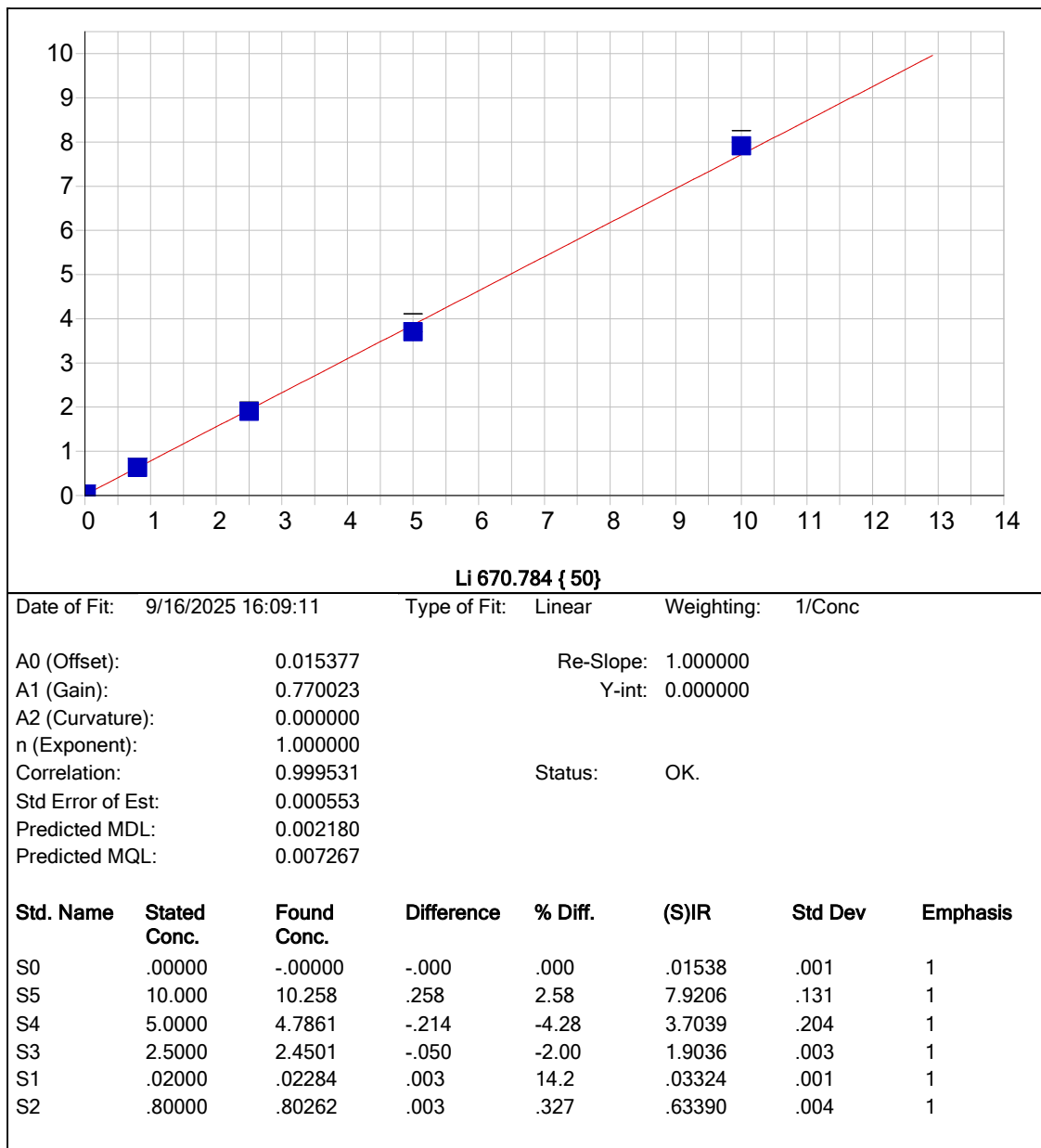


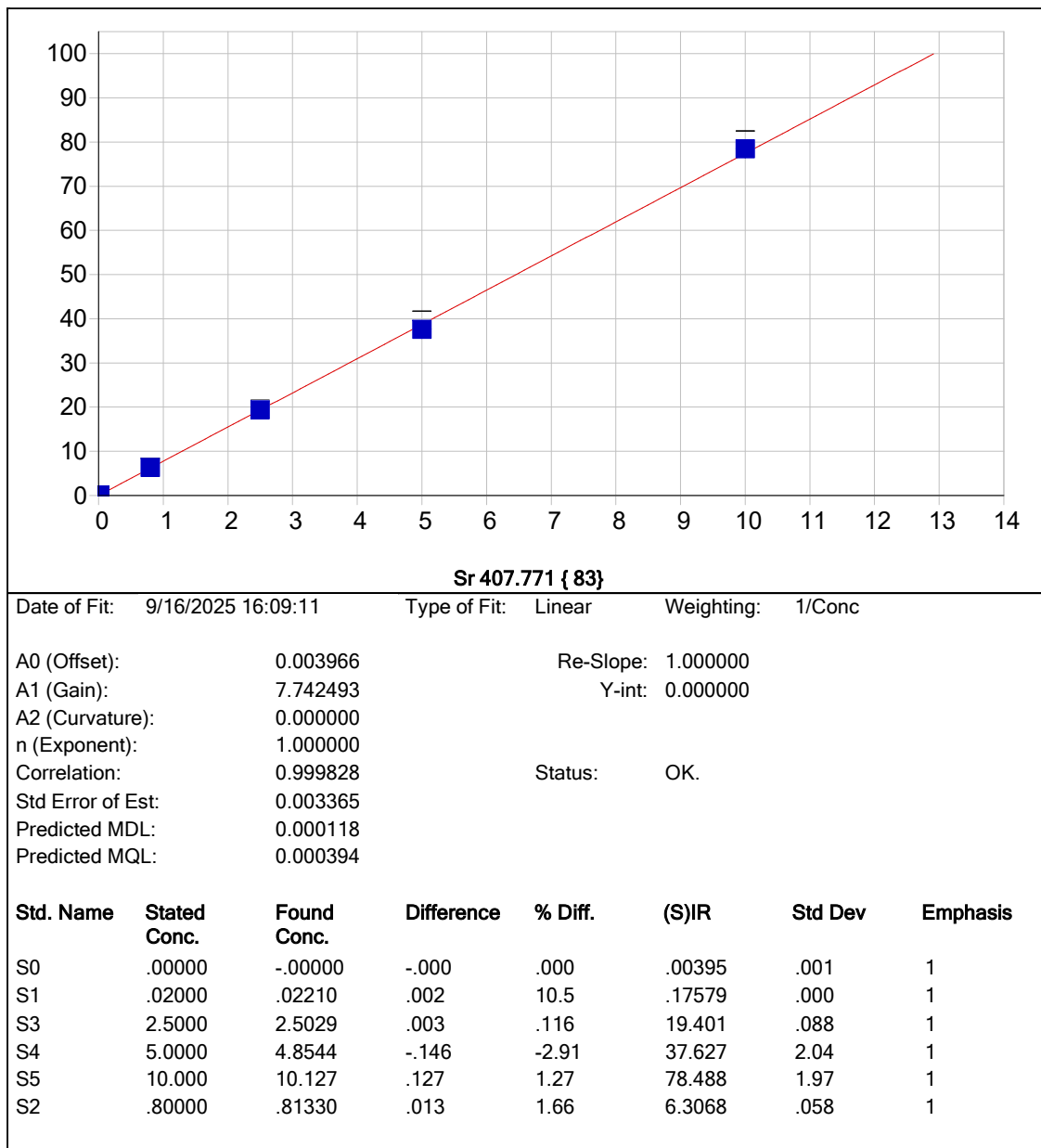


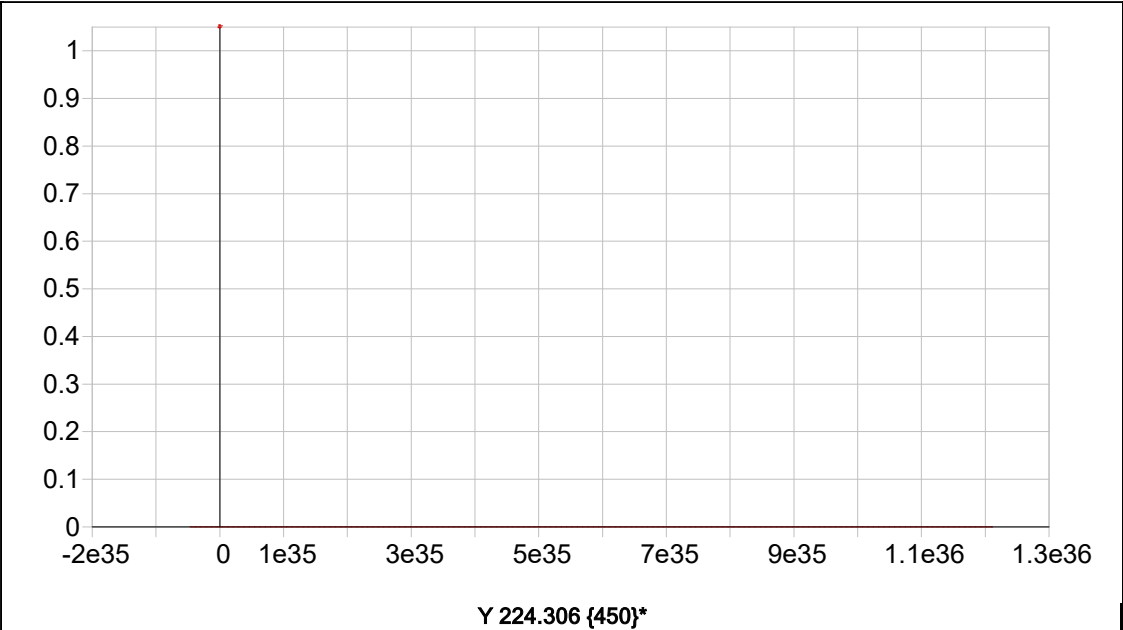
Date of Fit: 9/16/2025 16:09:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000938 Re-Slope: 1.000000
A1 (Gain): 0.043632 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999324 Status: OK.
Std Error of Est: 0.000038
Predicted MDL: 0.001730
Predicted MQL: 0.005768



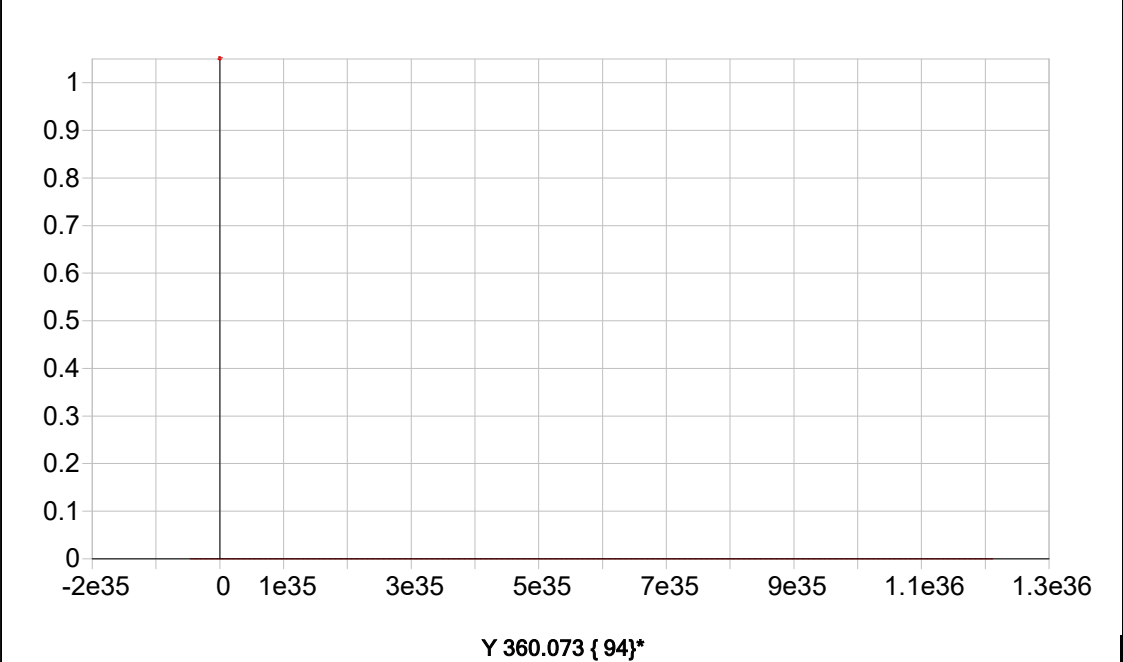




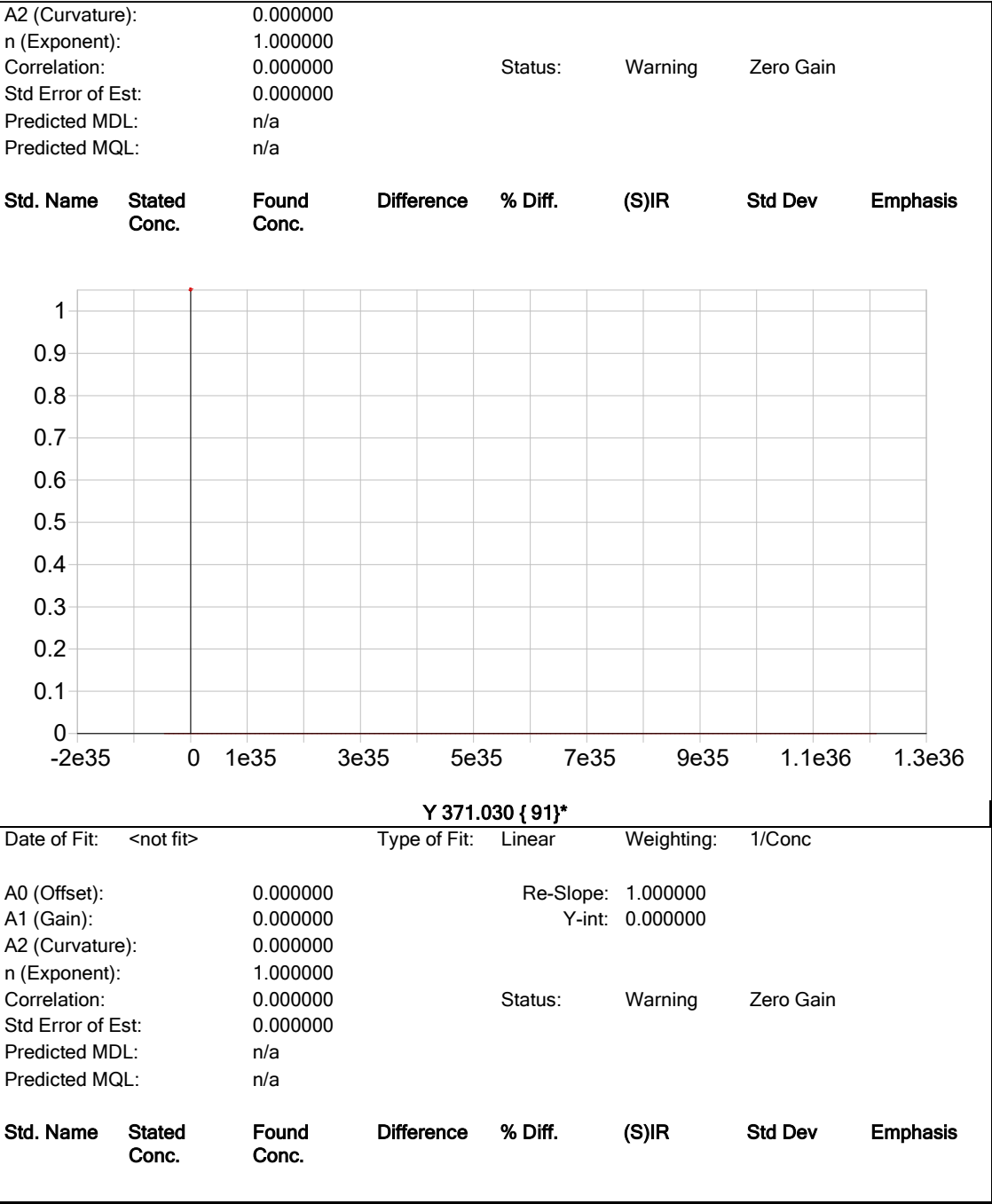


Date of Fit:	9/16/2025 16:09:11	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

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



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

Sample Name: S0 Acquired: 9/16/2025 10:53:59 Type: Cal
Method: 6010-200.7 NEW(v174) 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	.00008	.00041	.00019	.00043	.00069	-.00105	.08274	-.00132
Stddev	.00011	.00006	.00023	.00007	.00012	.00038	.00119	.00023
%RSD	136.44	14.611	123.06	17.203	17.810	35.898	1.4339	17.322
#1	-.00003	.00047	.00035	.00048	.00065	-.00133	.08285	-.00155
#2	.00020	.00038	.00029	.00035	.00060	-.00062	.08150	-.00130
#3	.00009	.00037	-.00008	.00047	.00083	-.00119	.08387	-.00109
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	.00019	.00194	.00029	.00027	.00048	.00003	.00011	.00006
Stddev	.00007	.00032	.00005	.00012	.00019	.00002	.00003	.00027
%RSD	36.040	16.739	16.096	42.426	39.035	60.551	26.343	442.35
#1	.00023	.00174	.00032	.00041	.00044	.00004	.00014	.00037
#2	.00022	.00176	.00024	.00020	.00031	.00004	.00008	-.00010
#3	.00011	.00231	.00030	.00021	.00068	.00001	.00013	-.00009
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00050	-.00069	.00299	-.00029	.00473	.00023	.00437	.00061
Stddev	.00006	.00012	.00016	.00011	.00063	.00023	.00048	.00020
%RSD	11.241	16.655	5.3432	35.997	13.297	102.78	11.076	32.343
#1	-.00048	-.00082	.00285	-.00017	.00448	-.00003	.00461	.00081
#2	-.00057	-.00064	.00295	-.00038	.00426	.00028	.00468	.00061
#3	-.00046	-.00061	.00316	-.00032	.00544	.00043	.00381	.00042
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	.00180	.00140	.00011	-.00094	.00035	.01538	.00395	
Stddev	.00001	.00049	.00004	.00005	.00009	.00051	.00065	
%RSD	.70145	35.048	38.718	5.5640	25.507	3.3381	16.391	
#1	.00178	.00167	.00007	-.00092	.00045	.01585	.00469	
#2	.00181	.00084	.00010	-.00100	.00027	.01483	.00367	
#3	.00180	.00170	.00015	-.00090	.00034	.01544	.00349	

Sample Name: S0 Acquired: 9/16/2025 10:53:59 Type: Cal
Method: 6010-200.7 NEW(v174) 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	6140.4	99765.	9021.0	4734.0	7685.3
Stddev	79.1	1461.	32.0	63.7	97.4
%RSD	1.2879	1.4646	.35436	1.3454	1.2679
#1	6104.5	101090.	8994.2	4795.6	7630.5
#2	6231.0	100010.	9056.4	4738.1	7797.8
#3	6085.5	98199.	9012.4	4668.4	7627.6

Sample Name: S1 Acquired: 9/16/2025 10:58:23 Type: Cal
Method: 6010-200.7 NEW(v174) 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	.00104	.00282	.00250	.00136	.00512	.00812	.33950	.04533
Stddev	.00006	.00008	.00023	.00009	.00019	.00113	.00021	.00043
%RSD	6.1555	3.0111	9.1051	6.4175	3.6951	13.911	.06180	.94501
#1	.00109	.00272	.00232	.00126	.00519	.00722	.33929	.04580
#2	.00107	.00289	.00276	.00139	.00491	.00776	.33971	.04525
#3	.00097	.00285	.00243	.00143	.00527	.00939	.33950	.04495
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	.01751	.12350	.00218	.03047	.01450	.00035	.00964	.02412
Stddev	.00024	.00032	.00002	.00030	.00008	.00001	.00035	.00041
%RSD	1.3969	.25958	.95683	.97399	.57715	4.0675	3.6124	1.7068
#1	.01743	.12315	.00218	.03031	.01449	.00036	.00939	.02407
#2	.01732	.12376	.00216	.03028	.01442	.00035	.01004	.02375
#3	.01779	.12361	.00220	.03081	.01459	.00034	.00950	.02456
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	.02331	.00138	.01895	.00489	.09995	.00829	.06559	.11946
Stddev	.00012	.00002	.00006	.00027	.00049	.00026	.00021	.00024
%RSD	.52672	1.3832	.30568	5.5675	.49139	3.1218	.31468	.20228
#1	.02324	.00138	.01896	.00489	.10043	.00818	.06547	.11924
#2	.02322	.00139	.01889	.00517	.09997	.00810	.06583	.11943
#3	.02345	.00135	.01900	.00462	.09944	.00858	.06548	.11972
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	.00729	.01304	.00105	-.00021	.00083	.03324	.17579	
Stddev	.00010	.00030	.00003	.00005	.00007	.00102	.00040	
%RSD	1.3426	2.2682	2.9132	23.016	8.2894	3.0706	.22863	
#1	.00721	.01270	.00105	-.00016	.00075	.03208	.17612	
#2	.00740	.01317	.00102	-.00026	.00089	.03360	.17534	
#3	.00727	.01324	.00108	-.00021	.00084	.03402	.17590	

Sample Name: S1 Acquired: 9/16/2025 10:58:23 Type: Cal
Method: 6010-200.7 NEW(v174) 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	5918.8	102200.	9217.8	4797.6	7233.8
Stddev	8.8	459.	8.1	31.4	7.4
%RSD	.14882	.44899	.08775	.65435	.10269
#1	5911.3	102260.	9214.2	4797.3	7232.3
#2	5928.5	102620.	9212.2	4829.1	7241.8
#3	5916.7	101710.	9227.1	4766.3	7227.2

Sample Name: S2 Acquired: 9/16/2025 11:02:44 Type: Cal
Method: 6010-200.7 NEW(v174) 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	.03723	.04566	.14864	.03254	.06789	.12443	3.9532	.29188
Stddev	.00018	.00174	.00017	.00016	.00023	.00061	.0327	.00330
%RSD	.48325	3.8011	.11510	.49151	.33903	.48651	.82679	1.1319

#1	.03732	.04644	.14881	.03239	.06797	.12391	3.9186	.28998
#2	.03703	.04367	.14847	.03253	.06764	.12509	3.9836	.29570
#3	.03735	.04687	.14865	.03271	.06808	.12429	3.9573	.28996

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1054	.23118	.03015	.38379	.12793	.00237	.16975	.04452
Stddev	.0022	.00132	.00010	.00033	.00024	.00001	.00154	.00053
%RSD	.19525	.57302	.34799	.08534	.19057	.38530	.90763	1.1958

#1	1.1067	.22978	.03026	.38400	.12782	.00236	.16820	.04399
#2	1.1030	.23241	.03005	.38341	.12776	.00236	.17128	.04505
#3	1.1067	.23135	.03013	.38395	.12821	.00238	.16977	.04453

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	.22407	.03811	.03298	.04842	.90441	.01563	.47216	.47522
Stddev	.00034	.00008	.00024	.00047	.00429	.00013	.00365	.00172
%RSD	.15201	.21293	.74037	.97172	.47416	.85017	.77334	.36189

#1	.22445	.03819	.03283	.04820	.90928	.01560	.47099	.47633
#2	.22378	.03811	.03326	.04896	.90271	.01552	.47626	.47324
#3	.22398	.03803	.03286	.04810	.90122	.01578	.46925	.47610

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	.10951	.23178	.00216	.03029	.01941	.63390	6.3068
Stddev	.00035	.00188	.00002	.00043	.00026	.00391	.0579
%RSD	.32023	.80905	1.1277	1.4297	1.3613	.61622	.91831

#1	.10963	.22963	.00218	.03046	.01945	.62969	6.2456
#2	.10912	.23312	.00213	.02980	.01912	.63741	6.3607
#3	.10979	.23257	.00216	.03061	.01965	.63461	6.3142

Sample Name: S2 Acquired: 9/16/2025 11:02:44 Type: Cal
Method: 6010-200.7 NEW(v174) 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	6069.2	104090.	9562.9	4886.5	7369.9
Stddev	7.1	274.	79.4	19.0	11.3
%RSD	.11673	.26370	.82988	.38855	.15341
#1	6065.1	103860.	9617.9	4864.6	7364.6
#2	6077.4	104390.	9471.9	4898.1	7382.9
#3	6065.1	104030.	9598.8	4896.8	7362.3

Sample Name: S3 Acquired: 9/16/2025 11:06:52 Type: Cal
Method: 6010-200.7 NEW(v174) 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	.11755	.13975	.46639	.10098	.20929	.38385	12.135	.89876
Stddev	.00010	.00274	.00132	.00036	.00040	.00099	.033	.00350
%RSD	.08333	1.9622	.28241	.35789	.19134	.25823	.27454	.38988

#1	.11757	.13678	.46633	.10068	.20889	.38461	12.166	.89780
#2	.11745	.14219	.46510	.10138	.20930	.38420	12.100	.89584
#3	.11764	.14026	.46773	.10088	.20969	.38273	12.138	.90265

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	3.5276	.70922	.09301	1.2116	.39510	.00734	.51972	.13781
Stddev	.0115	.00182	.00012	.0036	.00095	.00003	.00142	.00063
%RSD	.32466	.25722	.13233	.30057	.24148	.47197	.27302	.45776

#1	3.5266	.70726	.09287	1.2112	.39466	.00737	.51931	.13762
#2	3.5167	.71087	.09307	1.2082	.39443	.00730	.51855	.13729
#3	3.5395	.70953	.09309	1.2155	.39619	.00734	.52130	.13851

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	.70767	.11839	.09772	.15188	2.7834	.05005	1.4383	1.4724
Stddev	.00210	.00027	.00039	.00032	.0066	.00019	.0043	.0021
%RSD	.29633	.22477	.40193	.20937	.23848	.37386	.29731	.14519

#1	.70722	.11867	.09797	.15158	2.7765	.05024	1.4393	1.4711
#2	.70583	.11835	.09792	.15221	2.7897	.04987	1.4337	1.4713
#3	.70995	.11814	.09727	.15184	2.7840	.05003	1.4420	1.4749

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	.34485	.71470	.00672	.10101	.06228	1.9036	19.401
Stddev	.00157	.00078	.00003	.00039	.00035	.0027	.088
%RSD	.45507	.10853	.43680	.38233	.56955	.13936	.45267

#1	.34474	.71540	.00672	.10074	.06191	1.9005	19.319
#2	.34334	.71387	.00674	.10085	.06231	1.9048	19.391
#3	.34648	.71482	.00669	.10145	.06261	1.9054	19.494

Sample Name: S3 Acquired: 9/16/2025 11:06:52 Type: Cal
Method: 6010-200.7 NEW(v174) 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	5993.4	102430.	9620.3	4767.2	7074.8
Stddev	9.3	250.	53.9	16.3	20.9
%RSD	.15529	.24447	.55987	.34250	.29480
#1	5993.2	102570.	9644.2	4786.0	7072.1
#2	6002.8	102570.	9658.0	4756.2	7096.9
#3	5984.2	102140.	9558.6	4759.4	7055.4

Sample Name: S4 Acquired: 9/16/2025 11:10:58 Type: Cal
Method: 6010-200.7 NEW(v174) 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	.24583	.31593	.97024	.21016	.43080	.75395	23.498	1.7738
Stddev	.00177	.00793	.00831	.00199	.00366	.04086	1.057	.0955
%RSD	.72171	2.5088	.85633	.94686	.85036	5.4193	4.4997	5.3835

#1	.24395	.30678	.96162	.20806	.42706	.71290	22.489	1.6797
#2	.24606	.32063	.97090	.21038	.43097	.79462	24.598	1.8706
#3	.24748	.32038	.97819	.21203	.43438	.75432	23.407	1.7710

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	7.5146	1.3721	.18943	2.5620	.81447	.01456	1.0010	.26948
Stddev	.0568	.0761	.00320	.0192	.00697	.00032	.0570	.01516
%RSD	.75627	5.5489	1.6872	.74870	.85569	2.1759	5.6988	5.6267

#1	7.4571	1.2971	.18574	2.5426	.80705	.01420	.94498	.25430
#2	7.5161	1.4493	.19140	2.5622	.81550	.01479	1.0590	.28463
#3	7.5707	1.3698	.19114	2.5810	.82087	.01469	.99896	.26952

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4948	.23950	.19737	.29827	5.7113	.10173	2.8026	3.0425
Stddev	.0127	.00401	.00340	.01699	.0947	.00191	.1528	.0260
%RSD	.85300	1.6759	1.7207	5.6951	1.6585	1.8763	5.4537	.85415

#1	1.4822	.23487	.19349	.28093	5.6027	.09953	2.6526	3.0154
#2	1.4944	.24193	.19979	.31488	5.7766	.10271	2.9581	3.0447
#3	1.5077	.24171	.19882	.29901	5.7547	.10295	2.7970	3.0673

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	.72159	1.3703	.01357	.21893	.13514	3.7039	37.627	
Stddev	.00647	.0772	.00030	.00268	.00127	.2036	2.045	
%RSD	.89640	5.6316	2.1782	1.2255	.93758	5.4980	5.4349	

#1	.71492	1.2943	.01323	.21587	.13368	3.5021	35.329	
#2	.72202	1.4486	.01373	.22002	.13590	3.9094	39.248	
#3	.72783	1.3682	.01375	.22089	.13585	3.7002	38.303	

Sample Name: S4 Acquired: 9/16/2025 11:10:58 Type: Cal
Method: 6010-200.7 NEW(v174) 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	5692.4	99429.	9703.4	4579.1	6561.6
Stddev	52.4	1607.	504.6	51.2	57.9
%RSD	.92114	1.6160	5.1999	1.1186	.88304
#1	5750.1	101280.	10203.	4637.5	6625.0
#2	5679.6	98509.	9193.9	4541.8	6548.3
#3	5647.6	98493.	9713.5	4557.9	6511.4

Sample Name: S5 Acquired: 9/16/2025 11:15:10 Type: Cal
Method: 6010-200.7 NEW(v174) 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	.49142	.60604	1.9477	.41657	.86075	1.6036	49.500	3.6394
Stddev	.00077	.00861	.0021	.00102	.00176	.0251	1.282	.0949
%RSD	.15770	1.4202	.10882	.24492	.20393	1.5685	2.5905	2.6085

#1	.49066	.60648	1.9501	.41540	.85916	1.6326	50.971	3.7469
#2	.49221	.59723	1.9467	.41704	.86046	1.5881	48.910	3.6042
#3	.49139	.61442	1.9463	.41726	.86263	1.5900	48.619	3.5670

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	14.865	2.8999	.37970	5.1097	1.5720	.03030	2.1128	.57143
Stddev	.022	.0515	.00067	.0057	.0013	.00031	.0407	.00942
%RSD	.14686	1.7746	.17768	.11233	.08549	1.0167	1.9248	1.6485

#1	14.884	2.9592	.37908	5.1151	1.5730	.03005	2.1598	.58231
#2	14.870	2.8728	.37959	5.1103	1.5726	.03019	2.0885	.56579
#3	14.841	2.8676	.38042	5.1037	1.5705	.03064	2.0901	.56620

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9703	.48561	.41057	.63912	11.266	.21231	5.7711	6.0027
Stddev	.0040	.00033	.00329	.01039	.023	.00218	.1485	.0032
%RSD	.13282	.06712	.80249	1.6250	.20531	1.0256	2.5725	.05416

#1	2.9746	.48542	.40769	.65105	11.287	.21023	5.9339	6.0007
#2	2.9697	.48598	.40986	.63209	11.270	.21213	5.7362	6.0064
#3	2.9667	.48542	.41416	.63423	11.241	.21457	5.6432	6.0009

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.4339	2.9614	.02912	.44450	.27821	7.9206	78.488	
Stddev	.0017	.0502	.00043	.00129	.00060	.1306	1.974	
%RSD	.12110	1.6939	1.4676	.28971	.21563	1.6489	2.5156	

#1	1.4354	3.0194	.02873	.44572	.27782	8.0714	80.768	
#2	1.4344	2.9322	.02905	.44315	.27791	7.8459	77.399	
#3	1.4320	2.9328	.02958	.44462	.27890	7.8445	77.299	

Sample Name: S5 Acquired: 9/16/2025 11:15:10 Type: Cal
Method: 6010-200.7 NEW(v174) 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	5681.6	96864.	9203.0	4412.8	6385.1
Stddev	32.4	349.	215.4	18.4	43.7
%RSD	.57075	.36076	2.3401	.41726	.68468
#1	5646.5	97108.	8956.7	4413.4	6336.7
#2	5687.8	97020.	9297.1	4430.9	6397.2
#3	5710.5	96464.	9355.4	4394.1	6421.5

Sample Name: ICV01 Acquired: 9/16/2025 11:19:20 Type: Unk
Method: 6010-200.7 NEW(v174) 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	4.010548	3.617365	3.900457	3.999962	4.111721	8.083824
Stddev	.010249	.030401	.009173	.020583	.019142	.093363
%RSD	.2555414	.8404215	.2351768	.5145736	.4655416	1.154932

#1	4.020491	3.651575	3.909409	4.023653	4.133773	8.059846
#2	4.011134	3.593444	3.900883	3.986472	4.099394	8.186837
#3	4.000019	3.607075	3.891078	3.989761	4.101996	8.004789

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.880448	.2004402	1.986604	20.07790	.8283007	1.995466
Stddev	.024179	.0023833	.005252	.23196	.0023456	.006044
%RSD	.3068249	1.189046	.2643737	1.155293	.2831768	.3029078

#1	7.885539	.1985575	1.992310	20.01490	.8309625	2.001819
#2	7.901677	.2031199	1.985527	20.33484	.8274029	1.994790
#3	7.854129	.1996433	1.981973	19.88394	.8265367	1.989787

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.027875	4.104436	1.988332	20.07264	2.000291	1.016288
Stddev	.002912	.043292	.013978	.23959	.006816	.001765
%RSD	.2833138	1.054762	.7029877	1.193622	.3407441	.1737028

#1	1.031179	4.152804	1.981691	19.99749	2.007376	1.018268
#2	1.026768	4.069316	2.004392	20.34080	1.999716	1.015715
#3	1.025680	4.091188	1.978913	19.87964	1.993781	1.014879

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.77021	2.018312	2.033901	20.26835	3.878736	4.056884
Stddev	.18178	.023174	.003156	.14944	.047955	.013640
%RSD	.9194692	1.148200	.1551733	.7372959	1.236351	.3362216

#1	19.96958	2.007735	2.036124	20.42886	3.840397	4.072267
#2	19.61366	2.044888	2.035290	20.13324	3.932507	4.052120
#3	19.72739	2.002314	2.030289	20.24294	3.863305	4.046264

Sample Name: ICV01 Acquired: 9/16/2025 11:19:20 Type: Unk
Method: 6010-200.7 NEW(v174) 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	3.972729	4.014037	3.885959	F .0035853	F .0285850	F -.007080
Stddev	.003269	.035463	.026220	.0021919	.0005414	.001350
%RSD	.0822842	.8834814	.6747336	61.13614	1.894025	19.07000
#1	3.974552	4.007320	3.911090	.0029878	.0279828	-.005934
#2	3.974679	4.052379	3.858771	.0017541	.0287407	-.006738
#3	3.968955	3.982413	3.888016	.0060140	.0290315	-.008568

Elem	Sr4077
Units	ppm
Avg	F -.003334
Stddev	.000032
%RSD	.9670948
#1	-.003359
#2	-.003298
#3	-.003345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5788.041	99036.96	9794.985	4523.887	6775.059
Stddev	20.304	370.73	102.864	6.170	21.464
%RSD	.3507858	.3743369	1.050173	.1363915	.3168042
#1	5768.915	98609.02	9866.878	4517.440	6760.500
#2	5785.861	99241.11	9677.157	4529.737	6764.968
#3	5809.346	99260.74	9840.921	4524.483	6799.708

Sample Name: LLICV01 Acquired: 9/16/2025 11:29:22 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180810	.0360355	.0105074	.0196139	.0453096	.1088872
Stddev	.0016064	.0020803	.0014343	.0015134	.0005042	.0028854
%RSD	8.884677	5.772922	13.64997	7.715770	1.112816	2.649919

#1	.0196667	.0352356	.0090641	.0191589	.0451774	.1121501
#2	.0181217	.0383971	.0119324	.0183802	.0458668	.1066721
#3	.0164546	.0344739	.0105256	.0213025	.0448847	.1078393

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0914053	.0057182	.0052405	1.933574	.0092319	.0270175
Stddev	.0005125	.0000626	.0000645	.004151	.0000914	.0001042
%RSD	.5606735	1.093900	1.230601	.2146777	.9905051	.3856329

#1	.0919751	.0056460	.0053149	1.932844	.0091349	.0269874
#2	.0909820	.0057553	.0052018	1.929836	.0092445	.0271334
#3	.0912589	.0057534	.0052047	1.938041	.0093165	.0269317

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197043	.0973823	.0198688	1.943381	.0367897	.0101080
Stddev	.0001796	.0044914	.0003720	.025510	.0005140	.0000931
%RSD	.9114879	4.612092	1.872193	1.312662	1.397150	.9212571

#1	.0197873	.0991940	.0194717	1.914674	.0371458	.0100273
#2	.0194982	.1006848	.0199254	1.963452	.0370228	.0102099
#3	.0198275	.0922680	.0202092	1.952019	.0362004	.0100869

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.737599	.0386065	.0412415	1.804213	.0958895	.1830533
Stddev	.015707	.0032365	.0002620	.020693	.0003827	.0005357
%RSD	.9039617	8.383428	.6353814	1.146926	.3990993	.2926608

#1	1.722038	.0421214	.0415395	1.794238	.0961516	.1834354
#2	1.737310	.0357494	.0410472	1.828005	.0954503	.1832835
#3	1.753449	.0379487	.0411378	1.790398	.0960665	.1824409

Sample Name: LLICV01 Acquired: 9/16/2025 11:29:22 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0341992	.0359564	.3361501	F .0156523	F .0157851	F .0139303
Stddev	.0006589	.0013806	.0136996	.0008182	.0029567	.0017750
%RSD	1.926640	3.839695	4.075436	5.227587	18.73121	12.74228

#1	.0345545	.0370741	.3258414	.0164765	.0172096	.0120854
#2	.0346041	.0344131	.3516957	.0148401	.0123858	.0140795
#3	.0334389	.0363820	.3309133	.0156404	.0177599	.0156261

Elem	Sr4077
Units	ppm
Avg	.0198382
Stddev	.0000560
%RSD	.2822386

#1	.0198270
#2	.0197887
#3	.0198990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6447.939	111147.3	10702.10	5000.740	7964.796
Stddev	7.789	499.3	43.48	13.252	15.781
%RSD	.1208021	.4492177	.4062879	.2650075	.1981305

#1	6448.398	110976.1	10684.80	4999.462	7950.951
#2	6439.930	110756.1	10751.57	4988.173	7961.459
#3	6455.488	111709.6	10669.93	5014.585	7981.978

Sample Name: ICB01 Acquired: 9/16/2025 11:33:37 Type: Unk
Method: 6010-200.7 NEW(v174) 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	-.002418	-.000388	-.000103	-.000049	-.000060	.0145187	-.002301
Stddev	.001438	.000465	.000798	.003412	.001963	.0046724	.001267
%RSD	59.47869	119.7522	774.0574	7026.741	3293.924	32.18164	55.08313

#1	-.004009	-.000191	-.001011	.003890	-.002326	.0121132	-.003752
#2	-.001211	-.000919	.000488	-.001948	.001105	.0199037	-.001407
#3	-.002033	-.000054	.000213	-.002088	.001042	.0115393	-.001744

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000606	-.000124	.0052345	-.000044	-.000117	-.000445	.0207216
Stddev	.0000682	.000042	.0030436	.000173	.000232	.000377	.0040520
%RSD	112.4531	33.90078	58.14480	396.0287	198.9446	84.81561	19.55454

#1	.0001164	-.000133	.0041749	.000088	-.000152	-.000580	.0178523
#2	-.000015	-.000161	.0028623	.000020	-.000329	-.000018	.0189556
#3	.000081	-.000078	.0086662	-.000240	.000131	-.000735	.0253569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004061	-.037970	-.000232	.0005908	-.139982	-.000598	-.000454
Stddev	.0006510	.011183	.000061	.0002660	.019502	.002483	.000221
%RSD	160.2975	29.45318	26.39402	45.02756	13.93218	414.9335	48.57367

#1	-.000008	-.025075	-.000251	.0007736	-.162050	-.000557	-.000309
#2	.000070	-.045015	-.000164	.0002856	-.132833	-.003102	-.000708
#3	.001157	-.043820	-.000282	.0007133	-.125062	.001863	-.000345

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.124253	.0015307	-.000226	-.000767	.0000088	.0006750	-.002128
Stddev	.014015	.0002617	.000225	.000678	.0007647	.0068817	.000737
%RSD	11.27939	17.09631	99.80087	88.35360	8720.722	1019.458	34.64468

#1	-.140268	.0012512	-.000386	-.000070	-.000183	.0085758	-.002465
#2	-.118263	.0017698	.000032	-.001424	-.000642	-.002540	-.001282
#3	-.114229	.0015711	-.000323	-.000808	.000851	-.004011	-.002636

Sample Name: ICB01 Acquired: 9/16/2025 11:33:37 Type: Unk
Method: 6010-200.7 NEW(v174) 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	-.004975	-.006405	-.000375
Stddev	.004013	.000352	.000015
%RSD	80.66507	5.499580	3.913741

#1	-.009432	-.006771	-.000377
#2	-.001651	-.006069	-.000359
#3	-.003841	-.006374	-.000388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6163.413	106195.8	10327.02	4773.206	7794.733
Stddev	14.396	599.0	136.21	25.976	16.835
%RSD	.2335726	.5640919	1.318936	.5442018	.2159846

#1	6173.308	106797.3	10467.42	4766.294	7803.605
#2	6146.898	105599.3	10195.43	4751.386	7775.317
#3	6170.033	106190.8	10318.21	4801.939	7805.277

Sample Name: CRI01 Acquired: 9/16/2025 11:38:16 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.0199340	.0355879	.0113640	.0225821	.0487363	.1105310	.0927911
Stddev	.0008760	.0010170	.0012084	.0022710	.0001148	.0041844	.0008644
%RSD	4.394395	2.857774	10.63322	10.05650	.2356228	3.785751	.9315346

#1	.0199939	.0349605	.0127567	.0247087	.0488682	.1142807	.0918823
#2	.0190296	.0367613	.0107418	.0201901	.0486592	.1060172	.0936028
#3	.0207785	.0350418	.0105935	.0228473	.0486813	.1112951	.0928882

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059322	.0054895	1.991141	.0099959	.0282754	.0209566	.0982340
Stddev	.0000393	.0000710	.014713	.0001534	.0001717	.0001276	.0034886
%RSD	.6620210	1.293183	.7389065	1.534535	.6071990	.6088606	3.551281

#1	.0059676	.0055714	1.986079	.0101245	.0284300	.0208306	.1018859
#2	.0058899	.0054449	1.979627	.0100369	.0283056	.0209536	.0978805
#3	.0059391	.0054522	2.007716	.0098261	.0280906	.0210857	.0949357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205005	2.022398	.0383423	.0103581	1.760560	.0385249	.0430823
Stddev	.0004655	.018670	.0002449	.0003987	.007904	.0004024	.0004283
%RSD	2.270641	.9231490	.6386610	3.848632	.4489453	1.044451	.9941695

#1	.0202173	2.003170	.0383286	.0102551	1.767809	.0384188	.0428615
#2	.0202465	2.040454	.0381046	.0107981	1.752133	.0381862	.0435760
#3	.0210378	2.023569	.0385938	.0100210	1.761737	.0389697	.0428095

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.857146	.0956443	.1918889	.0355337	.0368605	.3409923	.0163198
Stddev	.027659	.0002985	.0004629	.0003599	.0015425	.0088644	.0002787
%RSD	1.489303	.3120641	.2412237	1.012957	4.184759	2.599604	1.707743

#1	1.825215	.0954395	.1923968	.0357235	.0351020	.3321791	.0160903
#2	1.873649	.0959867	.1917794	.0351185	.0374941	.3408905	.0162392
#3	1.872574	.0955066	.1914907	.0357589	.0379852	.3499072	.0166299

Sample Name: CRI01 Acquired: 9/16/2025 11:38:16 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.0193324	.0140112	.0201186
Stddev	.0017728	.0008019	.0000334
%RSD	9.170179	5.723557	.1661797

#1	.0213766	.0131164	.0201474
#2	.0184049	.0142519	.0201266
#3	.0182158	.0146652	.0200819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6160.450	106094.8	10375.05	4774.107	7667.975
Stddev	6.648	220.2	24.73	24.091	4.222
%RSD	.1079157	.2075848	.2383126	.5046153	.0550651

#1	6154.643	105840.8	10401.40	4777.546	7671.660
#2	6167.702	106211.3	10352.35	4748.481	7668.897
#3	6159.004	106232.3	10371.41	4796.293	7663.367

Sample Name: ICSA01 Acquired: 9/16/2025 11:42:31 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075163	.0054669	.0028779	.0044601	.0014743	246.7563
Stddev	.0045877	.0009574	.0011249	.0054148	.0010676	.0332
%RSD	61.03686	17.51236	39.08799	121.4044	72.41355	.0134583

#1	.0024039	.0048404	.0032791	.0092014	.0019932	246.7913
#2	.0112745	.0049913	.0037473	-.001440	.0002465	246.7252
#3	.0088707	.0065689	.0016074	.005619	.0021833	246.7523

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020796	.0021084	.0008475	233.0718	.0548131	.0020131
Stddev	.0003059	.0001089	.0000747	.1503	.0008634	.0002322
%RSD	14.71109	5.167050	8.810902	.0644660	1.575155	11.53659

#1	.0017280	.0020197	.0008535	233.2447	.0547764	.0019409
#2	.0022264	.0020755	.0007699	232.9719	.0539687	.0018255
#3	.0022845	.0022300	.0009189	232.9990	.0556943	.0022729

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063441	101.2107	.0092007	247.5690	.0075388	.0021793
Stddev	.0004775	.1154	.0001474	.1606	.0005214	.0000425
%RSD	7.526299	.1139982	1.602151	.0648891	6.915840	1.950021

#1	.0067163	101.0928	.0090481	247.5066	.0071789	.0021358
#2	.0058057	101.2161	.0092118	247.7515	.0073008	.0022208
#3	.0065102	101.3233	.0093422	247.4489	.0081367	.0021812

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0836838	.0043342	.0040966	.1337196	.0957923	.0018617
Stddev	.0387339	.0012233	.0001555	.0572583	.0020525	.0003097
%RSD	46.28604	28.22369	3.796714	42.81965	2.142620	16.63316

#1	.0566509	.0053608	.0041936	.0697386	.0958782	.0022165
#2	.0663419	.0046611	.0041789	.1512763	.0978004	.0016457
#3	.1280585	.0029807	.0039172	.1801439	.0936982	.0017230

Sample Name: ICSA01 Acquired: 9/16/2025 11:42:31 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003487	-.003484	.0147743	.0065264	-.002197	F -.033121
Stddev	.000773	.000711	.0128943	.0011730	.002526	.003403
%RSD	22.17113	20.42152	87.27525	17.97319	114.9653	10.27303

#1	-.004367	-.004080	.0164736	.0055623	-.004682	-.037044
#2	-.002920	-.002696	.0011146	.0061844	-.002279	-.031346
#3	-.003173	-.003676	.0267347	.0078323	.000368	-.030973

Elem	Sr4077
Units	ppm
Avg	.0008442
Stddev	.0001374
%RSD	16.27010

#1	.0007290
#2	.0009962
#3	.0008075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5453.278	93567.27	9923.510	4223.996	6138.034
Stddev	6.485	356.89	20.701	24.146	11.052
%RSD	.1189270	.3814305	.2086076	.5716450	.1800568

#1	5460.257	93540.00	9923.185	4219.644	6146.621
#2	5447.437	93937.02	9944.371	4250.023	6125.565
#3	5452.139	93224.79	9902.972	4202.322	6141.916

Sample Name: ICSAB01 Acquired: 9/16/2025 11:46:42 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.1037325	.1016026	.0458284	.0516767	.5746307	241.0140
Stddev	.0022593	.0048519	.0015206	.0044478	.0028595	.1220
%RSD	2.177991	4.775400	3.318072	8.607056	.4976224	.0506321

#1	.1046323	.1067441	.0474305	.0521051	.5715682	241.1448
#2	.1011620	.1009594	.0444050	.0558948	.5750931	240.9033
#3	.1054033	.0971044	.0456498	.0470301	.5772308	240.9937

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4630242	.4604456	.9328401	227.5615	.5370867	.4683913
Stddev	.0022323	.0022851	.0009050	.3623	.0033583	.0005318
%RSD	.4821115	.4962881	.0970125	.1592001	.6252882	.1135423

#1	.4654293	.4604674	.9325550	227.9445	.5332501	.4679388
#2	.4626244	.4627198	.9321120	227.5157	.5394938	.4682582
#3	.4610187	.4581497	.9338532	227.2243	.5385162	.4689771

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4625592	99.02684	.4628670	241.8830	.9343089	.2061574
Stddev	.0008013	.49930	.0013663	.1781	.0016985	.0012411
%RSD	.1732249	.5042079	.2951739	.0736310	.1817866	.6020115

#1	.4616713	98.77076	.4644436	241.8080	.9333215	.2047557
#2	.4627779	98.70754	.4621268	242.0864	.9333351	.2071165
#3	.4632285	99.60223	.4620304	241.7547	.9362701	.2066001

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002451	.4553317	.9959636	-.191011	.8918237	.8942818
Stddev	.019306	.0033000	.0015160	.021618	.0017177	.0018931
%RSD	787.6338	.7247404	.1522148	11.31748	.1925999	.2116867

#1	-.021444	.4519385	.9946787	-.213729	.8898410	.8963432
#2	-.003062	.4555267	.9955765	-.188611	.8927730	.8938809
#3	.017153	.4585298	.9976357	-.170694	.8928572	.8926212

Sample Name: ICSAB01 Acquired: 9/16/2025 11:46:42 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.8668559	.8563211	.9188985	F .0068863	F .0029052	F -.036708
Stddev	.0022213	.0018629	.0063792	.0013580	.0025817	.000395
%RSD	.2562416	.2175413	.6942261	19.72008	88.86337	1.076691

#1	.8684201	.8584296	.9150201	.0076291	.0050073	-.036327
#2	.8643135	.8548980	.9262610	.0053190	.0036847	-.037116
#3	.8678342	.8556358	.9154142	.0077110	.0000236	-.036682

Elem	Sr4077
Units	ppm
Avg	F .0008220
Stddev	.0005188
%RSD	63.12072

#1	.0013585
#2	.0007846
#3	.0003228

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5607.561	95656.15	10169.23	4337.924	6309.067
Stddev	1.482	544.96	19.10	26.562	4.856
%RSD	.0264257	.5697077	.1878124	.6123203	.0769714

#1	5608.478	96144.93	10172.69	4366.182	6306.542
#2	5605.851	95754.98	10148.63	4334.123	6314.666
#3	5608.354	95068.54	10186.35	4313.468	6305.994

Sample Name: ICSADLX20 Acquired: 9/16/2025 11:50:43 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.0014075	.0006282	-.000913	-.000083	-.002362	12.15122	-.001863
Stddev	.0016590	.0006765	.000656	.001611	.001015	.08799	.000346
%RSD	117.8704	107.6840	71.83874	1944.082	42.95970	.7241439	18.59076

#1	.0029685	.0010478	-.001106	.001391	-.003391	12.05486	-.001539
#2	.0015887	.0009890	-.001452	.000163	-.001361	12.17150	-.001822
#3	-.000335	-.000152	-.000183	-.001803	-.002335	12.22730	-.002228

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001748	-.000174	11.94818	.0027541	.0001595	.0003035	4.961056
Stddev	.0000426	.000049	.06012	.0005798	.0001711	.0002716	.140342
%RSD	24.36342	28.26251	.5031314	21.05338	107.2886	89.51501	2.828875

#1	.0002138	-.000150	11.88229	.0027910	.0003549	.0005959	4.864772
#2	.0001293	-.000141	11.96223	.0021567	.0000361	.0002555	4.896313
#3	.0001813	-.000230	12.00003	.0033146	.0000875	.0000590	5.122083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009536	12.50080	.0002966	.0008014	-.140696	.0003867	.0000819
Stddev	.0000851	.15247	.0000670	.0005573	.014236	.0039139	.0001809
%RSD	8.921028	1.219682	22.58378	69.54099	10.11797	1012.175	220.8092

#1	.0010101	12.34669	.0002736	.0001625	-.149101	-.000143	-.000078
#2	.0008557	12.50414	.0002442	.0011878	-.148728	.004538	.000278
#3	.0009949	12.65157	.0003721	.0010538	-.124260	-.003235	.000046

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.331921	.0034214	-.000255	-.001519	-.001487	.0005189	-.001828
Stddev	.007808	.0007231	.000358	.000613	.000762	.0038336	.000881
%RSD	2.352477	21.13443	140.3717	40.35742	51.25006	738.8154	48.17175

#1	-.336638	.0036985	-.000458	-.000878	-.000927	-.000961	-.001844
#2	-.336216	.0026007	.000159	-.002100	-.001179	-.002354	-.000939
#3	-.322908	.0039649	-.000467	-.001578	-.002355	.004872	-.002700

Sample Name: ICSADLX20 Acquired: 9/16/2025 11:50:43 Type: Unk
Method: 6010-200.7 NEW(v174) 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	-.002879	-.008557	-.000314
Stddev	.004877	.001143	.000099
%RSD	169.3732	13.35325	31.65038

#1	.000670	-.007247	-.000306
#2	-.008440	-.009074	-.000219
#3	-.000867	-.009349	-.000417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5972.792	101294.6	10116.56	4558.242	7306.212
Stddev	3.915	2402.7	40.52	96.806	9.896
%RSD	.0655526	2.372021	.4005567	2.123767	.1354505

#1	5971.140	103090.7	10160.36	4624.128	7306.429
#2	5977.263	102227.7	10108.91	4603.502	7315.999
#3	5969.974	98565.2	10080.41	4447.095	7296.210

Sample Name: ICSABDLX20 Acquired: 9/16/2025 11:54:59 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.0035925	.0059684	.0033903	.0018897	.0299373	12.81836	.0236142
Stddev	.0009661	.0010454	.0010124	.0016238	.0005210	.01210	.0002287
%RSD	26.89124	17.51611	29.86161	85.92536	1.740217	.0943682	.9683071

#1	.0028338	.0061608	.0045269	.0022464	.0304189	12.82119	.0238565
#2	.0046800	.0048401	.0025852	.0001173	.0293843	12.80509	.0234022
#3	.0032636	.0069042	.0030589	.0033055	.0300086	12.82878	.0235839

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256456	.0482702	12.63265	.0288486	.0241971	.0257064	5.137538
Stddev	.0002025	.0013248	.03291	.0007784	.0008209	.0011044	.075082
%RSD	.7897351	2.744458	.2605329	2.698061	3.392680	4.296225	1.461430

#1	.0256200	.0497961	12.61758	.0291262	.0251447	.0269524	5.146420
#2	.0258597	.0474137	12.67040	.0294500	.0237452	.0248481	5.207784
#3	.0254571	.0476008	12.60997	.0279695	.0237014	.0253188	5.058411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262264	13.21441	.0491111	.0105821	-.142405	.0263525	.0528166
Stddev	.0005815	.02979	.0016358	.0007156	.027391	.0027169	.0011071
%RSD	2.217308	.2254462	3.330825	6.762712	19.23457	10.30991	2.096198

#1	.0267866	13.24623	.0509999	.0109442	-.168387	.0285150	.0531556
#2	.0256257	13.18718	.0481845	.0110444	-.145034	.0233029	.0537145
#3	.0262669	13.20984	.0481490	.0097578	-.113795	.0272396	.0515795

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.362004	.0505378	.0504774	.0457488	.0492110	.0445997	-.001527
Stddev	.026611	.0008326	.0015737	.0015806	.0012620	.0038179	.001110
%RSD	7.350917	1.647376	3.117531	3.454911	2.564491	8.560389	72.74283

#1	-.373358	.0509651	.0522940	.0475129	.0506363	.0475409	-.000429
#2	-.331600	.0510699	.0496036	.0444617	.0482354	.0402851	-.002650
#3	-.381055	.0495784	.0495345	.0452716	.0487614	.0459732	-.001500

Sample Name: ICSABDLX20 Acquired: 9/16/2025 11:54:59 Type: Unk
Method: 6010-200.7 NEW(v174) 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	-.003671	-.009482	-.000164
Stddev	.002296	.000429	.000112
%RSD	62.54702	4.528104	68.16744

#1	-.005834	-.009358	-.000181
#2	-.001262	-.009960	-.000267
#3	-.003915	-.009129	-.000045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5990.840	101969.6	9945.152	4576.996	7318.787
Stddev	153.835	1592.0	31.789	78.346	191.728
%RSD	2.567841	1.561281	.3196433	1.711733	2.619676

#1	5813.272	101163.1	9941.653	4567.547	7097.418
#2	6083.819	100942.1	9915.257	4503.803	7432.044
#3	6075.428	103803.4	9978.546	4659.638	7426.899

Sample Name: CCV01 Acquired: 9/16/2025 11:59:11 Type: Unk
Method: 6010-200.7 NEW(v174) 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	4.982335	4.646170	4.850105	4.939455	4.913776	9.879650	9.460929
Stddev	.077862	.028273	.090401	.074034	.080973	.034094	.097405
%RSD	1.562764	.6085194	1.863903	1.498832	1.647871	.3450949	1.029551

#1	5.014147	4.618949	4.894700	4.974644	4.957505	9.890059	9.532494
#2	4.893603	4.644171	4.746071	4.854390	4.820341	9.841565	9.350003
#3	5.039253	4.675389	4.909543	4.989332	4.963482	9.907327	9.500289

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2372943	2.475312	24.39774	1.012273	2.455425	1.247293	5.016989
Stddev	.0012118	.048607	.02318	.019567	.048007	.023159	.066388
%RSD	.5106894	1.963654	.0950211	1.933013	1.955136	1.856779	1.323273

#1	.2371657	2.499545	24.40174	.995083	2.479740	1.258017	4.954508
#2	.2361518	2.419352	24.37282	1.008170	2.400126	1.220716	5.009766
#3	.2385653	2.507037	24.41866	1.033567	2.486410	1.263147	5.086694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.389414	24.53989	2.466844	1.232194	24.42811	2.467113	2.537168
Stddev	.005197	.09424	.049917	.022672	.36306	.006225	.050276
%RSD	.2175159	.3840383	2.023511	1.840006	1.486223	.2523053	1.981578

#1	2.387636	24.47321	2.492356	1.211367	24.04406	2.472146	2.491112
#2	2.395267	24.49875	2.409327	1.228871	24.47456	2.460153	2.529588
#3	2.385338	24.64771	2.498850	1.256345	24.76570	2.469041	2.590803

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.16995	4.630070	4.984328	4.900491	4.815024	5.077526	4.784550
Stddev	.43144	.026061	.088362	.087253	.005978	.099051	.063423
%RSD	1.714117	.5628653	1.772788	1.780502	.1241460	1.950781	1.325586

#1	24.74556	4.622007	5.025607	4.945575	4.821885	4.988766	4.804851
#2	25.15616	4.608994	4.882881	4.799919	4.810940	5.059436	4.713462
#3	25.60812	4.659210	5.044496	4.955979	4.812247	5.184376	4.835337

Sample Name: CCV01 Acquired: 9/16/2025 11:59:11 Type: Unk
Method: 6010-200.7 NEW(v174) 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	4.801343	4.751633	4.867103
Stddev	.052215	.006903	.049228
%RSD	1.087504	.1452792	1.011440

#1	4.818405	4.755531	4.838364
#2	4.742731	4.755705	4.838999
#3	4.842892	4.743663	4.923945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5885.884	101260.5	10246.45	4539.268	6834.889
Stddev	91.412	1557.2	22.90	68.308	111.464
%RSD	1.553080	1.537815	.2234677	1.504820	1.630804

#1	5843.523	102757.9	10222.38	4597.618	6781.232
#2	5990.792	101373.8	10267.96	4556.053	6963.033
#3	5823.336	99649.7	10249.01	4464.132	6760.401

Sample Name: CCB01 Acquired: 9/16/2025 12:05:10 Type: Unk
Method: 6010-200.7 NEW(v174) 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	-.002316	-.001118	-.000968	.0001634	-.001633	.0139468	-.001828
Stddev	.001505	.000783	.000803	.0020741	.001917	.0081719	.000735
%RSD	65.00665	70.08780	83.01743	1269.381	117.3847	58.59353	40.20213

#1	-.002682	-.001232	-.001356	.0025488	-.000525	.0083323	-.001224
#2	-.003604	-.000284	-.000044	-.000844	-.000528	.0233220	-.001615
#3	-.000661	-.001838	-.001503	-.001215	-.003847	.0101860	-.002646

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000511	-.000081	.0050940	-.000299	-.000129	-.000172	.0011599
Stddev	.0000966	.000064	.0041669	.000262	.000067	.000099	.0050773
%RSD	188.8272	78.89519	81.80016	87.84350	51.54757	57.87020	437.7466

#1	.0001082	-.000134	.0093963	-.000262	-.000204	-.000090	-.004001
#2	.0001056	-.000010	.0010772	-.000577	-.000078	-.000143	.001331
#3	-.000060	-.000098	.0048085	-.000056	-.000105	-.000282	.006149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003574	-.017328	.0001658	.0003459	-.190033	.0008428	-.000195
Stddev	.0003164	.032005	.0001419	.0002318	.015910	.0007113	.000161
%RSD	88.54827	184.7031	85.59104	67.02962	8.372432	84.40212	82.39107

#1	.0005680	-.037074	.0000875	.0002183	-.206130	.0011933	-.000012
#2	.0005106	-.034507	.0003296	.0002058	-.189654	.0013109	-.000312
#3	-.000007	.019598	.0000803	.0006135	-.174316	.0000242	-.000262

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.312566	.0014274	-.000227	-.000754	.0003722	-.017517	-.003001
Stddev	.060901	.0003313	.000301	.000289	.0015990	.002955	.001691
%RSD	19.48413	23.21157	132.7949	38.40520	429.6664	16.86792	56.35407

#1	-.349102	.0012554	-.000029	-.000749	.0010950	-.014260	-.002909
#2	-.346334	.0012175	-.000574	-.001045	.0014822	-.020025	-.001357
#3	-.242262	.0018094	-.000078	-.000467	-.001461	-.018266	-.004735

Sample Name: CCB01 Acquired: 9/16/2025 12:05:10 Type: Unk
Method: 6010-200.7 NEW(v174) 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	-.003826	-.007745	-.000331
Stddev	.002101	.000762	.000054
%RSD	54.91222	9.837851	16.43138

#1	-.001401	-.007186	-.000380
#2	-.005092	-.008613	-.000273
#3	-.004985	-.007437	-.000341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6131.889	105777.6	10347.60	4713.985	7731.175
Stddev	3.611	332.6	58.52	29.267	10.890
%RSD	.0588906	.3143967	.5655459	.6208496	.1408569

#1	6134.842	106157.8	10285.65	4746.091	7735.410
#2	6132.961	105540.8	10355.23	4707.068	7739.311
#3	6127.863	105634.3	10401.94	4688.797	7718.804

Sample Name: LR-1 Acquired: 9/16/2025 12:09:28 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LR-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005895	.0056277	.0181051	-.022327	.0191134	.2193272	-.008427
Stddev	.0056235	.0016817	.0021166	.006867	.0050929	.0142013	.001476
%RSD	953.9717	29.88291	11.69075	30.75623	26.64580	6.474925	17.51495

#1	-.001989	.0058912	.0170642	-.024420	.0218860	.2033595	-.006948
#2	.007040	.0038298	.0205407	-.027903	.0132357	.2305438	-.009900
#3	-.003283	.0071621	.0167106	-.014657	.0222183	.2240782	-.008434

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002878	.0006094	2445.135	.0272588	.0001450	.0030514	.5604301
Stddev	.0000668	.0001832	27.768	.0006552	.0002593	.0004132	.0003633
%RSD	23.19380	30.06422	1.135661	2.403569	178.8633	13.54124	.0648188

#1	.0002689	.0008190	2474.628	.0265813	.0000657	.0027257	.5603784
#2	.0002326	.0004799	2419.492	.0273060	.0004347	.0029123	.5600955
#3	.0003620	.0005292	2441.287	.0278891	-.000065	.0035162	.5608165

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181225	2190.733	.0177008	-.000583	2446.805	.0069587	.0573139
Stddev	.0003612	12.571	.0008228	.000779	14.646	.0026450	.0002883
%RSD	1.992876	.5738291	4.648453	133.6875	.5985629	38.01030	.5030485

#1	.0182767	2201.668	.0181058	-.001313	2463.681	.0057079	.0571657
#2	.0177099	2193.533	.0167540	-.000672	2437.426	.0051711	.0576462
#3	.0183810	2176.998	.0182426	.000237	2439.307	.0099972	.0571299

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.460093	.0107558	.0194176	-.009972	-.116694	-.022080	.0268171
Stddev	.707757	.0010988	.0005232	.000372	.001425	.011179	.0041794
%RSD	12.96237	10.21603	2.694407	3.734909	1.221102	50.62768	15.58470

#1	4.716224	.0116121	.0190242	-.009574	-.115053	-.034531	.0288780
#2	5.538915	.0095168	.0192172	-.010312	-.117401	-.018803	.0220075
#3	6.125139	.0111385	.0200113	-.010029	-.117626	-.012906	.0295657

Sample Name: LR-1 Acquired: 9/16/2025 12:09:28 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LR-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2338790	-.383275	.0620544
Stddev	.0028285	.006673	.0002015
%RSD	1.209400	1.740974	.3247793

#1	.2359681	-.390663	.0622791
#2	.2306602	-.377687	.0619942
#3	.2350085	-.381475	.0618898

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3872.814	69536.90	9046.087	3015.226	4106.423
Stddev	28.586	140.86	79.014	18.824	31.095
%RSD	.7381069	.2025645	.8734565	.6243027	.7572272

#1	3891.247	69699.50	8954.890	2998.626	4118.029
#2	3887.310	69452.10	9094.049	3011.374	4130.047
#3	3839.884	69459.10	9089.320	3035.679	4071.195

Sample Name: LR-2 Acquired: 9/16/2025 12:14:05 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LR-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1127774	-.164008	.1062967	.0480059	-.123224	1884.196	.0230686
Stddev	.0029285	.006548	.0026884	.0090736	.001128	9.922	.0012360
%RSD	2.596682	3.992269	2.529169	18.90104	.9151469	.5265749	5.357874

#1	.1124884	-.157971	.1079673	.0390509	-.122417	1872.759	.0232073
#2	.1100041	-.170968	.1031954	.0571937	-.124512	1889.337	.0217691
#3	.1158396	-.163085	.1077273	.0477732	-.122741	1890.493	.0242294

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0467199	.0039244	12.82755	-.262975	.0615272	.0589373	2786.379
Stddev	.0003193	.0016942	.02073	.000994	.0002354	.0003145	6.454
%RSD	.6835024	43.17068	.1616307	.3780763	.3826135	.5336982	.2316243

#1	.0466065	.0042991	12.81691	-.262899	.0612971	.0585758	2783.244
#2	.0470805	.0020742	12.85144	-.264005	.0615168	.0590879	2793.802
#3	.0464728	.0053998	12.81429	-.262021	.0617676	.0591483	2782.091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.181562	1.314518	.0510072	^ *****	4.380165	.0457832	.0777276
Stddev	.000255	.018314	.0006987	-----	.060656	.0046778	.0012143
%RSD	.1403081	1.393224	1.369892	-----	1.384797	10.21738	1.562239

#1	-.181855	1.310776	.0517141	^ -----	4.316246	.0511680	.0768103
#2	-.181437	1.298363	.0503169	^ -----	4.387325	.0427231	.0772679
#3	-.181393	1.334414	.0509906	^ -----	4.436923	.0434586	.0791046

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1737.390	^ *****	-.015084	.0190891	.0033872	.5026945	.0871579
Stddev	8.571	-----	.001061	.0014042	.0011410	.0089623	.0045436
%RSD	.4933178	-----	7.036657	7.356099	33.68666	1.782860	5.213068

#1	1747.228	^ -----	-.016095	.0180954	.0031409	.5061626	.0887570
#2	1731.539	^ -----	-.013979	.0206955	.0023895	.4925163	.0906859
#3	1733.403	^ -----	-.015177	.0184763	.0046313	.5094045	.0820310

Sample Name: LR-2 Acquired: 9/16/2025 12:14:05 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LR-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-482699	.2684170	-2.67153
Stddev	.015491	.0020750	.00615
%RSD	3.209159	.7730578	.2301961

#1	-464814	.2660313	-2.66855
#2	-491907	.2694179	-2.67860
#3	-491374	.2698019	-2.66744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4910.902	81535.48	9820.211	3783.200	5256.745
Stddev	2.709	79.32	84.685	19.094	5.748
%RSD	.0551599	.0972873	.8623581	.5047127	.1093362

#1	4911.702	81538.66	9884.710	3800.819	5259.584
#2	4913.120	81454.61	9724.310	3762.912	5260.521
#3	4907.883	81613.17	9851.614	3785.871	5250.131

Sample Name: PB169686BL Acquired: 9/16/2025 12:23:27 Type: Unk
Method: 6010-200.7 NEW(v174) 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	-.000324	-.002232	.0007047	.0006958	-.000850	.0227772	-.000533
Stddev	.000264	.001432	.000997	.0036893	.000618	.0088566	.000381
%RSD	81.48558	64.16805	141.8636	530.2384	72.73838	38.88378	71.38120

#1	-.000478	-.002030	.0000567	-.002297	-.001229	.0225873	-.000407
#2	-.000019	-.003754	.0002014	-.000433	-.001184	.0140170	-.000232
#3	-.000474	-.000911	.0018561	.004818	-.000137	.0317272	-.000961

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000281	-.000145	.0093992	.0003879	-.000172	-.000005	.0193406
Stddev	.0000442	.000045	.0040038	.0001357	.000218	.000285	.0068146
%RSD	157.1833	31.36365	42.59683	34.99572	126.6297	6017.985	35.23482

#1	.0000225	-.000094	.0139965	.0005429	-.000401	.000125	.0121139
#2	-.000013	-.000182	.0075229	.0002902	-.000147	-.000331	.0202576
#3	.000075	-.000159	.0066781	.0003306	.000032	.000192	.0256503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014915	-.024459	.0005386	.0002217	-.092572	.0014679	.0018207
Stddev	.0005924	.015318	.0001122	.0005064	.019533	.0007630	.0001973
%RSD	39.71885	62.62564	20.83013	228.4009	21.09989	51.97530	10.83875

#1	.0008299	-.032578	.0004096	.0003757	-.096205	.0005870	.0020253
#2	.0019729	-.006791	.0005926	-.000344	-.110033	.0019114	.0016315
#3	.0016717	-.034008	.0006136	.000633	-.071478	.0019055	.0018053

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.115761	-.003381	-.000235	-.004056	.0010435	-.021407	-.002231
Stddev	.014773	.000362	.000199	.000766	.0019533	.002608	.000471
%RSD	12.76127	10.71611	84.61653	18.88124	187.1759	12.18093	21.13392

#1	-.112185	-.003735	-.000273	-.004939	.0030064	-.018812	-.002563
#2	-.131992	-.003011	-.000020	-.003652	.0010242	-.024026	-.002438
#3	-.103104	-.003396	-.000412	-.003577	-.000900	-.021382	-.001691

Sample Name: PB169686BL Acquired: 9/16/2025 12:23:27 Type: Unk
Method: 6010-200.7 NEW(v174) 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	-.003194	-.008053	-.000425
Stddev	.001830	.001919	.000106
%RSD	57.29503	23.83310	24.97805

#1	-.004759	-.008695	-.000448
#2	-.003641	-.009570	-.000309
#3	-.001182	-.005895	-.000517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6238.579	106519.0	10041.04	4792.981	7837.950
Stddev	9.169	180.4	18.50	17.203	5.492
%RSD	.1469782	.1693711	.1842783	.3589177	.0700664

#1	6235.040	106437.2	10020.06	4801.106	7840.318
#2	6231.707	106393.9	10055.04	4804.617	7831.671
#3	6248.991	106725.8	10048.01	4773.221	7841.860

Sample Name: PB169686BS Acquired: 9/16/2025 12:27:46 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.7794820	1.795722	.9368889	1.953208	.7760471	1.968410
Stddev	.0056221	.023498	.0059157	.008710	.0099836	.008566
%RSD	.7212558	1.308559	.6314215	.4459161	1.286471	.4351919

#1	.7794243	1.772447	.9437130	1.945526	.7649456	1.971282
#2	.7738890	1.795282	.9337406	1.951427	.7789070	1.975172
#3	.7851327	1.819437	.9332132	1.962670	.7842887	1.958777

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1854979	.1929639	.1892603	.9850675	.3994996	.1905502
Stddev	.0000748	.0004370	.0028901	.0065958	.0003387	.0016895
%RSD	.0403037	.2264842	1.527032	.6695760	.0847851	.8866607

#1	.1855794	.1924736	.1925798	.9775582	.3996525	.1925011
#2	.1854325	.1931056	.1873035	.9877217	.3997350	.1895668
#3	.1854817	.1933124	.1878976	.9899227	.3991114	.1895828

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3037828	2.935666	.1933377	1.942438	.4808416	.0729073
Stddev	.0016717	.012607	.0003621	.012441	.0049756	.0001371
%RSD	.5502830	.4294307	.1873078	.6405018	1.034776	.1880204

#1	.3054747	2.950198	.1937283	1.934815	.4864897	.0729733
#2	.3021322	2.927666	.1932716	1.935704	.4771058	.0729989
#3	.3037415	2.929134	.1930131	1.956795	.4789294	.0727497

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.799881	.2906955	.1982432	9.745592	.2800738	.3968709
Stddev	.016871	.0032659	.0002644	.025795	.0013221	.0009307
%RSD	.6025450	1.123474	.1333867	.2646826	.4720464	.2345171

#1	2.813793	.2902857	.1981632	9.740607	.2792229	.3978011
#2	2.804735	.2941469	.1985384	9.773516	.2794015	.3959397
#3	2.781116	.2876538	.1980280	9.722653	.2815969	.3968719

Sample Name: PB169686BS Acquired: 9/16/2025 12:27:46 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.6596604	.1887197	.8661188	5.426728	F -.004964	.1946476
Stddev	.0063806	.0021406	.0154991	.060399	.000891	.0021045
%RSD	.9672553	1.134278	1.789491	1.112991	17.95063	1.081172

#1	.6667761	.1905293	.8826097	5.496149	-.005599	.1962681
#2	.6544482	.1892729	.8638948	5.386222	-.003946	.1954056
#3	.6577569	.1863567	.8518518	5.397813	-.005348	.1922691

Elem	Sr4077
Units	ppm
Avg	.1884019
Stddev	.0012621
%RSD	.6699017

#1	.1896213
#2	.1884833
#3	.1871010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6213.806	106864.2	10405.98	4837.761	7565.860
Stddev	73.164	379.8	19.21	19.556	145.580
%RSD	1.177437	.3554059	.1845698	.4042269	1.924176

#1	6130.396	106633.5	10397.02	4815.840	7397.908
#2	6267.133	106656.5	10392.88	4844.032	7655.980
#3	6243.888	107302.5	10428.02	4853.412	7643.693

Sample Name: Q3086-01 Acquired: 9/16/2025 12:36:41 Type: Unk
Method: 6010-200.7 NEW(v174) 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	-.003141	-.002832	.0071558	.0029278	-.000548	.0861719	-.000143
Stddev	.001301	.002290	.0003899	.0017673	.000179	.0007807	.001005
%RSD	41.41435	80.85573	5.448192	60.36425	32.62370	.9060340	700.9367

#1	-.003640	-.004021	.0070802	.0046008	-.000602	.0869145	.000988
#2	-.001664	-.000192	.0068093	.0010792	-.000348	.0862432	-.000487
#3	-.004118	-.004284	.0075779	.0031033	-.000694	.0853579	-.000932

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	-.000103	4.458182	.0002786	.0074091	.0314527	1.323504
Stddev	.000037	.000010	.003412	.0002484	.0002111	.0003792	.008830
%RSD	49.38620	9.540365	.0765363	89.14878	2.848842	1.205606	.6671616

#1	-.000034	-.000097	4.457649	.0001070	.0074329	.0314229	1.333146
#2	-.000106	-.000115	4.461829	.0005634	.0071871	.0310892	1.315812
#3	-.000087	-.000098	4.455068	.0001654	.0076073	.0318458	1.321553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190745	1.761634	.0090104	-.000011	14.44142	.0009610	.0939018
Stddev	.0003165	.008758	.0001514	.000210	.07440	.0021618	.0008836
%RSD	1.659394	.4971284	1.679898	1856.841	.5151847	224.9541	.9409948

#1	.0194232	1.754251	.0091659	.000223	14.41521	-.001455	.0945378
#2	.0189949	1.771310	.0088635	-.000184	14.38367	.002712	.0928929
#3	.0188054	1.759341	.0090018	-.000072	14.52537	.001626	.0942748

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7148817	.0040156	.0002221	-.011124	-.000740	6.329079	.0045572
Stddev	.0041862	.0010149	.0002846	.000357	.001522	.038391	.0011548
%RSD	.5855735	25.27324	128.1492	3.213541	205.8080	.6065875	25.34085

#1	.7104219	.0050038	.0000390	-.011508	-.001793	6.299542	.0051778
#2	.7187260	.0029760	.0005499	-.010801	-.001431	6.315219	.0052690
#3	.7154971	.0040672	.0000772	-.011063	.001005	6.372475	.0032247

Sample Name: Q3086-01 Acquired: 9/16/2025 12:36:41 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.920740	-.012856	.0228598
Stddev	.082458	.001039	.0000464
%RSD	1.392691	8.079633	.2027616

#1	5.921416	-.012676	.0229133
#2	5.837946	-.013973	.0228305
#3	6.002857	-.011919	.0228357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6273.039	110770.6	10670.26	4869.102	7782.754
Stddev	67.764	551.8	65.16	53.932	88.438
%RSD	1.080238	.4981127	.6106570	1.107631	1.136337

#1	6247.088	110209.4	10602.33	4823.095	7749.829
#2	6349.943	111312.4	10676.21	4928.453	7882.931
#3	6222.086	110790.0	10732.24	4855.757	7715.500

Sample Name: Q3086-02 Acquired: 9/16/2025 12:40:55 Type: Unk
Method: 6010-200.7 NEW(v174) 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	-.003547	-.004548	.0005392	-.000648	-.000795	.0757244	.0005503
Stddev	.000462	.002200	.0010362	.002268	.000224	.0023301	.0004319
%RSD	13.03240	48.36724	192.1641	350.1845	28.23450	3.077035	78.48356

#1	-.003687	-.002029	.0000349	-.002863	-.000912	.0768262	.0003509
#2	-.003031	-.005523	.0017310	-.000749	-.000936	.0772992	.0010459
#3	-.003923	-.006093	-.000148	.001669	-.000536	.0730477	.0002541

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	-.000133	4.171863	-.000526	.0065428	.0054700	.0605733
Stddev	.000061	.000012	.012735	.000195	.0001275	.0005014	.0032632
%RSD	85.65053	8.998035	.3052544	36.98136	1.948197	9.166329	5.387236

#1	-.000004	-.000126	4.171553	-.000701	.0066413	.0060408	.0588255
#2	-.000087	-.000126	4.184750	-.000562	.0063988	.0051008	.0643382
#3	-.000122	-.000147	4.159286	-.000316	.0065882	.0052685	.0585563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170166	1.661044	.0070548	.0002159	13.48220	.0010933	.0248590
Stddev	.0003235	.014251	.0002241	.0005354	.08856	.0021799	.0001478
%RSD	1.900847	.8579448	3.175862	247.9791	.6568869	199.3898	.5944075

#1	.0170404	1.661960	.0072110	-.000262	13.38457	.0001927	.0249135
#2	.0173276	1.674815	.0071553	.000115	13.55736	.0035791	.0249717
#3	.0166819	1.646358	.0067981	.000795	13.50468	-.000492	.0246917

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6357905	.0032886	-.000047	-.010730	.0005216	5.990759	.0154146
Stddev	.0197607	.0008589	.000005	.000485	.0007697	.038134	.0003456
%RSD	3.108047	26.11745	11.15458	4.516203	147.5582	.6365415	2.241777

#1	.6133269	.0027890	-.000052	-.010533	.0010092	5.956110	.0155028
#2	.6435552	.0042803	-.000048	-.011282	.0009214	5.984552	.0150335
#3	.6504896	.0027964	-.000042	-.010375	-.000366	6.031616	.0157075

Sample Name: Q3086-02 Acquired: 9/16/2025 12:40:55 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.370397	-.014529	.0223580
Stddev	.090885	.001275	.0001030
%RSD	1.692339	8.772232	.4604511

#1	5.475066	-.013480	.0223082
#2	5.324649	-.015947	.0224764
#3	5.311476	-.014159	.0222894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6556.259	112627.7	10966.23	4902.085	8225.515
Stddev	132.390	332.2	82.12	33.321	179.302
%RSD	2.019285	.2949440	.7488278	.6797387	2.179833

#1	6404.065	112616.6	10925.31	4940.368	8018.491
#2	6619.917	112301.2	10912.62	4886.280	8326.724
#3	6644.794	112965.3	11060.77	4879.607	8331.329

Sample Name: Q3086-02DUP Acquired: 9/16/2025 12:50:39 Type: Unk
Method: 6010-200.7 NEW(v174) 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	-.002938	-.003121	.0023030	.0022278	-.001080	.0714617	-.000941
Stddev	.000185	.000937	.0005969	.0033069	.001868	.0007420	.000618
%RSD	6.293316	30.01425	25.91878	148.4363	172.9891	1.038242	65.71478

#1	-.003151	-.002562	.0021782	.0031932	.000769	.0710308	-.001631
#2	-.002828	-.004202	.0017784	.0049445	-.002967	.0710359	-.000436
#3	-.002833	-.002598	.0029524	-.001454	-.001042	.0723184	-.000757

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	-.000121	4.234319	-.000211	.0071071	.0055719	.0645471
Stddev	.000086	.000037	.013371	.000215	.0000436	.0004567	.0028283
%RSD	108.8774	30.63609	.3157771	101.5275	.6140883	8.196314	4.381692

#1	-.000158	-.000160	4.222695	-.000438	.0070698	.0059714	.0639773
#2	.000013	-.000087	4.231330	-.000186	.0070966	.0050740	.0676169
#3	-.000092	-.000115	4.248932	-.000011	.0071551	.0056701	.0620472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178857	1.679836	.0074815	.0003298	13.84020	.0003193	.0253223
Stddev	.0001090	.018036	.0003461	.0002514	.03404	.0010570	.0002092
%RSD	.6093474	1.073671	4.626456	76.21261	.2459528	331.0030	.8260190

#1	.0179054	1.682221	.0078529	.0004727	13.80707	-.000888	.0252922
#2	.0179834	1.660726	.0074237	.0004772	13.83845	.000766	.0255449
#3	.0177681	1.696560	.0071680	.0000396	13.87509	.001080	.0251298

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6680903	.0031328	.0001394	-.010693	-.000576	6.055563	.0154214
Stddev	.0318742	.0009783	.0002478	.000351	.000699	.012281	.0020210
%RSD	4.770941	31.22727	177.7975	3.278101	121.3337	.2028092	13.10529

#1	.6634247	.0038355	.0003080	-.011093	-.001125	6.042917	.0132462
#2	.6388061	.0035475	.0002552	-.010437	.000211	6.067444	.0172410
#3	.7020402	.0020155	-.000145	-.010549	-.000814	6.056328	.0157772

Sample Name: Q3086-02DUP Acquired: 9/16/2025 12:50:39 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.557626	-.013295	.0230565
Stddev	.052245	.000241	.0001276
%RSD	.9400531	1.811973	.5534359

#1	5.608718	-.013117	.0230437
#2	5.559858	-.013569	.0229358
#3	5.504301	-.013198	.0231900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6537.926	115693.4	11231.46	5053.416	8166.787
Stddev	25.746	29.4	69.74	10.201	32.408
%RSD	.3937906	.0253854	.6209699	.2018564	.3968209

#1	6509.004	115671.7	11262.10	5062.351	8130.859
#2	6546.430	115726.8	11280.64	5055.594	8175.687
#3	6558.343	115681.7	11151.64	5042.302	8193.815

Sample Name: Q3086-02LX5 Acquired: 9/16/2025 12:54:54 Type: Unk
Method: 6010-200.7 NEW(v174) 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	-.001072	-.001719	.0004546	-.000284	-.002298	.0237564	-.004292
Stddev	.000460	.002727	.0010568	.001533	.001215	.0126012	.001058
%RSD	42.95010	158.6515	232.4588	539.8870	52.85112	53.04336	24.64136

#1	-.000545	.001147	-.000578	-.000638	-.002104	.0094871	-.005329
#2	-.001273	-.004282	.001534	-.001608	-.001192	.0333567	-.004333
#3	-.001398	-.002022	.000407	.001395	-.003598	.0284254	-.003215

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	-.000140	.8294128	-.000055	.0012600	.0008985	.0122343
Stddev	.000018	.000053	.0052079	.000039	.0001475	.0004822	.0010908
%RSD	130.3789	38.03587	.6278960	70.42941	11.70869	53.66746	8.916086

#1	-.000028	-.000199	.8293876	-.000054	.0013695	.0014492	.0125956
#2	-.000020	-.000096	.8242176	-.000017	.0010922	.0005523	.0110087
#3	.000006	-.000124	.8346332	-.000094	.0013183	.0006939	.0130987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033042	.3101976	.0015117	.0002145	2.559397	-.000843	.0044440
Stddev	.0005681	.0083912	.0001137	.0001289	.018403	.000961	.0002372
%RSD	17.19391	2.705116	7.522007	60.09814	.7190255	114.0301	5.338081

#1	.0029625	.3069335	.0015167	.0002421	2.542496	-.000180	.0044774
#2	.0039601	.3197304	.0016228	.0000740	2.556694	-.001945	.0041918
#3	.0029902	.3039290	.0013956	.0003273	2.579002	-.000404	.0046627

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140739	-.003016	-.000443	-.003805	.0002992	1.159496	.0024036
Stddev	.0272526	.000466	.000132	.000484	.0005351	.004931	.0005707
%RSD	193.6401	15.45688	29.67834	12.71970	178.8420	.4252774	23.74613

#1	-.011467	-.002697	-.000456	-.004310	-.000060	1.165122	.0020221
#2	.010923	-.003551	-.000568	-.003758	.000914	1.157441	.0021289
#3	.042765	-.002800	-.000306	-.003346	.000043	1.155925	.0030597

Sample Name: Q3086-02LX5 Acquired: 9/16/2025 12:54:54 Type: Unk
Method: 6010-200.7 NEW(v174) 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	1.121902	-.008816	.0043024
Stddev	.015470	.001192	.0000347
%RSD	1.378876	13.51739	.8077767

#1	1.116428	-.007651	.0042687
#2	1.139365	-.008765	.0043004
#3	1.109914	-.010033	.0043381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6504.500	114682.6	11117.45	5036.270	8113.886
Stddev	6.731	84.3	28.00	17.192	9.796
%RSD	.1034765	.0735492	.2518442	.3413664	.1207304

#1	6504.818	114765.3	11089.14	5027.397	8123.860
#2	6511.066	114685.7	11145.13	5056.086	8113.519
#3	6497.616	114596.7	11118.07	5025.327	8104.279

Sample Name: Q3086-02MS Acquired: 9/16/2025 13:05:42 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.7219660	1.607525	.8364607	1.773138	.7231562	1.834978	.1705817
Stddev	.0083806	.007888	.0104352	.022575	.0069556	.009387	.0017513
%RSD	1.160797	.4906807	1.247540	1.273148	.9618356	.5115721	1.026634

#1	.7189867	1.610676	.8296514	1.766208	.7194431	1.843345	.1688396
#2	.7154821	1.598549	.8312561	1.754841	.7188451	1.824827	.1705635
#3	.7314291	1.613352	.8484746	1.798365	.7311804	1.836762	.1723419

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1650849	.1692057	4.981005	.3667194	.1819944	.2808389	2.765825
Stddev	.0009888	.0019938	.029108	.0015933	.0020830	.0038021	.018907
%RSD	.5989439	1.178339	.5843740	.4344701	1.144527	1.353825	.6836102

#1	.1647600	.1679471	4.959701	.3684923	.1809157	.2784607	2.758470
#2	.1642994	.1681656	4.969143	.3662586	.1806721	.2788322	2.787305
#3	.1661952	.1715046	5.014171	.3654073	.1843955	.2852240	2.751701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1919247	3.355321	.4428612	.0645542	16.13863	.2698594	.2061013
Stddev	.0010604	.008251	.0055327	.0000220	.07392	.0020223	.0011319
%RSD	.5525058	.2458979	1.249301	.0340917	.4580204	.7493943	.5491728

#1	.1907850	3.362672	.4398496	.0645288	16.15061	.2705991	.2072402
#2	.1921069	3.346397	.4394876	.0645658	16.20583	.2675713	.2060872
#3	.1928822	3.356893	.4492463	.0645680	16.05945	.2714077	.2049766

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.502606	.2343255	.3959571	.6024778	.1761994	6.745870	4.767996
Stddev	.071281	.0005766	.0051092	.0066825	.0006951	.024929	.081118
%RSD	.7501192	.2460860	1.290353	1.109173	.3945009	.3695385	1.701301

#1	9.556419	.2343654	.3929112	.6004797	.1760540	6.774367	4.723030
#2	9.529634	.2337299	.3931044	.5970223	.1755884	6.728102	4.719320
#3	9.421764	.2348811	.4018557	.6099315	.1769556	6.735142	4.861639

Sample Name: Q3086-02MS Acquired: 9/16/2025 13:05:42 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.578926	.1653089	.1945734
Stddev	.102946	.0007690	.0010884
%RSD	1.845266	.4652216	.5593581

#1	5.564734	.1652090	.1937449
#2	5.483813	.1645947	.1941693
#3	5.688232	.1661230	.1958060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6519.451	117374.9	11580.60	5118.903	8021.063
Stddev	71.935	727.9	38.07	29.438	92.441
%RSD	1.103386	.6201380	.3287641	.5750840	1.152477

#1	6570.015	116659.1	11582.60	5099.764	8085.334
#2	6551.239	117351.5	11617.64	5104.144	8062.733
#3	6437.098	118114.3	11541.57	5152.801	7915.122

Sample Name: LR-3 Acquired: 9/16/2025 13:10:17 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.1063700	.0173470	247.3049	.0045986	.1730416	.0612716	-.002445
Stddev	.0017919	.0039621	2.4590	.0002319	.0052663	.0020927	.001267
%RSD	1.684603	22.84028	.9943178	5.042304	3.043392	3.415386	51.80824

#1	.1056302	.0213385	249.9536	.0048628	.1721197	.0598991	-.003787
#2	.1084134	.0172877	246.8667	.0044290	.1787080	.0602357	-.001271
#3	.1050665	.0134149	245.0945	.0045040	.1682970	.0636802	-.002277

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004792	-.001930	.1865403	25.87356	.0072489	53.55499	.0555628
Stddev	.000138	.000019	.0060693	.21523	.0001718	.05148	.0026766
%RSD	2.880370	.9832271	3.253609	.8318347	2.369834	.0961340	4.817259

#1	-.004633	-.001908	.1828345	26.05901	.0070710	53.56829	.0528476
#2	-.004880	-.001943	.1935446	25.63756	.0074138	53.59853	.0581990
#3	-.004863	-.001939	.1832418	25.92411	.0072620	53.49817	.0556419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.37108	-.230960	26.23154	.0052385	-.150361	-.044883	30.36926
Stddev	1.05489	.014091	.05677	.0001426	.016845	.003261	.22438
%RSD	2.053475	6.101090	.2164096	2.721094	11.20299	7.264454	.7388258

#1	50.15299	-.247187	26.27857	.0051421	-.169734	-.041223	30.62564
#2	51.98004	-.221812	26.24756	.0051713	-.139167	-.045951	30.20872
#3	51.98020	-.223881	26.16848	.0054023	-.142183	-.047476	30.27341

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.145231	.0007793	-.016942	-.007479	-.047846	-.145688	.1275253
Stddev	.046814	.0002049	.000425	.000131	.000454	.011864	.0010996
%RSD	32.23442	26.28859	2.507267	1.748105	.9480459	8.143668	.8622823

#1	-.189268	.0009547	-.017424	-.007339	-.047636	-.157289	.1278806
#2	-.150364	.0008289	-.016776	-.007597	-.048367	-.146198	.1284034
#3	-.096062	.0005542	-.016624	-.007500	-.047536	-.133577	.1262920

Sample Name: LR-3 Acquired: 9/16/2025 13:10:17 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.0805783	-.009256	.0002547
Stddev	.0038721	.000868	.0000077
%RSD	4.805377	9.372208	3.031370

#1	.0848698	-.009744	.0002609
#2	.0773463	-.009770	.0002460
#3	.0795187	-.008254	.0002571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5997.043	114648.0	11278.22	4869.452	7747.081
Stddev	25.689	1050.7	310.53	18.836	38.408
%RSD	.4283672	.9164149	2.753327	.3868268	.4957692

#1	5970.394	113451.3	11618.07	4847.833	7707.379
#2	5999.086	115073.4	11207.33	4878.191	7749.816
#3	6021.651	115419.2	11009.27	4882.332	7784.048

Sample Name: CCV02 Acquired: 9/16/2025 13:39:02 Type: Unk
Method: 6010-200.7 NEW(v174) 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	5.083254	5.027952	4.893496	5.074459	5.100674	9.382669	9.211564
Stddev	.006654	.214042	.016204	.021092	.014526	.037358	.051950
%RSD	.1308945	4.257045	.3311291	.4156523	.2847933	.3981580	.5639696

#1	5.090065	5.266109	4.881877	5.097504	5.111363	9.339590	9.253781
#2	5.076769	4.851645	4.886605	5.056111	5.106523	9.406140	9.227362
#3	5.082928	4.966103	4.912006	5.069761	5.084134	9.402277	9.153548

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2303407	2.459643	23.24674	.9786555	2.462036	1.256347	4.878683
Stddev	.0037348	.011933	.04093	.0469109	.008933	.003321	.183644
%RSD	1.621433	.4851369	.1760472	4.793403	.3628357	.2643243	3.764203

#1	.2262904	2.452966	23.20515	.9246086	2.456789	1.254835	4.666928
#2	.2310834	2.452543	23.24811	1.008814	2.456968	1.254052	4.974827
#3	.2336484	2.473419	23.28697	1.002544	2.472350	1.260155	4.994294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.289499	23.24390	2.463535	1.229476	23.69677	2.354670	2.419084
Stddev	.005993	.04915	.009353	.055339	.69672	.004970	.114771
%RSD	.2617442	.2114464	.3796776	4.501026	2.940135	.2110526	4.744392

#1	2.293791	23.19843	2.459199	1.165682	22.89372	2.349581	2.287848
#2	2.282652	23.23721	2.457136	1.258191	24.05658	2.354919	2.468730
#3	2.292053	23.29605	2.474269	1.264555	24.14002	2.359511	2.500674

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.45692	4.630555	5.087603	4.937446	4.676295	4.977424	5.040545
Stddev	.75672	.070646	.009797	.023787	.017344	.214255	.045498
%RSD	3.094096	1.525647	.1925691	.4817735	.3708859	4.304530	.9026334

#1	23.58320	4.555223	5.087347	4.941262	4.678412	4.730994	5.087029
#2	24.88467	4.641114	5.077936	4.911982	4.657990	5.119595	4.996103
#3	24.90289	4.695326	5.097526	4.959095	4.692483	5.081682	5.038502

Sample Name: CCV02 Acquired: 9/16/2025 13:39:02 Type: Unk
Method: 6010-200.7 NEW(v174) 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	4.895664	4.543234	4.661023
Stddev	.055052	.021167	.020131
%RSD	1.124503	.4659050	.4319008

#1	4.957586	4.551677	4.648729
#2	4.852253	4.519148	4.650084
#3	4.877154	4.558877	4.684255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6083.286	108888.3	11062.91	4820.989	7103.095
Stddev	26.165	4234.2	48.48	184.577	36.575
%RSD	.4301066	3.888532	.4382395	3.828617	.5149208

#1	6100.445	113719.6	11113.14	5033.778	7120.582
#2	6096.242	105823.2	11016.39	4725.059	7127.645
#3	6053.172	107122.1	11059.20	4704.130	7061.059

Sample Name: CCB02 Acquired: 9/16/2025 13:43:13 Type: Unk
Method: 6010-200.7 NEW(v174) 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	-.000173	-.004205	-.000420	-.002397	-.001540	.0168504	-.005411
Stddev	.001219	.001100	.000520	.001913	.002549	.0051228	.001531
%RSD	704.4100	26.16491	123.6385	79.80709	165.5622	30.40185	28.30355

#1	.000306	-.004448	-.001020	-.004564	-.003289	.0120071	-.006326
#2	.000734	-.005163	-.000139	-.001689	-.002715	.0163310	-.006264
#3	-.001559	-.003003	-.000102	-.000939	.001385	.0222132	-.003643

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000600	-.000045	.0050757	.0001757	-.000087	-.000212	-.001710
Stddev	.0000586	.000024	.0052209	.0002812	.000148	.000072	.001987
%RSD	97.72653	53.36292	102.8608	160.0275	169.8427	33.95657	116.1690

#1	.0000181	-.000046	.0111041	-.000047	-.000252	-.000133	-.003676
#2	.0000349	-.000069	.0020873	.000082	-.000044	-.000274	-.001753
#3	.0001269	-.000021	.0020355	.000492	.000035	-.000227	.000297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000346	.0005450	.0001351	.0003269	-.126609	.0005347	-.000081
Stddev	.0004136	.0132554	.0001743	.0002203	.013265	.0006899	.000060
%RSD	1194.254	2432.032	129.0179	67.40640	10.47746	129.0330	74.30409

#1	-.000225	-.010510	-.000000	.0000771	-.114077	.0003485	-.000062
#2	-.000182	-.003096	.000074	.0004100	-.140503	.0012985	-.000032
#3	.000512	.015240	.000332	.0004936	-.125247	-.000043	-.000148

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008570	.0017253	.0000027	-.001636	-.000468	-.001730	-.000875
Stddev	.050547	.0006507	.0003872	.000416	.000287	.007482	.001074
%RSD	589.8357	37.71722	14360.07	25.39244	61.22458	432.3889	122.7723

#1	-.061239	.0009873	.0002835	-.002010	-.000479	.006785	-.001239
#2	-.004019	.0022166	.0001637	-.001710	-.000749	-.004726	-.001719
#3	.039549	.0019720	-.000439	-.001189	-.000176	-.007250	.000334

Sample Name: CCB02 Acquired: 9/16/2025 13:43:13 Type: Unk
Method: 6010-200.7 NEW(v174) 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	-.005080	-.007466	-.000027
Stddev	.001723	.001320	.000094
%RSD	33.91804	17.67453	346.9634

#1	-.005199	-.006209	.000070
#2	-.006740	-.007348	-.000116
#3	-.003300	-.008841	-.000035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6503.099	113295.6	11385.58	4926.788	8307.592
Stddev	29.354	1110.5	98.28	70.370	44.221
%RSD	.4513825	.9801676	.8631597	1.428317	.5322993

#1	6533.232	112060.6	11470.77	4847.036	8344.008
#2	6501.474	114211.9	11278.06	4980.142	8320.383
#3	6474.592	113614.2	11407.92	4953.186	8258.385

Sample Name: Q3086-02MSD Acquired: 9/16/2025 13:47:31 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.6977977	1.616855	.8002028	1.711988	.7019787	1.795071	.1653806
Stddev	.0008785	.026220	.0014337	.010326	.0022106	.004379	.0008223
%RSD	.1258953	1.621686	.1791668	.6031838	.3149151	.2439694	.4972085

#1	.6981266	1.586701	.8006816	1.701844	.7044738	1.790102	.1654313
#2	.6968022	1.634286	.7985909	1.722488	.7011977	1.798367	.1645342
#3	.6984643	1.629579	.8013358	1.711631	.7002646	1.796744	.1661764

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1602456	.1609908	4.861225	.3616166	.1734756	.2686823	2.746575
Stddev	.0008111	.0001511	.015878	.0005221	.0001886	.0002604	.018913
%RSD	.5061508	.0938249	.3266288	.1443836	.1086888	.0969332	.6886092

#1	.1611036	.1611233	4.874637	.3610764	.1732651	.2683816	2.727589
#2	.1601418	.1608263	4.865346	.3621185	.1736290	.2688287	2.746724
#3	.1594915	.1610227	4.843693	.3616550	.1735327	.2688367	2.765414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1864608	3.271802	.4234659	.0636783	15.96638	.2617817	.2029764
Stddev	.0007893	.012405	.0009124	.0001289	.12172	.0016353	.0006558
%RSD	.4233152	.3791441	.2154543	.2023579	.7623229	.6246844	.3230908

#1	.1873624	3.268589	.4244438	.0635410	15.88946	.2632877	.2025589
#2	.1858947	3.285498	.4226374	.0637966	15.90298	.2620153	.2026380
#3	.1861252	3.261321	.4233166	.0636972	16.10671	.2600422	.2037322

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.389010	.2288033	.3821000	.5759912	.1710983	6.721537	4.556478
Stddev	.084892	.0022587	.0006090	.0020604	.0008063	.056664	.023706
%RSD	.9041649	.9871955	.1593712	.3577175	.4712243	.8430198	.5202705

#1	9.312353	.2303436	.3820022	.5736317	.1702163	6.659482	4.533318
#2	9.374428	.2298560	.3827519	.5769069	.1717974	6.734601	4.580694
#3	9.480248	.2262104	.3815458	.5774351	.1712811	6.770528	4.555422

Sample Name: Q3086-02MSD Acquired: 9/16/2025 13:47:31 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.358223	.1597124	.1897670
Stddev	.042317	.0019814	.0004382
%RSD	.7897583	1.240610	.2309349

#1	5.311869	.1617270	.1900485
#2	5.394788	.1596442	.1892621
#3	5.368012	.1577659	.1899905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6734.876	118568.5	11857.17	5178.846	8344.111
Stddev	4.916	100.9	67.90	6.274	14.100
%RSD	.0729872	.0850631	.5726093	.1211402	.1689767

#1	6730.355	118668.9	11795.07	5174.861	8343.537
#2	6740.109	118569.5	11846.78	5175.599	8358.489
#3	6734.164	118467.2	11929.66	5186.078	8330.307

Sample Name: Q3086-02A Acquired: 9/16/2025 13:51:29 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.7245939	1.705428	.8340083	1.782996	.7331381	1.835324	.1675439
Stddev	.0016094	.043491	.0005193	.002010	.0010751	.006774	.0018472
%RSD	.2221049	2.550129	.0622676	.1127588	.1466434	.3691034	1.102491

#1	.7227969	1.728468	.8345660	1.783856	.7343573	1.836111	.1696625
#2	.7250825	1.655265	.8335385	1.780698	.7323262	1.841670	.1666982
#3	.7259024	1.732551	.8339203	1.784433	.7327306	1.828190	.1662710

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1644973	.1692725	4.888215	.3650912	.1808041	.2789191	2.751608
Stddev	.0005658	.0002269	.007507	.0013291	.0002856	.0003525	.011523
%RSD	.3439798	.1340481	.1535635	.3640428	.1579741	.1263903	.4187666

#1	.1640329	.1692481	4.895898	.3636401	.1805053	.2785534	2.750977
#2	.1651276	.1690588	4.880898	.3662493	.1808325	.2789470	2.763433
#3	.1643315	.1695106	4.887850	.3653843	.1810744	.2792568	2.740413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1890021	3.303748	.4422062	.0649223	15.86385	.2697901	.2070074
Stddev	.0010056	.008453	.0008074	.0004025	.07397	.0012320	.0012192
%RSD	.5320626	.2558466	.1825828	.6199691	.4663068	.4566660	.5889610

#1	.1900459	3.303471	.4413440	.0644786	15.93268	.2710702	.2070733
#2	.1889208	3.312336	.4423301	.0650241	15.87325	.2686125	.2081923
#3	.1880397	3.295438	.4429445	.0652640	15.78563	.2696875	.2057566

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.480572	.2351382	.3964050	.6130307	.1740263	6.774650	4.783814
Stddev	.025763	.0003334	.0011751	.0025481	.0005448	.020146	.021924
%RSD	.2717480	.1417777	.2964374	.4156511	.3130690	.2973773	.4582892

#1	9.510129	.2355167	.3952706	.6120558	.1745715	6.795551	4.791240
#2	9.468719	.2350094	.3963273	.6111140	.1734818	6.755355	4.759142
#3	9.462869	.2348884	.3976169	.6159223	.1740255	6.773044	4.801060

Sample Name: Q3086-02A Acquired: 9/16/2025 13:51:29 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.528842	.1634615	.1921102
Stddev	.012271	.0019240	.0006076
%RSD	.2219424	1.177020	.3162514

#1	5.518656	.1618520	.1927522
#2	5.525404	.1655925	.1920340
#3	5.542464	.1629400	.1915443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6497.307	116673.2	11669.41	5048.938	7959.052
Stddev	18.516	69.0	29.18	15.121	23.112
%RSD	.2849793	.0591703	.2500284	.2994918	.2903831

#1	6516.887	116616.7	11667.37	5043.465	7982.736
#2	6494.953	116652.7	11641.30	5037.316	7957.862
#3	6480.080	116750.1	11699.55	5066.034	7936.558

Sample Name: Q3088-02 Acquired: 9/16/2025 13:55:27 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.0366856	-.015400	.0547105	.0185768	.0063235	35.14855
Stddev	.0015758	.000341	.0010496	.0019601	.0005116	.09745
%RSD	4.295353	2.211748	1.918381	10.55115	8.090025	.2772396

#1	.0379730	-.015685	.0535115	.0206531	.0059285	35.24183
#2	.0349283	-.015023	.0554626	.0183187	.0069013	35.04741
#3	.0371555	-.015492	.0551575	.0167586	.0061406	35.15643

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2058963	.0022474	-.000095	64.97539	.0722198	.0260767
Stddev	.0005030	.0001206	.000020	.04448	.0005464	.0001480
%RSD	.2443106	5.364023	21.12036	.0684560	.7566092	.5674610

#1	.2060537	.0021301	-.000118	64.99291	.0722644	.0262398
#2	.2053334	.0022412	-.000084	64.92482	.0716525	.0259511
#3	.2063019	.0023709	-.000082	65.00844	.0727426	.0260391

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0986490	68.73110	1.028390	29.52897	.0460046	.0043571
Stddev	.0004761	.22481	.004091	.08502	.0002380	.0003101
%RSD	.4825834	.3270834	.3978036	.2879134	.5173438	7.116220

#1	.0988172	68.51132	1.023964	29.43269	.0460121	.0046906
#2	.0981116	68.72135	1.029173	29.59371	.0462387	.0043029
#3	.0990181	68.96062	1.032033	29.56049	.0457629	.0040776

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	456.4134	.1303432	.7734750	21.54747	.1546203	.1392386
Stddev	4.5588	.0011794	.0010100	.02105	.0012529	.0003458
%RSD	.9988364	.9048579	.1305799	.0976874	.8103006	.2483236

#1	461.5384	.1307713	.7746413	21.52662	.1537950	.1396246
#2	454.8919	.1312487	.7728851	21.56871	.1540040	.1389575
#3	452.8100	.1290095	.7728988	21.54709	.1560620	.1391335

Sample Name: Q3088-02 Acquired: 9/16/2025 13:55:27 Type: Unk
Method: 6010-200.7 NEW(v174) 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	-.007409	.8874682	F 141.1927	3.571780	F 59.76757	.0205427
Stddev	.000252	.0042916	.0442	.010954	.35617	.0012691
%RSD	3.404679	.4835759	.0313280	.3066925	.5959285	6.177766

#1	-.007231	.8844423	141.2399	3.579755	60.02699	.0191889
#2	-.007698	.8855826	141.1858	3.559290	59.36148	.0207338
#3	-.007299	.8923798	141.1523	3.576295	59.91423	.0217054

Elem	Sr4077
Units	ppm
Avg	.3042421
Stddev	.0005338
%RSD	.1754517

#1	.3037217
#2	.3042162
#3	.3047884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6488.041	111377.5	12444.08	5025.985	6957.727
Stddev	9.229	266.2	55.56	20.146	10.832
%RSD	.1422490	.2389972	.4465003	.4008387	.1556861

#1	6479.113	111331.1	12436.83	5008.431	6946.908
#2	6487.465	111663.8	12502.91	5047.982	6957.700
#3	6497.544	111137.6	12392.50	5021.544	6968.573

Sample Name: PB169684BL Acquired: 9/16/2025 13:59:38 Type: Unk
Method: 6010-200.7 NEW(v174) 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	-.000707	-.004395	-.000668	-.000649	-.002319	.0148396
Stddev	.001257	.002591	.000584	.001816	.000766	.0024284
%RSD	177.9079	58.94914	87.53344	279.7254	33.01731	16.36413

#1	.000744	-.003179	-.001232	.000146	-.001601	.0158754
#2	-.001468	-.007369	-.000065	-.002727	-.002230	.0165783
#3	-.001396	-.002635	-.000706	.000634	-.003124	.0120651

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006924	.0000449	-.000168	-.002812	-.000285	-.000150
Stddev	.001455	.0000393	.000034	.005468	.000089	.000146
%RSD	21.01964	87.55891	19.97879	194.4700	31.12554	97.71418

#1	-.006416	.0000303	-.000130	-.003290	-.000261	-.000268
#2	-.005790	.0000150	-.000183	.002880	-.000383	-.000195
#3	-.008565	.0000894	-.000191	-.008026	-.000211	.000014

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000415	.0001065	-.000044	-.009025	-.000182	.0002608
Stddev	.000351	.0017820	.000769	.004632	.000236	.0006362
%RSD	84.75289	1672.554	1757.427	51.32805	129.9417	244.0027

#1	-.000707	.0020825	-.000147	-.003968	.000014	.0007487
#2	-.000512	-.001378	.000771	-.010042	-.000115	.0004925
#3	-.000025	-.000385	-.000756	-.013064	-.000444	-.000459

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011894	.0007433	-.000322	-.031738	-.001700	-.000305
Stddev	.005245	.0019413	.000042	.030704	.000484	.000229
%RSD	44.09720	261.1673	13.14446	96.73990	28.49024	75.13369

#1	-.014644	.0017649	-.000319	-.065565	-.001707	-.000238
#2	-.015193	-.001495	-.000281	-.024021	-.001213	-.000117
#3	-.005846	.001961	-.000365	-.005630	-.002181	-.000560

Sample Name: PB169684BL Acquired: 9/16/2025 13:59:38 Type: Unk
Method: 6010-200.7 NEW(v174) 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	-.002556	-.000514	-.007779	-.001821	F .0136828	-.006420
Stddev	.000348	.001136	.010758	.000612	.0029875	.001527
%RSD	13.60960	220.9018	138.2951	33.57676	21.83445	23.78207
#1	-.002155	.000663	-.002848	-.001115	.0167956	-.005913
#2	-.002726	-.001604	-.000371	-.002188	.0134141	-.005211
#3	-.002785	-.000602	-.020118	-.002161	.0108386	-.008136

Elem	Sr4077
Units	ppm
Avg	-.000387
Stddev	.000016
%RSD	4.168656
#1	-.000400
#2	-.000369
#3	-.000392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6779.214	119202.4	11963.79	5315.303	8628.333
Stddev	22.308	2106.5	330.37	119.458	44.072
%RSD	.3290649	1.767133	2.761408	2.247438	.5107829
#1	6755.008	118702.1	11933.09	5268.946	8591.960
#2	6783.689	121513.9	11649.85	5450.991	8615.695
#3	6798.945	117391.1	12308.44	5225.971	8677.343

Sample Name: PB169684BS Acquired: 9/16/2025 14:03:57 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.7355552	1.860474	.8716329	1.850058	.7309333	1.861301
Stddev	.0105526	.012148	.0143462	.039042	.0121818	.004775
%RSD	1.434646	.6529269	1.645901	2.110335	1.666614	.2565604

#1	.7454481	1.847872	.8835667	1.876750	.7412472	1.855849
#2	.7244479	1.861439	.8557160	1.805249	.7174929	1.864743
#3	.7367695	1.872110	.8756160	1.868176	.7340597	1.863311

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1757470	.1820056	.1744713	.9415689	.3800903	.1772621
Stddev	.0016888	.0014090	.0026542	.0076371	.0041931	.0030099
%RSD	.9609185	.7741510	1.521287	.8110985	1.103185	1.697994

#1	.1768054	.1832887	.1767185	.9444828	.3787662	.1796790
#2	.1737995	.1804978	.1715429	.9329038	.3767191	.1738907
#3	.1766363	.1822305	.1751526	.9473200	.3847856	.1782167

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2837222	2.844967	.1835884	1.825411	.4458036	.0722328
Stddev	.0049064	.053559	.0009097	.016012	.0072984	.0006292
%RSD	1.729309	1.882576	.4954939	.8771892	1.637142	.8710741

#1	.2880677	2.811796	.1833071	1.815306	.4518681	.0721172
#2	.2784013	2.816350	.1828527	1.817054	.4377035	.0716694
#3	.2846975	2.906755	.1846055	1.843873	.4478392	.0729118

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.619076	.2757166	.1932902	9.418224	.2668376	.3716832
Stddev	.055912	.0020778	.0029167	.188965	.0015151	.0065201
%RSD	2.134812	.7535883	1.508987	2.006377	.5678127	1.754214

#1	2.593547	.2733175	.1924211	9.356927	.2679599	.3767469
#2	2.580485	.2769384	.1909068	9.267518	.2651141	.3643263
#3	2.683196	.2768938	.1965427	9.630228	.2674387	.3739764

Sample Name: PB169684BS Acquired: 9/16/2025 14:03:57 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.6054049	.1762354	.8371449	F 5.059180	F .0027176	.1858701
Stddev	.0119119	.0012916	.0133987	.094293	.0049039	.0008389
%RSD	1.967597	.7328583	1.600529	1.863793	180.4472	.4513620

#1	.6156324	.1775628	.8231145	5.118325	.0032318	.1866713
#2	.5923260	.1761605	.8385130	4.950440	.0073441	.1849979
#3	.6082562	.1749830	.8498071	5.108774	-.002423	.1859411

Elem	Sr4077
Units	ppm
Avg	.1819194
Stddev	.0013514
%RSD	.7428752

#1	.1824556
#2	.1803821
#3	.1829204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6514.290	111886.4	11170.44	4948.692	8023.128
Stddev	87.772	1173.6	65.60	43.281	106.881
%RSD	1.347372	1.048962	.5872890	.8745918	1.332160

#1	6433.019	112010.0	11100.78	4976.947	7922.897
#2	6607.367	112993.4	11231.05	4970.265	8135.604
#3	6502.485	110655.9	11179.49	4898.865	8010.882

Sample Name: Q3063-02 Acquired: 9/16/2025 14:07:58 Type: Unk
Method: 6010-200.7 NEW(v174) 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	-.003655	-.006578	.0753152	.0003263	.0038807	.7506587
Stddev	.001088	.001530	.0016593	.0015450	.0009089	.0080780
%RSD	29.77513	23.25763	2.203110	473.5141	23.42129	1.076116

#1	-.003324	-.004830	.0748608	.0005349	.0044652	.7598973
#2	-.002771	-.007675	.0771543	.0017564	.0028335	.7449260
#3	-.004871	-.007229	.0739304	-.001312	.0043434	.7471528

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266003	.0037049	.0036153	20.31584	.0944783	.0056339
Stddev	.0004531	.0000799	.0000753	.15103	.0007898	.0002163
%RSD	1.703443	2.155389	2.083623	.7433973	.8359165	3.839277

#1	.0260958	.0037833	.0035299	20.49017	.0936858	.0058593
#2	.0269727	.0037078	.0036435	20.22459	.0944837	.0054280
#3	.0267323	.0036236	.0036725	20.23277	.0952653	.0056143

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.597079	3.828348	.0962454	4.016206	.3515257	.0574168
Stddev	.003030	.013727	.0005612	.008953	.0013585	.0000919
%RSD	.0659068	.3585744	.5830742	.2229247	.3864537	.1600831

#1	4.594203	3.840654	.0965882	4.026541	.3530725	.0573167
#2	4.596793	3.830849	.0965503	4.011251	.3509783	.0574362
#3	4.600242	3.813542	.0955978	4.010826	.3505263	.0574974

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	123.1512	.0013505	3.011477	4.926212	.3817147	-.000750
Stddev	.6844	.0020511	.005982	.037429	.0024687	.000211
%RSD	.5557721	151.8766	.1986526	.7597929	.6467330	28.07120

#1	123.3456	.0004628	3.010510	4.920844	.3844342	-.000769
#2	123.7174	.0036960	3.017884	4.966036	.3796150	-.000951
#3	122.3905	-.000107	3.006037	4.891757	.3810949	-.000531

Sample Name: Q3063-02 Acquired: 9/16/2025 14:07:58 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.0208692	.0263914	2.515771	2.919211	F 20.93022	-.012881
Stddev	.0007486	.0017393	.025212	.042584	.31159	.000849
%RSD	3.587097	6.590385	1.002140	1.458762	1.488686	6.588110

#1	.0216551	.0283660	2.544008	2.951371	21.18634	-.013827
#2	.0201645	.0257216	2.507786	2.870917	20.58333	-.012628
#3	.0207881	.0250865	2.495518	2.935345	21.02097	-.012187

Elem	Sr4077
Units	ppm
Avg	.0892778
Stddev	.0011179
%RSD	1.252102

#1	.0904788
#2	.0890868
#3	.0882677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6448.671	114409.8	11854.15	5016.813	7556.631
Stddev	7.198	349.5	67.70	21.258	7.050
%RSD	.1116168	.3054855	.5710896	.4237299	.0932962

#1	6455.574	114655.9	11777.79	5012.241	7551.761
#2	6441.211	114009.8	11877.83	4998.214	7553.418
#3	6449.230	114563.8	11906.83	5039.985	7564.716

Sample Name: Q3098-04DLX5 Acquired: 9/16/2025 14:12:06 Type: Unk
Method: 6010-200.7 NEW(v174) 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	-.001319	-.005001	.0004526	-.001205	-.001493	.0260892	-.005673
Stddev	.001426	.002849	.0004559	.001708	.001358	.0024588	.000869
%RSD	108.1219	56.97224	100.7285	141.7378	90.91001	9.424550	15.32013
#1	-.000823	-.006505	.0001968	-.000100	-.001705	.0249262	-.006079
#2	-.000207	-.001715	.0009789	-.000343	-.002732	.0244277	-.006265
#3	-.002926	-.006784	.0001820	-.003172	-.000042	.0289138	-.004675
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.000150	4.550899	.0000056	.0002394	.0356466	.0020903
Stddev	.000007	.000033	.007210	.0002185	.0001098	.0001826	.0029796
%RSD	96.29859	21.71497	.1584317	3925.869	45.84696	.5121718	142.5422
#1	-.000013	-.000116	4.556961	.0002516	.0002903	.0357810	-.000617
#2	-.000011	-.000181	4.542926	-.000166	.0003145	.0354387	.005283
#3	.000001	-.000153	4.552811	-.000069	.0001135	.0357201	.001605
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060157	1.164354	.0006480	.0004379	44.43836	.0003116	.0445164
Stddev	.0004520	.004125	.0001632	.0002035	.16424	.0010049	.0002430
%RSD	7.514015	.3542499	25.18180	46.47523	.3695998	322.5469	.5457587
#1	.0057920	1.166705	.0004897	.0005276	44.41134	-.000388	.0444693
#2	.0057191	1.166766	.0006386	.0005811	44.61444	-.000141	.0443004
#3	.0065359	1.159591	.0008157	.0002049	44.28930	.001463	.0447794
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.56095	.0014402	.0001109	-.004594	-.000746	.5017496	1.992379
Stddev	.23707	.0005288	.0000140	.000728	.000437	.0043256	.007403
%RSD	.5203261	36.71696	12.57148	15.84617	58.59420	.8621076	.3715765
#1	45.36679	.0019789	.0001228	-.005131	-.000253	.5024899	1.989336
#2	45.82514	.0014196	.0001145	-.003765	-.001087	.5056573	1.986983
#3	45.49092	.0009220	.0000956	-.004884	-.000897	.4971016	2.000819

Sample Name: Q3098-04DLX5 Acquired: 9/16/2025 14:12:06 Type: Unk
Method: 6010-200.7 NEW(v174) 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	3.096851	-.009023	.0140683
Stddev	.006057	.001001	.0000623
%RSD	.1955995	11.09595	.4425646

#1	3.094833	-.009468	.0140584
#2	3.092060	-.009724	.0141350
#3	3.103660	-.007876	.0140117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6638.685	115695.9	11932.39	5150.260	7919.023
Stddev	17.563	446.5	74.49	43.391	25.987
%RSD	.2645617	.3859568	.6242474	.8425001	.3281583

#1	6626.665	115915.7	11936.06	5158.823	7897.308
#2	6630.550	115989.9	12004.97	5188.730	7911.945
#3	6658.841	115182.0	11856.13	5103.226	7947.815

Sample Name: Q3098-04DUPDLX5 Acquired: 9/16/2025 14:16:21 Type: Unk
Method: 6010-200.7 NEW(v174) 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	-.001870	-.004644	-.000604	-.002646	-.002420	.0286264	-.004442
Stddev	.000634	.000455	.000132	.001339	.001378	.0075854	.000259
%RSD	33.92215	9.798977	21.80515	50.61155	56.94913	26.49789	5.822982

#1	-.001145	-.004129	-.000675	-.003964	-.001240	.0278580	-.004254
#2	-.002140	-.004812	-.000685	-.002687	-.002085	.0365668	-.004336
#3	-.002325	-.004992	-.000452	-.001287	-.003935	.0214545	-.004737

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	-.000134	5.000436	.0000456	.0002496	.0376802	.0002683
Stddev	.000081	.000006	.033765	.0000889	.0001437	.0002744	.0058495
%RSD	458.5528	4.269411	.6752342	195.0011	57.54777	.7283543	2179.776

#1	-.000025	-.000128	5.036206	-.000015	.0002460	.0379339	.0058857
#2	-.000095	-.000140	4.995984	.000004	.0001078	.0377178	.0007078
#3	.000067	-.000133	4.969119	.000148	.0003951	.0373889	-.005788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064265	1.274226	.0007626	.0002537	48.78353	.0004207	.0488891
Stddev	.0003689	.013425	.0001309	.0003513	.09104	.0032755	.0003226
%RSD	5.740389	1.053595	17.16079	138.4889	.1866214	778.6369	.6598292

#1	.0066251	1.270217	.0006681	.0005808	48.85544	.0029970	.0492597
#2	.0066536	1.263263	.0009120	-.000118	48.68117	-.003266	.0487358
#3	.0060009	1.289199	.0007077	.000298	48.81398	.001531	.0486717

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.32602	.0016812	-.000002	-.004626	-.001082	.5577798	2.149894
Stddev	.05731	.0005766	.000103	.000677	.001231	.0025284	.017548
%RSD	.1138836	34.29511	4685.701	14.64503	113.7869	.4533031	.8162308

#1	50.38893	.0012645	-.000059	-.004022	-.000340	.5601649	2.145260
#2	50.27677	.0014399	-.000065	-.005359	-.000403	.5551291	2.169294
#3	50.31237	.0023393	.000117	-.004497	-.002502	.5580454	2.135128

Sample Name: Q3098-04DUPDLX5 Acquired: 9/16/2025 14:16:21 Type: Unk
Method: 6010-200.7 NEW(v174) 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	3.335901	-.008915	.0154614
Stddev	.029000	.000579	.0000619
%RSD	.8693200	6.498435	.4001968

#1	3.346845	-.009581	.0155078
#2	3.357836	-.008533	.0154852
#3	3.303022	-.008630	.0153911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6552.611	114986.8	11931.13	5046.333	7820.573
Stddev	19.203	317.6	36.89	4.952	20.055
%RSD	.2930651	.2762369	.3092056	.0981387	.2564376

#1	6554.433	115291.2	11932.74	5048.933	7829.580
#2	6532.562	114657.4	11893.47	5040.622	7797.593
#3	6570.839	115011.9	11967.20	5049.443	7834.544

Sample Name: Q3098-04LDLX25 Acquired: 9/16/2025 14:20:36 Type: Unk
Method: 6010-200.7 NEW(v174) 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	-.000342	-.003415	.0002143	-.000170	-.001453	.0151058	-.004927
Stddev	.001654	.000974	.0007064	.001489	.000606	.0047077	.000638
%RSD	483.6966	28.50579	329.6723	876.1623	41.71105	31.16478	12.94786

#1	.000163	-.004261	.0003713	.000343	-.000766	.0199429	-.005317
#2	-.002190	-.002351	-.000557	-.001848	-.001685	.0105392	-.005273
#3	.001001	-.003633	.000829	.000995	-.001910	.0148352	-.004191

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000641	-.000156	.9660085	-.000227	-.000095	.0072640	-.003490
Stddev	.0000272	.000034	.0068721	.000182	.000105	.0000798	.004305
%RSD	42.38181	21.55366	.7113957	80.34503	110.6516	1.099034	123.3404

#1	.0000785	-.000174	.9580753	-.000152	-.000044	.0073295	-.000007
#2	.0000328	-.000117	.9701312	-.000094	-.000215	.0072875	-.008304
#3	.0000811	-.000177	.9698191	-.000435	-.000025	.0071751	-.002161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014819	.2605290	.0001115	.0005918	8.471401	.0015857	.0088475
Stddev	.0002918	.0117647	.0000758	.0004706	.141555	.0018577	.0003950
%RSD	19.69158	4.515689	67.94948	79.52092	1.670970	117.1523	4.465157

#1	.0017807	.2561946	.0000514	.0005701	8.467623	.0021221	.0088080
#2	.0011976	.2738460	.0000865	.0010730	8.331773	-.000481	.0084736
#3	.0014676	.2515464	.0001967	.0001325	8.614807	.003116	.0092607

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.107746	-.001665	-.000269	-.002893	.0002265	.0976978	.4133077
Stddev	.167285	.000435	.000088	.000135	.0009974	.0115411	.0025201
%RSD	1.836735	26.13549	32.55438	4.669116	440.3277	11.81308	.6097356

#1	9.057227	-.002125	-.000261	-.002926	-.000909	.0946850	.4161265
#2	8.971543	-.001610	-.000186	-.002745	.000962	.0879618	.4112727
#3	9.294468	-.001260	-.000361	-.003009	.000626	.1104465	.4125238

Sample Name: Q3098-04LDLX25 Acquired: 9/16/2025 14:20:36 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.6186587	-.009075	.0026591
Stddev	.0042153	.000562	.0001309
%RSD	.6813602	6.191393	4.922943

#1	.6225920	-.009317	.0027242
#2	.6191752	-.008433	.0027448
#3	.6142090	-.009476	.0025085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6558.653	114900.7	11285.92	5141.666	8130.452
Stddev	29.466	1504.8	54.71	85.958	46.590
%RSD	.4492764	1.309694	.4847777	1.671788	.5730321

#1	6528.954	115049.8	11246.39	5170.733	8079.538
#2	6587.882	116325.4	11262.99	5209.322	8170.957
#3	6559.123	113326.8	11348.36	5044.944	8140.863

Sample Name: Q3098-05DLX5 Acquired: 9/16/2025 14:24:54 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.1668448	.4043480	.1970262	.4133626	.1647576	.4307695	.0358923
Stddev	.0007501	.0126802	.0015896	.0032122	.0007372	.0058090	.0012608
%RSD	.4496040	3.135967	.8067765	.7771006	.4474515	1.348507	3.512611

#1	.1677107	.4189189	.1988530	.4161353	.1649666	.4353307	.0345291
#2	.1663921	.3958158	.1962673	.4141099	.1639384	.4327480	.0370164
#3	.1664317	.3983093	.1959583	.4098426	.1653676	.4242297	.0361315

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385338	.0404556	5.513586	.0849311	.0412734	.1040676	.1406622
Stddev	.0001542	.0001806	.014791	.0003234	.0000984	.0007233	.0052551
%RSD	.4000719	.4463123	.2682575	.3807233	.2384485	.6950235	3.735990

#1	.0386884	.0406238	5.504568	.0852987	.0413074	.1048956	.1362949
#2	.0383801	.0404781	5.505535	.0846906	.0413503	.1037481	.1391974
#3	.0385328	.0402648	5.530656	.0848040	.0411625	.1035591	.1464943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0463499	1.754277	.1032146	.0150361	51.59039	.0608353	.0951410
Stddev	.0007072	.011486	.0006055	.0002322	.18151	.0024880	.0004083
%RSD	1.525786	.6547571	.5866694	1.544061	.3518342	4.089762	.4291794

#1	.0457755	1.766858	.1039007	.0152113	51.79991	.0599259	.0955925
#2	.0461344	1.744351	.1029884	.0151244	51.48078	.0589298	.0947976
#3	.0471398	1.751621	.1027548	.0147728	51.49048	.0636500	.0950330

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.74514	.0585648	.0828959	-.001541	.0087888	.7735873	3.279669
Stddev	.09880	.0015929	.0007587	.000298	.0014693	.0066985	.020698
%RSD	.1804686	2.719840	.9152677	19.36395	16.71827	.8658962	.6311104

#1	54.85183	.0598501	.0828277	-.001530	.0079428	.7790309	3.302832
#2	54.72676	.0567828	.0836865	-.001844	.0104854	.7661068	3.273190
#3	54.65682	.0590616	.0821736	-.001248	.0079382	.7756242	3.262986

Sample Name: Q3098-05DLX5 Acquired: 9/16/2025 14:24:54 Type: Unk
Method: 6010-200.7 NEW(v174) 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	3.611910	.0325639	.0568692
Stddev	.024789	.0010760	.0002713
%RSD	.6863205	3.304131	.4770393

#1	3.640338	.0329657	.0571821
#2	3.600590	.0313448	.0566993
#3	3.594801	.0333811	.0567262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6356.995	112135.0	11535.11	4959.841	7522.285
Stddev	12.433	134.8	45.39	20.719	6.983
%RSD	.1955831	.1202331	.3934800	.4177261	.0928267

#1	6342.915	112014.3	11485.34	4953.499	7518.392
#2	6366.463	112110.1	11574.21	4943.034	7530.346
#3	6361.607	112280.5	11545.79	4982.989	7518.116

Sample Name: CCV03 Acquired: 9/16/2025 14:40:42 Type: Unk
Method: 6010-200.7 NEW(v174) 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	4.872407	4.641705	4.708629	4.874890	4.904987	9.517914	9.289982
Stddev	.007852	.139158	.010286	.009275	.005992	.141165	.126250
%RSD	.1611564	2.997994	.2184594	.1902531	.1221550	1.483151	1.358986
#1	4.864482	4.613805	4.697534	4.883903	4.900202	9.680128	9.372303
#2	4.880184	4.792699	4.710504	4.875393	4.903052	9.450682	9.353016
#3	4.872555	4.518610	4.717848	4.865374	4.911707	9.422932	9.144628
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2275050	2.356120	23.59506	.9661183	2.362473	1.201185	4.936888
Stddev	.0038337	.001858	.33032	.0024483	.003912	.001642	.016903
%RSD	1.685109	.0788425	1.399964	.2534150	.1655808	.1367175	.3423815
#1	.2318528	2.354086	23.97636	.9683507	2.359878	1.202009	4.945821
#2	.2260523	2.356549	23.41285	.9635000	2.360570	1.199294	4.917392
#3	.2246100	2.357727	23.39597	.9665042	2.366973	1.202252	4.947449
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.324567	23.54890	2.361134	1.209729	24.00163	2.396879	2.423847
Stddev	.042247	.28763	.003728	.003333	.13129	.035343	.005584
%RSD	1.817416	1.221404	.1578813	.2755006	.5470250	1.474534	.2303949
#1	2.373333	23.87603	2.357719	1.212861	24.11877	2.437379	2.421765
#2	2.301299	23.43503	2.360571	1.206226	23.85972	2.380974	2.419603
#3	2.299070	23.33564	2.365111	1.210098	24.02641	2.372283	2.430174
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.70004	4.558153	4.879444	4.735252	4.747689	4.991026	4.834821
Stddev	.13043	.076721	.003015	.009882	.077808	.031709	.022541
%RSD	.5280562	1.683170	.0617887	.2086835	1.638862	.6353264	.4662172
#1	24.62563	4.645157	4.882798	4.730543	4.837374	4.955936	4.826740
#2	24.62385	4.529106	4.878576	4.746607	4.707476	4.999517	4.860288
#3	24.85065	4.500196	4.876958	4.728606	4.698216	5.017626	4.817434

Sample Name: CCV03 Acquired: 9/16/2025 14:40:42 Type: Unk
Method: 6010-200.7 NEW(v174) 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	4.688861	4.619103	4.775070
Stddev	.036558	.074313	.082386
%RSD	.7796869	1.608814	1.725340

#1	4.698451	4.704909	4.866796
#2	4.719669	4.576849	4.707361
#3	4.648464	4.575552	4.751054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6350.407	111074.5	11244.84	4929.051	7416.055
Stddev	14.888	169.3	188.43	5.188	22.563
%RSD	.2344341	.1524381	1.675704	.1052579	.3042407

#1	6366.231	111034.4	11042.91	4928.988	7441.347
#2	6348.312	110928.9	11275.63	4934.271	7408.820
#3	6336.679	111260.3	11415.98	4923.895	7397.997

Sample Name: CCB03 Acquired: 9/16/2025 14:47:06 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.0000529	-.003816	-.000064	-.001320	-.000219	.0160764	-.004995
Stddev	.0018421	.000982	.001359	.002034	.000878	.0092074	.000032
%RSD	3481.253	25.72859	2110.089	154.1017	401.1605	57.27282	.6427966

#1	.0007916	-.002722	.001496	-.001817	.000063	.0266118	-.004958
#2	.0014110	-.004105	-.000705	-.003059	-.001203	.0120460	-.005016
#3	-.002044	-.004620	-.000984	.000917	.000483	.0095715	-.005011

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000080	-.000134	.0031263	-.000007	.0000127	-.000336	.0020413
Stddev	.0000456	.000035	.0071800	.000270	.0000861	.000136	.0031304
%RSD	570.3676	26.33555	229.6663	3677.334	677.0146	40.48186	153.3530

#1	.0000216	-.000098	-.004044	.000186	-.000060	-.000345	-.001572
#2	.0000453	-.000136	.003106	.000107	-.000009	-.000195	.003928
#3	-.000043	-.000168	.010316	-.000315	.000108	-.000467	.003769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000196	-.009921	.0002888	.0003308	-.186348	.0011452	-.000251
Stddev	.000251	.028956	.0002691	.0001927	.012753	.0004078	.000154
%RSD	128.0435	291.8731	93.20707	58.24777	6.843449	35.60661	61.19701

#1	.000078	-.043304	.0000383	.0001146	-.199533	.0006888	-.000392
#2	-.000252	.008382	.0005733	.0003933	-.174077	.0012734	-.000087
#3	-.000415	.005160	.0002546	.0004844	-.185434	.0014735	-.000274

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.123926	-.000752	.0002275	-.001806	.0004151	-.005303	.0003445
Stddev	.055438	.000150	.0001232	.000373	.0011129	.001575	.0010644
%RSD	44.73464	19.92910	54.14438	20.62853	268.0924	29.68904	309.0168

#1	-.184489	-.000925	.0002372	-.002158	.0007036	-.005088	-.000595
#2	-.111602	-.000670	.0003455	-.001843	-.000814	-.003847	.000127
#3	-.075687	-.000661	.0000997	-.001416	.001355	-.006974	.001501

Sample Name: CCB03 Acquired: 9/16/2025 14:47:06 Type: Unk
Method: 6010-200.7 NEW(v174) 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	-.002774	-.007922	-.000369
Stddev	.000576	.000963	.000027
%RSD	20.74604	12.16204	7.266083

#1	-.002538	-.009016	-.000374
#2	-.003430	-.007199	-.000340
#3	-.002355	-.007551	-.000393

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6541.304	115404.0	11351.14	5070.972	8259.649
Stddev	15.252	282.7	66.67	26.631	14.629
%RSD	.2331705	.2449635	.5873627	.5251699	.1771182

#1	6558.711	115331.8	11299.58	5040.533	8273.505
#2	6534.913	115164.4	11426.43	5082.411	8261.089
#3	6530.286	115715.8	11327.41	5089.973	8244.352

Sample Name: Q3098-06DLX5 Acquired: 9/16/2025 14:51:26 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.1560391	.3667270	.1829860	.3858269	.1548921	.4062487	.0346747
Stddev	.0020563	.0077548	.0017986	.0028831	.0009448	.0086463	.0006753
%RSD	1.317788	2.114607	.9828921	.7472460	.6099486	2.128330	1.947607

#1	.1577212	.3590247	.1850609	.3891528	.1550198	.4132455	.0343027
#2	.1566494	.3666231	.1820270	.3842887	.1557665	.4089182	.0342671
#3	.1537468	.3745333	.1818703	.3840390	.1538900	.3965825	.0354542

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367292	.0372955	5.154204	.0809984	.0383572	.0956416	.1854945
Stddev	.0003064	.0003847	.010593	.0003819	.0004061	.0011667	.0034693
%RSD	.8342840	1.031605	.2055230	.4715415	1.058756	1.219878	1.870282

#1	.0370602	.0376528	5.146707	.0814253	.0387272	.0968718	.1830397
#2	.0366722	.0373454	5.166323	.0806890	.0384217	.0955020	.1894635
#3	.0364554	.0368882	5.149582	.0808809	.0379227	.0945509	.1839803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0440735	1.651303	.0952213	.0145374	48.82455	.0596670	.0892245
Stddev	.0012248	.013874	.0011753	.0002651	.51868	.0007181	.0001008
%RSD	2.779016	.8402051	1.234234	1.823234	1.062342	1.203424	.1129255

#1	.0427281	1.654672	.0964472	.0143984	48.23034	.0604573	.0892712
#2	.0451237	1.663183	.0951122	.0143708	49.18661	.0594890	.0891089
#3	.0443687	1.636055	.0941043	.0148431	49.05670	.0590547	.0892934

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.61788	.0555422	.0787543	-.000835	.0127686	.7375502	2.947271
Stddev	.42091	.0005331	.0004132	.000422	.0001627	.0089991	.002724
%RSD	.8154297	.9598004	.5246288	50.55015	1.274264	1.220134	.0924285

#1	51.13489	.0560805	.0790317	-.001322	.0125876	.7321074	2.944149
#2	51.90629	.0555315	.0789518	-.000574	.0128156	.7326057	2.948500
#3	51.81247	.0550145	.0782795	-.000609	.0129027	.7479375	2.949164

Sample Name: Q3098-06DLX5 Acquired: 9/16/2025 14:51:26 Type: Unk
Method: 6010-200.7 NEW(v174) 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	3.244963	.0298633	.0535889
Stddev	.003680	.0009715	.0003561
%RSD	.1134016	3.253037	.6645478

#1	3.243281	.0289152	.0532165
#2	3.249183	.0298182	.0539261
#3	3.242424	.0308565	.0536242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6485.479	111676.5	11623.41	4985.508	7749.452
Stddev	4.387	257.0	69.31	12.439	.816
%RSD	.0676361	.2300852	.5962741	.2495039	.0105294

#1	6485.300	111515.5	11543.54	4996.522	7748.563
#2	6489.953	111972.8	11659.04	4987.986	7749.624
#3	6481.185	111541.2	11667.66	4972.017	7750.168

Sample Name: Q3098-04ADLX5 Acquired: 9/16/2025 14:55:33 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.1409750	.3382588	.1687672	.3532270	.1438500	.3628866	.0293107
Stddev	.0022145	.0079891	.0009000	.0035651	.0010453	.0013372	.0006062
%RSD	1.570853	2.361824	.5332798	1.009301	.7266253	.3684957	2.068285

#1	.1417788	.3430144	.1677350	.3509162	.1427003	.3615296	.0288164
#2	.1426753	.3427267	.1693879	.3573329	.1447430	.3629270	.0291285
#3	.1384708	.3290353	.1691787	.3514320	.1441068	.3642032	.0299871

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331246	.0344084	4.830848	.0720685	.0351145	.0903259	.5062812
Stddev	.0001600	.0003109	.019742	.0017270	.0003191	.0008490	.0108509
%RSD	.4831318	.9035015	.4086586	2.396374	.9087844	.9399598	2.143250

#1	.0332406	.0341308	4.810236	.0740613	.0348544	.0893645	.5187884
#2	.0331913	.0347443	4.849585	.0710079	.0354706	.0909730	.4993815
#3	.0329421	.0343502	4.832722	.0711364	.0350184	.0906401	.5006735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398286	1.527176	.0881935	.0134330	45.68155	.0546983	.0827212
Stddev	.0005651	.005847	.0007460	.0002812	.93124	.0010695	.0019220
%RSD	1.418848	.3828378	.8459241	2.093593	2.038546	1.955225	2.323403

#1	.0404611	1.520993	.0875595	.0135236	46.70671	.0536235	.0849404
#2	.0393733	1.527918	.0890156	.0131177	44.88793	.0557623	.0815943
#3	.0396514	1.532616	.0880055	.0136578	45.45000	.0547091	.0816290

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.12172	.0507326	.0738173	.1119372	.0295281	.6961913	2.965587
Stddev	.96367	.0003042	.0008043	.0007681	.0019886	.0184310	.027517
%RSD	2.002565	.5996403	1.089576	.6862266	6.734737	2.647408	.9278667

#1	49.20619	.0510320	.0735321	.1114427	.0306797	.7173030	2.942046
#2	47.36359	.0504238	.0747254	.1128221	.0272318	.6879650	2.995838
#3	47.79539	.0507421	.0731945	.1115468	.0306728	.6833061	2.958876

Sample Name: Q3098-04ADLX5 Acquired: 9/16/2025 14:55:33 Type: Unk
Method: 6010-200.7 NEW(v174) 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	3.150999	.0255853	.0482882
Stddev	.028911	.0006496	.0002450
%RSD	.9175137	2.539170	.5073028

#1	3.132086	.0248647	.0482409
#2	3.184279	.0257650	.0480703
#3	3.136632	.0261262	.0485534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6428.093	112733.8	11653.60	4961.065	7654.425
Stddev	26.776	2169.0	23.46	99.578	31.304
%RSD	.4165388	1.923975	.2012807	2.007196	.4089709

#1	6453.522	110253.9	11647.89	4846.128	7685.841
#2	6400.149	114277.1	11679.38	5015.736	7623.234
#3	6430.609	113670.4	11633.52	5021.333	7654.200

Sample Name: Q3082-01 Acquired: 9/16/2025 14:59:40 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.1031734	-.033964	2.406692	.0096460	-.002484	159.7449	1.185162
Stddev	.0023980	.001946	.003630	.0054159	.001881	.2300	.003811
%RSD	2.324254	5.730963	.1508415	56.14651	75.72968	.1439827	.3215914

#1	.1058943	-.035918	2.405976	.0077653	-.004458	159.5364	1.183798
#2	.1022584	-.033950	2.410627	.0054212	-.002284	159.7068	1.189467
#3	.1013677	-.032025	2.403473	.0157516	-.000711	159.9916	1.182220

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128867	.0177480	68.22624	.2000758	.1378476	1.921337	326.8244
Stddev	.0000964	.0000592	.10629	.0012345	.0002821	.000601	1.6611
%RSD	.7481833	.3335704	.1557913	.6169986	.2046488	.0312771	.5082448

#1	.0129005	.0177200	68.10587	.2005138	.1381721	1.922011	325.7395
#2	.0129754	.0177080	68.26571	.2010316	.1376612	1.921143	328.7367
#3	.0127841	.0178160	68.30716	.1986821	.1377093	1.920857	325.9971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.518784	52.26287	.3258534	.0109101	1.601484	.3244642	5.894070
Stddev	.021353	.14310	.0002396	.0009304	.012490	.0013835	.033646
%RSD	.3275607	.2738116	.0735429	8.527556	.7799325	.4263914	.5708484

#1	6.499143	52.10481	.3261118	.0098932	1.603992	.3249387	5.899241
#2	6.541513	52.38363	.3258100	.0117186	1.612530	.3255481	5.924831
#3	6.515696	52.30016	.3256385	.0111185	1.587930	.3229059	5.858137

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.63345	.1679278	.0085539	.2774074	3.138950	4.777486	5.175489
Stddev	.06429	.0073310	.0001028	.0015968	.004668	.007534	.024831
%RSD	.3645835	4.365581	1.201908	.5756211	.1487031	.1577053	.4797750

#1	17.65169	.1607162	.0085512	.2790453	3.134830	4.776758	5.170479
#2	17.68666	.1753727	.0084525	.2773220	3.144020	4.785357	5.202443
#3	17.56202	.1676947	.0086581	.2758551	3.138000	4.770341	5.153545

Sample Name: Q3082-01 Acquired: 9/16/2025 14:59:40 Type: Unk
Method: 6010-200.7 NEW(v174) 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	4.025021	.3188547	.3671533
Stddev	.021320	.0006518	.0009415
%RSD	.5296980	.2044268	.2564344

#1	4.028547	.3181700	.3679792
#2	4.044359	.3194678	.3673527
#3	4.002158	.3189262	.3661281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7385.767	129230.2	14043.54	5728.779	7245.193
Stddev	8.522	197.6	12.32	28.870	8.991
%RSD	.1153790	.1529313	.0877600	.5039419	.1240977

#1	7378.147	129161.3	14037.23	5711.273	7239.242
#2	7384.185	129076.3	14057.74	5712.963	7240.800
#3	7394.969	129453.1	14035.65	5762.100	7255.536

Sample Name: Q3082-01DUP Acquired: 9/16/2025 15:03:41 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.1034702	-.032717	2.431499	.0087433	-.005458	161.6477
Stddev	.0014201	.001049	.001657	.0030256	.002626	.1676
%RSD	1.372488	3.207087	.0681349	34.60422	48.10991	.1036798

#1	.1047900	-.033897	2.433319	.0107939	-.003084	161.6251
#2	.1019675	-.031887	2.430079	.0052685	-.005011	161.4925
#3	.1036531	-.032368	2.431098	.0101676	-.008278	161.8254

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.194604	.0126735	.0163840	66.07247	.1992526	.1338666
Stddev	.002072	.0000595	.0001368	.09743	.0005893	.0001207
%RSD	.1734469	.4690619	.8352497	.1474655	.2957651	.0901546

#1	1.195421	.0127113	.0162428	66.06424	.1995426	.1338044
#2	1.196144	.0126050	.0163932	66.17376	.1985745	.1337897
#3	1.192248	.0127042	.0165161	65.97941	.1996407	.1340057

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.977582	327.9241	5.993130	50.84483	.3166411	.0116072
Stddev	.002429	1.0998	.004284	.11439	.0004024	.0003055
%RSD	.1228303	.3353882	.0714741	.2249803	.1270759	2.631808

#1	1.980376	329.0781	5.996419	50.73713	.3168210	.0118913
#2	1.976404	327.8061	5.994685	50.83246	.3161802	.0112841
#3	1.975967	326.8880	5.988286	50.96490	.3169222	.0116463

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.598277	.3269620	5.868880	17.95155	.1666284	.0074375
Stddev	.002310	.0030558	.008153	.10618	.0016015	.0002939
%RSD	.1445193	.9346130	.1389129	.5914796	.9611180	3.951662

#1	1.600805	.3238927	5.866995	18.05513	.1674930	.0077740
#2	1.597751	.3269890	5.861834	17.95656	.1647804	.0073076
#3	1.596277	.3300042	5.877809	17.84295	.1676117	.0072309

Sample Name: Q3082-01DUP Acquired: 9/16/2025 15:03:41 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.3337927	3.357938	F 10.76709	5.128827	4.135433	.3177588
Stddev	.0007541	.004631	.04372	.036687	.028204	.0019384
%RSD	.2259243	.1379028	.4060426	.7153193	.6820119	.6100349

#1	.3341504	3.361107	10.79808	5.112728	4.134038	.3174598
#2	.3343013	3.360084	10.78611	5.102941	4.107952	.3198294
#3	.3329263	3.352624	10.71708	5.170811	4.164309	.3159872

Elem	Sr4077
Units	ppm
Avg	.3546415
Stddev	.0013073
%RSD	.3686241

#1	.3548680
#2	.3558207
#3	.3532357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7401.349	129842.8	14114.19	5735.552	7314.076
Stddev	5.855	197.5	46.13	17.011	9.493
%RSD	.0791091	.1521324	.3268089	.2965898	.1297921

#1	7394.726	129684.6	14147.34	5734.462	7304.951
#2	7405.838	130064.2	14133.71	5753.082	7323.899
#3	7403.483	129779.5	14061.51	5719.113	7313.377

Sample Name: Q3082-01LX5 Acquired: 9/16/2025 15:07:40 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.0220099	-.009003	.5038439	.0003997	-.002624	39.27155	.2883558
Stddev	.0012032	.003490	.0114506	.0048751	.000965	1.92152	.0157376
%RSD	5.466779	38.76897	2.272646	1219.700	36.79298	4.892901	5.457693

#1	.0209667	-.010109	.5118476	.0050197	-.003489	41.49025	.3065210
#2	.0217369	-.005093	.4907277	.0008751	-.002799	38.14606	.2797105
#3	.0233262	-.011806	.5089565	-.004696	-.001583	38.17835	.2788359

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034127	.0022013	17.30150	.0486089	.0276049	.4704729	77.77686
Stddev	.0001008	.0002158	.85491	.0007292	.0003674	.0100667	1.63959
%RSD	2.952561	9.804208	4.941224	1.500040	1.330929	2.139690	2.108070

#1	.0035286	.0021444	18.28849	.0494296	.0278946	.4769825	79.60222
#2	.0033459	.0020196	16.82415	.0483609	.0271917	.4588780	77.29927
#3	.0033635	.0024398	16.79187	.0480360	.0277285	.4755581	76.42909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.661896	13.27609	.0669053	.0022585	.2198742	.0822039	1.456092
Stddev	.086219	.66795	.0009710	.0003156	.0098142	.0031135	.013536
%RSD	5.187969	5.031250	1.451380	13.97173	4.463543	3.787576	.9295909

#1	1.761427	14.04735	.0675137	.0022678	.2096360	.0857119	1.471013
#2	1.614076	12.88491	.0657854	.0025692	.2292007	.0811316	1.452661
#3	1.610185	12.89601	.0674168	.0019383	.2207858	.0797683	1.444602

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.828510	.0251433	.0015875	.0542078	.7850389	1.086140	1.047783
Stddev	.065840	.0057226	.0001352	.0009633	.0379473	.015873	.016894
%RSD	1.719733	22.76010	8.515096	1.777073	4.833808	1.461428	1.612353

#1	3.903356	.0187217	.0017404	.0548726	.8288566	1.102931	1.062311
#2	3.802643	.0297036	.0015381	.0531031	.7632183	1.071380	1.029245
#3	3.779532	.0270045	.0014840	.0546478	.7630419	1.084110	1.051793

Sample Name: Q3082-01LX5 Acquired: 9/16/2025 15:07:40 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.7960076	.0700884	.0931373
Stddev	.0179566	.0037598	.0068688
%RSD	2.255832	5.364328	7.374944

#1	.8102474	.0743614	.1010678
#2	.7758355	.0672871	.0890688
#3	.8019400	.0686167	.0892753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6833.265	116586.4	11683.62	5199.484	7952.639
Stddev	129.061	1245.1	459.47	36.032	156.572
%RSD	1.888711	1.067962	3.932627	.6929840	1.968800

#1	6761.492	115220.8	11153.19	5166.785	7859.945
#2	6982.258	116879.8	11938.74	5193.555	8133.413
#3	6756.045	117658.6	11958.92	5238.112	7864.560

Sample Name: Q3082-01MS Acquired: 9/16/2025 15:11:45 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.6652929	1.351920	3.582829	1.334845	.2230438	211.9120
Stddev	.0011227	.018715	.006878	.001356	.0022010	4.1055
%RSD	.1687460	1.384298	.1919755	.1015749	.9868001	1.937379

#1	.6664922	1.330641	3.590362	1.335351	.2254802	209.3508
#2	.6642671	1.359298	3.581242	1.333309	.2211992	216.6474
#3	.6651194	1.365821	3.576883	1.335874	.2224520	209.7378

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.489591	.1408620	.1891922	161.1513	.5137645	.3481836
Stddev	.002687	.0011068	.0005032	.1903	.0016018	.0003321
%RSD	.1803750	.7857369	.2659928	.1180671	.3117734	.0953690

#1	1.488103	.1402218	.1894059	161.3122	.5128182	.3484113
#2	1.487978	.1421400	.1895533	161.2004	.5156139	.3483369
#3	1.492693	.1402241	.1886174	160.9413	.5128613	.3478026

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.227686	361.1732	6.092231	78.61557	.7987816	.0656251
Stddev	.000409	.8566	.011766	.10614	.0009144	.0001411
%RSD	.0183758	.2371844	.1931384	.1350120	.1144773	.2150589

#1	2.227608	361.7016	6.078755	78.49317	.7997250	.0656396
#2	2.227322	360.1848	6.097471	78.67124	.7987207	.0654773
#3	2.228129	361.6331	6.100467	78.68229	.7978992	.0657585

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.002039	.5771714	6.631402	39.92388	.3309365	.2697932
Stddev	.017706	.0015080	.032178	.13572	.0083058	.0005381
%RSD	.3539768	.2612692	.4852407	.3399486	2.509789	.1994356

#1	4.998856	.5782956	6.599752	39.98528	.3318480	.2696988
#2	4.986140	.5777608	6.664084	39.76831	.3222125	.2693086
#3	5.021121	.5754577	6.630370	40.01805	.3387489	.2703722

Sample Name: Q3082-01MS Acquired: 9/16/2025 15:11:45 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.7150807	5.122038	F 15.55064	F 10.81039	4.629078	.5032815
Stddev	.0005196	.003299	.07993	.03174	.036393	.0005617
%RSD	.0726603	.0644146	.5140269	.2936320	.7861887	.1116034

#1	.7156459	5.123126	15.63835	10.78110	4.587836	.5026802
#2	.7149725	5.118332	15.48190	10.84412	4.642713	.5033716
#3	.7146238	5.124656	15.53166	10.80595	4.656685	.5037926

Elem	Sr4077
Units	ppm
Avg	.8433079
Stddev	.0021965
%RSD	.2604641

#1	.8409842
#2	.8435895
#3	.8453501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7697.648	134807.0	14903.22	5927.070	6894.793
Stddev	4.158	326.9	92.19	38.063	7.351
%RSD	.0540202	.2424616	.6186212	.6421881	.1066111

#1	7700.225	135058.1	14987.49	5969.404	6893.719
#2	7699.868	134437.4	14804.75	5895.673	6888.039
#3	7692.851	134925.4	14917.42	5916.132	6902.622

Sample Name: Q3082-01MSD Acquired: 9/16/2025 15:15:49 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.8434493	1.490632	3.554612	1.416486	.2866198	189.5407
Stddev	.0034236	.048454	.003253	.006662	.0016660	.2112
%RSD	.4058987	3.250577	.0915069	.4703443	.5812421	.1114206

#1	.8474015	1.536153	3.554533	1.423853	.2846996	189.7804
#2	.8415459	1.496043	3.557904	1.414722	.2874795	189.3823
#3	.8414003	1.439699	3.551400	1.410883	.2876803	189.4593

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.463554	.1461004	.1797619	56.02740	.5252022	.3305801
Stddev	.002685	.0005158	.0001560	.05045	.0011438	.0003156
%RSD	.1834808	.3530451	.0867944	.0900527	.2177838	.0954681

#1	1.464514	.1464789	.1796547	56.06269	.5263398	.3302190
#2	1.465629	.1463094	.1799409	56.04990	.5240523	.3307181
#3	1.460521	.1455129	.1796900	55.96961	.5252146	.3308031

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.375628	423.7468	8.047810	60.13093	.8176897	.0720795
Stddev	.003603	.5804	.019742	.12767	.0008591	.0004549
%RSD	.1516493	.1369716	.2453031	.2123239	.1050687	.6311277

#1	2.372472	423.5982	8.062835	60.22949	.8172239	.0722055
#2	2.379554	423.2552	8.055143	60.17661	.8186812	.0715748
#3	2.374860	424.3871	8.025451	59.98671	.8171641	.0724580

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.854792	.5930286	6.511709	27.44108	.3331743	.3050700
Stddev	.006033	.0015658	.016146	.06923	.0111004	.0002682
%RSD	.1565185	.2640279	.2479554	.2522851	3.331698	.0879199

#1	3.848131	.5936137	6.528469	27.36572	.3236741	.3053429
#2	3.856354	.5912546	6.496256	27.45567	.3304727	.3048068
#3	3.859891	.5942176	6.510402	27.50185	.3453761	.3050604

Sample Name: Q3082-01MSD Acquired: 9/16/2025 15:15:49 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.6823576	3.506681	5.375460	F 10.59623	5.650045	.5117020
Stddev	.0005082	.007287	.010959	.09820	.068030	.0017168
%RSD	.0744760	.2078118	.2038788	.9267907	1.204060	.3355047

#1	.6829011	3.514370	5.369180	10.70949	5.725755	.5101392
#2	.6818942	3.505798	5.369085	10.54431	5.630329	.5114273
#3	.6822776	3.499876	5.388115	10.53488	5.594050	.5135396

Elem	Sr4077
Units	ppm
Avg	.4554928
Stddev	.0015407
%RSD	.3382423

#1	.4566433
#2	.4560926
#3	.4537424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7207.410	125758.0	13659.44	5554.845	7199.544
Stddev	16.695	142.0	59.88	11.665	13.017
%RSD	.2316340	.1129227	.4383621	.2099912	.1808041

#1	7195.098	125790.0	13633.24	5541.390	7188.898
#2	7200.719	125602.7	13617.13	5562.122	7195.679
#3	7226.412	125881.2	13727.96	5561.021	7214.056

Sample Name: Q3082-01A Acquired: 9/16/2025 15:19:45 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.6990673	1.572263	3.140553	1.484428	.6046790	160.7609
Stddev	.0089793	.048654	.033850	.019249	.0069279	.6406
%RSD	1.284464	3.094499	1.077838	1.296723	1.145717	.3984927

#1	.7056727	1.540774	3.146808	1.486374	.6100727	161.3603
#2	.7026860	1.628301	3.170839	1.502631	.6070984	160.0858
#3	.6888434	1.547716	3.104012	1.464280	.5968658	160.8367

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.328627	.1461725	.1844111	69.08091	.4928533	.3084247
Stddev	.006696	.0007063	.0023196	.31104	.0019399	.0031487
%RSD	.5039742	.4831766	1.257868	.4502570	.3936048	1.020907

#1	1.332899	.1469736	.1848779	69.40164	.4909711	.3091514
#2	1.320910	.1459043	.1864619	68.78055	.4927426	.3111466
#3	1.332072	.1456396	.1818935	69.06055	.4948461	.3049762

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.058904	329.9948	6.844135	53.85209	.7464837	.0699303
Stddev	.017653	1.8348	.039534	.22425	.0062001	.0006322
%RSD	.8574214	.5559983	.5776362	.4164275	.8305757	.9040780

#1	2.066247	328.6943	6.884619	54.10223	.7489183	.0697051
#2	2.071700	329.1967	6.805624	53.66902	.7510970	.0694415
#3	2.038764	332.0934	6.842161	53.78503	.7394358	.0706443

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.031387	.5422052	5.958632	26.21589	.3758947	.3147883
Stddev	.044272	.0000856	.035668	.15639	.0046624	.0028753
%RSD	1.098179	.0157852	.5985968	.5965413	1.240354	.9134052

#1	3.982959	.5422780	5.919875	26.07072	.3706001	.3154028
#2	4.041420	.5421110	5.990078	26.19544	.3793866	.3173067
#3	4.069781	.5422267	5.965943	26.38149	.3776974	.3116554

Sample Name: Q3082-01A Acquired: 9/16/2025 15:19:45 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.8344079	3.622593	F 13.95216	F 10.12209	3.988214	.4709677
Stddev	.0071910	.022012	.18978	.15963	.052502	.0027858
%RSD	.8618078	.6076196	1.360235	1.577026	1.316435	.5914939
#1	.8362808	3.636013	13.80168	10.10808	3.978700	.4729516
#2	.8404772	3.597190	13.88945	10.28826	4.044822	.4677829
#3	.8264658	3.634576	14.16537	9.96993	3.941119	.4721685

Elem	Sr4077
Units	ppm
Avg	.5135346
Stddev	.0046151
%RSD	.8986917
#1	.5188043
#2	.5102130
#3	.5115864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7371.617	128258.7	14014.32	5688.695	7204.676
Stddev	57.527	519.4	85.54	39.181	67.538
%RSD	.7803862	.4049660	.6103480	.6887591	.9374144
#1	7344.168	128618.3	13921.70	5733.918	7177.586
#2	7332.956	128494.6	14090.34	5667.244	7154.889
#3	7437.728	127663.2	14030.94	5664.923	7281.553

Sample Name: PB169706BL Acquired: 9/16/2025 15:23:40 Type: Unk
Method: 6010-200.7 NEW(v174) 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	-.001285	-.003899	-.000015	-.001447	-.001278	.0172281	-.005943
Stddev	.002090	.001289	.000227	.001260	.001059	.0014957	.000288
%RSD	162.5924	33.07300	1470.186	87.10027	82.80865	8.681773	4.841429

#1	-.002738	-.003755	.000038	-.001569	-.000214	.0176319	-.006068
#2	-.002228	-.005254	.000180	-.000130	-.002331	.0184804	-.006147
#3	.001110	-.002687	-.000264	-.002641	-.001289	.0155719	-.005614

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000569	-.000154	-.001035	-.000157	-.000039	-.000385	.0110378
Stddev	.0000952	.000050	.001697	.000236	.000061	.000293	.0043081
%RSD	167.2961	32.60076	163.9565	150.3556	153.7781	75.95527	39.03017

#1	.0000155	-.000122	-.000383	.000116	-.000110	-.000713	.0060695
#2	.0001657	-.000128	.000239	-.000298	-.000006	-.000294	.0137370
#3	-.000011	-.000212	-.002961	-.000289	-.000003	-.000149	.0133070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002088	-.019138	.0000751	.0001040	-.207303	.0009208	.0000353
Stddev	.0003368	.009299	.0002848	.0002355	.007244	.0015640	.0001723
%RSD	161.3094	48.59107	379.3059	226.4880	3.494633	169.8540	488.1845

#1	-.000113	-.011385	.0001649	.0002657	-.215235	.0023088	.0001842
#2	.000180	-.029448	.0003042	-.000166	-.201036	-.000774	-.000153
#3	.000559	-.016580	-.000244	.000212	-.205638	.001227	.000075

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.210421	-.002963	-.000154	-.002659	-.000637	-.010751	.0010392
Stddev	.052899	.000749	.000128	.000134	.000597	.013363	.0006745
%RSD	25.13952	25.29285	83.35841	5.023954	93.73207	124.2950	64.90828

#1	-.270871	-.002105	-.000078	-.002635	-.000037	-.013185	.0010152
#2	-.172607	-.003294	-.000302	-.002803	-.000641	.003662	.0003770
#3	-.187784	-.003490	-.000081	-.002539	-.001231	-.022730	.0017254

Sample Name: PB169706BL Acquired: 9/16/2025 15:23:40 Type: Unk
Method: 6010-200.7 NEW(v174) 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	-.000854	-.009583	-.000390
Stddev	.000243	.001967	.000044
%RSD	28.47293	20.52677	11.38622

#1	-.000587	-.011851	-.000433
#2	-.000911	-.008563	-.000392
#3	-.001063	-.008336	-.000344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6761.122	119475.3	11691.04	5266.876	8574.546
Stddev	5.779	401.6	76.00	18.887	12.710
%RSD	.0854724	.3361501	.6501037	.3585978	.1482239

#1	6766.429	119519.1	11678.25	5287.371	8588.535
#2	6754.965	119053.5	11772.63	5250.171	8563.709
#3	6761.971	119853.1	11622.25	5263.088	8571.395

Sample Name: PB169706BS Acquired: 9/16/2025 15:27:59 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.7268071	1.815139	.8629298	1.831734	.7240534	1.841430
Stddev	.0009220	.043040	.0015925	.009324	.0025553	.072468
%RSD	.1268559	2.371171	.1845394	.5090247	.3529141	3.935422

#1	.7274322	1.864346	.8615283	1.842398	.7265027	1.924979
#2	.7257483	1.796569	.8625998	1.825118	.7214039	1.795617
#3	.7272410	1.784501	.8646615	1.827686	.7242535	1.803694

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1716513	.1792097	.1729656	.9291840	.3618059	.1758387
Stddev	.0066190	.0054952	.0002594	.0386449	.0015430	.0003443
%RSD	3.856096	3.066336	.1499551	4.159013	.4264673	.1958064

#1	.1792781	.1855511	.1732515	.9732106	.3629208	.1755946
#2	.1682684	.1758462	.1727454	.9134688	.3624521	.1756890
#3	.1674073	.1762319	.1728999	.9008725	.3600449	.1762325

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2808944	2.734169	.1816399	1.809724	.4413759	.0694287
Stddev	.0006089	.022672	.0055791	.080195	.0005290	.0003836
%RSD	.2167566	.8291924	3.071530	4.431321	.1198608	.5525381

#1	.2815236	2.760303	.1880552	1.901096	.4408490	.0691109
#2	.2803082	2.722435	.1779231	1.777061	.4419070	.0693204
#3	.2808514	2.719770	.1789414	1.751015	.4413717	.0698548

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.437167	.2769648	.1865553	8.813896	.2641969	.3661718
Stddev	.022245	.0106033	.0007163	.035053	.0078552	.0004548
%RSD	.9127318	3.828385	.3839524	.3976960	2.973248	.1241938

#1	2.445706	.2891906	.1866651	8.823945	.2732674	.3666953
#2	2.453877	.2702807	.1857905	8.842826	.2596767	.3658745
#3	2.411918	.2714231	.1872104	8.774916	.2596467	.3659455

Sample Name: PB169706BS Acquired: 9/16/2025 15:27:59 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.6007654	.1762945	.7854554	5.083014	F -.001592	.1802700
Stddev	.0007834	.0067129	.0094178	.016634	.001708	.0059996
%RSD	.1303983	3.807769	1.199025	.3272390	107.3340	3.328135

#1	.6010879	.1839756	.7805973	5.100255	-.000164	.1871934
#2	.5998723	.1733562	.7794586	5.067062	-.001126	.1770218
#3	.6013361	.1715518	.7963102	5.081725	-.003484	.1765948

Elem	Sr4077
Units	ppm
Avg	.1788300
Stddev	.0061280
%RSD	3.426727

#1	.1858835
#2	.1757915
#3	.1748149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6591.306	116906.1	11359.30	5130.014	8097.199
Stddev	4.135	344.2	354.58	1.889	6.075
%RSD	.0627281	.2944620	3.121507	.0368153	.0750246

#1	6587.617	116510.4	10949.99	5128.011	8103.496
#2	6590.525	117071.6	11572.71	5130.269	8096.726
#3	6595.775	117136.4	11555.20	5131.762	8091.374

Sample Name: CCV04 Acquired: 9/16/2025 15:32:01 Type: Unk
Method: 6010-200.7 NEW(v174) 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	4.862338	4.791133	4.679380	4.871134	4.895153	9.378330	9.279613
Stddev	.046637	.261997	.018446	.041420	.018776	.007057	.054849
%RSD	.9591554	5.468366	.3941891	.8503135	.3835615	.0752474	.5910726

#1	4.809061	4.506418	4.658186	4.823433	4.873740	9.386018	9.342886
#2	4.895777	4.844916	4.691808	4.891966	4.902918	9.372147	9.250397
#3	4.882176	5.022065	4.688146	4.898002	4.908800	9.376825	9.245556

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2262437	2.349632	23.18717	.9483776	2.358808	1.203422	4.847492
Stddev	.0015789	.013144	.05834	.0033292	.012483	.004861	.033432
%RSD	.6978877	.5594021	.2516011	.3510382	.5292192	.4039478	.6896823

#1	.2276975	2.334683	23.16248	.9502911	2.344412	1.197950	4.823023
#2	.2264695	2.359375	23.25379	.9503083	2.366627	1.207243	4.833866
#3	.2245640	2.354838	23.14524	.9445334	2.365387	1.205073	4.885585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.289300	23.15220	2.356156	1.200392	23.61234	2.357152	2.394522
Stddev	.002181	.08418	.012142	.003791	.11540	.003188	.013202
%RSD	.0952730	.3635895	.5153366	.3158408	.4887172	.1352337	.5513379

#1	2.286786	23.07624	2.342187	1.204472	23.60167	2.354679	2.408735
#2	2.290424	23.24270	2.364179	1.199726	23.50264	2.360749	2.392188
#3	2.290689	23.13766	2.362103	1.196978	23.73270	2.356026	2.382643

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.10916	4.550852	4.857835	4.712103	4.680815	4.912120	4.858265
Stddev	.10209	.024705	.033300	.036139	.002805	.028034	.093140
%RSD	.4234583	.5428604	.6854896	.7669433	.0599227	.5707120	1.917153

#1	24.01438	4.572710	4.820004	4.670386	4.678989	4.880687	4.755740
#2	24.09584	4.555796	4.882707	4.733847	4.679411	4.934536	4.881396
#3	24.21725	4.524049	4.870795	4.732076	4.684045	4.921138	4.937661

Sample Name: CCV04 Acquired: 9/16/2025 15:32:01 Type: Unk
Method: 6010-200.7 NEW(v174) 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	4.703368	4.567803	4.710147
Stddev	.087895	.008372	.023325
%RSD	1.868776	.1832763	.4952068

#1	4.604914	4.567689	4.697393
#2	4.731249	4.559489	4.695981
#3	4.773941	4.576231	4.737068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6379.091	112788.8	11386.31	4985.869	7441.400
Stddev	39.936	363.5	77.24	35.998	43.954
%RSD	.6260416	.3223246	.6783857	.7220013	.5906716

#1	6418.141	112696.8	11335.23	4949.769	7489.829
#2	6338.325	112480.2	11348.53	4986.072	7404.034
#3	6380.806	113189.6	11475.17	5021.764	7430.336

Sample Name: CCB04 Acquired: 9/16/2025 15:36:30 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.0001400	-.000828	-.000671	.0016029	-.001051	.0127910	-.006166
Stddev	.0013749	.001897	.000225	.0023301	.000714	.0080977	.000440
%RSD	982.1435	229.1883	33.56612	145.3659	67.94199	63.30809	7.131393

#1	.0016418	-.002984	-.000534	.0036783	-.001753	.0214856	-.005991
#2	-.001057	.000587	-.000548	-.000918	-.001073	.0114230	-.005841
#3	-.000165	-.000087	-.000931	.002048	-.000326	.0054644	-.006666

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000337	-.000155	-.001261	-.000406	-.000146	-.000243	-.003199
Stddev	.0000256	.000047	.004516	.000189	.000152	.000120	.003063
%RSD	75.72674	30.52788	358.0848	46.56979	103.6450	49.21849	95.75283

#1	.0000096	-.000167	-.003699	-.000587	-.000279	-.000109	-.001910
#2	.0000605	-.000103	.003950	-.000210	.000019	-.000281	-.000991
#3	.0000312	-.000196	-.004035	-.000422	-.000178	-.000339	-.006695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001430	-.021965	.0000991	-.000142	-.199018	-.001369	.0000755
Stddev	.0002768	.024054	.0001533	.000586	.023095	.001997	.0001463
%RSD	193.5153	109.5135	154.5819	411.5114	11.60453	145.8950	193.8401

#1	.0000042	-.000616	.0000389	-.000784	-.206681	-.002730	.0000994
#2	-.000037	-.048026	.0002734	-.000007	-.217308	-.002299	-.000081
#3	.000462	-.017252	-.000015	.000364	-.173066	.000924	.000208

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.218611	-.001831	-.000049	-.001991	.0010528	-.003007	.0010265
Stddev	.060672	.000529	.000275	.000124	.0004211	.011366	.0011232
%RSD	27.75344	28.89167	555.9247	6.220850	39.99690	378.0566	109.4214

#1	-.233225	-.001543	.000002	-.002129	.0006823	.008758	.0022796
#2	-.270641	-.002442	-.000346	-.001889	.0009653	-.003849	.0001102
#3	-.151966	-.001509	.000196	-.001955	.0015107	-.013928	.0006898

Sample Name: CCB04 Acquired: 9/16/2025 15:36:30 Type: Unk
Method: 6010-200.7 NEW(v174) 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	-.001197	-.008133	-.000350
Stddev	.001191	.000449	.000066
%RSD	99.51126	5.521044	18.98641

#1	-.002540	-.007778	-.000397
#2	-.000784	-.008637	-.000378
#3	-.000268	-.007982	-.000274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6671.074	119236.3	11493.19	5226.139	8395.185
Stddev	16.295	110.5	32.13	4.655	25.665
%RSD	.2442691	.0926965	.2795269	.0890646	.3057112

#1	6669.591	119157.2	11489.32	5228.673	8396.909
#2	6688.060	119362.6	11463.18	5228.977	8419.944
#3	6655.571	119189.2	11527.08	5220.767	8368.701

Sample Name: Q3091-01 Acquired: 9/16/2025 15:40:49 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.0445840	-.009967	.0335465	.0002255	-.010693	18.51524
Stddev	.0009789	.001351	.0016057	.0008753	.001186	.08985
%RSD	2.195689	13.55070	4.786506	388.0859	11.09425	.4852647

#1	.0456266	-.008415	.0321201	.0009279	-.011502	18.44366
#2	.0444411	-.010614	.0332339	-.000755	-.009331	18.48598
#3	.0436844	-.010873	.0352855	.000504	-.011245	18.61607

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0601466	.0039361	-.000059	2.467705	.0739390	.0095257
Stddev	.0006007	.0000786	.000150	.010136	.0002358	.0000789
%RSD	.9987445	1.997153	255.1810	.4107270	.3189753	.8282127

#1	.0607410	.0038882	.000085	2.457268	.0741852	.0094376
#2	.0595398	.0040268	-.000215	2.468339	.0739167	.0095497
#3	.0601591	.0038932	-.000046	2.477509	.0737150	.0095898

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0478786	128.3439	.1579925	1.445229	.0215497	.0035131
Stddev	.0010370	1.2427	.0008983	.003166	.0003314	.0006329
%RSD	2.165887	.9682546	.5685758	.2190702	1.537951	18.01516

#1	.0489020	126.9532	.1571043	1.448795	.0218668	.0028072
#2	.0468285	129.3454	.1589006	1.442750	.0212056	.0040299
#3	.0479052	128.7330	.1579726	1.444142	.0215768	.0037022

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9349962	.2658302	.0924194	2.106270	.0342374	.0015901
Stddev	.0078994	.0037795	.0001518	.034959	.0034070	.0000386
%RSD	.8448592	1.421782	.1642587	1.659772	9.951181	2.425176

#1	.9266556	.2639499	.0925743	2.074245	.0304455	.0016320
#2	.9423643	.2701811	.0922708	2.101000	.0370410	.0015823
#3	.9359686	.2633597	.0924132	2.143565	.0352256	.0015561

Sample Name: Q3091-01 Acquired: 9/16/2025 15:40:49 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.0920904	.4750047	F 12.40188	2.698104	.6264148	.0108720
Stddev	.0002868	.0076345	.12893	.006334	.0023306	.0007701
%RSD	.3113980	1.607239	1.039639	.2347428	.3720479	7.083083

#1	.0921589	.4677526	12.34520	2.692957	.6244507	.0105920
#2	.0923367	.4829713	12.31100	2.696178	.6258037	.0117428
#3	.0917756	.4742902	12.54945	2.705177	.6289900	.0102810

Elem	Sr4077
Units	ppm
Avg	-.095270
Stddev	.001144
%RSD	1.200868

#1	-.093956
#2	-.096047
#3	-.095806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6916.259	121742.2	12366.59	5339.886	8279.159
Stddev	12.328	161.7	60.83	8.700	12.640
%RSD	.1782420	.1328617	.4919085	.1629173	.1526695

#1	6903.484	121667.2	12298.91	5341.187	8266.701
#2	6917.209	121927.8	12384.15	5347.862	8278.802
#3	6928.084	121631.5	12416.71	5330.610	8291.973

Sample Name: Q3091-08 Acquired: 9/16/2025 15:44:57 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.0451929	-.012659	.0312866	-.000562	-.009552	15.37116
Stddev	.0025036	.001241	.0009704	.002116	.001683	.05428
%RSD	5.539894	9.806561	3.101626	376.5757	17.61804	.3531520

#1	.0451842	-.012538	.0322800	-.002635	-.009995	15.39954
#2	.0426936	-.013957	.0303410	-.000645	-.007692	15.30857
#3	.0477009	-.011483	.0312386	.001595	-.010970	15.40537

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411021	.0033823	-.000413	1.667232	.0541289	.0101347
Stddev	.0007595	.0000213	.000109	.003890	.0000757	.0001052
%RSD	1.847785	.6282101	26.49604	.2333099	.1399312	1.037985

#1	.0412957	.0033579	-.000313	1.665811	.0541032	.0100261
#2	.0417460	.0033966	-.000530	1.671632	.0542142	.0101420
#3	.0402646	.0033924	-.000396	1.664252	.0540694	.0102361

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0383645	124.1006	.1622303	.7845554	.0199332	.0041287
Stddev	.0003952	.0469	.0004721	.0092649	.0001290	.0000371
%RSD	1.030236	.0378228	.2910073	1.180909	.6474332	.8992729

#1	.0387881	124.1296	.1627728	.7832377	.0198427	.0040859
#2	.0383000	124.0465	.1620053	.7944086	.0198759	.0041496
#3	.0380055	124.1258	.1619127	.7760199	.0200810	.0041507

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.172075	.1716815	.0640165	1.357877	.0353074	.0021751
Stddev	.005615	.0013858	.0002196	.008658	.0044653	.0000457
%RSD	3.263342	.8072033	.3430223	.6376236	12.64706	2.100763

#1	-.169177	.1705772	.0639933	1.367755	.0404515	.0022098
#2	-.168500	.1712306	.0638095	1.351606	.0324309	.0021234
#3	-.178547	.1732366	.0642468	1.354269	.0330397	.0021922

Sample Name: Q3091-08 Acquired: 9/16/2025 15:44:57 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.0050526	.4633552	F 11.63373	2.774097	.1829871	.0052019
Stddev	.0003220	.0040197	.15061	.009246	.0006139	.0002470
%RSD	6.372320	.8675252	1.294598	.3332929	.3354875	4.748297

#1	.0048407	.4612190	11.72172	2.771719	.1824814	.0053413
#2	.0048941	.4608547	11.45983	2.766272	.1836702	.0049168
#3	.0054231	.4679920	11.71966	2.784299	.1828097	.0053478

Elem	Sr4077
Units	ppm
Avg	-.104957
Stddev	.000110
%RSD	.1049321

#1	-.105019
#2	-.104830
#3	-.105021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6764.967	117767.7	12167.57	5259.347	8241.582
Stddev	15.721	12.2	28.06	22.176	11.365
%RSD	.2323886	.0103767	.2306225	.4216546	.1378956

#1	6761.956	117754.5	12188.62	5235.143	8247.882
#2	6750.970	117778.7	12135.71	5278.688	8228.462
#3	6781.976	117769.8	12178.38	5264.209	8248.401

Sample Name: Q3101-01 Acquired: 9/16/2025 15:49:05 Type: Unk
Method: 6010-200.7 NEW(v174) 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	-.004137	-.004369	-.000017	.0012418	-.000308	.0171627	-.009130
Stddev	.000853	.000578	.001021	.0005667	.001492	.0013507	.000167
%RSD	20.62833	13.22674	5884.838	45.63095	484.6376	7.869817	1.826856

#1	-.005099	-.004257	.001156	.0006217	-.000273	.0159397	-.008946
#2	-.003840	-.003856	-.000703	.0013710	-.001816	.0169360	-.009270
#3	-.003472	-.004995	-.000506	.0017327	.001166	.0186124	-.009176

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	-.000122	-.000398	.0003325	-.000314	.0009302	.0090556
Stddev	.000030	.000070	.004288	.0000928	.000272	.0000999	.0015985
%RSD	35.31598	57.28713	1078.443	27.92478	86.66743	10.73651	17.65190

#1	-.000099	-.000124	-.004154	.0004322	-.000436	.0009124	.0072790
#2	-.000050	-.000051	-.001314	.0002486	-.000503	.0010378	.0095103
#3	-.000102	-.000191	.004275	.0003166	-.000002	.0008404	.0103775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010703	-.003979	.0012097	-.000165	-.104298	.0006747	.0019632
Stddev	.0003781	.010317	.0001032	.000261	.008137	.0010588	.0000471
%RSD	35.32427	259.2767	8.532561	158.0778	7.801986	156.9316	2.401402

#1	.0011462	.003772	.0013173	-.000394	-.107433	-.000317	.0019113
#2	.0014047	-.015690	.0012004	.000119	-.110400	.001790	.0020034
#3	.0006600	-.000020	.0011115	-.000219	-.095059	.000552	.0019748

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.264672	-.002458	.0000524	.1031617	.0014864	-.009263	.0129368
Stddev	.020843	.000320	.0001255	.0006367	.0009464	.002999	.0009248
%RSD	7.875173	13.03696	239.5765	.6171872	63.66937	32.37554	7.148956

#1	-.272569	-.002828	-.000087	.1026728	.0007872	-.006642	.0139965
#2	-.280412	-.002268	.000088	.1029305	.0011087	-.008613	.0125214
#3	-.241034	-.002278	.000156	.1038817	.0025633	-.012533	.0122925

Sample Name: Q3101-01 Acquired: 9/16/2025 15:49:05 Type: Unk
Method: 6010-200.7 NEW(v174) 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	4.669562	-.011852	-.000170
Stddev	.029391	.001686	.000091
%RSD	.6294160	14.22787	53.24034

#1	4.641089	-.011642	-.000197
#2	4.667807	-.013633	-.000245
#3	4.699792	-.010280	-.000069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6943.622	125760.1	12252.82	5386.395	8878.523
Stddev	14.612	338.3	68.77	44.966	22.332
%RSD	.2104413	.2689658	.5612816	.8348090	.2515254

#1	6960.362	126016.3	12300.58	5394.954	8901.783
#2	6933.427	125887.4	12174.00	5426.467	8876.532
#3	6937.076	125376.7	12283.90	5337.765	8857.253

Sample Name: Q3105-01 Acquired: 9/16/2025 15:53:22 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.0527148	-.020791	.2118501	.0017355	-.017343	145.1041
Stddev	.0027088	.000179	.0020377	.0028366	.001772	.4585
%RSD	5.138566	.8587841	.9618695	163.4406	10.21877	.3159890

#1	.0527930	-.020682	.2095060	.0045404	-.016572	145.5135
#2	.0499677	-.020997	.2131983	-.001132	-.016087	144.6087
#3	.0553836	-.020695	.2128460	.001798	-.019370	145.1902

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.636287	.0143604	.0116709	30.63139	.2432101	.1500838
Stddev	.007067	.0000890	.0001030	.06719	.0010360	.0003046
%RSD	.4319227	.6194511	.8825165	.2193560	.4259604	.2029513

#1	1.636373	.0143760	.0115678	30.63198	.2443975	.1504356
#2	1.629177	.0144406	.0116710	30.56390	.2427420	.1499061
#3	1.643311	.0142647	.0117738	30.69828	.2424908	.1499099

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4997033	320.7574	5.929635	53.58152	.3182867	.0098206
Stddev	.0016877	1.0372	.020403	.01431	.0001375	.0002265
%RSD	.3377392	.3233680	.3440795	.0267040	.0431959	2.305908

#1	.5015255	321.7565	5.931595	53.57715	.3182648	.0095734
#2	.4993903	319.6858	5.908323	53.56991	.3184338	.0098703
#3	.4981939	320.8299	5.948987	53.59750	.3181615	.0100180

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.95574	.4131431	.6845754	32.13548	.1828709	.0011034
Stddev	.05235	.0019677	.0008000	.16201	.0079704	.0002384
%RSD	.4778612	.4762654	.1168667	.5041588	4.358466	21.60736

#1	10.99943	.4153700	.6854158	32.26958	.1905795	.0011615
#2	10.89771	.4124199	.6838230	31.95547	.1746623	.0008413
#3	10.97008	.4116394	.6844872	32.18139	.1833708	.0013074

Sample Name: Q3105-01 Acquired: 9/16/2025 15:53:22 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.0102332	5.107278	F 44.88168	F 10.33776	.1268234	.2303134
Stddev	.0004810	.035067	.56874	.05273	.0028727	.0014626
%RSD	4.700478	.6866126	1.267203	.5100970	2.265090	.6350392

#1	.0107051	5.106609	45.50800	10.28276	.1235168	.2315256
#2	.0102511	5.072551	44.73956	10.34262	.1282481	.2286889
#3	.0097436	5.142676	44.39747	10.38789	.1287052	.2307256

Elem	Sr4077
Units	ppm
Avg	-.148677
Stddev	.001083
%RSD	.7283519

#1	-.149924
#2	-.148141
#3	-.147967

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8522.560	147171.3	15798.00	6562.368	7196.690
Stddev	16.796	448.4	104.78	26.397	9.176
%RSD	.1970794	.3046877	.6632523	.4022547	.1275017

#1	8510.400	147328.8	15892.53	6551.422	7196.150
#2	8515.556	147519.8	15816.13	6592.477	7187.796
#3	8541.725	146665.4	15685.33	6543.204	7206.124

Sample Name: Q3106-01 Acquired: 9/16/2025 15:57:24 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.0776123	-.022726	.3910959	-.001317	-.018686	181.4935
Stddev	.0026082	.003495	.0007648	.004796	.002146	11.8484
%RSD	3.360510	15.37645	.1955433	364.0646	11.48551	6.528300

#1	.0777836	-.018970	.3912259	-.006627	-.017239	167.8173
#2	.0801306	-.023329	.3917872	-.000026	-.021152	188.0052
#3	.0749227	-.025880	.3902744	.002701	-.017667	188.6580

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.029130	.0166042	.0119389	137.4041	.3302919	.2741526
Stddev	.007995	.0001257	.0005753	.3386	.0007679	.0004726
%RSD	.7768331	.7571331	4.818861	.2464610	.2324866	.1723744

#1	1.033001	.0167150	.0125496	137.7777	.3310555	.2736267
#2	1.019937	.0164676	.0118599	137.1173	.3295198	.2742894
#3	1.034452	.0166301	.0114072	137.3173	.3303003	.2745416

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5167583	461.6367	11.05504	122.1642	.5873622	.0111173
Stddev	.0026500	4.0471	.06794	.4005	.0014707	.0018380
%RSD	.5128065	.8766903	.6145584	.3278219	.2503947	16.53251

#1	.5197473	456.9635	11.10890	122.6252	.5857582	.0090057
#2	.5146965	463.9831	10.97871	121.9024	.5876811	.0123574
#3	.5158311	463.9635	11.07751	121.9649	.5886473	.0119888

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.45014	.7534007	1.141729	22.15381	.4542758	.0073241
Stddev	.08620	.0028673	.002434	.05305	.0237100	.0001781
%RSD	.6408936	.3805772	.2131439	.2394426	5.219294	2.431973

#1	13.48199	.7525818	1.140501	22.12168	.4289120	.0073129
#2	13.35254	.7565883	1.144532	22.12471	.4758837	.0071519
#3	13.51588	.7510320	1.140155	22.21504	.4580317	.0075076

Sample Name: Q3106-01 Acquired: 9/16/2025 15:57:24 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.0160109	F 10.55840	9.353401	8.903072	6.110220	.6729099
Stddev	.0011406	.04017	.084090	.048862	.030130	.0029357
%RSD	7.124083	.3804643	.8990330	.5488200	.4931073	.4362683

#1	.0165934	10.59295	9.266243	8.935706	6.145010	.6724090
#2	.0146967	10.51432	9.359915	8.926613	6.093096	.6702568
#3	.0167427	10.56794	9.434044	8.846896	6.092555	.6760637

Elem	Sr4077
Units	ppm
Avg	.0869276
Stddev	.0059675
%RSD	6.864904

#1	.0924842
#2	.0806203
#3	.0876783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7335.430	129430.8	14308.58	5629.162	7053.619
Stddev	9.182	744.1	124.23	18.308	4.184
%RSD	.1251733	.5749153	.8682055	.3252311	.0593223

#1	7326.776	128624.4	14176.80	5637.940	7049.088
#2	7334.453	130090.9	14423.54	5608.118	7054.432
#3	7345.062	129577.1	14325.39	5641.428	7057.338

Sample Name: Q3106-03 Acquired: 9/16/2025 16:01:38 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.0500207	-.019831	.2709686	.0028633	-.013404	92.73611	.9649718
Stddev	.0021685	.001116	.0019409	.0027079	.000691	1.11342	.0128898
%RSD	4.335124	5.628996	.7162844	94.57033	5.158995	1.200629	1.335773

#1	.0476495	-.018557	.2687837	.0000470	-.012664	92.56992	.9618652
#2	.0519029	-.020297	.2724931	.0054478	-.014034	93.92328	.9791310
#3	.0505096	-.020638	.2716290	.0030953	-.013513	91.71513	.9539192

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125940	.0047570	17.64248	.2111156	.1407251	.1164379	255.7909
Stddev	.0001380	.0001631	.21221	.0020557	.0002688	.0010390	2.2550
%RSD	1.096087	3.429092	1.202863	.9737447	.1910321	.8923326	.8815689

#1	.0125378	.0049223	17.57852	.2094218	.1410137	.1172217	253.2053
#2	.0127513	.0045962	17.87931	.2105221	.1406796	.1152594	256.8177
#3	.0124930	.0047525	17.46959	.2134027	.1404819	.1168325	257.3497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.483872	52.14377	.2786917	.0081335	4.298955	.2396585	.5859861
Stddev	.016962	.50477	.0002121	.0007840	.041732	.0024010	.0035397
%RSD	1.143067	.9680436	.0761088	9.639125	.9707408	1.001852	.6040655

#1	1.481694	52.17138	.2789237	.0074114	4.257333	.2381503	.5857741
#2	1.501818	52.63417	.2785077	.0089674	4.298738	.2424273	.5825572
#3	1.468105	51.62575	.2786437	.0080217	4.340795	.2383979	.5896271

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37496	.1078309	.0034721	.0060313	3.561484	9.031425	5.212791
Stddev	.05467	.0034921	.0001346	.0002559	.058572	.117357	.051213
%RSD	.5269516	3.238500	3.876152	4.243489	1.644595	1.299430	.9824446

#1	10.31954	.1040852	.0034894	.0062991	3.539292	8.955483	5.156510
#2	10.42885	.1084107	.0033297	.0060056	3.627909	9.166593	5.225215
#3	10.37649	.1109968	.0035973	.0057891	3.517251	8.972199	5.256649

Sample Name: Q3106-03 Acquired: 9/16/2025 16:01:38 Type: Unk
Method: 6010-200.7 NEW(v174) 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	2.241666	.3282446	-.120480
Stddev	.025639	.0028124	.003181
%RSD	1.143756	.8567930	2.639942

#1	2.216821	.3272244	-.117917
#2	2.240147	.3314246	-.119482
#3	2.268032	.3260846	-.124040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7608.920	134420.6	14013.28	5903.113	7530.191
Stddev	8.534	1104.3	81.09	61.760	6.758
%RSD	.1121560	.8215441	.5786992	1.046223	.0897423

#1	7607.040	135321.0	14022.59	5945.175	7525.807
#2	7618.237	134752.4	13927.93	5931.954	7537.974
#3	7601.483	133188.4	14089.31	5832.208	7526.793

Sample Name: Q3104-01 Acquired: 9/16/2025 16:05:40 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.0448365	-.012385	.4878654	-.002353	-.010841	102.0243
Stddev	.0011798	.001325	.0021251	.003246	.001382	.1583
%RSD	2.631334	10.69468	.4355916	137.9412	12.74644	.1551654

#1	.0440132	-.011450	.4881083	-.001448	-.009990	101.8416
#2	.0443082	-.011805	.4856293	-.005955	-.012435	102.1216
#3	.0461881	-.013901	.4898586	.000344	-.010097	102.1097

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7005807	.0079349	.0040575	40.53449	.2085844	.1184339
Stddev	.0008954	.0002174	.0000515	.05645	.0017448	.0002757
%RSD	.1278098	2.740121	1.268574	.1392535	.8364897	.2327590

#1	.7015866	.0078759	.0040158	40.48913	.2065700	.1182781
#2	.6998706	.0081757	.0041150	40.59770	.2095613	.1182714
#3	.7002849	.0077531	.0040417	40.51663	.2096219	.1187522

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3513390	229.8882	4.519047	36.78249	.2087072	.0069706
Stddev	.0004218	1.8026	.004091	.05298	.0008627	.0002686
%RSD	.1200435	.7841064	.0905376	.1440328	.4133623	3.853568

#1	.3518112	227.9334	4.523404	36.73065	.2077297	.0066618
#2	.3512060	230.2465	4.515287	36.83653	.2093625	.0070998
#3	.3509997	231.4848	4.518450	36.78031	.2090292	.0071503

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.289400	.4226365	.6604953	8.687368	.1330493	.0036758
Stddev	.061470	.0004904	.0018129	.058359	.0126608	.0001449
%RSD	.9773530	.1160391	.2744756	.6717631	9.515860	3.941509

#1	6.264880	.4221353	.6593712	8.626585	.1199898	.0035105
#2	6.243976	.4231154	.6625867	8.692565	.1338884	.0037806
#3	6.359346	.4226589	.6595279	8.742954	.1452697	.0037364

Sample Name: Q3104-01 Acquired: 9/16/2025 16:05:40 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.0146611	5.853857	F 12.29214	4.098675	1.110330	.1378834
Stddev	.0003619	.025517	.20289	.041422	.006019	.0008881
%RSD	2.468329	.4359047	1.650532	1.010612	.5420978	.6441121
#1	.0148972	5.837384	12.10050	4.063043	1.105086	.1368593
#2	.0142445	5.883250	12.27126	4.144123	1.116903	.1383477
#3	.0148417	5.840936	12.50466	4.088858	1.109002	.1384431

Elem	Sr4077
Units	ppm
Avg	-.052236
Stddev	.001625
%RSD	3.110610
#1	-.050360
#2	-.053134
#3	-.053213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7139.255	125166.4	13328.48	5507.798	7447.744
Stddev	6.566	504.8	45.13	30.879	10.336
%RSD	.0919699	.4032766	.3386243	.5606429	.1387777
#1	7146.141	125650.1	13278.30	5543.424	7459.033
#2	7138.559	125206.1	13341.41	5491.259	7445.452
#3	7133.065	124642.9	13365.74	5488.712	7438.747

Sample Name: Q3104-01DUP Acquired: 9/16/2025 16:09:41 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.0494790	-.012716	.5792971	-.000701	-.011596	114.9121
Stddev	.0018866	.002291	.0018641	.000422	.001761	.1724
%RSD	3.812925	18.01751	.3217926	60.13749	15.18262	.1500484

#1	.0491968	-.014345	.5772098	-.000500	-.009712	114.7628
#2	.0514908	-.013706	.5807962	-.000417	-.013199	115.1008
#3	.0477494	-.010096	.5798853	-.001186	-.011876	114.8728

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7357254	.0086169	.0048817	51.89635	.2447343	.1348107
Stddev	.0045115	.0000578	.0001252	.06215	.0003018	.0002205
%RSD	.6132043	.6709950	2.564380	.1197573	.1233246	.1635687

#1	.7401758	.0086604	.0047416	51.95551	.2444694	.1345567
#2	.7358453	.0086391	.0049208	51.90194	.2446707	.1349530
#3	.7311552	.0085513	.0049826	51.83159	.2450629	.1349223

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4354564	269.1099	4.281426	45.15554	.2498369	.0089303
Stddev	.0028030	1.1727	.013891	.11510	.0007873	.0004696
%RSD	.6436845	.4357841	.3244386	.2549028	.3151112	5.258325

#1	.4327006	269.9868	4.297333	45.04357	.2503970	.0094721
#2	.4383043	267.7778	4.275257	45.27354	.2501769	.0086412
#3	.4353645	269.5651	4.271689	45.14950	.2489368	.0086776

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.748528	.4811633	.7419310	9.568209	.1987552	.0042279
Stddev	.041995	.0005151	.0033088	.068448	.0007489	.0001245
%RSD	.5419787	.1070562	.4459772	.7153728	.3768008	2.944968

#1	7.795900	.4807076	.7383689	9.627956	.1984710	.0041119
#2	7.715866	.4817222	.7449088	9.493526	.1981900	.0043595
#3	7.733820	.4810600	.7425154	9.583144	.1996046	.0042124

Sample Name: Q3104-01DUP Acquired: 9/16/2025 16:09:41 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.0164608	6.934498	F 12.11679	4.665238	1.593280	.1555313
Stddev	.0008955	.020740	.15259	.031329	.009770	.0015337
%RSD	5.440038	.2990813	1.259349	.6715516	.6131902	.9861057

#1	.0171843	6.934741	11.94455	4.631889	1.582610	.1560829
#2	.0167387	6.955115	12.23508	4.669769	1.595442	.1537980
#3	.0154593	6.913638	12.17073	4.694055	1.601788	.1567128

Elem	Sr4077
Units	ppm
Avg	-.059245
Stddev	.001138
%RSD	1.920526

#1	-.058887
#2	-.058330
#3	-.060519

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7244.386	127312.6	13919.50	5539.138	7410.865
Stddev	8.386	191.7	80.91	31.950	13.721
%RSD	.1157550	.1505923	.5812921	.5768083	.1851475

#1	7246.601	127382.5	13939.41	5573.780	7425.163
#2	7235.115	127095.8	13830.49	5510.826	7397.805
#3	7251.441	127459.6	13988.60	5532.809	7409.626

Sample Name: Q3104-01LX5 Acquired: 9/16/2025 16:13:43 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.0076765	-.002666	.0996227	-.001949	-.005944	23.09864	.1540519
Stddev	.0016531	.003612	.0005526	.000614	.001747	.12197	.0025434
%RSD	21.53398	135.4494	.5546780	31.49251	29.38962	.5280248	1.651013

#1	.0095824	.001453	.1001057	-.001476	-.004002	23.13179	.1568508
#2	.0066323	-.004161	.0990202	-.002642	-.007386	23.20061	.1534230
#3	.0068149	-.005290	.0997423	-.001727	-.006446	22.96353	.1518819

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019486	-.000012	9.306056	.0467961	.0233601	.0814087	51.30292
Stddev	.0000781	.000147	.058043	.0009335	.0002581	.0004894	1.07524
%RSD	4.008349	1264.957	.6237163	1.994914	1.105042	.6011102	2.095860

#1	.0018663	-.000018	9.345064	.0466153	.0235411	.0817786	51.36842
#2	.0020217	-.000155	9.333753	.0478068	.0230645	.0808538	52.34390
#3	.0019579	.000138	9.239352	.0459662	.0234747	.0815936	50.19642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.051964	8.397593	.0421525	.0014094	1.224602	.0971074	.1482111
Stddev	.007038	.071306	.0001887	.0004038	.037949	.0027560	.0033939
%RSD	.6690602	.8491300	.4476471	28.64872	3.098886	2.838047	2.289884

#1	1.054835	8.432757	.0420740	.0018330	1.214878	.0977707	.1476123
#2	1.057112	8.444488	.0420156	.0013663	1.266467	.0994712	.1518645
#3	1.043943	8.315535	.0423677	.0010289	1.192461	.0940803	.1451564

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.790910	.0205940	.0003617	.0002836	1.335724	3.018771	.8015697
Stddev	.040251	.0028149	.0000546	.0002505	.012772	.054816	.0083094
%RSD	2.247512	13.66856	15.08183	88.33687	.9562226	1.815824	1.036639

#1	1.764576	.0208003	.0003713	.0003936	1.331137	3.079416	.8078194
#2	1.837243	.0233002	.0004109	.0004604	1.350156	3.004145	.7921400
#3	1.770910	.0176817	.0003030	-.000003	1.325878	2.972752	.8047497

Sample Name: Q3104-01LX5 Acquired: 9/16/2025 16:13:43 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.2169956	.0230122	-.010914
Stddev	.0002357	.0007749	.000885
%RSD	.1086110	3.367324	8.107873

#1	.2171644	.0225523	-.010784
#2	.2170961	.0239068	-.011857
#3	.2167263	.0225774	-.010102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6837.531	118593.9	12148.50	5248.801	8088.633
Stddev	32.191	1998.9	36.57	89.925	40.378
%RSD	.4708028	1.685479	.3010182	1.713240	.4991891

#1	6800.360	118798.4	12114.26	5261.737	8042.099
#2	6856.198	116500.6	12144.23	5153.108	8114.407
#3	6856.036	120482.7	12187.02	5331.556	8109.393

Sample Name: Q3104-01MS Acquired: 9/16/2025 16:17:51 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.6610504	1.724648	1.598692	1.484594	.3091186	139.6321
Stddev	.0009911	.037818	.002629	.003706	.0016756	1.6157
%RSD	.1499208	2.192818	.1644274	.2496206	.5420618	1.157114

#1	.6616730	1.762929	1.599951	1.481979	.3101293	138.7889
#2	.6599076	1.723704	1.600455	1.488835	.3100422	138.6124
#3	.6615707	1.687310	1.595671	1.482969	.3071845	141.4949

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.061972	.1482453	.1746913	52.71428	.5467284	.3269983
Stddev	.008073	.0010237	.0001946	.49877	.0014269	.0005918
%RSD	.7602338	.6905108	.1113879	.9461788	.2609864	.1809696

#1	1.063142	.1472634	.1748438	52.52526	.5478212	.3275982
#2	1.053377	.1481665	.1747579	52.33764	.5472498	.3269815
#3	1.069396	.1493061	.1744721	53.27993	.5451141	.3264151

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6785035	287.5104	5.091383	49.98315	.6993227	.0695453
Stddev	.0007462	1.5977	.034064	.54549	.0005402	.0002792
%RSD	.1099700	.5557063	.6690561	1.091349	.0772443	.4015206

#1	.6779232	289.1962	5.089134	49.67411	.6998287	.0696811
#2	.6793452	286.0185	5.058499	49.66234	.6987539	.0692241
#3	.6782421	287.3165	5.126516	50.61299	.6993854	.0697307

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.19092	.7372118	.9719545	20.47857	.3838493	.3153208
Stddev	.10176	.0117081	.0041206	.12816	.0024022	.0003588
%RSD	.9093244	1.588161	.4239505	.6258406	.6258169	.1137806

#1	11.30826	.7323490	.9719016	20.62430	.3865867	.3156521
#2	11.12686	.7287187	.9678606	20.38340	.3828685	.3153706
#3	11.13763	.7505677	.9761013	20.42802	.3820926	.3149398

Sample Name: Q3104-01MS Acquired: 9/16/2025 16:17:51 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.5973373	7.853973	F 19.02394	F 10.08846	1.544418	.3400634
Stddev	.0010051	.068234	.01313	.04973	.004639	.0031599
%RSD	.1682645	.8687863	.0689933	.4929418	.3003646	.9292247

#1	.5976631	7.852208	19.03762	10.13057	1.549769	.3396876
#2	.5981391	7.786638	19.01145	10.10121	1.541956	.3371081
#3	.5962097	7.923072	19.02276	10.03359	1.541530	.3433944

Elem	Sr4077
Units	ppm
Avg	.1030175
Stddev	.0022710
%RSD	2.204488

#1	.1016010
#2	.1018147
#3	.1056370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7434.684	130781.3	13945.05	5793.529	7424.817
Stddev	6.029	289.3	83.40	22.484	11.844
%RSD	.0810959	.2212043	.5980644	.3880957	.1595245

#1	7427.904	130663.4	14029.00	5805.668	7411.987
#2	7436.702	130569.5	13943.93	5807.335	7427.130
#3	7439.444	131110.9	13862.21	5767.584	7435.334

Sample Name: CCV05 Acquired: 9/16/2025 16:27:05 Type: Unk
Method: 6010-200.7 NEW(v174) 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	5.056863	5.370922	4.818702	5.100514	5.058412	9.589596	9.421132
Stddev	.018664	.100713	.010132	.034396	.015795	.009953	.083229
%RSD	.3690901	1.875159	.2102621	.6743677	.3122504	.1037934	.8834327

#1	5.073944	5.437100	4.809922	5.130958	5.074968	9.582949	9.381833
#2	5.059704	5.420649	4.829788	5.107381	5.056761	9.601040	9.516734
#3	5.036941	5.255017	4.816396	5.063202	5.043508	9.584800	9.364829

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2340211	2.410983	23.82347	.9878326	2.416486	1.228210	5.020869
Stddev	.0016839	.004645	.04732	.0027382	.003035	.001456	.031018
%RSD	.7195589	.1926707	.1986391	.2771888	.1256130	.1185748	.6177878

#1	.2328714	2.405666	23.81816	.9909932	2.413394	1.227489	5.034026
#2	.2359540	2.414258	23.87323	.9861796	2.419461	1.229887	4.985441
#3	.2332379	2.413024	23.77903	.9863249	2.416603	1.227255	5.043140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.347442	23.82553	2.411084	1.250031	23.98277	2.421109	2.486539
Stddev	.005479	.05412	.004907	.001872	.15581	.002434	.013838
%RSD	.2334138	.2271331	.2035002	.1497192	.6496735	.1005228	.5565346

#1	2.341303	23.86574	2.405900	1.251968	23.99464	2.418363	2.502518
#2	2.349190	23.84685	2.415656	1.248232	23.82136	2.423001	2.478670
#3	2.351835	23.76400	2.411695	1.249892	24.13230	2.421962	2.478429

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.77293	4.704458	5.023042	4.884915	4.788235	5.159620	4.975526
Stddev	.17011	.030522	.010644	.008480	.006925	.039922	.010637
%RSD	.6866591	.6487836	.2119077	.1736038	.1446194	.7737394	.2137905

#1	24.82821	4.685626	5.030579	4.879093	4.780741	5.142301	4.981908
#2	24.58206	4.739673	5.027683	4.894644	4.794398	5.131282	4.981423
#3	24.90852	4.688075	5.010866	4.881007	4.789565	5.205277	4.963246

Sample Name: CCV05 Acquired: 9/16/2025 16:27:05 Type: Unk
Method: 6010-200.7 NEW(v174) 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	5.026732	4.616705	4.805722
Stddev	.033515	.017153	.019761
%RSD	.6667425	.3715474	.4112031

#1	5.044004	4.596910	4.819050
#2	5.048088	4.627194	4.783018
#3	4.988103	4.626011	4.815098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6389.460	111940.2	11404.73	4934.078	7468.005
Stddev	10.954	511.6	79.88	32.244	23.431
%RSD	.1714322	.4569941	.7003924	.6534927	.3137515

#1	6402.101	111351.0	11405.20	4898.029	7495.045
#2	6383.510	112199.3	11324.61	4944.038	7455.286
#3	6382.769	112270.5	11484.37	4960.166	7453.685

Sample Name: CCB05 Acquired: 9/16/2025 16:31:16 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001214	-.000893	-.000765	-.002717	-.001870	.0264036	-.002810
Stddev	.002348	.001759	.001105	.000928	.001237	.0061631	.002655
%RSD	193.3531	196.8627	144.3444	34.16575	66.14576	23.34202	94.48883

#1	-.000168	.001136	-.002000	-.001645	-.000861	.0293832	-.004727
#2	.000429	-.001832	-.000426	-.003274	-.003249	.0305107	.000221
#3	-.003904	-.001984	.000130	-.003231	-.001499	.0193169	-.003924

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000890	-.000065	.0014211	-.000013	-.000074	-.000313	.0016512
Stddev	.0000343	.000043	.0042247	.000078	.000047	.000180	.0035231
%RSD	38.56115	65.89252	297.2771	592.8374	62.91170	57.39828	213.3700

#1	.0001271	-.000083	.0056133	-.000087	-.000020	-.000368	.0039392
#2	.0000796	-.000016	.0014856	.000068	-.000104	-.000458	-.002406
#3	.0000604	-.000096	-.002835	-.000021	-.000098	-.000112	.003420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002675	.0013816	.0000515	.0001758	-.148080	-.001416	.0063614
Stddev	.0002750	.0090162	.0001445	.0000793	.008539	.000462	.0002217
%RSD	102.8360	652.5862	280.3701	45.07611	5.766145	32.66658	3.485230

#1	.0002782	-.000352	.0001038	.0002674	-.157887	-.001874	.0061411
#2	.0005370	.011139	.0001627	.0001305	-.142292	-.000949	.0063584
#3	-.000013	-.006642	-.000112	.0001297	-.144062	-.001423	.0065845

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.161004	.0003415	.0001243	-.001775	.0001917	-.005758	-.000845
Stddev	.010862	.0007899	.0000711	.000182	.0006456	.011341	.000736
%RSD	6.746301	231.2716	57.14257	10.23892	336.8331	196.9592	87.11380

#1	-.166305	.0010349	.0001997	-.001734	-.000483	-.012351	-.000032
#2	-.148509	.0005080	.0001148	-.001618	.000254	.007337	-.001035
#3	-.168197	-.000518	.0000586	-.001974	.000804	-.012260	-.001467

Sample Name: CCB05 Acquired: 9/16/2025 16:31:16 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003294	-.009397	-.000204
Stddev	.002046	.000963	.000171
%RSD	62.09909	10.25129	83.73569

#1	-.001309	-.010472	-.000240
#2	-.005396	-.008613	-.000018
#3	-.003177	-.009104	-.000353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6637.378	115496.8	11310.80	5109.891	8473.239
Stddev	16.106	433.8	32.22	37.357	14.602
%RSD	.2426576	.3756380	.2848581	.7310682	.1723328

#1	6655.214	115004.5	11332.82	5088.199	8486.219
#2	6633.024	115662.7	11273.82	5153.026	8476.068
#3	6623.897	115823.2	11325.77	5088.447	8457.429

Sample Name: Q3104-01MSD Acquired: 9/16/2025 16:35:34 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.6875866	1.793451	1.408705	1.556614	.3286770	127.3350
Stddev	.0019663	.047975	.003539	.003328	.0043090	.3006
%RSD	.2859729	2.675023	.2512130	.2137859	1.311008	.2360520

#1	.6898469	1.740230	1.411081	1.553423	.3289874	127.2716
#2	.6866419	1.806746	1.410395	1.556354	.3328224	127.0711
#3	.6862708	1.833376	1.404638	1.560064	.3242213	127.6622

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9002967	.1571371	.1818715	50.86840	.5917878	.3207832
Stddev	.0012479	.0008749	.0002069	.07547	.0019883	.0005383
%RSD	.1386100	.5567808	.1137580	.1483721	.3359907	.1678187

#1	.9016668	.1579328	.1820539	50.92596	.5936533	.3212314
#2	.8992250	.1562002	.1819140	50.78294	.5896960	.3209321
#3	.8999984	.1572782	.1816467	50.89628	.5920141	.3201860

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6338618	249.8304	5.081296	44.09756	.6897178	.0700135
Stddev	.0009805	1.0064	.008708	.08954	.0015996	.0002980
%RSD	.1546885	.4028440	.1713805	.2030583	.2319162	.4255869

#1	.6349231	248.7166	5.085898	44.10706	.6912896	.0696709
#2	.6336726	250.6746	5.071253	44.00365	.6897717	.0702123
#3	.6329897	250.1000	5.086739	44.18198	.6880919	.0701573

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.803232	.7008802	.8673104	18.43823	.3923348	.3349866
Stddev	.045839	.0035073	.0025417	.11119	.0078945	.0004525
%RSD	.4675887	.5004080	.2930524	.6030140	2.012189	.1350764

#1	9.751005	.7018308	.8694175	18.31067	.3846181	.3349920
#2	9.821899	.6969956	.8644876	18.51463	.4003958	.3354364
#3	9.836791	.7038142	.8680261	18.48938	.3919904	.3345315

Sample Name: Q3104-01MSD Acquired: 9/16/2025 16:35:34 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.6286569	7.195791	F 17.77489	9.858609	1.315251	.3108860
Stddev	.0007223	.009853	.22340	.032268	.005480	.0008085
%RSD	.1148940	.1369278	1.256832	.3273051	.4166441	.2600740

#1	.6279539	7.207070	17.56489	9.825027	1.308989	.3103027
#2	.6286197	7.191444	17.75013	9.889378	1.317593	.3118089
#3	.6293970	7.188859	18.00963	9.861422	1.319171	.3105463

Elem	Sr4077
Units	ppm
Avg	.1045444
Stddev	.0010675
%RSD	1.021136

#1	.1056748
#2	.1035535
#3	.1044048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7051.073	123298.1	13087.34	5432.536	7166.103
Stddev	19.623	325.3	93.94	22.787	26.009
%RSD	.2782979	.2638697	.7177787	.4194532	.3629433

#1	7041.495	122987.4	12999.56	5423.891	7145.366
#2	7038.078	123636.3	13186.42	5458.380	7157.657
#3	7073.645	123270.5	13076.05	5415.336	7195.285

Sample Name: Q3104-01A Acquired: 9/16/2025 16:39:32 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.6641494	1.757630	1.282595	1.529966	.6178802	100.8415
Stddev	.0048990	.039744	.002093	.004630	.0018036	.2039
%RSD	.7376414	2.261200	.1632026	.3026390	.2918958	.2021604

#1	.6643318	1.782679	1.283402	1.529211	.6162243	100.6103
#2	.6689546	1.778407	1.280219	1.534928	.6176143	100.9952
#3	.6591617	1.711805	1.284165	1.525760	.6198019	100.9191

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8343642	.1514212	.1701409	40.36492	.5107702	.2838489
Stddev	.0027678	.0005553	.0001967	.01527	.0012350	.0002870
%RSD	.3317231	.3667334	.1156294	.0378365	.2417930	.1011214

#1	.8359622	.1518760	.1703535	40.37663	.5104119	.2835675
#2	.8359621	.1508024	.1701037	40.37047	.5121447	.2838378
#3	.8311682	.1515853	.1699653	40.34764	.5097539	.2841413

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5679821	224.8015	4.594548	37.64099	.6215368	.0665429
Stddev	.0014253	1.0852	.016873	.02476	.0011349	.0005606
%RSD	.2509451	.4827407	.3672413	.0657764	.1825900	.8424990

#1	.5664722	224.9509	4.611538	37.65442	.6208915	.0663139
#2	.5681700	225.8043	4.594310	37.61242	.6208718	.0671818
#3	.5693042	223.6493	4.577794	37.65614	.6228472	.0661331

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.437437	.6369544	.7965173	16.47865	.3224333	.3294962
Stddev	.054418	.0014257	.0029207	.09621	.0084528	.0002891
%RSD	.6449546	.2238373	.3666839	.5838397	2.621561	.0877509

#1	8.458690	.6381607	.7998577	16.47524	.3196494	.3296488
#2	8.478022	.6353810	.7944449	16.57652	.3319270	.3296771
#3	8.375601	.6373215	.7952494	16.38419	.3157237	.3291627

Sample Name: Q3104-01A Acquired: 9/16/2025 16:39:32 Type: Unk
Method: 6010-200.7 NEW(v174) 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	.6163320	5.866364	F 12.93564	8.916669	1.091625	.2912271
Stddev	.0018242	.013704	.18780	.067306	.011312	.0015003
%RSD	.2959701	.2336045	1.451780	.7548279	1.036281	.5151581

#1	.6149755	5.876105	12.71880	8.914353	1.081608	.2919492
#2	.6184058	5.872294	13.04503	8.985103	1.103894	.2922299
#3	.6156147	5.850694	13.04310	8.850552	1.089374	.2895024

Elem	Sr4077
Units	ppm
Avg	.0972042
Stddev	.0009483
%RSD	.9755985

#1	.0982135
#2	.0963318
#3	.0970671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7112.251	123655.8	12917.87	5516.358	7385.511
Stddev	6.851	614.1	45.10	27.878	4.689
%RSD	.0963240	.4966409	.3491191	.5053780	.0634948

#1	7117.107	123317.6	12866.00	5503.800	7384.307
#2	7115.230	123285.2	12939.71	5496.967	7390.685
#3	7104.414	124364.7	12947.88	5548.306	7381.540

Sample Name: CCV06 Acquired: 9/16/2025 16:48:45 Type: Unk
Method: 6010-200.7 NEW(v174) 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	4.993037	5.190588	4.823070	4.990910	4.963512	9.614992	9.353325
Stddev	.010350	.251184	.004365	.014397	.004301	.027176	.018222
%RSD	.2072905	4.839222	.0905015	.2884726	.0866608	.2826403	.1948170

#1	5.003351	5.478241	4.821116	5.007452	4.961222	9.640648	9.358677
#2	4.982651	5.078933	4.820023	4.981206	4.960841	9.617812	9.333027
#3	4.993108	5.014589	4.828070	4.984072	4.968474	9.586516	9.368272

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2363065	2.427143	23.85986	.9931979	2.418790	1.229620	4.949793
Stddev	.0010601	.003703	.02202	.0030793	.000821	.001289	.018981
%RSD	.4486158	.1525742	.0923002	.3100387	.0339504	.1048091	.3834722

#1	.2367326	2.431416	23.85968	.9941181	2.419679	1.228625	4.968768
#2	.2350996	2.424850	23.83792	.9957122	2.418061	1.229159	4.949805
#3	.2370873	2.425164	23.88197	.9897634	2.418629	1.231076	4.930806

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.350971	24.03430	2.420435	1.237721	23.61520	2.408657	2.469008
Stddev	.008799	.06451	.001037	.000210	.02327	.005473	.002952
%RSD	.3742681	.2683997	.0428414	.0169851	.0985189	.2272357	.1195599

#1	2.350274	23.98874	2.421324	1.237561	23.63090	2.414343	2.471945
#2	2.342541	24.00605	2.420684	1.237959	23.62623	2.403425	2.469038
#3	2.360098	24.10811	2.419296	1.237643	23.58847	2.408201	2.466041

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.34307	4.727400	4.995983	4.904451	4.774470	5.031565	5.058231
Stddev	.08233	.027625	.006940	.013206	.010464	.031281	.040757
%RSD	.3382177	.5843520	.1389213	.2692565	.2191746	.6217011	.8057511

#1	24.25173	4.729068	5.002967	4.919691	4.768351	4.999835	5.103979
#2	24.41157	4.698980	4.989087	4.897253	4.768507	5.062378	5.044920
#3	24.36591	4.754154	4.995895	4.896408	4.786553	5.032484	5.025794

Sample Name: CCV06 Acquired: 9/16/2025 16:48:45 Type: Unk
Method: 6010-200.7 NEW(v174) 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	4.942221	4.604049	4.825473
Stddev	.046751	.015281	.022517
%RSD	.9459532	.3319015	.4666260

#1	4.995998	4.596060	4.811002
#2	4.919413	4.594419	4.851415
#3	4.911251	4.621668	4.814001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6213.423	108135.2	10807.94	4840.503	7222.839
Stddev	9.352	366.6	26.44	11.417	.610
%RSD	.1505167	.3390213	.2446139	.2358693	.0084500

#1	6223.842	108296.5	10825.21	4832.296	7222.596
#2	6210.672	107715.6	10821.11	4835.671	7222.387
#3	6205.754	108393.5	10777.51	4853.541	7223.533

Sample Name: CCB06 Acquired: 9/16/2025 16:53:28 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002876	-.001665	-.000853	-.000078	-.001860	.0130106	-.004171
Stddev	.000992	.001175	.000120	.002263	.001416	.0032133	.000838
%RSD	34.48839	70.53406	14.03676	2899.136	76.13297	24.69783	20.09771

#1	-.002558	-.002867	-.000734	.000538	-.003260	.0166865	-.005008
#2	-.003989	-.000520	-.000973	-.002586	-.000428	.0116099	-.003331
#3	-.002083	-.001608	-.000851	.001813	-.001892	.0107353	-.004173

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000204	-.000081	.0023624	-.000292	-.000063	-.000395	.0006573
Stddev	.0000167	.000069	.0047183	.000115	.000117	.000154	.0048966
%RSD	81.77961	84.56970	199.7263	39.30965	186.7869	39.05322	744.9301

#1	.0000220	-.000005	.0018044	-.000388	.000067	-.000217	.0002327
#2	.0000030	-.000102	.0073349	-.000324	-.000096	-.000492	-.004013
#3	.0000362	-.000138	-.002052	-.000165	-.000160	-.000475	.005752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001215	.0110438	.0000349	.0000262	-.181436	.0001841	-.000160
Stddev	.0002290	.0392086	.0002941	.0002524	.014822	.0033239	.000158
%RSD	188.4438	355.0279	841.6810	962.5598	8.169429	1805.356	98.80282

#1	.0003609	-.030960	.0001676	.0001776	-.198438	-.001948	.000017
#2	.0000991	.046676	.0002393	.0001662	-.174633	.004014	-.000211
#3	-.000095	.017416	-.000302	-.000265	-.171236	-.001513	-.000286

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.188388	.0000689	-.000068	-.001735	.0006474	-.008558	-.001024
Stddev	.043459	.0003390	.000158	.000576	.0004614	.011277	.001858
%RSD	23.06896	492.1669	232.7896	33.19888	71.26818	131.7660	181.3612

#1	-.237239	.0000245	.000064	-.002384	.0001648	-.004349	-.002980
#2	-.154018	.0004279	-.000025	-.001285	.0006932	-.021334	-.000810
#3	-.173908	-.000246	-.000243	-.001535	.0010842	.000009	.000717

Sample Name: CCB06 Acquired: 9/16/2025 16:53:28 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002355	-.009024	-.000203
Stddev	.000793	.001351	.000022
%RSD	33.65672	14.97508	10.97317

#1	-.003189	-.010584	-.000225
#2	-.002265	-.008214	-.000202
#3	-.001611	-.008275	-.000181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6624.460	116399.7	11170.05	5134.914	8375.282
Stddev	37.270	383.0	36.02	8.886	48.261
%RSD	.5626127	.3290674	.3224860	.1730569	.5762271

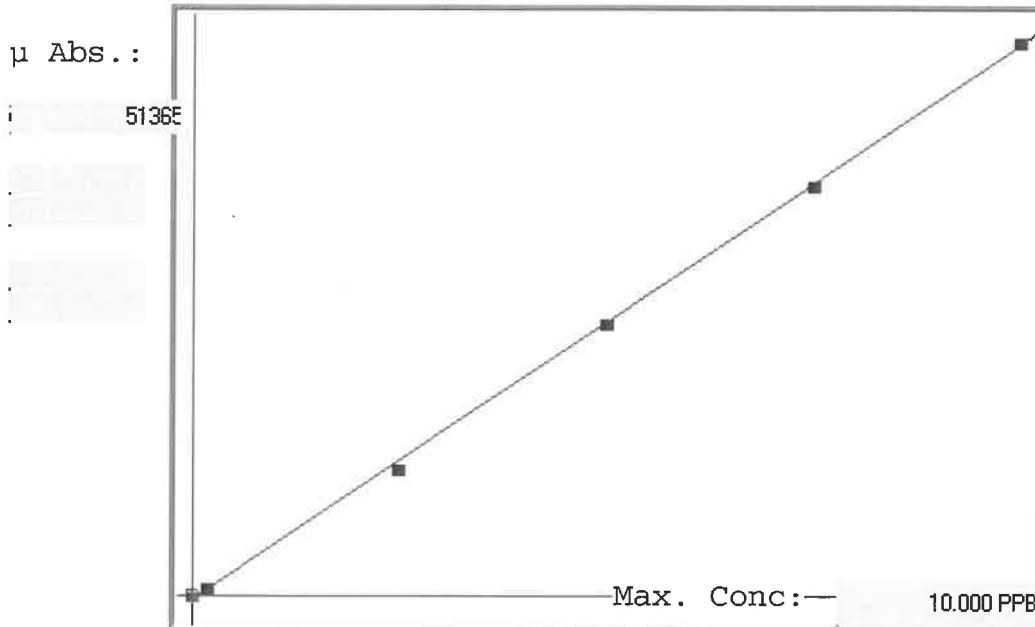
#1	6655.265	116398.9	11201.90	5144.051	8403.448
#2	6635.083	116017.0	11130.96	5134.390	8402.842
#3	6583.031	116783.1	11177.30	5126.302	8319.557

LB137203

7471B

INSTRUMENT ID: CV1

Linear



A= 0.0000e+000

B= 1.9440e-004

C= 7.1890e-002

Rho= 0.9998298

Accept=Accepted

Std ID	Conc.	Calc.	Dev.	Mean	SD or %RSD	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5	%CV
0.0	0.000	0.082	0.082	53	0.000	53					
0.2	0.200	0.231	0.031	819	0.0 %	819					
2.5	2.500	2.375	-0.125	11845	0.0 %	11845					
5.0	5.000	4.982	-0.018	25257	0.0 %	25257					
7.5	7.500	7.473	-0.027	38071	0.0 %	38071					
10.0	10.000	10.057	0.057	51365	0.0 %	51365					

0/01)

16

-5

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1

LB137203 INSTRUMENT ID : CV1

Method: 7471B Operator: Admin Date of Analysis: 16 Sep 2025 13:35:52

Type	Sample ID	Extended ID	Conc.	µ Abs.	Units	Type	Std Conc	Method	Date
S	0.0 - 1	50	-	53	PPB	Std	0.0000	7471B	16 Sep 2025 13:38:05
S	0.2 - 1	50.2	-	819	PPB	Std	0.2000	7471B	16 Sep 2025 13:40:22
S	2.5 - 1	52.5	-	11845	PPB	Std	2.5000	7471B	16 Sep 2025 13:42:39
S	5.0 - 1	55	-	25257	PPB	Std	5.0000	7471B	16 Sep 2025 13:44:56
S	7.5 - 1	57.5	-	38071	PPB	Std	7.5000	7471B	16 Sep 2025 13:47:26
S	10.0 - 1	510	-	51365	PPB	Std	10.0000	7471B	16 Sep 2025 13:50:01
U	ICV31 - 1	ICV31	4.0093	20254	PPB	SMPL	-7471B		16 Sep 2025 13:55:55
U	ICB31 - 1	ICB31	0.0219	-257	PPB	SMPL	-7471B		16 Sep 2025 13:58:10
U	CCV95 - 1	CCV95	4.9605	25147	PPB	SMPL	-7471B		16 Sep 2025 14:00:44
U	CCB95 - 1	CCB95	0.0315	-208	PPB	SMPL	-7471B		16 Sep 2025 14:02:59
U	CRA - 1	CRA	0.2268	797	PPB	SMPL	-7471B		16 Sep 2025 14:05:36
U	HighStd - 1	HighStd	9.9065	50589	PPB	SMPL	-7471B		16 Sep 2025 14:07:51
U	ChkStd - 1	ChkStd	6.7025	34108	PPB	SMPL	-7471B		16 Sep 2025 14:10:06
U	PB169707BL - 1	PBS	0.0283	-224	PPB	SMPL	-7471B		16 Sep 2025 14:12:53
U	PB169707BS - 1	LCSS	3.9685	20044	PPB	SMPL	-7471B		16 Sep 2025 14:20:53
U	Q3101-01 - 1	Lot#S:091/15	0.0453	-137	PPB	SMPL	-7471B		16 Sep 2025 14:23:15
U	Q3104-01 - 1	SU-04-091525	1.2680	6153	PPB	SMPL	-7471B		16 Sep 2025 14:25:51
U	Q3104-01DUP - 1	SU-04-091525DUP	1.0878	5226	PPB	SMPL	-7471B		16 Sep 2025 14:28:21
U	Q3104-01MS - 1	SU-04-091525MS	4.9654	25172	PPB	SMPL	-7471B		16 Sep 2025 14:33:50
U	Q3104-01MSD - 1	SU-04-091525MSD	4.8600	24630	PPB	SMPL	-7471B		16 Sep 2025 14:36:08
U	CCV96 - 1	CCV96	4.8958	24814	PPB	SMPL	-7471B		16 Sep 2025 14:38:43
U	CCB96 - 1	CCB96	0.0559	-82	PPB	SMPL	-7471B		16 Sep 2025 14:41:21
U	Q3105-01 - 1	FREEZE-PIT-SAMPLES	0.1613	460	PPB	SMPL	-7471B		16 Sep 2025 14:44:12
U	Q3106-01 - 1	NB-07-09152025	0.3509	1435	PPB	SMPL	-7471B		16 Sep 2025 14:46:35
U	Q3106-03 - 1	NB-08-09152025	0.1568	437	PPB	SMPL	-7471B		16 Sep 2025 14:48:50
U	Q3104-01LX5 - 1		0.2546	940	PPB	SMPL	-7471B		16 Sep 2025 14:57:28
U	Q3104-01A - 1		4.7521	24075	PPB	SMPL	-7471B		16 Sep 2025 14:59:50
U	CCV97 - 1	CCV97	4.9309	24995	PPB	SMPL	-7471B		16 Sep 2025 15:02:14
U	CCB97 - 1	CCB97	0.0313	-209	PPB	SMPL	-7471B		16 Sep 2025 15:04:51

SOP ID : M3050B-Digestion-20

SDG No : N/A

Matrix : SOIL

Pipette ID: ICP A

Balance ID : M SC-2

Filter paper ID : N/A

pH Strip ID : N/A

Hood ID : #3

Block ID: 1. HOT BLOCK #2 2. N/A

Start Digest Date: 09/16/2025 Time : 10:20 Temp : 96 °C

End Digest Date: 09/16/2025 Time : 12:25 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: SKS

Supervisor Signature: [Signature]

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	1.00	M6180
LFS-2	1.00	M6181
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	5.00	M6158
1:1 HNO3	10.00	MP86978
30% H2O2	3.00	M6170
Conc. HCL	10.00	M6151
PTFE Boiling Stones	N/A	M5581
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#2 CELL#50 96C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
09/16/25 13:25	SKS met dig	[Signature] Mettler Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	pH	Initial Weight (g)	Final Vol (ml)	Color Before	Color After	Texture	Artifact	Comment	Prep Pos
PB169706BL	PBS706	N/A	2.00	100	Colorless	Colorless	Fine	N/A	N/A	1
PB169706BS	LCS706	N/A	2.00	100	Colorless	Colorless	Fine	N/A	M6180,M6181	2
Q3091-01	12/9C-COMP	N/A	2.41	100	Brown	Yellow	Medium	N/A	N/A	3
Q3091-08	12/9B-COMP	N/A	2.30	100	Brown	Yellow	Medium	N/A	N/A	4
Q3101-01	LOT#S:091/15	N/A	2.18	100	Brown	Yellow	Medium	N/A	N/A	5
Q3104-01	SU-04-091525	N/A	2.10	100	Brown	Yellow	Medium	N/A	N/A	6
Q3104-01MS	SU-04-091525MS	N/A	2.29	100	Brown	Yellow	Medium	N/A	M6180,M6181	8
Q3104-01MSD	SU-04-091525MSD	N/A	2.26	100	Brown	Yellow	Medium	N/A	M6180,M6181	9
Q3104-01DUP	SU-04-091525DUP	N/A	2.40	100	Brown	Yellow	Medium	N/A	N/A	7
Q3105-01	FREEZE-PIT-SAMPLES	N/A	2.41	100	Brown	Yellow	Medium	N/A	N/A	10
Q3106-01	NB-07-09152025	N/A	2.24	100	Brown	Yellow	Medium	N/A	N/A	11
Q3106-03	NB-08-09152025	N/A	2.20	100	Brown	Yellow	Medium	N/A	N/A	12

WORKLIST(Hardcopy Internal Chain)

WorkList Name : PB169706

WorkList ID : 191891

Department : Digestion

Date : 09-16-2025 09:54:01

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3091-01	12/9C-COMP	Solid	Metals ICP-TAL	Cool 4 deg C	PSEG03	D31	09/12/2025	6010D
Q3091-08	12/9B-COMP	Solid	Metals ICP-TAL	Cool 4 deg C	PSEG03	D31	09/12/2025	6010D
Q3101-01	Lo#S:091/115	Solid	Metals ICP-TAL	Cool 4 deg C	DAIR01	J31	09/11/2025	6010D
Q3104-01	SU-04-091525	Solid	Metals ICP-TAL	Cool 4 deg C	PSEG05	D31	09/15/2025	6010D
Q3105-01	FREEZE-PIT-SAMPLES	Solid	Metals ICP-TAL	Cool 4 deg C	PSEG03	D31	09/15/2025	6010D
Q3106-01	NB-07-09152025	Solid	Metals ICP-TAL	Cool 4 deg C	PSEG05	D31	09/15/2025	6010D
Q3106-03	NB-08-09152025	Solid	Metals ICP-TAL	Cool 4 deg C	PSEG05	D31	09/15/2025	6010D

Date/Time

09/16/25

10:05

Raw Sample Received by:

SKG.mct d19

Raw Sample Relinquished by:

CPCm

Date/Time

09/16/2025

11:05

Raw Sample Received by:

CPCm

Raw Sample Relinquished by:

SKG.mct d19

SOP ID : M7471B-Mercury-19

SDG No : N/A

Start Digest Date: 09/16/2025 Time : 10:45 Temp : 96 °C

Matrix : SOIL

End Digest Date: 09/16/2025 Time : 11:10 Temp : 96 °C

Pipette ID: HG A

Digestion tube ID: M5595

Balance ID : M SC-3

Block thermometer ID: MET-DIG. #1

Filter paper ID : N/A

Dig Technician Signature: [Signature]

pH Strip ID : N/A

Supervisor Signature: [Signature]

Hood ID : #1

Temp : 1. 96°C 2. N/A

Block ID: 1. HOT BLOCK #1 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87225
CCV	30mL	MP87227
CRA	30mL	MP87229
Blank Spike	0.48mL	MP87217
Matrix Spike	0.48mL	MP87217

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP87231
KMnO4 (5%)	4.5mL	MP85893
K2S2O8 (5%)	2.4mL	MP85894
Hydroxylamine HCL (12%)	2.0mL	MP85895
PTFE Boiling Stones	N/A	M5582
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	30MI	MP87218
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30MI	MP87219
2.5 ppb	S2.5	30MI	MP87220
5.0 ppb	S5.0	30MI	MP87221
7.5 ppb	S7.5	30MI	MP87223
10.0 ppb	S10.0	30MI	MP87224
ICV	ICV	30MI	MP87225
ICB	ICB	30MI	MP87226
CCV	CCV	30MI	MP87227
CCB	CCB	30MI	MP87228
CRI	CRI	30MI	MP87229
CHK STD	CHK STD	30MI	MP87230

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
9/16/25 @ 11:30	[Signature] - M.D. Lab	[Signature] - M.D. Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB169707BL	PBS707	0.50	35	N/A	N/A	3-1
PB169707BS	LCS707	0.50	35	N/A	MP87217	2
Q3101-01	LOT#S:091/15	0.58	35	N/A	N/A	3
Q3104-01	SU-04-091525	0.55	35	N/A	N/A	4
Q3104-01MS	SU-04-091525MS	0.59	35	N/A	MP87217	6
Q3104-01MSD	SU-04-091525MSD	0.54	35	N/A	MP87217	7
Q3104-01DUP	SU-04-091525DUP	0.56	35	N/A	N/A	5
Q3105-01	FREEZE-PIT-SAMPLES	0.56	35	N/A	N/A	8
Q3106-01	NB-07-09152025	0.57	35	N/A	N/A	9
Q3106-03	NB-08-09152025	0.56	35	N/A	N/A	10

WORKLIST(Hardcopy Internal Chain)

WorkList Name : 091625_7471 WorkList ID : 191892 Department : Digestion Date : 09-16-2025 10:31:04

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3101-01	Lot#S-0911/15	Solid	Mercury	Cool 4 deg C	DAIR01	J31	09/11/2025	7471B
Q3104-01	SU-04-091525	Solid	Mercury	Cool 4 deg C	PSEG05	D31	09/15/2025	7471B
Q3105-01	FREEZE-PIT-SAMPLES	Solid	Mercury	Cool 4 deg C	PSEG03	D31	09/15/2025	7471B
Q3106-01	NB-07-09152025	Solid	Mercury	Cool 4 deg C	PSEG05	D31	09/15/2025	7471B
Q3106-03	NB-08-09152025	Solid	Mercury	Cool 4 deg C	PSEG05	D31	09/15/2025	7471B

Date/Time 9/16/25 @ 10:46
 Raw Sample Received by: MS - DG, LAG
 Raw Sample Relinquished by: MS - DG, LAG

Date/Time 9/16/25 @ 11:05
 Raw Sample Received by: MS - DG, LAG
 Raw Sample Relinquished by: MS - DG, LAG

PERCENT SOLID

Supervisor: Iwona
Analyst: JIGNESH
Date: 9/16/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:10
In Date: 09/15/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:37
Out Date: 09/16/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC:LB137194

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Dish + Sample Wt(g) (B)	Dish+Dry Sample Wt(g) (C)	% Solid	Comments
Q3099-01	6A6B6C	1	1.00	1.00	2.00	2.00	100.0	Caulk sample
Q3099-02	7A7B7C	2	1.00	1.00	2.00	2.00	100.0	Caulk sample
Q3099-03	8A8B8C	3	1.00	1.00	2.00	2.00	100.0	Caulk sample
Q3099-04	9A9B9C	4	1.00	1.00	2.00	2.00	100.0	Caulk sample
Q3099-05	10A10B10C	5	1.00	1.00	2.00	2.00	100.0	Caulk sample
Q3099-06	11A11B11C	6	1.00	1.00	2.00	2.00	100.0	Caulk sample
Q3099-07	12A12B12C	7	1.00	1.00	2.00	2.00	100.0	Caulk sample
Q3099-08	13A13B13C	8	1.00	1.00	2.00	2.00	100.0	Caulk sample
Q3099-09	14A14B14C	9	1.00	1.00	2.00	2.00	100.0	Caulk sample
Q3099-10	15A15B15C	10	1.00	1.00	2.00	2.00	100.0	Caulk sample
Q3100-01	ROOF	11	1.00	1.00	2.00	2.00	100.0	Caulk sample
Q3100-02	2A2B2C	12	1.00	1.00	2.00	2.00	100.0	Caulk sample
Q3100-03	3A3B3C	13	1.00	1.00	2.00	2.00	100.0	Caulk sample
Q3101-01	Lot#S:091/15	14	1.00	1.00	2.00	2.00	100.0	Bag Balm sample
Q3104-01	SU-04-091525	15	1.15	10.23	11.38	10.84	94.7	
Q3104-02	SU-04-091525-E2	16	1.16	10.49	11.65	10.48	88.8	
Q3105-01	FREEZE-PIT-SAMPLES	17	1.19	10.24	11.43	10.39	89.8	
Q3105-02	FREEZE-PIT-SAMPLES-E2	18	1.18	10.87	12.05	10.39	84.7	
Q3106-01	NB-07-09152025	19	1.17	10.53	11.7	11.28	96.0	
Q3106-02	NB-07-09152025-E2	20	1.19	11.08	12.27	11.13	89.7	
Q3106-03	NB-08-09152025	21	1.13	10.45	11.58	10.42	88.9	
Q3106-04	NB-08-09152025	22	1.11	10.50	11.61	10.62	90.6	

$$\% \text{ Solid} = \frac{(C-A) * 100}{(B-A)}$$

WORKLIST(Hardcopy Internal Chain)

09/27/24

WorkList Name : %1-091525 WorkList ID : 191859 Department : Wet-Chemistry Date : 09-15-2025 08:07:23

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3099-01	6A6B6C	Solid	Percent Solids	Cool 4 deg C	ATCE02	J13	08/28/2025	Chemtech -SO
Q3099-02	7A7B7C	Solid	Percent Solids	Cool 4 deg C	ATCE02	J13	08/28/2025	Chemtech -SO
Q3099-03	8A8B8C	Solid	Percent Solids	Cool 4 deg C	ATCE02	J13	08/28/2025	Chemtech -SO
Q3099-04	9A9B9C	Solid	Percent Solids	Cool 4 deg C	ATCE02	J13	08/28/2025	Chemtech -SO
Q3099-05	10A10B10C	Solid	Percent Solids	Cool 4 deg C	ATCE02	J13	08/28/2025	Chemtech -SO
Q3099-06	11A11B11C	Solid	Percent Solids	Cool 4 deg C	ATCE02	J13	08/28/2025	Chemtech -SO
Q3099-07	12A12B12C	Solid	Percent Solids	Cool 4 deg C	ATCE02	J13	08/28/2025	Chemtech -SO
Q3099-08	13A13B13C	Solid	Percent Solids	Cool 4 deg C	ATCE02	J13	08/28/2025	Chemtech -SO
Q3099-09	14A14B14C	Solid	Percent Solids	Cool 4 deg C	ATCE02	J13	08/28/2025	Chemtech -SO
Q3099-10	15A15B15C	Solid	Percent Solids	Cool 4 deg C	ATCE02	J13	08/28/2025	Chemtech -SO
Q3100-01	ROOF	Solid	Percent Solids	Cool 4 deg C	ATCE02	J11	09/09/2025	Chemtech -SO
Q3100-02	2A2B2C	Solid	Percent Solids	Cool 4 deg C	ATCE02	J11	09/09/2025	Chemtech -SO
Q3100-03	3A3B3C	Solid	Percent Solids	Cool 4 deg C	ATCE02	J11	09/09/2025	Chemtech -SO
Q3101-01	Lot#S:091/15	Solid	Percent Solids	Cool 4 deg C	DAIR01	J31	09/11/2025	Chemtech -SO
Q3104-01	SU-04-091525	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	09/15/2025	Chemtech -SO
Q3104-02	SU-04-091525-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	09/15/2025	Chemtech -SO
Q3105-01	FREEZE-PIT-SAMPLES	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3105-02	FREEZE-PIT-SAMPLES-E2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3106-01	NB-07-09152025	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	09/15/2025	Chemtech -SO
Q3106-02	NB-07-09152025-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	09/15/2025	Chemtech -SO
Q3106-03	NB-08-09152025	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	09/15/2025	Chemtech -SO

Date/Time 09-15-25 15:10 Date/Time 09-15-25 17:20
 Raw Sample Received by: 88 WPC Raw Sample Received by: JD CSM
 Raw Sample Relinquished by: JD CSM Raw Sample Relinquished by: JD CSM

WORKLIST(Hardcopy Internal Chain)

137194

WorkList Name : %1-091525 WorkList ID : 191859 Department : Wet-Chemistry Date : 09-15-2025 08:07:23

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3106-04	NB-08-09152025	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	09/15/2025	Chemtech -SO

Date/Time 09-15-25 15:10
 Raw Sample Received by: SB (acc)
 Raw Sample Relinquished by: JDCSM

Date/Time 09-15-25 17:20
 Raw Sample Received by: JDCSM
 Raw Sample Relinquished by: SB (acc)

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB137203

Review By	jaswal	Review On	9/16/2025 10:31:15 PM
Supervise By	mohan	Supervise On	9/17/2025 8:35:37 AM

STD. NAME	STD REF.#
ICAL Standard	MP87218,MP87219,MP87220,MP87221,MP87223,MP87224
ICV Standard	MP87225
CCV Standard	MP87227
ICSA Standard	
CRI Standard	MP87229
LCS Standard	
Chk Standard	MP87226,MP87228,MP87230,MP87215

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	09/16/25 13:38		mohan	OK
2	S0.2	S0.2	CAL2	09/16/25 13:40		mohan	OK
3	S2.5	S2.5	CAL3	09/16/25 13:42		mohan	OK
4	S5	S5	CAL4	09/16/25 13:44		mohan	OK
5	S7.5	S7.5	CAL5	09/16/25 13:47		mohan	OK
6	S10	S10	CAL6	09/16/25 13:50		mohan	OK
7	ICV31	ICV31	ICV	09/16/25 13:55		mohan	OK
8	ICB31	ICB31	ICB	09/16/25 13:58		mohan	OK
9	CCV95	CCV95	CCV	09/16/25 14:00		mohan	OK
10	CCB95	CCB95	CCB	09/16/25 14:02		mohan	OK
11	CRA	CRA	CRDL	09/16/25 14:05		mohan	OK
12	HighStd	HighStd	HIGH STD	09/16/25 14:07		mohan	OK
13	ChkStd	ChkStd	SAM	09/16/25 14:10		mohan	OK
14	PB169707BL	PB169707BL	MB	09/16/25 14:12		mohan	OK
15	PB169707BS	PB169707BS	LCS	09/16/25 14:20		mohan	OK
16	Q3101-01	Lot#S:091/15	SAM	09/16/25 14:23		mohan	OK
17	Q3104-01	SU-04-091525	SAM	09/16/25 14:25		mohan	OK
18	Q3104-01DUP	SU-04-091525DUP	DUP	09/16/25 14:28		mohan	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB137203

Review By	jaswal	Review On	9/16/2025 10:31:15 PM
Supervise By	mohan	Supervise On	9/17/2025 8:35:37 AM
STD. NAME	STD REF.#		
ICAL Standard	MP87218,MP87219,MP87220,MP87221,MP87223,MP87224		
ICV Standard	MP87225		
CCV Standard	MP87227		
ICSA Standard			
CRI Standard	MP87229		
LCS Standard			
Chk Standard	MP87226,MP87228,MP87230,MP87215		

19	Q3104-01MS	SU-04-091525MS	MS	09/16/25 14:33		mohan	OK
20	Q3104-01MSD	SU-04-091525MSD	MSD	09/16/25 14:36		mohan	OK
21	CCV96	CCV96	CCV	09/16/25 14:38		mohan	OK
22	CCB96	CCB96	CCB	09/16/25 14:41		mohan	OK
23	Q3105-01	FREEZE-PIT-SAMPL	SAM	09/16/25 14:44		mohan	OK
24	Q3106-01	NB-07-09152025	SAM	09/16/25 14:46		mohan	OK
25	Q3106-03	NB-08-09152025	SAM	09/16/25 14:48		mohan	OK
26	Q3104-01L	SU-04-091525L	SD	09/16/25 14:57		mohan	OK
27	Q3104-01A	SU-04-091525A	PS	09/16/25 14:59	0.1ML M6008,M6017-10ML SAMPLE	mohan	OK
28	CCV97	CCV97	CCV	09/16/25 15:02		mohan	OK
29	CCB97	CCB97	CCB	09/16/25 15:04		mohan	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137209

Review By	jaswal	Review On	9/17/2025 12:32:06 PM
Supervise By	mohan	Supervise On	9/18/2025 9:41:57 AM

STD. NAME	STD REF.#
ICAL Standard	MP87031,MP87038,MP87035,MP87034,MP87033,MP87032
ICV Standard	MP87039
CCV Standard	MP87042
ICSA Standard	MP87040,MP87048
CRI Standard	MP87035
LCS Standard	
Chk Standard	MP87043,MP87044,MP87045,MP87046,MP87049

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	09/16/25 10:53		Jaswal	OK
2	S1	S1	CAL2	09/16/25 10:58		Jaswal	OK
3	S2	S2	CAL3	09/16/25 11:02		Jaswal	OK
4	S3	S3	CAL4	09/16/25 11:06		Jaswal	OK
5	S4	S4	CAL5	09/16/25 11:10		Jaswal	OK
6	S5	S5	CAL6	09/16/25 11:15		Jaswal	OK
7	ICV01	ICV01	ICV	09/16/25 11:19		Jaswal	OK
8	LLICV01	LLICV01	LLICV	09/16/25 11:29		Jaswal	OK
9	ICB01	ICB01	ICB	09/16/25 11:33		Jaswal	OK
10	CRI01	CRI01	CRDL	09/16/25 11:38		Jaswal	OK
11	ICSA01	ICSA01	ICSA	09/16/25 11:42		Jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	09/16/25 11:46		Jaswal	OK
13	ICSADL	ICSADL	ICSA	09/16/25 11:50		Jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	09/16/25 11:54		Jaswal	OK
15	CCV01	CCV01	CCV	09/16/25 11:59		Jaswal	OK
16	CCB01	CCB01	CCB	09/16/25 12:05		Jaswal	OK
17	LR-1	LR-1	HIGH STD	09/16/25 12:09		Jaswal	OK
18	LR-2	LR-2	HIGH STD	09/16/25 12:14		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137209

Review By	jaswal	Review On	9/17/2025 12:32:06 PM
Supervise By	mohan	Supervise On	9/18/2025 9:41:57 AM
STD. NAME	STD REF.#		
ICAL Standard	MP87031,MP87038,MP87035,MP87034,MP87033,MP87032		
ICV Standard	MP87039		
CCV Standard	MP87042		
ICSA Standard	MP87040,MP87048		
CRI Standard	MP87035		
LCS Standard			
Chk Standard	MP87043,MP87044,MP87045,MP87046,MP87049		

19	PB169686BL	PB169686BL	MB	09/16/25 12:23		Jaswal	OK
20	PB169686BS	PB169686BS	LCS	09/16/25 12:27		Jaswal	OK
21	Q3086-01	RW8-SP100-2025091	SAM	09/16/25 12:36		Jaswal	OK
22	Q3086-02	RW8-SP303-2025091	SAM	09/16/25 12:40		Jaswal	OK
23	Q3086-02DUP	RW8-SP303-2025091	DUP	09/16/25 12:50		Jaswal	OK
24	Q3086-02L	RW8-SP303-2025091	SD	09/16/25 12:54		Jaswal	OK
25	Q3086-02MS	RW8-SP303-2025091	MS	09/16/25 13:05		Jaswal	OK
26	LR-3	LR-3	HIGH STD	09/16/25 13:10		Jaswal	OK
27	CCV02	CCV02	CCV	09/16/25 13:39		Jaswal	OK
28	CCB02	CCB02	CCB	09/16/25 13:43		Jaswal	OK
29	Q3086-02MSD	RW8-SP303-2025091	MSD	09/16/25 13:47		Jaswal	OK
30	Q3086-02A	RW8-SP303-2025091	PS	09/16/25 13:51		Jaswal	OK
31	Q3088-02	90525-LQ	SAM	09/16/25 13:55		Jaswal	OK
32	PB169684BL	PB169684BL	MB	09/16/25 13:59		Jaswal	OK
33	PB169684BS	PB169684BS	LCS	09/16/25 14:03		Jaswal	OK
34	Q3063-02	FALL-2025	SAM	09/16/25 14:07		Jaswal	OK
35	Q3098-04DL	EFF-WWDL	SAM	09/16/25 14:12	Not USe	Jaswal	Not Ok
36	Q3098-04DUPDL	EFF-WWDUPDL	DUP	09/16/25 14:16	Not USe	Jaswal	Not Ok
37	Q3098-04LDL	EFF-WWLDL	SD	09/16/25 14:20	Not USe	Jaswal	Not Ok
38	Q3098-05DL	EFF-WWMSDL	MS	09/16/25 14:24	Not USe	Jaswal	Not Ok

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137209

Review By	jaswal	Review On	9/17/2025 12:32:06 PM
Supervise By	mohan	Supervise On	9/18/2025 9:41:57 AM
STD. NAME	STD REF.#		
ICAL Standard	MP87031,MP87038,MP87035,MP87034,MP87033,MP87032		
ICV Standard	MP87039		
CCV Standard	MP87042		
ICSA Standard	MP87040,MP87048		
CRI Standard	MP87035		
LCS Standard			
Chk Standard	MP87043,MP87044,MP87045,MP87046,MP87049		

39	CCV03	CCV03	CCV	09/16/25 14:40		Jaswal	OK
40	CCB03	CCB03	CCB	09/16/25 14:47		Jaswal	OK
41	Q3098-06DL	EFF-WWMSDDL	MSD	09/16/25 14:51	Not USE	Jaswal	Not Ok
42	Q3098-04ADL	EFF-WWADL	PS	09/16/25 14:55	Not USE	Jaswal	Not Ok
43	Q3082-01	WC-29	SAM	09/16/25 14:59	For Confirmation , use from previous Data	Jaswal	Not Ok
44	Q3082-01DUP	WC-29DUP	DUP	09/16/25 15:03	For Confirmation , use from previous Data	Jaswal	Not Ok
45	Q3082-01L	WC-29L	SD	09/16/25 15:07	For Confirmation , use from previous Data	Jaswal	Not Ok
46	Q3082-01MS	WC-29MS	MS	09/16/25 15:11	For Confirmation , use from previous Data	Jaswal	Not Ok
47	Q3082-01MSD	WC-29MSD	MSD	09/16/25 15:15	For Confirmation , use from previous Data	Jaswal	Not Ok
48	Q3082-01A	WC-29A	PS	09/16/25 15:19	For Confirmation , use from previous Data	Jaswal	Not Ok
49	PB169706BL	PB169706BL	MB	09/16/25 15:23		Jaswal	OK
50	PB169706BS	PB169706BS	LCS	09/16/25 15:27		Jaswal	OK
51	CCV04	CCV04	CCV	09/16/25 15:32		Jaswal	OK
52	CCB04	CCB04	CCB	09/16/25 15:36		Jaswal	OK
53	Q3091-01	12/9C-COMP	SAM	09/16/25 15:40		Jaswal	OK
54	Q3091-08	12/9B-COMP	SAM	09/16/25 15:44		Jaswal	OK
55	Q3101-01	Lot#S:091/15	SAM	09/16/25 15:49		Jaswal	OK
56	Q3105-01	FREEZE-PIT-SAMPL	SAM	09/16/25 15:53		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137209

Review By	jaswal	Review On	9/17/2025 12:32:06 PM
Supervise By	mohan	Supervise On	9/18/2025 9:41:57 AM
STD. NAME	STD REF.#		
ICAL Standard	MP87031,MP87038,MP87035,MP87034,MP87033,MP87032		
ICV Standard	MP87039		
CCV Standard	MP87042		
ICSA Standard	MP87040,MP87048		
CRI Standard	MP87035		
LCS Standard			
Chk Standard	MP87043,MP87044,MP87045,MP87046,MP87049		

57	Q3106-01	NB-07-09152025	SAM	09/16/25 15:57		Jaswal	OK
58	Q3106-03	NB-08-09152025	SAM	09/16/25 16:01		Jaswal	OK
59	Q3104-01	SU-04-091525	SAM	09/16/25 16:05		Jaswal	OK
60	Q3104-01DUP	SU-04-091525DUP	DUP	09/16/25 16:09		Jaswal	OK
61	Q3104-01L	SU-04-091525L	SD	09/16/25 16:13		Jaswal	OK
62	Q3104-01MS	SU-04-091525MS	MS	09/16/25 16:17		Jaswal	OK
63	CCV05	CCV05	CCV	09/16/25 16:27		Jaswal	OK
64	CCB05	CCB05	CCB	09/16/25 16:31		Jaswal	OK
65	Q3104-01MSD	SU-04-091525MSD	MSD	09/16/25 16:35		Jaswal	OK
66	Q3104-01A	SU-04-091525A	PS	09/16/25 16:39		Jaswal	OK
67	CCV06	CCV06	CCV	09/16/25 16:48		Jaswal	OK
68	CCB06	CCB06	CCB	09/16/25 16:53		Jaswal	OK



SHIPPING DOCUMENTS

Q3101



September 11, 2025

ALLIANCE TECHNICAL GROUP
284 Sheffield Street —
Mountainside, NJ 07092

Enclosed: One (1) can of Bag Balm ointment with the following Lot #s:
091/15

Required: Metals-TAL testing

Sincerely,
Vermont's Original, LLC
Mark Perkins
Director, Manufacturing Operations and Plant Manager
802-626-5327

mperkins@bagbalm.com

ap@bagbalm.com

9/15/25

10:26

15-3

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