

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:	Q3671	OrderDate:	11/19/2025 10:33:00 AM
Client:	Core Environmental Consultants and Services, Inc.	Project:	NYPA-Zeltmann Power plant-HSRG 7B
Contact:	Roland Scardino	Location:	D41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3671-01	Zeltmann Power Plant HSRG 7B	SOIL			10/14/25			10/14/25
			Metals ICP-TAL	6010D		11/20/25	11/20/25	
			Mercury	7471B		11/20/25	11/20/25	

Hit Summary Sheet SW-846

SDG No.:	Q3671	Order ID:	Q3671
Client:	Core Environmental Consultants and Services, Inc.	Project ID:	NYPA-Zeltmann Power plant-HSRG 7B

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : Zeltmann Power Plant HSRG 7B								
Q3671-01	Zeltmann Power Plant HSRG 7B	SOIL	Aluminum	334		0.76	4.52	mg/Kg
Q3671-01	Zeltmann Power Plant HSRG 7B	SOIL	Arsenic	14.4		0.17	0.91	mg/Kg
Q3671-01	Zeltmann Power Plant HSRG 7B	SOIL	Barium	3.02	J	0.66	4.52	mg/Kg
Q3671-01	Zeltmann Power Plant HSRG 7B	SOIL	Beryllium	3.09		0.023	0.27	mg/Kg
Q3671-01	Zeltmann Power Plant HSRG 7B	SOIL	Cadmium	27.8		0.022	0.27	mg/Kg
Q3671-01	Zeltmann Power Plant HSRG 7B	SOIL	Calcium	2140		10.0	90.5	mg/Kg
Q3671-01	Zeltmann Power Plant HSRG 7B	SOIL	Chromium	269		0.043	0.45	mg/Kg
Q3671-01	Zeltmann Power Plant HSRG 7B	SOIL	Cobalt	52.8		0.090	1.36	mg/Kg
Q3671-01	Zeltmann Power Plant HSRG 7B	SOIL	Copper	275		0.20	0.91	mg/Kg
Q3671-01	Zeltmann Power Plant HSRG 7B	SOIL	Iron	396000	D	18.1	22.6	mg/Kg
Q3671-01	Zeltmann Power Plant HSRG 7B	SOIL	Lead	22.1		0.12	0.54	mg/Kg
Q3671-01	Zeltmann Power Plant HSRG 7B	SOIL	Magnesium	100		10.9	90.5	mg/Kg
Q3671-01	Zeltmann Power Plant HSRG 7B	SOIL	Manganese	932		0.13	0.91	mg/Kg
Q3671-01	Zeltmann Power Plant HSRG 7B	SOIL	Mercury	0.018		0.0080	0.014	mg/Kg
Q3671-01	Zeltmann Power Plant HSRG 7B	SOIL	Nickel	174		0.12	1.81	mg/Kg
Q3671-01	Zeltmann Power Plant HSRG 7B	SOIL	Potassium	37.0	J	25.1	90.5	mg/Kg
Q3671-01	Zeltmann Power Plant HSRG 7B	SOIL	Sodium	58.7	J	16.1	90.5	mg/Kg
Q3671-01	Zeltmann Power Plant HSRG 7B	SOIL	Thallium	15.9		0.21	1.81	mg/Kg
Q3671-01	Zeltmann Power Plant HSRG 7B	SOIL	Vanadium	57.2		0.23	1.81	mg/Kg
Q3671-01	Zeltmann Power Plant HSRG 7B	SOIL	Zinc	123		0.21	1.81	mg/Kg



SAMPLE DATA

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: NYPA-Zeltmann Power plant-HSRG 7B
Client Sample ID: Zeltmann Power Plant HSRG 7B
Lab Sample ID: Q3671-01
Level (low/med): low

Date Collected: 10/14/25
Date Received: 10/14/25
SDG No.: Q3671
Matrix: SOIL
% Solid: 96.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	334		1	0.76	4.52	mg/Kg	11/20/25 10:40	11/20/25 15:07	6010D	SW3050
7440-36-0	Antimony	0.20	UN	1	0.20	2.26	mg/Kg	11/20/25 10:40	11/20/25 15:07	6010D	SW3050
7440-38-2	Arsenic	14.4		1	0.17	0.91	mg/Kg	11/20/25 10:40	11/20/25 15:07	6010D	SW3050
7440-39-3	Barium	3.02	J	1	0.66	4.52	mg/Kg	11/20/25 10:40	11/20/25 15:07	6010D	SW3050
7440-41-7	Beryllium	3.09		1	0.023	0.27	mg/Kg	11/20/25 10:40	11/20/25 15:07	6010D	SW3050
7440-43-9	Cadmium	27.8		1	0.022	0.27	mg/Kg	11/20/25 10:40	11/20/25 15:07	6010D	SW3050
7440-70-2	Calcium	2140		1	10.0	90.5	mg/Kg	11/20/25 10:40	11/20/25 15:07	6010D	SW3050
7440-47-3	Chromium	269		1	0.043	0.45	mg/Kg	11/20/25 10:40	11/20/25 15:07	6010D	SW3050
7440-48-4	Cobalt	52.8		1	0.090	1.36	mg/Kg	11/20/25 10:40	11/20/25 15:07	6010D	SW3050
7440-50-8	Copper	275	N	1	0.20	0.91	mg/Kg	11/20/25 10:40	11/20/25 15:07	6010D	SW3050
7439-89-6	Iron	396000	D	5	18.1	22.6	mg/Kg	11/20/25 10:40	11/20/25 15:11	6010D	SW3050
7439-92-1	Lead	22.1	N	1	0.12	0.54	mg/Kg	11/20/25 10:40	11/20/25 15:07	6010D	SW3050
7439-95-4	Magnesium	100		1	10.9	90.5	mg/Kg	11/20/25 10:40	11/20/25 15:07	6010D	SW3050
7439-96-5	Manganese	932		1	0.13	0.91	mg/Kg	11/20/25 10:40	11/20/25 15:07	6010D	SW3050
7439-97-6	Mercury	0.018		1	0.0080	0.014	mg/Kg	11/20/25 08:55	11/20/25 12:32	7471B	M7471B
7440-02-0	Nickel	174		1	0.12	1.81	mg/Kg	11/20/25 10:40	11/20/25 15:07	6010D	SW3050
7440-09-7	Potassium	37.0	JN	1	25.1	90.5	mg/Kg	11/20/25 10:40	11/20/25 15:07	6010D	SW3050
7782-49-2	Selenium	0.24	U	1	0.24	0.91	mg/Kg	11/20/25 10:40	11/20/25 15:07	6010D	SW3050
7440-22-4	Silver	0.54	UDN5		0.54	2.26	mg/Kg	11/20/25 10:40	11/20/25 15:11	6010D	SW3050
7440-23-5	Sodium	58.7	J	1	16.1	90.5	mg/Kg	11/20/25 10:40	11/20/25 15:07	6010D	SW3050
7440-28-0	Thallium	15.9		1	0.21	1.81	mg/Kg	11/20/25 10:40	11/20/25 15:07	6010D	SW3050
7440-62-2	Vanadium	57.2		1	0.23	1.81	mg/Kg	11/20/25 10:40	11/20/25 15:07	6010D	SW3050
7440-66-6	Zinc	123		1	0.21	1.81	mg/Kg	11/20/25 10:40	11/20/25 15:07	6010D	SW3050

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: Core Environmental Consultants and Services, Inc

SDG No.: Q3671

Contract: CORE02

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
ICV123	Mercury	4.22	4.0	105	90 - 110	CV	11/20/2025	12:11	LB137986

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Core Environmental Consultants and Services, Inc

SDG No.: Q3671

Contract: CORE02

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
CCV19	Mercury	4.65	5.0	93	90 - 110	CV	11/20/2025	12:16	LB137986
CCV20	Mercury	4.84	5.0	97	90 - 110	CV	11/20/2025	12:49	LB137986
CCV21	Mercury	5.49	5.0	110	90 - 110	CV	11/20/2025	13:06	LB137986

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Core Environmental Consultants and Services, Inc

SDG No.: Q3671

Contract: CORE02

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	7830	8000	98	90 - 110	P	11/20/2025	13:12	LB137997
	Antimony	4000	4000	100	90 - 110	P	11/20/2025	13:12	LB137997
	Arsenic	3890	4000	97	90 - 110	P	11/20/2025	13:12	LB137997
	Barium	7800	8000	98	90 - 110	P	11/20/2025	13:12	LB137997
	Beryllium	198	200	99	90 - 110	P	11/20/2025	13:12	LB137997
	Cadmium	1930	2000	96	90 - 110	P	11/20/2025	13:12	LB137997
	Calcium	19500	20000	98	90 - 110	P	11/20/2025	13:12	LB137997
	Chromium	807	800	101	90 - 110	P	11/20/2025	13:12	LB137997
	Cobalt	1940	2000	97	90 - 110	P	11/20/2025	13:12	LB137997
	Copper	1000	1000	100	90 - 110	P	11/20/2025	13:12	LB137997
	Iron	3970	4000	99	90 - 110	P	11/20/2025	13:12	LB137997
	Lead	3840	4000	96	90 - 110	P	11/20/2025	13:12	LB137997
	Magnesium	19400	20000	97	90 - 110	P	11/20/2025	13:12	LB137997
	Manganese	1950	2000	98	90 - 110	P	11/20/2025	13:12	LB137997
	Nickel	1950	2000	98	90 - 110	P	11/20/2025	13:12	LB137997
	Potassium	19600	20000	98	90 - 110	P	11/20/2025	13:12	LB137997
	Selenium	3910	4000	98	90 - 110	P	11/20/2025	13:12	LB137997
	Silver	1050	1000	105	90 - 110	P	11/20/2025	13:12	LB137997
	Sodium	18900	20000	94	90 - 110	P	11/20/2025	13:12	LB137997
	Thallium	3670	4000	92	90 - 110	P	11/20/2025	13:12	LB137997
	Vanadium	1950	2000	98	90 - 110	P	11/20/2025	13:12	LB137997
	Zinc	2000	2000	100	90 - 110	P	11/20/2025	13:12	LB137997

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q3671

Contract: CORE02

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	108	100	108	80 - 120	P	11/20/2025	13:17	LB137997
	Antimony	51.7	50.0	103	80 - 120	P	11/20/2025	13:17	LB137997
	Arsenic	20.1	20.0	100	80 - 120	P	11/20/2025	13:17	LB137997
	Barium	102	100	102	80 - 120	P	11/20/2025	13:17	LB137997
	Beryllium	6.38	6.0	106	80 - 120	P	11/20/2025	13:17	LB137997
	Cadmium	5.90	6.0	98	80 - 120	P	11/20/2025	13:17	LB137997
	Calcium	2070	2000	104	80 - 120	P	11/20/2025	13:17	LB137997
	Chromium	10.0	10.0	100	80 - 120	P	11/20/2025	13:17	LB137997
	Cobalt	29.8	30.0	99	80 - 120	P	11/20/2025	13:17	LB137997
	Copper	22.3	20.0	111	80 - 120	P	11/20/2025	13:17	LB137997
	Iron	109	100	109	80 - 120	P	11/20/2025	13:17	LB137997
	Lead	11.0	12.0	92	80 - 120	P	11/20/2025	13:17	LB137997
	Magnesium	2120	2000	106	80 - 120	P	11/20/2025	13:17	LB137997
	Manganese	21.3	20.0	106	80 - 120	P	11/20/2025	13:17	LB137997
	Nickel	40.9	40.0	102	80 - 120	P	11/20/2025	13:17	LB137997
	Potassium	1930	2000	97	80 - 120	P	11/20/2025	13:17	LB137997
	Selenium	17.1	20.0	86	80 - 120	P	11/20/2025	13:17	LB137997
	Silver	10.3	10.0	103	80 - 120	P	11/20/2025	13:17	LB137997
	Sodium	1900	2000	95	80 - 120	P	11/20/2025	13:17	LB137997
	Thallium	39.0	40.0	97	80 - 120	P	11/20/2025	13:17	LB137997
	Vanadium	42.3	40.0	106	80 - 120	P	11/20/2025	13:17	LB137997
	Zinc	43.0	40.0	108	80 - 120	P	11/20/2025	13:17	LB137997

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Core Environmental Consultants and Services, Inc

SDG No.: Q3671

Contract: CORE02

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	9670	10000	97	90 - 110	P	11/20/2025	13:56	LB137997
	Antimony	4770	5000	95	90 - 110	P	11/20/2025	13:56	LB137997
	Arsenic	4730	5000	94	90 - 110	P	11/20/2025	13:56	LB137997
	Barium	9580	10000	96	90 - 110	P	11/20/2025	13:56	LB137997
	Beryllium	239	250	95	90 - 110	P	11/20/2025	13:56	LB137997
	Cadmium	2340	2500	94	90 - 110	P	11/20/2025	13:56	LB137997
	Calcium	24000	25000	96	90 - 110	P	11/20/2025	13:56	LB137997
	Chromium	954	1000	95	90 - 110	P	11/20/2025	13:56	LB137997
	Cobalt	2350	2500	94	90 - 110	P	11/20/2025	13:56	LB137997
	Copper	1200	1250	96	90 - 110	P	11/20/2025	13:56	LB137997
	Iron	4750	5000	95	90 - 110	P	11/20/2025	13:56	LB137997
	Lead	4710	5000	94	90 - 110	P	11/20/2025	13:56	LB137997
	Magnesium	23800	25000	95	90 - 110	P	11/20/2025	13:56	LB137997
	Manganese	2410	2500	96	90 - 110	P	11/20/2025	13:56	LB137997
	Nickel	2360	2500	94	90 - 110	P	11/20/2025	13:56	LB137997
	Potassium	23800	25000	95	90 - 110	P	11/20/2025	13:56	LB137997
	Selenium	4710	5000	94	90 - 110	P	11/20/2025	13:56	LB137997
	Silver	1190	1250	95	90 - 110	P	11/20/2025	13:56	LB137997
	Sodium	23900	25000	96	90 - 110	P	11/20/2025	13:56	LB137997
	Thallium	5070	5000	102	90 - 110	P	11/20/2025	13:56	LB137997
	Vanadium	2410	2500	96	90 - 110	P	11/20/2025	13:56	LB137997
	Zinc	2400	2500	96	90 - 110	P	11/20/2025	13:56	LB137997
CCV02	Aluminum	10400	10000	104	90 - 110	P	11/20/2025	15:42	LB137997
	Antimony	5290	5000	106	90 - 110	P	11/20/2025	15:42	LB137997
	Arsenic	5290	5000	106	90 - 110	P	11/20/2025	15:42	LB137997
	Barium	10300	10000	103	90 - 110	P	11/20/2025	15:42	LB137997
	Beryllium	252	250	101	90 - 110	P	11/20/2025	15:42	LB137997
	Cadmium	2570	2500	103	90 - 110	P	11/20/2025	15:42	LB137997
	Calcium	25800	25000	103	90 - 110	P	11/20/2025	15:42	LB137997
	Chromium	1080	1000	108	90 - 110	P	11/20/2025	15:42	LB137997
	Cobalt	2570	2500	103	90 - 110	P	11/20/2025	15:42	LB137997
	Copper	1320	1250	106	90 - 110	P	11/20/2025	15:42	LB137997
	Iron	5480	5000	110	90 - 110	P	11/20/2025	15:42	LB137997
	Lead	5180	5000	104	90 - 110	P	11/20/2025	15:42	LB137997

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Core Environmental Consultants and Services, Inc

SDG No.: Q3671

Contract: CORE02

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	25400	25000	102	90 - 110	P	11/20/2025	15:42	LB137997
	Manganese	2560	2500	102	90 - 110	P	11/20/2025	15:42	LB137997
	Nickel	2590	2500	104	90 - 110	P	11/20/2025	15:42	LB137997
	Potassium	26800	25000	107	90 - 110	P	11/20/2025	15:42	LB137997
	Selenium	5320	5000	106	90 - 110	P	11/20/2025	15:42	LB137997
	Silver	1340	1250	108	90 - 110	P	11/20/2025	15:42	LB137997
	Sodium	25900	25000	104	90 - 110	P	11/20/2025	15:42	LB137997
	Thallium	5310	5000	106	90 - 110	P	11/20/2025	15:42	LB137997
	Vanadium	2590	2500	104	90 - 110	P	11/20/2025	15:42	LB137997
	Zinc	2720	2500	109	90 - 110	P	11/20/2025	15:42	LB137997

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Core Environmental Consultants and Services, Inc

SDG No.: Q3671

Contract: CORE02

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	7720	8000	96	90 - 110	P	11/21/2025	13:00	LB138017
	Antimony	3950	4000	99	90 - 110	P	11/21/2025	13:00	LB138017
	Arsenic	3900	4000	98	90 - 110	P	11/21/2025	13:00	LB138017
	Barium	7690	8000	96	90 - 110	P	11/21/2025	13:00	LB138017
	Beryllium	196	200	98	90 - 110	P	11/21/2025	13:00	LB138017
	Cadmium	1930	2000	96	90 - 110	P	11/21/2025	13:00	LB138017
	Calcium	19300	20000	96	90 - 110	P	11/21/2025	13:00	LB138017
	Chromium	791	800	99	90 - 110	P	11/21/2025	13:00	LB138017
	Cobalt	1920	2000	96	90 - 110	P	11/21/2025	13:00	LB138017
	Copper	990	1000	99	90 - 110	P	11/21/2025	13:00	LB138017
	Iron	3840	4000	96	90 - 110	P	11/21/2025	13:00	LB138017
	Lead	3800	4000	95	90 - 110	P	11/21/2025	13:00	LB138017
	Magnesium	19200	20000	96	90 - 110	P	11/21/2025	13:00	LB138017
	Manganese	1920	2000	96	90 - 110	P	11/21/2025	13:00	LB138017
	Nickel	1930	2000	96	90 - 110	P	11/21/2025	13:00	LB138017
	Potassium	19000	20000	95	90 - 110	P	11/21/2025	13:00	LB138017
	Selenium	3970	4000	99	90 - 110	P	11/21/2025	13:00	LB138017
	Silver	966	1000	97	90 - 110	P	11/21/2025	13:00	LB138017
	Sodium	18600	20000	93	90 - 110	P	11/21/2025	13:00	LB138017
	Thallium	3720	4000	93	90 - 110	P	11/21/2025	13:00	LB138017
	Vanadium	1920	2000	96	90 - 110	P	11/21/2025	13:00	LB138017
	Zinc	1980	2000	99	90 - 110	P	11/21/2025	13:00	LB138017

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Core Environmental Consultants and Services, Inc

SDG No.: Q3671

Contract: CORE02

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	116	100	116	80 - 120	P	11/21/2025	13:09	LB138017
	Antimony	52.8	50.0	106	80 - 120	P	11/21/2025	13:09	LB138017
	Arsenic	21.2	20.0	106	80 - 120	P	11/21/2025	13:09	LB138017
	Barium	101	100	101	80 - 120	P	11/21/2025	13:09	LB138017
	Beryllium	6.64	6.0	111	80 - 120	P	11/21/2025	13:09	LB138017
	Cadmium	6.27	6.0	104	80 - 120	P	11/21/2025	13:09	LB138017
	Calcium	2120	2000	106	80 - 120	P	11/21/2025	13:09	LB138017
	Chromium	10.4	10.0	104	80 - 120	P	11/21/2025	13:09	LB138017
	Cobalt	31.0	30.0	103	80 - 120	P	11/21/2025	13:09	LB138017
	Copper	22.4	20.0	112	80 - 120	P	11/21/2025	13:09	LB138017
	Iron	101	100	101	80 - 120	P	11/21/2025	13:09	LB138017
	Lead	11.8	12.0	98	80 - 120	P	11/21/2025	13:09	LB138017
	Magnesium	2190	2000	109	80 - 120	P	11/21/2025	13:09	LB138017
	Manganese	21.0	20.0	105	80 - 120	P	11/21/2025	13:09	LB138017
	Nickel	42.3	40.0	106	80 - 120	P	11/21/2025	13:09	LB138017
	Potassium	1990	2000	99	80 - 120	P	11/21/2025	13:09	LB138017
	Selenium	21.5	20.0	108	80 - 120	P	11/21/2025	13:09	LB138017
	Silver	11.3	10.0	113	80 - 120	P	11/21/2025	13:09	LB138017
	Sodium	1910	2000	95	80 - 120	P	11/21/2025	13:09	LB138017
	Thallium	42.3	40.0	106	80 - 120	P	11/21/2025	13:09	LB138017
	Vanadium	40.2	40.0	100	80 - 120	P	11/21/2025	13:09	LB138017
	Zinc	44.2	40.0	110	80 - 120	P	11/21/2025	13:09	LB138017

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Core Environmental Consultants and Services, Inc

SDG No.: Q3671

Contract: CORE02

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	10100	10000	101	90 - 110	P	11/21/2025	13:44	LB138017
	Antimony	5010	5000	100	90 - 110	P	11/21/2025	13:44	LB138017
	Arsenic	4950	5000	99	90 - 110	P	11/21/2025	13:44	LB138017
	Barium	10200	10000	102	90 - 110	P	11/21/2025	13:44	LB138017
	Beryllium	255	250	102	90 - 110	P	11/21/2025	13:44	LB138017
	Cadmium	2460	2500	98	90 - 110	P	11/21/2025	13:44	LB138017
	Calcium	25300	25000	101	90 - 110	P	11/21/2025	13:44	LB138017
	Chromium	1010	1000	101	90 - 110	P	11/21/2025	13:44	LB138017
	Cobalt	2480	2500	99	90 - 110	P	11/21/2025	13:44	LB138017
	Copper	1260	1250	101	90 - 110	P	11/21/2025	13:44	LB138017
	Iron	5020	5000	100	90 - 110	P	11/21/2025	13:44	LB138017
	Lead	4950	5000	99	90 - 110	P	11/21/2025	13:44	LB138017
	Magnesium	25000	25000	100	90 - 110	P	11/21/2025	13:44	LB138017
	Manganese	2540	2500	102	90 - 110	P	11/21/2025	13:44	LB138017
	Nickel	2480	2500	99	90 - 110	P	11/21/2025	13:44	LB138017
	Potassium	25000	25000	100	90 - 110	P	11/21/2025	13:44	LB138017
	Selenium	4890	5000	98	90 - 110	P	11/21/2025	13:44	LB138017
	Silver	1260	1250	101	90 - 110	P	11/21/2025	13:44	LB138017
	Sodium	25300	25000	101	90 - 110	P	11/21/2025	13:44	LB138017
	Thallium	4800	5000	96	90 - 110	P	11/21/2025	13:44	LB138017
	Vanadium	2510	2500	100	90 - 110	P	11/21/2025	13:44	LB138017
	Zinc	2520	2500	101	90 - 110	P	11/21/2025	13:44	LB138017
CCV02	Aluminum	9700	10000	97	90 - 110	P	11/21/2025	14:48	LB138017
	Antimony	4890	5000	98	90 - 110	P	11/21/2025	14:48	LB138017
	Arsenic	4810	5000	96	90 - 110	P	11/21/2025	14:48	LB138017
	Barium	9470	10000	95	90 - 110	P	11/21/2025	14:48	LB138017
	Beryllium	243	250	97	90 - 110	P	11/21/2025	14:48	LB138017
	Cadmium	2390	2500	96	90 - 110	P	11/21/2025	14:48	LB138017
	Calcium	23900	25000	96	90 - 110	P	11/21/2025	14:48	LB138017
	Chromium	978	1000	98	90 - 110	P	11/21/2025	14:48	LB138017
	Cobalt	2400	2500	96	90 - 110	P	11/21/2025	14:48	LB138017
	Copper	1220	1250	98	90 - 110	P	11/21/2025	14:48	LB138017
	Iron	4800	5000	96	90 - 110	P	11/21/2025	14:48	LB138017
	Lead	4790	5000	96	90 - 110	P	11/21/2025	14:48	LB138017

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Core Environmental Consultants and Services, Inc

SDG No.: Q3671

Contract: CORE02

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	23900	25000	96	90 - 110	P	11/21/2025	14:48	LB138017
	Manganese	2370	2500	95	90 - 110	P	11/21/2025	14:48	LB138017
	Nickel	2400	2500	96	90 - 110	P	11/21/2025	14:48	LB138017
	Potassium	23500	25000	94	90 - 110	P	11/21/2025	14:48	LB138017
	Selenium	4850	5000	97	90 - 110	P	11/21/2025	14:48	LB138017
	Silver	1210	1250	97	90 - 110	P	11/21/2025	14:48	LB138017
	Sodium	25100	25000	100	90 - 110	P	11/21/2025	14:48	LB138017
	Thallium	4770	5000	95	90 - 110	P	11/21/2025	14:48	LB138017
	Vanadium	2400	2500	96	90 - 110	P	11/21/2025	14:48	LB138017
	Zinc	2440	2500	98	90 - 110	P	11/21/2025	14:48	LB138017
CCV03	Aluminum	9700	10000	97	90 - 110	P	11/21/2025	15:38	LB138017
	Antimony	4900	5000	98	90 - 110	P	11/21/2025	15:38	LB138017
	Arsenic	4850	5000	97	90 - 110	P	11/21/2025	15:38	LB138017
	Barium	9550	10000	96	90 - 110	P	11/21/2025	15:38	LB138017
	Beryllium	245	250	98	90 - 110	P	11/21/2025	15:38	LB138017
	Cadmium	2390	2500	96	90 - 110	P	11/21/2025	15:38	LB138017
	Calcium	24000	25000	96	90 - 110	P	11/21/2025	15:38	LB138017
	Chromium	976	1000	98	90 - 110	P	11/21/2025	15:38	LB138017
	Cobalt	2400	2500	96	90 - 110	P	11/21/2025	15:38	LB138017
	Copper	1220	1250	98	90 - 110	P	11/21/2025	15:38	LB138017
	Iron	4870	5000	98	90 - 110	P	11/21/2025	15:38	LB138017
	Lead	4800	5000	96	90 - 110	P	11/21/2025	15:38	LB138017
	Magnesium	24000	25000	96	90 - 110	P	11/21/2025	15:38	LB138017
	Manganese	2400	2500	96	90 - 110	P	11/21/2025	15:38	LB138017
	Nickel	2400	2500	96	90 - 110	P	11/21/2025	15:38	LB138017
	Potassium	24000	25000	96	90 - 110	P	11/21/2025	15:38	LB138017
	Selenium	4900	5000	98	90 - 110	P	11/21/2025	15:38	LB138017
	Silver	1230	1250	98	90 - 110	P	11/21/2025	15:38	LB138017
	Sodium	26200	25000	105	90 - 110	P	11/21/2025	15:38	LB138017
	Thallium	4890	5000	98	90 - 110	P	11/21/2025	15:38	LB138017
	Vanadium	2410	2500	96	90 - 110	P	11/21/2025	15:38	LB138017
	Zinc	2470	2500	99	90 - 110	P	11/21/2025	15:38	LB138017
CCV04	Aluminum	9780	10000	98	90 - 110	P	11/21/2025	16:28	LB138017
	Antimony	4890	5000	98	90 - 110	P	11/21/2025	16:28	LB138017

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Core Environmental Consultants and Services, Inc

SDG No.: Q3671

Contract: CORE02

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	4820	5000	96	90 - 110	P	11/21/2025	16:28	LB138017
	Barium	9880	10000	99	90 - 110	P	11/21/2025	16:28	LB138017
	Beryllium	241	250	96	90 - 110	P	11/21/2025	16:28	LB138017
	Cadmium	2400	2500	96	90 - 110	P	11/21/2025	16:28	LB138017
	Calcium	24400	25000	98	90 - 110	P	11/21/2025	16:28	LB138017
	Chromium	970	1000	97	90 - 110	P	11/21/2025	16:28	LB138017
	Cobalt	2400	2500	96	90 - 110	P	11/21/2025	16:28	LB138017
	Copper	1220	1250	98	90 - 110	P	11/21/2025	16:28	LB138017
	Iron	4860	5000	97	90 - 110	P	11/21/2025	16:28	LB138017
	Lead	4790	5000	96	90 - 110	P	11/21/2025	16:28	LB138017
	Magnesium	24200	25000	97	90 - 110	P	11/21/2025	16:28	LB138017
	Manganese	2440	2500	98	90 - 110	P	11/21/2025	16:28	LB138017
	Nickel	2410	2500	96	90 - 110	P	11/21/2025	16:28	LB138017
	Potassium	24000	25000	96	90 - 110	P	11/21/2025	16:28	LB138017
	Selenium	4870	5000	98	90 - 110	P	11/21/2025	16:28	LB138017
	Silver	1200	1250	96	90 - 110	P	11/21/2025	16:28	LB138017
	Sodium	26900	25000	108	90 - 110	P	11/21/2025	16:28	LB138017
	Thallium	4740	5000	95	90 - 110	P	11/21/2025	16:28	LB138017
	Vanadium	2440	2500	97	90 - 110	P	11/21/2025	16:28	LB138017
	Zinc	2440	2500	98	90 - 110	P	11/21/2025	16:28	LB138017
CCV05	Aluminum	9710	10000	97	90 - 110	P	11/21/2025	17:50	LB138017
	Antimony	4950	5000	99	90 - 110	P	11/21/2025	17:50	LB138017
	Arsenic	4880	5000	98	90 - 110	P	11/21/2025	17:50	LB138017
	Barium	9610	10000	96	90 - 110	P	11/21/2025	17:50	LB138017
	Beryllium	244	250	98	90 - 110	P	11/21/2025	17:50	LB138017
	Cadmium	2400	2500	96	90 - 110	P	11/21/2025	17:50	LB138017
	Calcium	24100	25000	96	90 - 110	P	11/21/2025	17:50	LB138017
	Chromium	974	1000	97	90 - 110	P	11/21/2025	17:50	LB138017
	Cobalt	2410	2500	96	90 - 110	P	11/21/2025	17:50	LB138017
	Copper	1230	1250	98	90 - 110	P	11/21/2025	17:50	LB138017
	Iron	4860	5000	97	90 - 110	P	11/21/2025	17:50	LB138017
	Lead	4830	5000	97	90 - 110	P	11/21/2025	17:50	LB138017
	Magnesium	24000	25000	96	90 - 110	P	11/21/2025	17:50	LB138017
	Manganese	2400	2500	96	90 - 110	P	11/21/2025	17:50	LB138017

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Core Environmental Consultants and Services, Inc

SDG No.: Q3671

Contract: CORE02

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	11/21/2025	17:50	LB138017
	Potassium	23900	25000	96	90 - 110	P	11/21/2025	17:50	LB138017
	Selenium	4940	5000	99	90 - 110	P	11/21/2025	17:50	LB138017
	Silver	1220	1250	98	90 - 110	P	11/21/2025	17:50	LB138017
	Sodium	26300	25000	105	90 - 110	P	11/21/2025	17:50	LB138017
	Thallium	4810	5000	96	90 - 110	P	11/21/2025	17:50	LB138017
	Vanadium	2410	2500	96	90 - 110	P	11/21/2025	17:50	LB138017
	Zinc	2420	2500	97	90 - 110	P	11/21/2025	17:50	LB138017
CCV06	Aluminum	9690	10000	97	90 - 110	P	11/21/2025	18:41	LB138017
	Antimony	4930	5000	99	90 - 110	P	11/21/2025	18:41	LB138017
	Arsenic	4840	5000	97	90 - 110	P	11/21/2025	18:41	LB138017
	Barium	9750	10000	98	90 - 110	P	11/21/2025	18:41	LB138017
	Beryllium	236	250	94	90 - 110	P	11/21/2025	18:41	LB138017
	Cadmium	2380	2500	95	90 - 110	P	11/21/2025	18:41	LB138017
	Calcium	24100	25000	96	90 - 110	P	11/21/2025	18:41	LB138017
	Chromium	966	1000	97	90 - 110	P	11/21/2025	18:41	LB138017
	Cobalt	2390	2500	96	90 - 110	P	11/21/2025	18:41	LB138017
	Copper	1220	1250	98	90 - 110	P	11/21/2025	18:41	LB138017
	Iron	4950	5000	99	90 - 110	P	11/21/2025	18:41	LB138017
	Lead	4780	5000	96	90 - 110	P	11/21/2025	18:41	LB138017
	Magnesium	23700	25000	95	90 - 110	P	11/21/2025	18:41	LB138017
	Manganese	2400	2500	96	90 - 110	P	11/21/2025	18:41	LB138017
	Nickel	2390	2500	96	90 - 110	P	11/21/2025	18:41	LB138017
	Potassium	24200	25000	97	90 - 110	P	11/21/2025	18:41	LB138017
	Selenium	4930	5000	98	90 - 110	P	11/21/2025	18:41	LB138017
	Silver	1210	1250	96	90 - 110	P	11/21/2025	18:41	LB138017
	Sodium	27000	25000	108	90 - 110	P	11/21/2025	18:41	LB138017
	Thallium	4840	5000	97	90 - 110	P	11/21/2025	18:41	LB138017
	Vanadium	2410	2500	97	90 - 110	P	11/21/2025	18:41	LB138017
	Zinc	2420	2500	97	90 - 110	P	11/21/2025	18:41	LB138017
CCV07	Aluminum	9720	10000	97	90 - 110	P	11/21/2025	19:31	LB138017
	Antimony	4950	5000	99	90 - 110	P	11/21/2025	19:31	LB138017
	Arsenic	4870	5000	97	90 - 110	P	11/21/2025	19:31	LB138017
	Barium	9810	10000	98	90 - 110	P	11/21/2025	19:31	LB138017

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Core Environmental Consultants and Services, Inc

SDG No.: Q3671

Contract: CORE02

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
CCV07	Beryllium	235	250	94	90 - 110	P	11/21/2025	19:31	LB138017
	Cadmium	2370	2500	95	90 - 110	P	11/21/2025	19:31	LB138017
	Calcium	24100	25000	96	90 - 110	P	11/21/2025	19:31	LB138017
	Chromium	956	1000	96	90 - 110	P	11/21/2025	19:31	LB138017
	Cobalt	2380	2500	95	90 - 110	P	11/21/2025	19:31	LB138017
	Copper	1220	1250	98	90 - 110	P	11/21/2025	19:31	LB138017
	Iron	4950	5000	99	90 - 110	P	11/21/2025	19:31	LB138017
	Lead	4770	5000	96	90 - 110	P	11/21/2025	19:31	LB138017
	Magnesium	23900	25000	95	90 - 110	P	11/21/2025	19:31	LB138017
	Manganese	2420	2500	97	90 - 110	P	11/21/2025	19:31	LB138017
	Nickel	2380	2500	95	90 - 110	P	11/21/2025	19:31	LB138017
	Potassium	24300	25000	97	90 - 110	P	11/21/2025	19:31	LB138017
	Selenium	4950	5000	99	90 - 110	P	11/21/2025	19:31	LB138017
	Silver	1210	1250	96	90 - 110	P	11/21/2025	19:31	LB138017
	Sodium	25600	25000	102	90 - 110	P	11/21/2025	19:31	LB138017
	Thallium	4770	5000	96	90 - 110	P	11/21/2025	19:31	LB138017
	Vanadium	2420	2500	97	90 - 110	P	11/21/2025	19:31	LB138017
	Zinc	2430	2500	97	90 - 110	P	11/21/2025	19:31	LB138017



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

Metals

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CRDL STANDARD FOR AA & ICP

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q3671

Contract: CORE02

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
CRA	Mercury	0.17	0.2	86	70 - 130	CV	11/20/2025	12:20	LB137986
CRI01	Aluminum	126	100	126	65 - 135	P	11/20/2025	13:26	LB137997
	Antimony	48.3	50.0	97	65 - 135	P	11/20/2025	13:26	LB137997
	Arsenic	20.8	20.0	104	65 - 135	P	11/20/2025	13:26	LB137997
	Barium	98.7	100	99	65 - 135	P	11/20/2025	13:26	LB137997
	Beryllium	6.35	6.0	106	65 - 135	P	11/20/2025	13:26	LB137997
	Cadmium	5.95	6.0	99	65 - 135	P	11/20/2025	13:26	LB137997
	Calcium	2070	2000	103	65 - 135	P	11/20/2025	13:26	LB137997
	Chromium	10.1	10.0	101	65 - 135	P	11/20/2025	13:26	LB137997
	Cobalt	29.8	30.0	100	65 - 135	P	11/20/2025	13:26	LB137997
	Copper	22.3	20.0	112	65 - 135	P	11/20/2025	13:26	LB137997
	Iron	113	100	113	65 - 135	P	11/20/2025	13:26	LB137997
	Lead	11.7	12.0	98	65 - 135	P	11/20/2025	13:26	LB137997
	Magnesium	2110	2000	105	65 - 135	P	11/20/2025	13:26	LB137997
	Manganese	21.3	20.0	106	65 - 135	P	11/20/2025	13:26	LB137997
	Nickel	41.4	40.0	103	65 - 135	P	11/20/2025	13:26	LB137997
	Potassium	1900	2000	95	65 - 135	P	11/20/2025	13:26	LB137997
	Selenium	21.8	20.0	109	65 - 135	P	11/20/2025	13:26	LB137997
	Silver	11.0	10.0	110	65 - 135	P	11/20/2025	13:26	LB137997
	Sodium	1800	2000	90	65 - 135	P	11/20/2025	13:26	LB137997
	Thallium	37.8	40.0	94	65 - 135	P	11/20/2025	13:26	LB137997
	Vanadium	44.0	40.0	110	65 - 135	P	11/20/2025	13:26	LB137997
	Zinc	43.1	40.0	108	65 - 135	P	11/20/2025	13:26	LB137997
CRI01	Aluminum	117	100	117	65 - 135	P	11/21/2025	13:17	LB138017
	Antimony	51.9	50.0	104	65 - 135	P	11/21/2025	13:17	LB138017
	Arsenic	21.1	20.0	105	65 - 135	P	11/21/2025	13:17	LB138017
	Barium	104	100	104	65 - 135	P	11/21/2025	13:17	LB138017
	Beryllium	6.44	6.0	107	65 - 135	P	11/21/2025	13:17	LB138017
	Cadmium	5.98	6.0	100	65 - 135	P	11/21/2025	13:17	LB138017
	Calcium	2080	2000	104	65 - 135	P	11/21/2025	13:17	LB138017
	Chromium	9.83	10.0	98	65 - 135	P	11/21/2025	13:17	LB138017
	Cobalt	29.6	30.0	98	65 - 135	P	11/21/2025	13:17	LB138017
	Copper	21.8	20.0	109	65 - 135	P	11/21/2025	13:17	LB138017
	Iron	97.1	100	97	65 - 135	P	11/21/2025	13:17	LB138017
	Lead	11.6	12.0	97	65 - 135	P	11/21/2025	13:17	LB138017

Metals

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CRDL STANDARD FOR AA & ICP

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q3671

Contract: CORE02

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	Magnesium	2180	2000	109	65 - 135	P	11/21/2025	13:17	LB138017
	Manganese	21.7	20.0	108	65 - 135	P	11/21/2025	13:17	LB138017
	Nickel	40.1	40.0	100	65 - 135	P	11/21/2025	13:17	LB138017
	Potassium	1900	2000	95	65 - 135	P	11/21/2025	13:17	LB138017
	Selenium	19.2	20.0	96	65 - 135	P	11/21/2025	13:17	LB138017
	Silver	10.6	10.0	106	65 - 135	P	11/21/2025	13:17	LB138017
	Sodium	1900	2000	95	65 - 135	P	11/21/2025	13:17	LB138017
	Thallium	33.4	40.0	84	65 - 135	P	11/21/2025	13:17	LB138017
	Vanadium	42.2	40.0	106	65 - 135	P	11/21/2025	13:17	LB138017
	Zinc	42.3	40.0	106	65 - 135	P	11/21/2025	13:17	LB138017



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

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q3671

Contract: CORE02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB123	Mercury	0.076	+/-0.2	U	0.20	CV	11/20/2025	12:13	LB137986

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q3671

Contract: CORE02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB19	Mercury	0.076	+/-0.2	U	0.20	CV	11/20/2025	12:18	LB137986
CCB20	Mercury	0.076	+/-0.2	U	0.20	CV	11/20/2025	12:51	LB137986
CCB21	Mercury	0.076	+/-0.2	U	0.20	CV	11/20/2025	13:08	LB137986

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q3671

Contract: CORE02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Aluminum	11.3	+/-50	U	100	P	11/20/2025	13:21	LB137997
	Antimony	6.76	+/-25	U	50.0	P	11/20/2025	13:21	LB137997
	Arsenic	5.12	+/-10	U	20.0	P	11/20/2025	13:21	LB137997
	Barium	14.6	+/-50	U	100	P	11/20/2025	13:21	LB137997
	Beryllium	0.56	+/-3	U	6.00	P	11/20/2025	13:21	LB137997
	Cadmium	0.50	+/-3	U	6.00	P	11/20/2025	13:21	LB137997
	Calcium	234	+/-1000	U	2000	P	11/20/2025	13:21	LB137997
	Chromium	2.12	+/-5	U	10.0	P	11/20/2025	13:21	LB137997
	Cobalt	2.26	+/-15	U	30.0	P	11/20/2025	13:21	LB137997
	Copper	4.60	+/-10	U	20.0	P	11/20/2025	13:21	LB137997
	Iron	23.4	+/-50	U	100	P	11/20/2025	13:21	LB137997
	Lead	2.30	+/-6	U	12.0	P	11/20/2025	13:21	LB137997
	Magnesium	244	+/-1000	U	2000	P	11/20/2025	13:21	LB137997
	Manganese	5.94	+/-10	U	20.0	P	11/20/2025	13:21	LB137997
	Nickel	3.06	+/-20	U	40.0	P	11/20/2025	13:21	LB137997
	Potassium	918	+/-1000	U	2000	P	11/20/2025	13:21	LB137997
	Selenium	9.64	+/-10	U	20.0	P	11/20/2025	13:21	LB137997
	Silver	1.62	+/-5	U	10.0	P	11/20/2025	13:21	LB137997
	Sodium	868	+/-1000	U	2000	P	11/20/2025	13:21	LB137997
	Thallium	4.38	+/-20	U	40.0	P	11/20/2025	13:21	LB137997
	Vanadium	6.26	+/-20	U	40.0	P	11/20/2025	13:21	LB137997
	Zinc	16.7	+/-20	U	40.0	P	11/20/2025	13:21	LB137997

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q3671

Contract: CORE02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Aluminum	11.3	+/-50	U	100	P	11/20/2025	14:01	LB137997
	Antimony	6.76	+/-25	U	50.0	P	11/20/2025	14:01	LB137997
	Arsenic	5.12	+/-10	U	20.0	P	11/20/2025	14:01	LB137997
	Barium	14.6	+/-50	U	100	P	11/20/2025	14:01	LB137997
	Beryllium	0.56	+/-3	U	6.00	P	11/20/2025	14:01	LB137997
	Cadmium	0.50	+/-3	U	6.00	P	11/20/2025	14:01	LB137997
	Calcium	234	+/-1000	U	2000	P	11/20/2025	14:01	LB137997
	Chromium	2.12	+/-5	U	10.0	P	11/20/2025	14:01	LB137997
	Cobalt	2.26	+/-15	U	30.0	P	11/20/2025	14:01	LB137997
	Copper	4.60	+/-10	U	20.0	P	11/20/2025	14:01	LB137997
	Iron	23.4	+/-50	U	100	P	11/20/2025	14:01	LB137997
	Lead	2.30	+/-6	U	12.0	P	11/20/2025	14:01	LB137997
	Magnesium	244	+/-1000	U	2000	P	11/20/2025	14:01	LB137997
	Manganese	5.94	+/-10	U	20.0	P	11/20/2025	14:01	LB137997
	Nickel	3.06	+/-20	U	40.0	P	11/20/2025	14:01	LB137997
	Potassium	918	+/-1000	U	2000	P	11/20/2025	14:01	LB137997
	Selenium	9.64	+/-10	U	20.0	P	11/20/2025	14:01	LB137997
	Silver	1.62	+/-5	U	10.0	P	11/20/2025	14:01	LB137997
	Sodium	868	+/-1000	U	2000	P	11/20/2025	14:01	LB137997
	Thallium	4.38	+/-20	U	40.0	P	11/20/2025	14:01	LB137997
	Vanadium	6.26	+/-20	U	40.0	P	11/20/2025	14:01	LB137997
	Zinc	16.7	+/-20	U	40.0	P	11/20/2025	14:01	LB137997
CCB02	Aluminum	11.3	+/-50	U	100	P	11/20/2025	15:46	LB137997
	Antimony	6.76	+/-25	U	50.0	P	11/20/2025	15:46	LB137997
	Arsenic	5.12	+/-10	U	20.0	P	11/20/2025	15:46	LB137997
	Barium	14.6	+/-50	U	100	P	11/20/2025	15:46	LB137997
	Beryllium	0.56	+/-3	U	6.00	P	11/20/2025	15:46	LB137997
	Cadmium	0.50	+/-3	U	6.00	P	11/20/2025	15:46	LB137997
	Calcium	234	+/-1000	U	2000	P	11/20/2025	15:46	LB137997
	Chromium	2.12	+/-5	U	10.0	P	11/20/2025	15:46	LB137997
	Cobalt	2.26	+/-15	U	30.0	P	11/20/2025	15:46	LB137997
	Copper	4.60	+/-10	U	20.0	P	11/20/2025	15:46	LB137997
	Iron	23.4	+/-50	U	100	P	11/20/2025	15:46	LB137997
	Lead	2.30	+/-6	U	12.0	P	11/20/2025	15:46	LB137997
	Magnesium	244	+/-1000	U	2000	P	11/20/2025	15:46	LB137997
	Manganese	5.94	+/-10	U	20.0	P	11/20/2025	15:46	LB137997
	Nickel	3.06	+/-20	U	40.0	P	11/20/2025	15:46	LB137997
	Potassium	918	+/-1000	U	2000	P	11/20/2025	15:46	LB137997
	Selenium	9.64	+/-10	U	20.0	P	11/20/2025	15:46	LB137997

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q3671

Contract: CORE02

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	11/20/2025	15:46	LB137997
	Sodium	868	+/-1000	U	2000	P	11/20/2025	15:46	LB137997
	Thallium	4.38	+/-20	U	40.0	P	11/20/2025	15:46	LB137997
	Vanadium	6.26	+/-20	U	40.0	P	11/20/2025	15:46	LB137997
	Zinc	16.7	+/-20	U	40.0	P	11/20/2025	15:46	LB137997

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q3671

Contract: CORE02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Aluminum	11.3	+/-50	U	100	P	11/21/2025	13:13	LB138017
	Antimony	6.76	+/-25	U	50.0	P	11/21/2025	13:13	LB138017
	Arsenic	5.12	+/-10	U	20.0	P	11/21/2025	13:13	LB138017
	Barium	14.6	+/-50	U	100	P	11/21/2025	13:13	LB138017
	Beryllium	0.56	+/-3	U	6.00	P	11/21/2025	13:13	LB138017
	Cadmium	0.50	+/-3	U	6.00	P	11/21/2025	13:13	LB138017
	Calcium	234	+/-1000	U	2000	P	11/21/2025	13:13	LB138017
	Chromium	2.12	+/-5	U	10.0	P	11/21/2025	13:13	LB138017
	Cobalt	2.26	+/-15	U	30.0	P	11/21/2025	13:13	LB138017
	Copper	4.60	+/-10	U	20.0	P	11/21/2025	13:13	LB138017
	Iron	23.4	+/-50	U	100	P	11/21/2025	13:13	LB138017
	Lead	2.30	+/-6	U	12.0	P	11/21/2025	13:13	LB138017
	Magnesium	244	+/-1000	U	2000	P	11/21/2025	13:13	LB138017
	Manganese	5.94	+/-10	U	20.0	P	11/21/2025	13:13	LB138017
	Nickel	3.06	+/-20	U	40.0	P	11/21/2025	13:13	LB138017
	Potassium	918	+/-1000	U	2000	P	11/21/2025	13:13	LB138017
	Selenium	9.64	+/-10	U	20.0	P	11/21/2025	13:13	LB138017
	Silver	1.62	+/-5	U	10.0	P	11/21/2025	13:13	LB138017
	Sodium	868	+/-1000	U	2000	P	11/21/2025	13:13	LB138017
	Thallium	4.38	+/-20	U	40.0	P	11/21/2025	13:13	LB138017
	Vanadium	6.26	+/-20	U	40.0	P	11/21/2025	13:13	LB138017
	Zinc	16.7	+/-20	U	40.0	P	11/21/2025	13:13	LB138017

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q3671

Contract: CORE02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Aluminum	11.3	+/-50	U	100	P	11/21/2025	13:48	LB138017
	Antimony	6.76	+/-25	U	50.0	P	11/21/2025	13:48	LB138017
	Arsenic	5.12	+/-10	U	20.0	P	11/21/2025	13:48	LB138017
	Barium	14.6	+/-50	U	100	P	11/21/2025	13:48	LB138017
	Beryllium	0.56	+/-3	U	6.00	P	11/21/2025	13:48	LB138017
	Cadmium	0.50	+/-3	U	6.00	P	11/21/2025	13:48	LB138017
	Calcium	234	+/-1000	U	2000	P	11/21/2025	13:48	LB138017
	Chromium	2.12	+/-5	U	10.0	P	11/21/2025	13:48	LB138017
	Cobalt	2.26	+/-15	U	30.0	P	11/21/2025	13:48	LB138017
	Copper	4.60	+/-10	U	20.0	P	11/21/2025	13:48	LB138017
	Iron	23.4	+/-50	U	100	P	11/21/2025	13:48	LB138017
	Lead	2.30	+/-6	U	12.0	P	11/21/2025	13:48	LB138017
	Magnesium	244	+/-1000	U	2000	P	11/21/2025	13:48	LB138017
	Manganese	5.94	+/-10	U	20.0	P	11/21/2025	13:48	LB138017
	Nickel	3.06	+/-20	U	40.0	P	11/21/2025	13:48	LB138017
	Potassium	918	+/-1000	U	2000	P	11/21/2025	13:48	LB138017
	Selenium	9.64	+/-10	U	20.0	P	11/21/2025	13:48	LB138017
	Silver	1.62	+/-5	U	10.0	P	11/21/2025	13:48	LB138017
	Sodium	868	+/-1000	U	2000	P	11/21/2025	13:48	LB138017
	Thallium	4.38	+/-20	U	40.0	P	11/21/2025	13:48	LB138017
	Vanadium	6.26	+/-20	U	40.0	P	11/21/2025	13:48	LB138017
	Zinc	16.7	+/-20	U	40.0	P	11/21/2025	13:48	LB138017
CCB02	Aluminum	11.5	+/-50	J	100	P	11/21/2025	14:52	LB138017
	Antimony	6.76	+/-25	U	50.0	P	11/21/2025	14:52	LB138017
	Arsenic	5.12	+/-10	U	20.0	P	11/21/2025	14:52	LB138017
	Barium	14.6	+/-50	U	100	P	11/21/2025	14:52	LB138017
	Beryllium	0.56	+/-3	U	6.00	P	11/21/2025	14:52	LB138017
	Cadmium	0.50	+/-3	U	6.00	P	11/21/2025	14:52	LB138017
	Calcium	234	+/-1000	U	2000	P	11/21/2025	14:52	LB138017
	Chromium	2.12	+/-5	U	10.0	P	11/21/2025	14:52	LB138017
	Cobalt	2.26	+/-15	U	30.0	P	11/21/2025	14:52	LB138017
	Copper	4.60	+/-10	U	20.0	P	11/21/2025	14:52	LB138017
	Iron	23.4	+/-50	U	100	P	11/21/2025	14:52	LB138017
	Lead	2.30	+/-6	U	12.0	P	11/21/2025	14:52	LB138017
	Magnesium	244	+/-1000	U	2000	P	11/21/2025	14:52	LB138017
	Manganese	5.94	+/-10	U	20.0	P	11/21/2025	14:52	LB138017
	Nickel	3.06	+/-20	U	40.0	P	11/21/2025	14:52	LB138017
	Potassium	918	+/-1000	U	2000	P	11/21/2025	14:52	LB138017
	Selenium	9.64	+/-10	U	20.0	P	11/21/2025	14:52	LB138017

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q3671

Contract: CORE02

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	11/21/2025	14:52	LB138017
	Sodium	868	+/-1000	U	2000	P	11/21/2025	14:52	LB138017
	Thallium	4.38	+/-20	U	40.0	P	11/21/2025	14:52	LB138017
	Vanadium	6.26	+/-20	U	40.0	P	11/21/2025	14:52	LB138017
	Zinc	16.7	+/-20	U	40.0	P	11/21/2025	14:52	LB138017
CCB03	Aluminum	11.3	+/-50	U	100	P	11/21/2025	15:42	LB138017
	Antimony	6.76	+/-25	U	50.0	P	11/21/2025	15:42	LB138017
	Arsenic	5.12	+/-10	U	20.0	P	11/21/2025	15:42	LB138017
	Barium	14.6	+/-50	U	100	P	11/21/2025	15:42	LB138017
	Beryllium	0.56	+/-3	U	6.00	P	11/21/2025	15:42	LB138017
	Cadmium	0.50	+/-3	U	6.00	P	11/21/2025	15:42	LB138017
	Calcium	234	+/-1000	U	2000	P	11/21/2025	15:42	LB138017
	Chromium	2.12	+/-5	U	10.0	P	11/21/2025	15:42	LB138017
	Cobalt	2.26	+/-15	U	30.0	P	11/21/2025	15:42	LB138017
	Copper	4.60	+/-10	U	20.0	P	11/21/2025	15:42	LB138017
	Iron	23.4	+/-50	U	100	P	11/21/2025	15:42	LB138017
	Lead	2.30	+/-6	U	12.0	P	11/21/2025	15:42	LB138017
	Magnesium	244	+/-1000	U	2000	P	11/21/2025	15:42	LB138017
	Manganese	5.94	+/-10	U	20.0	P	11/21/2025	15:42	LB138017
	Nickel	3.06	+/-20	U	40.0	P	11/21/2025	15:42	LB138017
	Potassium	918	+/-1000	U	2000	P	11/21/2025	15:42	LB138017
	Selenium	9.64	+/-10	U	20.0	P	11/21/2025	15:42	LB138017
	Silver	1.62	+/-5	U	10.0	P	11/21/2025	15:42	LB138017
	Sodium	868	+/-1000	U	2000	P	11/21/2025	15:42	LB138017
	Thallium	4.38	+/-20	U	40.0	P	11/21/2025	15:42	LB138017
	Vanadium	6.26	+/-20	U	40.0	P	11/21/2025	15:42	LB138017
	Zinc	16.7	+/-20	U	40.0	P	11/21/2025	15:42	LB138017
CCB04	Aluminum	11.3	+/-50	U	100	P	11/21/2025	16:32	LB138017
	Antimony	6.76	+/-25	U	50.0	P	11/21/2025	16:32	LB138017
	Arsenic	5.12	+/-10	U	20.0	P	11/21/2025	16:32	LB138017
	Barium	14.6	+/-50	U	100	P	11/21/2025	16:32	LB138017
	Beryllium	0.56	+/-3	U	6.00	P	11/21/2025	16:32	LB138017
	Cadmium	0.50	+/-3	U	6.00	P	11/21/2025	16:32	LB138017
	Calcium	234	+/-1000	U	2000	P	11/21/2025	16:32	LB138017
	Chromium	2.12	+/-5	U	10.0	P	11/21/2025	16:32	LB138017
	Cobalt	2.26	+/-15	U	30.0	P	11/21/2025	16:32	LB138017
	Copper	4.60	+/-10	U	20.0	P	11/21/2025	16:32	LB138017
	Iron	23.4	+/-50	U	100	P	11/21/2025	16:32	LB138017
	Lead	2.30	+/-6	U	12.0	P	11/21/2025	16:32	LB138017

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q3671

Contract: CORE02

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	11/21/2025	16:32	LB138017
	Manganese	5.94	+/-10	U	20.0	P	11/21/2025	16:32	LB138017
	Nickel	3.06	+/-20	U	40.0	P	11/21/2025	16:32	LB138017
	Potassium	918	+/-1000	U	2000	P	11/21/2025	16:32	LB138017
	Selenium	9.64	+/-10	U	20.0	P	11/21/2025	16:32	LB138017
	Silver	1.62	+/-5	U	10.0	P	11/21/2025	16:32	LB138017
	Sodium	868	+/-1000	U	2000	P	11/21/2025	16:32	LB138017
	Thallium	4.38	+/-20	U	40.0	P	11/21/2025	16:32	LB138017
	Vanadium	6.26	+/-20	U	40.0	P	11/21/2025	16:32	LB138017
	Zinc	16.7	+/-20	U	40.0	P	11/21/2025	16:32	LB138017
CCB05	Aluminum	11.3	+/-50	U	100	P	11/21/2025	17:55	LB138017
	Antimony	6.76	+/-25	U	50.0	P	11/21/2025	17:55	LB138017
	Arsenic	5.12	+/-10	U	20.0	P	11/21/2025	17:55	LB138017
	Barium	14.6	+/-50	U	100	P	11/21/2025	17:55	LB138017
	Beryllium	0.56	+/-3	U	6.00	P	11/21/2025	17:55	LB138017
	Cadmium	0.50	+/-3	U	6.00	P	11/21/2025	17:55	LB138017
	Calcium	234	+/-1000	U	2000	P	11/21/2025	17:55	LB138017
	Chromium	2.12	+/-5	U	10.0	P	11/21/2025	17:55	LB138017
	Cobalt	2.26	+/-15	U	30.0	P	11/21/2025	17:55	LB138017
	Copper	4.60	+/-10	U	20.0	P	11/21/2025	17:55	LB138017
	Iron	23.4	+/-50	U	100	P	11/21/2025	17:55	LB138017
	Lead	2.30	+/-6	U	12.0	P	11/21/2025	17:55	LB138017
	Magnesium	244	+/-1000	U	2000	P	11/21/2025	17:55	LB138017
	Manganese	5.94	+/-10	U	20.0	P	11/21/2025	17:55	LB138017
	Nickel	3.06	+/-20	U	40.0	P	11/21/2025	17:55	LB138017
	Potassium	918	+/-1000	U	2000	P	11/21/2025	17:55	LB138017
	Selenium	9.64	+/-10	U	20.0	P	11/21/2025	17:55	LB138017
	Silver	1.62	+/-5	U	10.0	P	11/21/2025	17:55	LB138017
	Sodium	868	+/-1000	U	2000	P	11/21/2025	17:55	LB138017
	Thallium	4.38	+/-20	U	40.0	P	11/21/2025	17:55	LB138017
	Vanadium	6.26	+/-20	U	40.0	P	11/21/2025	17:55	LB138017
	Zinc	16.7	+/-20	U	40.0	P	11/21/2025	17:55	LB138017
CCB06	Aluminum	11.3	+/-50	U	100	P	11/21/2025	18:45	LB138017
	Antimony	6.76	+/-25	U	50.0	P	11/21/2025	18:45	LB138017
	Arsenic	5.12	+/-10	U	20.0	P	11/21/2025	18:45	LB138017
	Barium	14.6	+/-50	U	100	P	11/21/2025	18:45	LB138017
	Beryllium	0.56	+/-3	U	6.00	P	11/21/2025	18:45	LB138017
	Cadmium	0.50	+/-3	U	6.00	P	11/21/2025	18:45	LB138017
	Calcium	234	+/-1000	U	2000	P	11/21/2025	18:45	LB138017

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q3671

Contract: CORE02

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	11/21/2025	18:45	LB138017
	Cobalt	2.26	+/-15	U	30.0	P	11/21/2025	18:45	LB138017
	Copper	4.60	+/-10	U	20.0	P	11/21/2025	18:45	LB138017
	Iron	23.4	+/-50	U	100	P	11/21/2025	18:45	LB138017
	Lead	2.30	+/-6	U	12.0	P	11/21/2025	18:45	LB138017
	Magnesium	244	+/-1000	U	2000	P	11/21/2025	18:45	LB138017
	Manganese	5.94	+/-10	U	20.0	P	11/21/2025	18:45	LB138017
	Nickel	3.06	+/-20	U	40.0	P	11/21/2025	18:45	LB138017
	Potassium	918	+/-1000	U	2000	P	11/21/2025	18:45	LB138017
	Selenium	9.64	+/-10	U	20.0	P	11/21/2025	18:45	LB138017
	Silver	1.62	+/-5	U	10.0	P	11/21/2025	18:45	LB138017
	Sodium	868	+/-1000	U	2000	P	11/21/2025	18:45	LB138017
	Thallium	4.38	+/-20	U	40.0	P	11/21/2025	18:45	LB138017
	Vanadium	6.26	+/-20	U	40.0	P	11/21/2025	18:45	LB138017
	Zinc	16.7	+/-20	U	40.0	P	11/21/2025	18:45	LB138017
CCB07	Aluminum	16.8	+/-50	J	100	P	11/21/2025	19:35	LB138017
	Antimony	6.76	+/-25	U	50.0	P	11/21/2025	19:35	LB138017
	Arsenic	5.12	+/-10	U	20.0	P	11/21/2025	19:35	LB138017
	Barium	14.6	+/-50	U	100	P	11/21/2025	19:35	LB138017
	Beryllium	0.56	+/-3	U	6.00	P	11/21/2025	19:35	LB138017
	Cadmium	0.50	+/-3	U	6.00	P	11/21/2025	19:35	LB138017
	Calcium	234	+/-1000	U	2000	P	11/21/2025	19:35	LB138017
	Chromium	2.12	+/-5	U	10.0	P	11/21/2025	19:35	LB138017
	Cobalt	2.26	+/-15	U	30.0	P	11/21/2025	19:35	LB138017
	Copper	4.60	+/-10	U	20.0	P	11/21/2025	19:35	LB138017
	Iron	23.4	+/-50	U	100	P	11/21/2025	19:35	LB138017
	Lead	2.30	+/-6	U	12.0	P	11/21/2025	19:35	LB138017
	Magnesium	244	+/-1000	U	2000	P	11/21/2025	19:35	LB138017
	Manganese	5.94	+/-10	U	20.0	P	11/21/2025	19:35	LB138017
	Nickel	3.06	+/-20	U	40.0	P	11/21/2025	19:35	LB138017
	Potassium	918	+/-1000	U	2000	P	11/21/2025	19:35	LB138017
	Selenium	9.64	+/-10	U	20.0	P	11/21/2025	19:35	LB138017
	Silver	1.62	+/-5	U	10.0	P	11/21/2025	19:35	LB138017
	Sodium	868	+/-1000	U	2000	P	11/21/2025	19:35	LB138017
	Thallium	4.38	+/-20	U	40.0	P	11/21/2025	19:35	LB138017
	Vanadium	6.26	+/-20	U	40.0	P	11/21/2025	19:35	LB138017
	Zinc	16.7	+/-20	U	40.0	P	11/21/2025	19:35	LB138017

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Core Environmental Consultants and Services, **SDG No.:** Q3671

Instrument: CV1

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB170655BL		SOLID		Batch Number:	PB170655		Prep Date:	11/20/2025	
	Mercury	0.0070	<0.012	U	0.012	CV	11/20/2025	12:27	LB137986

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Core Environmental Consultants and Services,

SDG No.: Q3671

Instrument: P4

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB170657BL	SOLID			Batch Number:	PB170657		Prep Date:	11/20/2025	
	Aluminum	0.84	<2.5	U	5.00	P	11/20/2025	14:10	LB137997
	Antimony	0.22	<1.25	U	2.50	P	11/20/2025	14:10	LB137997
	Arsenic	0.19	<0.5	U	1.00	P	11/20/2025	14:10	LB137997
	Barium	0.73	<2.5	U	5.00	P	11/20/2025	14:10	LB137997
	Beryllium	0.025	<0.15	U	0.30	P	11/20/2025	14:10	LB137997
	Cadmium	0.024	<0.15	U	0.30	P	11/20/2025	14:10	LB137997
	Calcium	11.1	<50	U	100	P	11/20/2025	14:10	LB137997
	Chromium	0.047	<0.25	U	0.50	P	11/20/2025	14:10	LB137997
	Cobalt	0.10	<0.75	U	1.50	P	11/20/2025	14:10	LB137997
	Copper	0.22	<0.5	U	1.00	P	11/20/2025	14:10	LB137997
	Iron	3.99	<2.5	U	5.00	P	11/20/2025	14:10	LB137997
	Lead	0.13	<0.3	U	0.60	P	11/20/2025	14:10	LB137997
	Magnesium	12.0	<50	U	100	P	11/20/2025	14:10	LB137997
	Manganese	0.14	<0.5	U	1.00	P	11/20/2025	14:10	LB137997
	Nickel	0.13	<1	U	2.00	P	11/20/2025	14:10	LB137997
	Potassium	27.7	<50	U	100	P	11/20/2025	14:10	LB137997
	Selenium	0.26	<0.5	U	1.00	P	11/20/2025	14:10	LB137997
	Silver	0.12	<0.25	U	0.50	P	11/20/2025	14:10	LB137997
	Sodium	17.8	<50	U	100	P	11/20/2025	14:10	LB137997
	Thallium	0.23	<1	U	2.00	P	11/20/2025	14:10	LB137997
	Vanadium	0.25	<1	U	2.00	P	11/20/2025	14:10	LB137997
	Zinc	0.23	<1	U	2.00	P	11/20/2025	14:10	LB137997

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: <u>Core Environmental Consultants and Services, Inc.</u>	SDG No.: <u>Q3671</u>
Contract: <u>CORE02</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	248000	255000	97	216000	294000	11/20/2025	13:39	LB137997
	Antimony	-1.40			-50	50	11/20/2025	13:39	LB137997
	Arsenic	9.50			-20	20	11/20/2025	13:39	LB137997
	Barium	3.36	6.0	56	-94	106	11/20/2025	13:39	LB137997
	Beryllium	1.02			-6	6	11/20/2025	13:39	LB137997
	Cadmium	-1.55	1.0	155	-5	7	11/20/2025	13:39	LB137997
	Calcium	234000	245000	96	208000	282000	11/20/2025	13:39	LB137997
	Chromium	50.8	52.0	98	42	62	11/20/2025	13:39	LB137997
	Cobalt	2.47			-30	30	11/20/2025	13:39	LB137997
	Copper	8.61	2.0	430	-18	22	11/20/2025	13:39	LB137997
	Iron	95900	101000	95	85600	116500	11/20/2025	13:39	LB137997
	Lead	-1.75			-12	12	11/20/2025	13:39	LB137997
	Magnesium	250000	255000	98	216000	294000	11/20/2025	13:39	LB137997
	Manganese	8.42	7.0	120	-13	27	11/20/2025	13:39	LB137997
	Nickel	6.70	2.0	335	-38	42	11/20/2025	13:39	LB137997
	Potassium	-33.7			0	0	11/20/2025	13:39	LB137997
	Selenium	-1.81			-20	20	11/20/2025	13:39	LB137997
	Silver	-7.55			-10	10	11/20/2025	13:39	LB137997
	Sodium	-57.1			0	0	11/20/2025	13:39	LB137997
	Thallium	19.1			-40	40	11/20/2025	13:39	LB137997
	Vanadium	4.76			-40	40	11/20/2025	13:39	LB137997
	Zinc	5.44			-40	40	11/20/2025	13:39	LB137997
ICSAB01	Aluminum	243000	247000	98	209000	285000	11/20/2025	13:44	LB137997
	Antimony	603	618	98	525	711	11/20/2025	13:44	LB137997
	Arsenic	112	104	108	88.4	120	11/20/2025	13:44	LB137997
	Barium	469	537	87	437	637	11/20/2025	13:44	LB137997
	Beryllium	483	495	98	420	570	11/20/2025	13:44	LB137997
	Cadmium	990	972	102	826	1120	11/20/2025	13:44	LB137997
	Calcium	229000	235000	97	199000	271000	11/20/2025	13:44	LB137997
	Chromium	547	542	101	460	624	11/20/2025	13:44	LB137997
	Cobalt	496	476	104	404	548	11/20/2025	13:44	LB137997
	Copper	489	511	96	434	588	11/20/2025	13:44	LB137997
	Iron	94700	99300	95	84400	114500	11/20/2025	13:44	LB137997
	Lead	48.7	49.0	99	37	61	11/20/2025	13:44	LB137997
	Magnesium	245000	248000	99	210000	286000	11/20/2025	13:44	LB137997
	Manganese	472	507	93	430	584	11/20/2025	13:44	LB137997
	Nickel	989	954	104	810	1100	11/20/2025	13:44	LB137997
	Potassium	-107			0	0	11/20/2025	13:44	LB137997
	Selenium	54.7	46.0	119	26	66	11/20/2025	13:44	LB137997
	Silver	186	201	92	170	232	11/20/2025	13:44	LB137997
	Sodium	-90.7			0	0	11/20/2025	13:44	LB137997
	Thallium	123	108	114	68	148	11/20/2025	13:44	LB137997

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: <u>Core Environmental Consultants and Services, Inc.</u>	SDG No.: <u>Q3671</u>
Contract: <u>CORE02</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	473	491	96	417	565	11/20/2025	13:44	LB137997
	Zinc	1030	952	108	809	1095	11/20/2025	13:44	LB137997
ICSA01	Aluminum	252000	255000	99	216000	294000	11/21/2025	13:22	LB138017
	Antimony	0.044			-50	50	11/21/2025	13:22	LB138017
	Arsenic	8.37			-20	20	11/21/2025	13:22	LB138017
	Barium	1.92	6.0	32	-94	106	11/21/2025	13:22	LB138017
	Beryllium	0.88			-6	6	11/21/2025	13:22	LB138017
	Cadmium	4.00	1.0	400	-5	7	11/21/2025	13:22	LB138017
	Calcium	239000	245000	98	208000	282000	11/21/2025	13:22	LB138017
	Chromium	50.3	52.0	97	42	62	11/21/2025	13:22	LB138017
	Cobalt	2.12			-30	30	11/21/2025	13:22	LB138017
	Copper	1.60	2.0	80	-18	22	11/21/2025	13:22	LB138017
	Iron	95400	101000	94	85600	116500	11/21/2025	13:22	LB138017
	Lead	8.32			-12	12	11/21/2025	13:22	LB138017
	Magnesium	254000	255000	100	216000	294000	11/21/2025	13:22	LB138017
	Manganese	9.14	7.0	131	-13	27	11/21/2025	13:22	LB138017
	Nickel	5.58	2.0	279	-38	42	11/21/2025	13:22	LB138017
	Potassium	-9.93			0	0	11/21/2025	13:22	LB138017
	Selenium	13.1			-20	20	11/21/2025	13:22	LB138017
	Silver	-5.79			-10	10	11/21/2025	13:22	LB138017
	Sodium	-4.50			0	0	11/21/2025	13:22	LB138017
	Thallium	12.5			-40	40	11/21/2025	13:22	LB138017
	Vanadium	2.89			-40	40	11/21/2025	13:22	LB138017
	Zinc	6.33			-40	40	11/21/2025	13:22	LB138017
ICSAB01	Aluminum	243000	247000	98	209000	285000	11/21/2025	13:26	LB138017
	Antimony	587	618	95	525	711	11/21/2025	13:26	LB138017
	Arsenic	109	104	105	88.4	120	11/21/2025	13:26	LB138017
	Barium	477	537	89	437	637	11/21/2025	13:26	LB138017
	Beryllium	492	495	99	420	570	11/21/2025	13:26	LB138017
	Cadmium	975	972	100	826	1120	11/21/2025	13:26	LB138017
	Calcium	230000	235000	98	199000	271000	11/21/2025	13:26	LB138017
	Chromium	540	542	100	460	624	11/21/2025	13:26	LB138017
	Cobalt	488	476	102	404	548	11/21/2025	13:26	LB138017
	Copper	470	511	92	434	588	11/21/2025	13:26	LB138017
	Iron	92700	99300	93	84400	114500	11/21/2025	13:26	LB138017
	Lead	52.8	49.0	108	37	61	11/21/2025	13:26	LB138017
	Magnesium	246000	248000	99	210000	286000	11/21/2025	13:26	LB138017
	Manganese	479	507	94	430	584	11/21/2025	13:26	LB138017
	Nickel	972	954	102	810	1100	11/21/2025	13:26	LB138017
	Potassium	-42.4			0	0	11/21/2025	13:26	LB138017
	Selenium	49.4	46.0	107	26	66	11/21/2025	13:26	LB138017
	Silver	183	201	91	170	232	11/21/2025	13:26	LB138017

Metals

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INTERFERENCE CHECK SAMPLE

Client:	<u>Core Environmental Consultants and Services, Inc.</u>	SDG No.:	<u>Q3671</u>
Contract:	<u>CORE02</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	Sodium	-50.9			0	0	11/21/2025	13:26	LB138017
	Thallium	107	108	99	68	148	11/21/2025	13:26	LB138017
	Vanadium	471	491	96	417	565	11/21/2025	13:26	LB138017
	Zinc	1020	952	107	809	1095	11/21/2025	13:26	LB138017



METAL QC DATA

metals
- 5a -
MATRIX SPIKE SUMMARY

client: Core Environmental Consultants and Service **level:** low **sdg no.:** Q3671
contract: CORE02 **lab code:** ACE
matrix: Solid **sample id:** Q3681-01 **client id:** ETGI-354MS

Percent Solids for Sample: 83.3 **Spiked ID:** Q3681-01MS **Percent Solids for Spike Sample:** 83.3

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	9700		8370		110	1204		P
Antimony	mg/Kg	75 - 125	18.8		2.50	U	43.7	43	N	P
Arsenic	mg/Kg	75 - 125	39.7		3.29		43.7	83		P
Barium	mg/Kg	75 - 125	75.1		70.5		10.9	42		P
Beryllium	mg/Kg	75 - 125	9.78		0.58		10.9	84		P
Cadmium	mg/Kg	75 - 125	11.7		0.84		10.9	99		P
Calcium	mg/Kg	75 - 125	1970		2380		54.6	-760		P
Chromium	mg/Kg	75 - 125	35.3		15.4		21.8	91		P
Cobalt	mg/Kg	75 - 125	19.1		7.47		10.9	107		P
Copper	mg/Kg	75 - 125	52.8		54.2		16.4	-8	N	P
Iron	mg/Kg	75 - 125	14700		14300		160	236		P
Lead	mg/Kg	75 - 125	117		84.7		54.6	59	N	P
Magnesium	mg/Kg	75 - 125	2420		2280		110	128		P
Manganese	mg/Kg	75 - 125	288		285		10.9	28		P
Mercury	mg/Kg	80 - 120	0.33		0.071		0.29	88		CV
Nickel	mg/Kg	75 - 125	43.9		17.1		27.3	98		P
Potassium	mg/Kg	75 - 125	1190		800		550	72	N	P
Selenium	mg/Kg	75 - 125	89.7		1.00	U	110	82		P
Silver	mg/Kg	75 - 125	2.87		0.50	U	4.1	70	N	P
Sodium	mg/Kg	75 - 125	330		175		160	96		P
Thallium	mg/Kg	75 - 125	109		2.00	U	110	99		P
Vanadium	mg/Kg	75 - 125	36.9		19.6		16.4	105		P
Zinc	mg/Kg	75 - 125	65.4		53.3		10.9	111		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: Core Environmental Consultants and Service **level:** low **sdg no.:** Q3671
contract: CORE02 **lab code:** ACE
matrix: Solid **sample id:** Q3681-01 **client id:** ETGI-354MSD

Percent Solids for Sample: 83.3 **Spiked ID:** Q3681-01MSD **Percent Solids for Spike Sample:** 83.3

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	10100		8370		110	1566		P
Antimony	mg/Kg	75 - 125	19.3		2.50	U	44.9	43	N	P
Arsenic	mg/Kg	75 - 125	40.8		3.29		44.9	84		P
Barium	mg/Kg	75 - 125	77.6		70.5		11.2	63		P
Beryllium	mg/Kg	75 - 125	10.1		0.58		11.2	85		P
Cadmium	mg/Kg	75 - 125	12.0		0.84		11.2	100		P
Calcium	mg/Kg	75 - 125	2040		2380		56.1	-607		P
Chromium	mg/Kg	75 - 125	36.4		15.4		22.4	94		P
Cobalt	mg/Kg	75 - 125	19.7		7.47		11.2	109		P
Copper	mg/Kg	75 - 125	54.2		54.2		16.8	0	N	P
Iron	mg/Kg	75 - 125	15100		14300		170	482		P
Lead	mg/Kg	75 - 125	120		84.7		56.1	64	N	P
Magnesium	mg/Kg	75 - 125	2520		2280		110	218		P
Manganese	mg/Kg	75 - 125	296		285		11.2	103		P
Mercury	mg/Kg	80 - 120	0.30		0.071		0.28	83		CV
Nickel	mg/Kg	75 - 125	44.9		17.1		28.0	99		P
Potassium	mg/Kg	75 - 125	1230		800		560	78		P
Selenium	mg/Kg	75 - 125	92.5		1.00	U	110	84		P
Silver	mg/Kg	75 - 125	2.93		0.50	U	4.2	70	N	P
Sodium	mg/Kg	75 - 125	343		175		170	99		P
Thallium	mg/Kg	75 - 125	110		2.00	U	110	100		P
Vanadium	mg/Kg	75 - 125	38.5		19.6		16.8	113		P
Zinc	mg/Kg	75 - 125	66.9		53.3		11.2	121		P

Metals
- 5b -
POST DIGEST SPIKE SUMMARY

Client: Core Environmental Consultants and Service

SDG No.: Q3671

Contract: CORE02

Lab Code: ACE

Matrix: Solid

Level: LOW

Client ID: ETGI-354A

Sample ID: Q3681-01 **Spiked ID:** Q3681-01A

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Antimony	mg/Kg	75 - 125	32.3		2.50	U	40.0	81		P
Copper	mg/Kg	75 - 125	64.7		54.2		15.0	70	N	P
Lead	mg/Kg	75 - 125	131		84.7		50.0	92		P
Potassium	mg/Kg	75 - 125	1160		800		500	72	N	P
Silver	mg/Kg	75 - 125	2.39		0.50	U	3.80	63	N	P

Metals

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DUPLICATE SAMPLE SUMMARY

Client: Core Environmental Consultants and Service **Level:** LOW **SDG No.:** Q3671
Contract: CORE02 **Lab Code:** ACE
Matrix: Solid **Sample ID:** Q3681-01 **Client ID:** ETGI-354DUP
Percent Solids for Sample: 83.3 **Duplicate ID** Q3681-01DUP **Percent Solids for Spike Sample:** 83.3

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	8370		9500		13		P
Antimony	mg/Kg	20	2.50	U	2.83	U			P
Arsenic	mg/Kg	20	3.29		3.49		6		P
Barium	mg/Kg	20	70.5		80.7		13		P
Beryllium	mg/Kg	20	0.58		0.66		12		P
Cadmium	mg/Kg	20	0.84		0.93		9		P
Calcium	mg/Kg	20	2380		2690		12		P
Chromium	mg/Kg	20	15.4		17.4		12		P
Cobalt	mg/Kg	20	7.47		8.43		12		P
Copper	mg/Kg	20	54.2		61.2		12		P
Iron	mg/Kg	20	14300		16300		13		P
Lead	mg/Kg	20	84.7		95.9		12		P
Magnesium	mg/Kg	20	2280		2600		13		P
Manganese	mg/Kg	20	285		321		12		P
Mercury	mg/Kg	20	0.071		0.064		10		CV
Nickel	mg/Kg	20	17.1		17.5		2		P
Potassium	mg/Kg	20	800		892		11		P
Selenium	mg/Kg	20	1.00	U	1.13	U			P
Silver	mg/Kg	20	0.50	U	0.57	U			P
Sodium	mg/Kg	20	175		182		4		P
Thallium	mg/Kg	20	2.00	U	2.27	U			P
Vanadium	mg/Kg	20	19.6		22.4		13		P
Zinc	mg/Kg	20	53.3		58.3		9		P

Metals

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DUPLICATE SAMPLE SUMMARY

Client: Core Environmental Consultants and Service **Level:** LOW **SDG No.:** Q3671
Contract: CORE02 **Lab Code:** ACE
Matrix: Solid **Sample ID:** Q3681-01MS **Client ID:** ETGI-354MSD
Percent Solids for Sample: 83.3 **Duplicate ID** Q3681-01MSD **Percent Solids for Spike Sample:** 83.3

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	9700		10100		4		P
Antimony	mg/Kg	20	18.8		19.3		3		P
Arsenic	mg/Kg	20	39.7		40.8		3		P
Barium	mg/Kg	20	75.1		77.6		3		P
Beryllium	mg/Kg	20	9.78		10.1		3		P
Cadmium	mg/Kg	20	11.7		12.0		3		P
Calcium	mg/Kg	20	1970		2040		3		P
Chromium	mg/Kg	20	35.3		36.4		3		P
Cobalt	mg/Kg	20	19.1		19.7		3		P
Copper	mg/Kg	20	52.8		54.2		3		P
Iron	mg/Kg	20	14700		15100		3		P
Lead	mg/Kg	20	117		120		3		P
Magnesium	mg/Kg	20	2420		2520		4		P
Manganese	mg/Kg	20	288		296		3		P
Mercury	mg/Kg	20	0.33		0.30		7		CV
Nickel	mg/Kg	20	43.9		44.9		2		P
Potassium	mg/Kg	20	1190		1230		3		P
Selenium	mg/Kg	20	89.7		92.5		3		P
Silver	mg/Kg	20	2.87		2.93		2		P
Sodium	mg/Kg	20	330		343		4		P
Thallium	mg/Kg	20	109		110		1		P
Vanadium	mg/Kg	20	36.9		38.5		4		P
Zinc	mg/Kg	20	65.4		66.9		2		P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: Core Environmental Consultants and Service

SDG No.: Q3671

Contract: CORE02

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170655BS Mercury	mg/Kg	0.25	0.25		99	80 - 120	CV

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: Core Environmental Consultants and Service

SDG No.: Q3671

Contract: CORE02

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170657BS							
Aluminum	mg/Kg	100	96.0		96	80 - 120	P
Antimony	mg/Kg	40.0	39.9		100	80 - 120	P
Arsenic	mg/Kg	40.0	39.4		98	80 - 120	P
Barium	mg/Kg	10.0	8.98		90	80 - 120	P
Beryllium	mg/Kg	10.0	9.55		96	80 - 120	P
Cadmium	mg/Kg	10.0	9.66		97	80 - 120	P
Calcium	mg/Kg	50.0	47.9	J	96	80 - 120	P
Chromium	mg/Kg	20.0	20.0		100	80 - 120	P
Cobalt	mg/Kg	10.0	9.67		97	80 - 120	P
Copper	mg/Kg	15.0	15.3		102	80 - 120	P
Iron	mg/Kg	150	148		99	80 - 120	P
Lead	mg/Kg	50.0	47.7		95	80 - 120	P
Magnesium	mg/Kg	100	95.1	J	95	80 - 120	P
Manganese	mg/Kg	10.0	9.46		95	80 - 120	P
Nickel	mg/Kg	25.0	24.5		98	80 - 120	P
Potassium	mg/Kg	500	475		95	80 - 120	P
Selenium	mg/Kg	100	99.7		100	80 - 120	P
Silver	mg/Kg	3.8	3.79		100	80 - 120	P
Sodium	mg/Kg	150	127		85	80 - 120	P
Thallium	mg/Kg	100	98.3		98	80 - 120	P
Vanadium	mg/Kg	15.0	14.5		97	80 - 120	P
Zinc	mg/Kg	10.0	10.3		103	80 - 120	P

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ICP SERIAL DILUTIONS

SAMPLE NO.

ETGI-354L

Lab Name: Alliance **Contract:** CORE02
Lab Code: ACE **Lb No.:** lb138017 **Lab Sample ID :** Q3681-01L **SDG No.:** Q3671
Matrix (soil/water): Solid **Level (low/med):** LOW
Concentration Units: mg/Kg

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Differ- ence	Q	M
	C		C				
Aluminum	8370		9560		14		P
Antimony	2.50	U	12.5	U			P
Arsenic	3.29		2.96	J	10		P
Barium	70.5		80.5		14		P
Beryllium	0.58		0.73	J	25		P
Cadmium	0.84		0.53	J	38		P
Calcium	2380		2760		16		P
Chromium	15.4		17.5		14		P
Cobalt	7.47		7.15	J	4		P
Copper	54.2		64.5		19		P
Iron	14300		16100		13		P
Lead	84.7		82.4		3		P
Magnesium	2280		2630		15		P
Manganese	285		335		18		P
Mercury	0.071		0.085		20		CV
Nickel	17.1		16.6		3		P
Potassium	800		846		6		P
Selenium	1.00	U	5.00	U			P
Silver	0.50	U	2.50	U			P
Sodium	175		173	J	1		P
Thallium	2.00	U	10.0	U			P
Vanadium	19.6		21.9		12		P
Zinc	53.3		60.6		14		P



METAL PREPARATION & INSTRUMENT DATA

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: Core Environmental Consultants and Service

SDG No.: Q3671

Contract: CORE02

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: Core Environmental Consultants and Service

SDG No.: Q3671

Contract: CORE02

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: Core Environmental Consultants and Service

SDG No.: Q3671

Contract: CORE02

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 INTERELEMEN CORRECTION FACTORS

Client: Core Environmental Consultants and Service

SDG No.: Q3671

Contract: CORE02

Lab Code: ACE

Instrument ID:

Date:

Interement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interement 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 INTERELEMENT CORRECTION FACTORS

Client: Core Environmental Consultants and Service

SDG No.: Q3671

Contract: CORE02

Lab Code: ACE

Instrument ID:

Date:

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Sn	Ti	Tl	V	Zn
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

Metals

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SAMPLE PREPARATION SUMMARY

Client: Core Environmental Consultants and Service **SDG No.:** Q3671
Contract: CORE02 **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: PB170655							
PB170655BL	PB170655BL	MB	SOLID	11/20/2025	0.59	35.0	100.00
PB170655BS	PB170655BS	LCS	SOLID	11/20/2025	0.57	35.0	100.00
Q3671-01	Zeltmann Power Plant HSRG 7B	SAM	SOLID	11/20/2025	0.51	35.0	96.10
Q3681-01DUP	ETGI-354DUP	DUP	SOLID	11/20/2025	0.60	35.0	83.30
Q3681-01MS	ETGI-354MS	MS	SOLID	11/20/2025	0.58	35.0	83.30
Q3681-01MSD	ETGI-354MSD	MSD	SOLID	11/20/2025	0.59	35.0	83.30

Metals

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SAMPLE PREPARATION SUMMARY

Client: Core Environmental Consultants and Service **SDG No.:** Q3671
Contract: CORE02 **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: PB170657							
PB170657BL	PB170657BL	MB	SOLID	11/20/2025	2.00	100.0	100.00
PB170657BS	PB170657BS	LCS	SOLID	11/20/2025	2.00	100.0	100.00
Q3671-01	Zeltmann Power Plant HSRG 7B	SAM	SOLID	11/20/2025	2.30	100.0	96.10
Q3681-01DUP	ETGI-354DUP	DUP	SOLID	11/20/2025	2.12	100.0	83.30
Q3681-01MS	ETGI-354MS	MS	SOLID	11/20/2025	2.20	100.0	83.30
Q3681-01MSD	ETGI-354MSD	MSD	SOLID	11/20/2025	2.14	100.0	83.30

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ANALYSIS RUN LOG

Client: Core Environmental Consultants and Service

Contract: CORE02

Lab code: ACE

Sdg no.: Q3671

Instrument id number: _____

Method: _____

Run number: LB137986

Start date: 11/20/2025

End date: 11/20/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1152	HG
S0.2	S0.2	1	1155	HG
S2.5	S2.5	1	1157	HG
S5	S5	1	1202	HG
S7.5	S7.5	1	1204	HG
S10	S10	1	1207	HG
ICV123	ICV123	1	1211	HG
ICB123	ICB123	1	1213	HG
CCV19	CCV19	1	1216	HG
CCB19	CCB19	1	1218	HG
CRA	CRA	1	1220	HG
PB170655BL	PB170655BL	1	1227	HG
PB170655BS	PB170655BS	1	1229	HG
Q3671-01	Zeltmann Power Plant HSRG 7B	1	1232	HG
Q3681-01DUP	ETGI-354DUP	1	1244	HG
Q3681-01MS	ETGI-354MS	1	1247	HG
CCV20	CCV20	1	1249	HG
CCB20	CCB20	1	1251	HG
Q3681-01MSD	ETGI-354MSD	1	1253	HG
Q3681-01L	ETGI-354L	5	1258	HG
CCV21	CCV21	1	1306	HG
CCB21	CCB21	1	1308	HG

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ANALYSIS RUN LOG

Client: Core Environmental Consultants and Service

Contract: CORE02

Lab code: ACE

Sdg no.: Q3671

Instrument id number:

Method:

Run number: LB137997

Start date: 11/20/2025

End date: 11/20/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1247	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	1251	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	1255	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	1300	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	1304	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	1308	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	1312	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	1317	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	1321	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	1326	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	1339	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	1344	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	1356	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	1401	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
PB170657BL	PB170657BL	1	1410	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
PB170657BS	PB170657BS	1	1414	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3671-01	Zeltmann Power Plant HSRG 7B	1	1507	Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3671-01	Zeltmann Power Plant HSRG 7B	5	1511	Ag,Fe
CCV02	CCV02	1	1542	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	1546	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn

metals
- 14 -
ANALYSIS RUN LOG

Client: Core Environmental Consultants and Service

Contract: CORE02

Lab code: ACE

Sdg no.: Q3671

Instrument id number:

Method:

Run number: LB138017

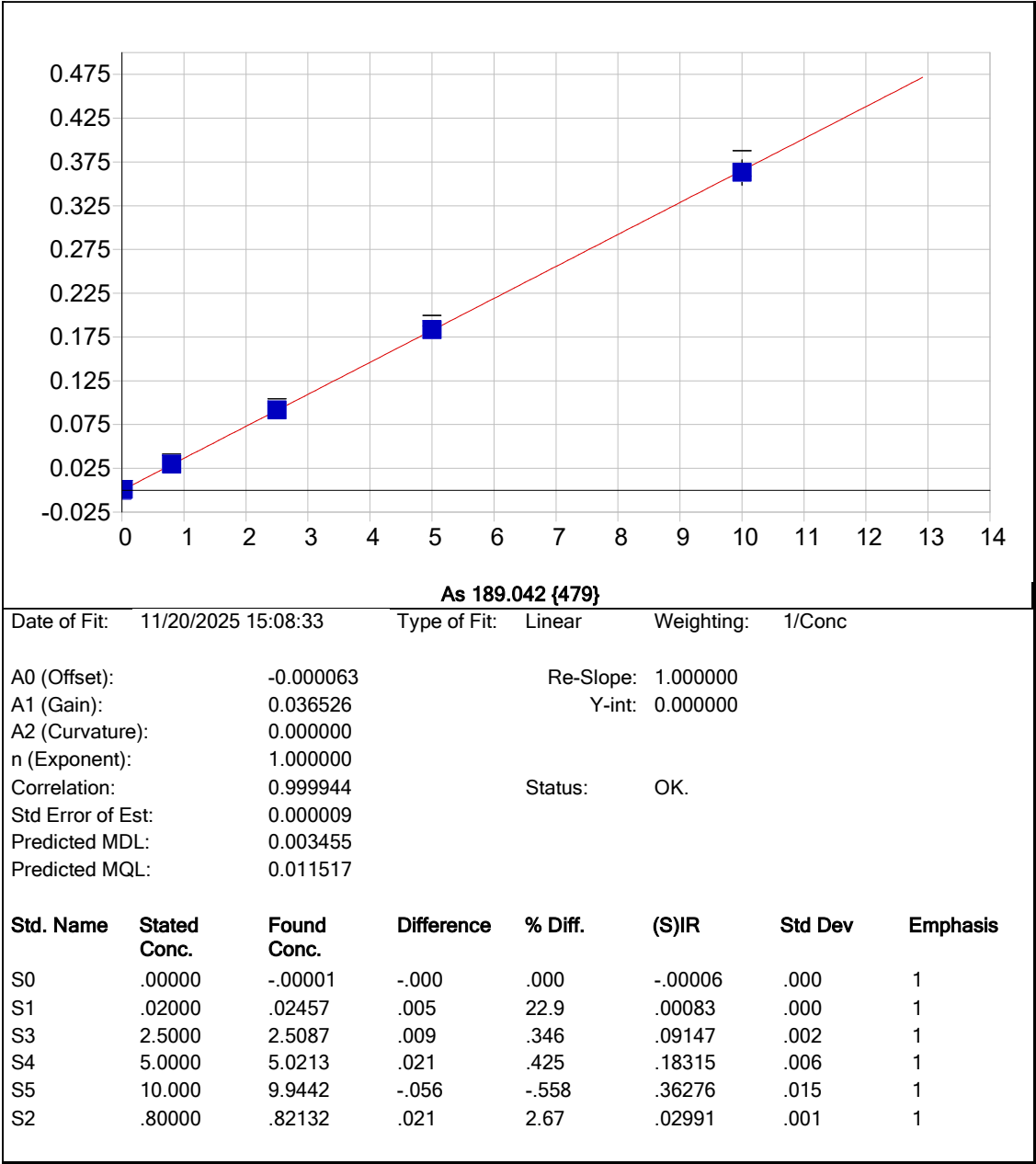
Start date: 11/21/2025

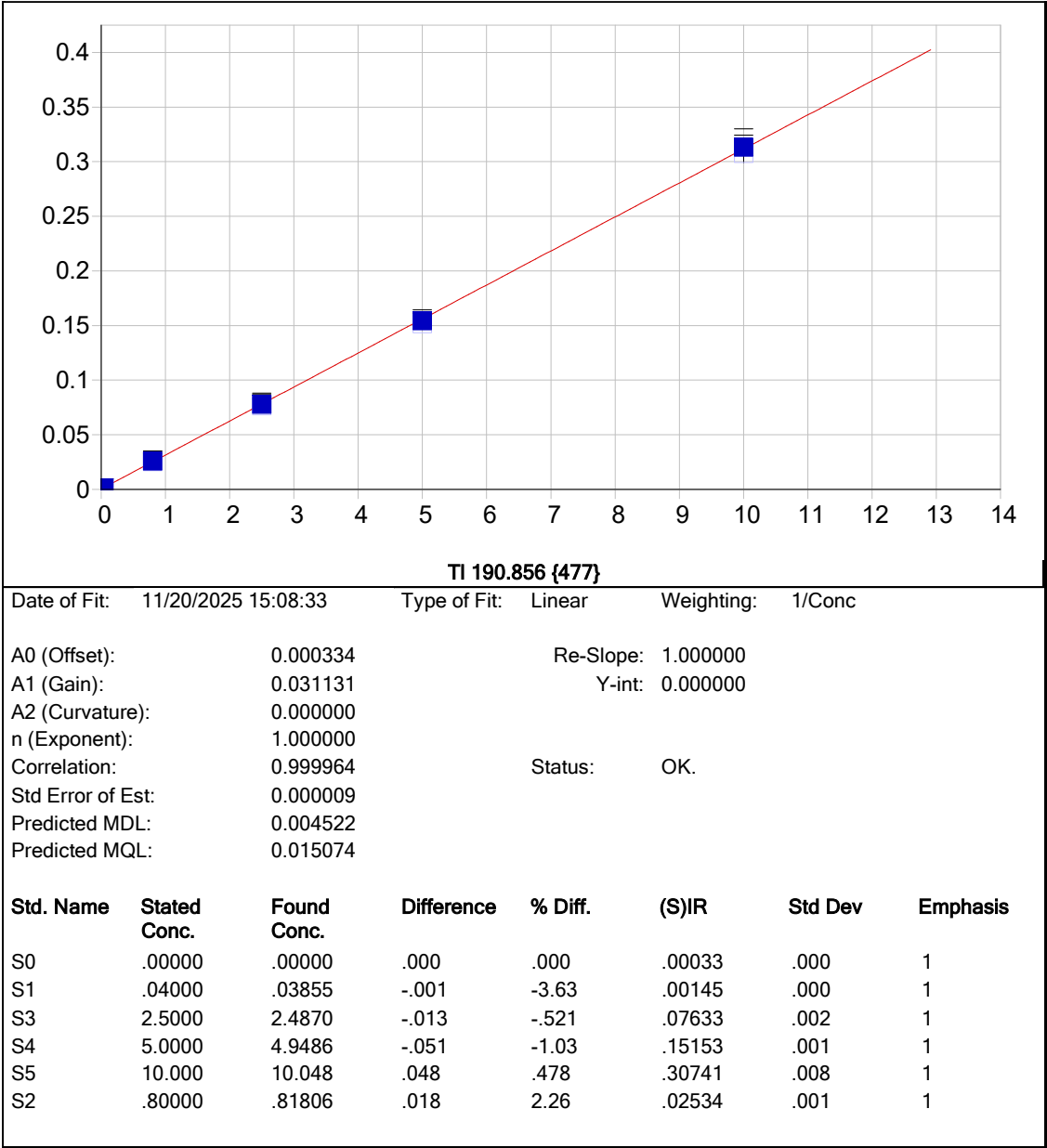
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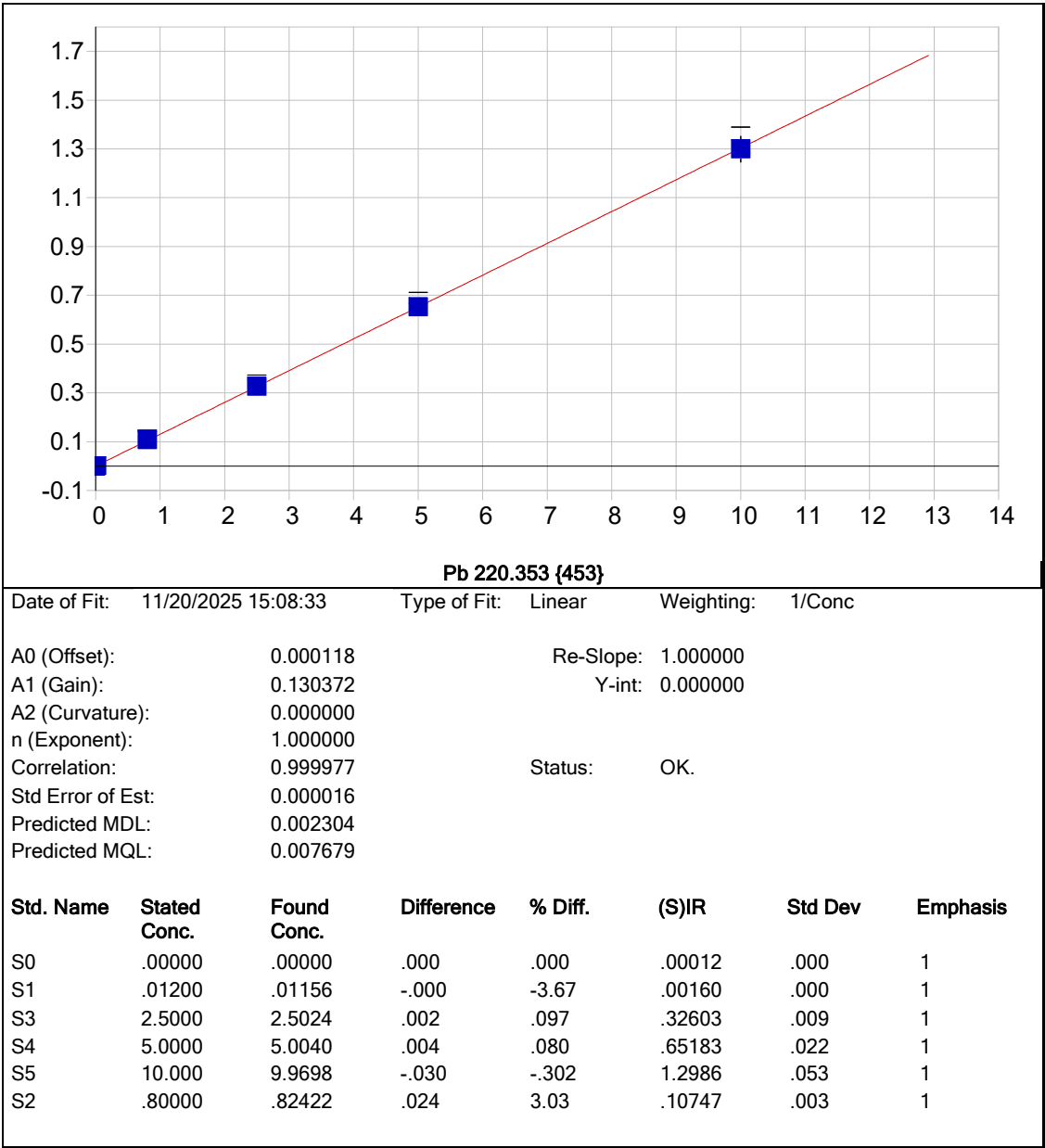
Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1213	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S1	S1	1	1217	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S2	S2	1	1222	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S3	S3	1	1226	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S4	S4	1	1230	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	1234	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	1300	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	1309	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	1313	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	1317	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	1322	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	1326	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	1344	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	1348	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3681-01DUP	ETGI-354DUP	1	1422	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3681-01L	ETGI-354L	5	1426	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3681-01MS	ETGI-354MS	1	1430	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	1448	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	1452	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3681-01MSD	ETGI-354MSD	1	1456	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3681-01A	ETGI-354A	1	1501	Ag,Cu,K,Pb,Sb
CCV03	CCV03	1	1538	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	1542	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	1628	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	1632	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	1750	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	1755	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV06	CCV06	1	1841	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	1845	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV07	CCV07	1	1931	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB07	CCB07	1	1935	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn

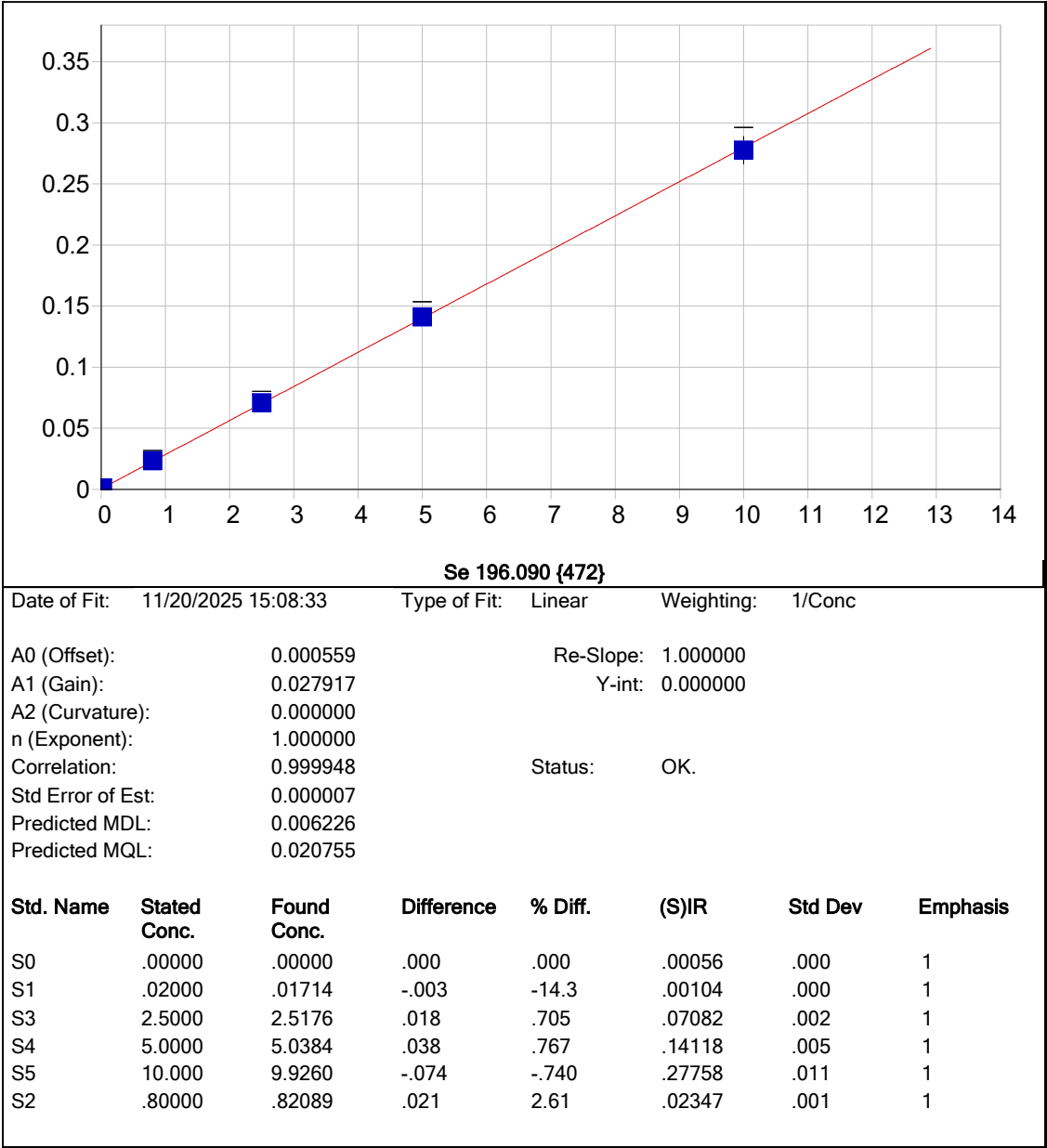


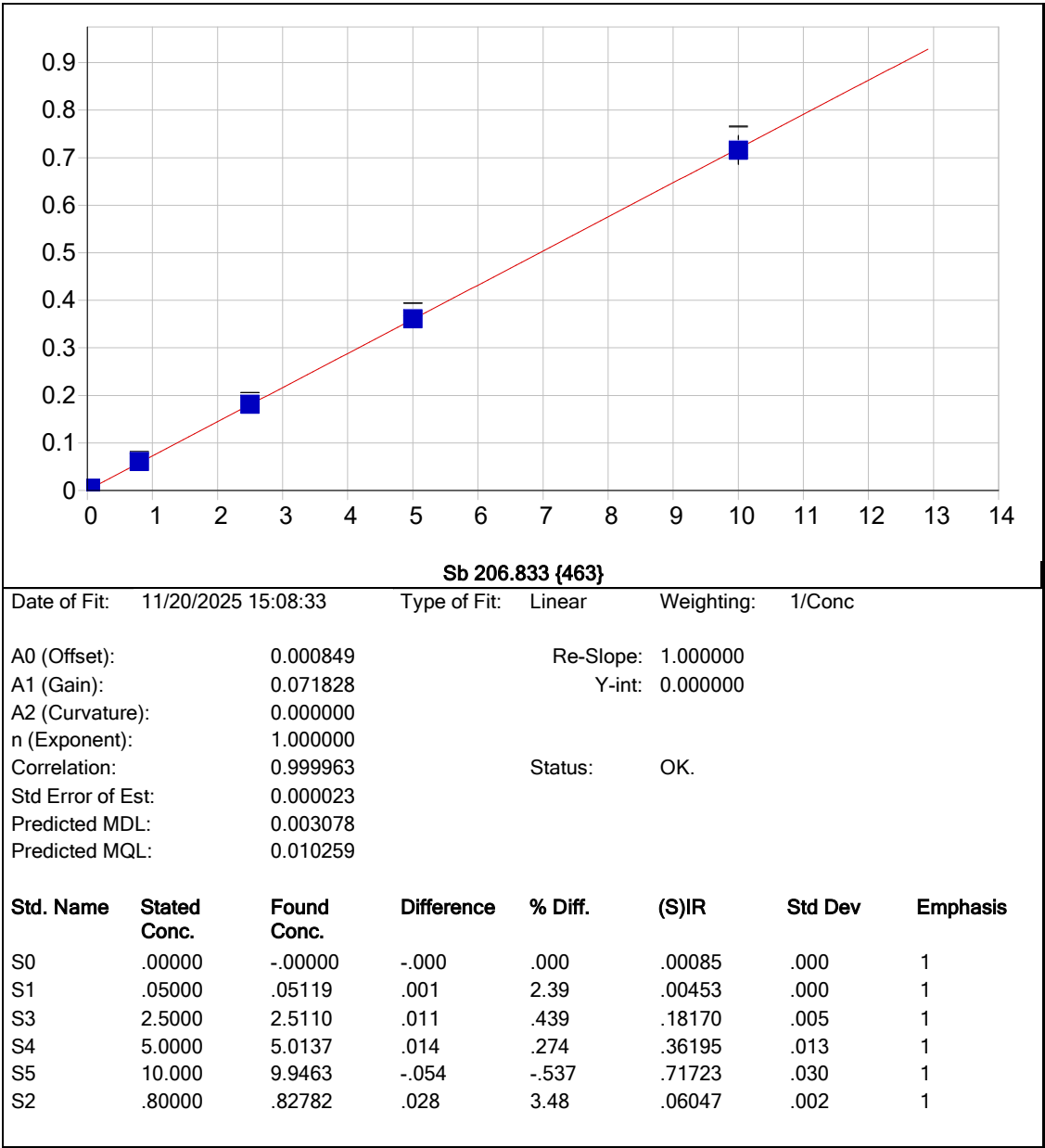
METAL RAW DATA

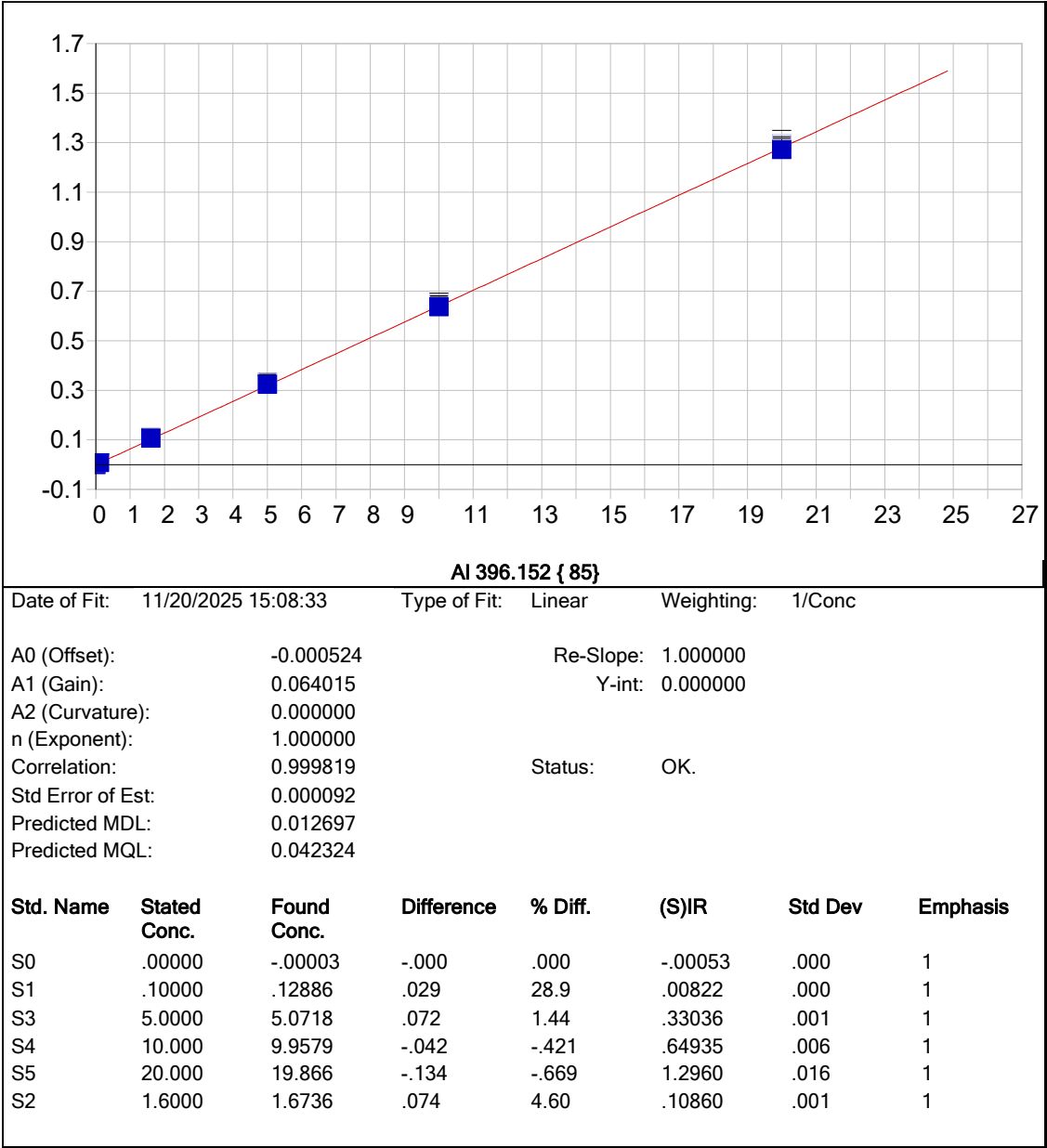


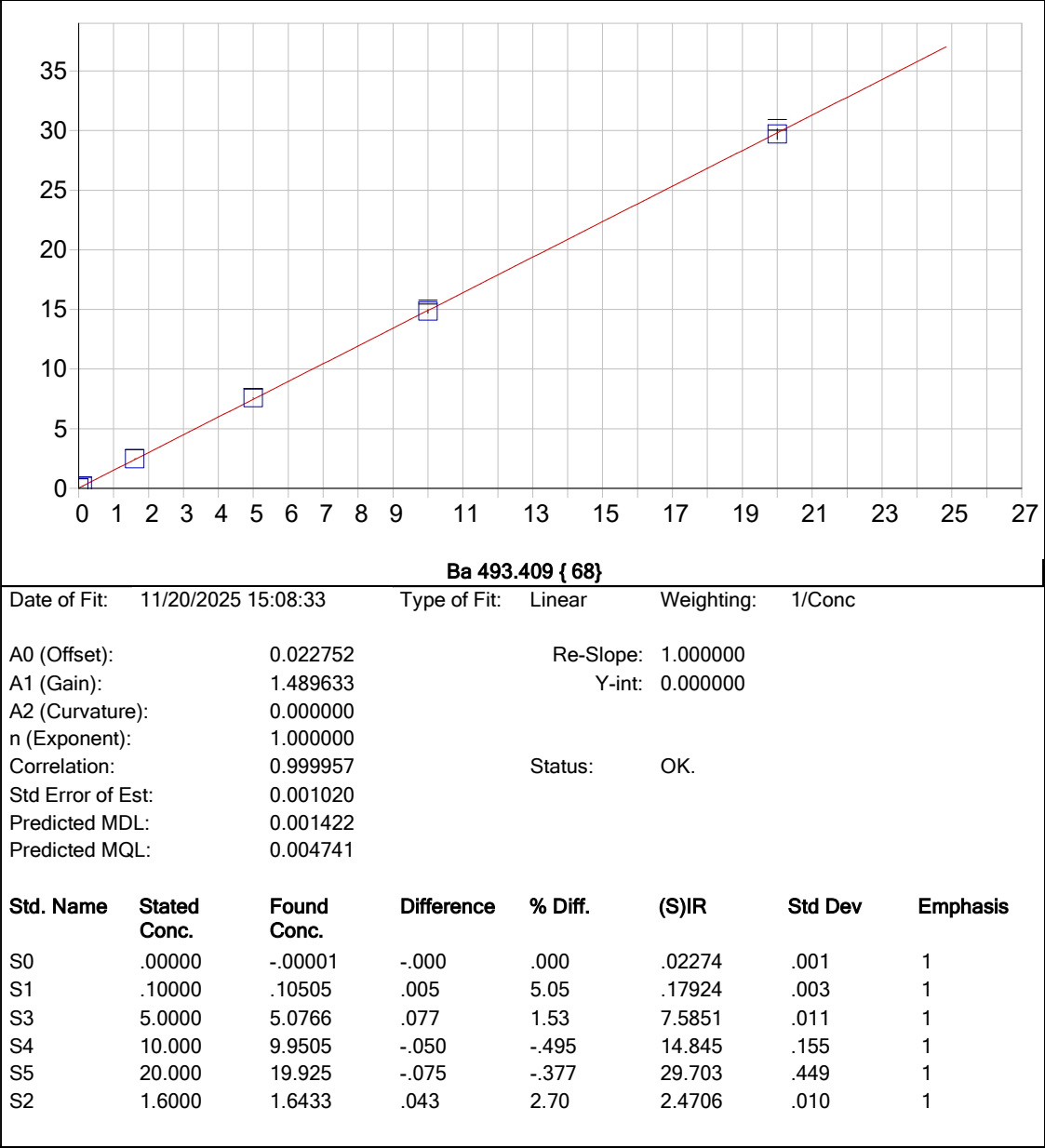


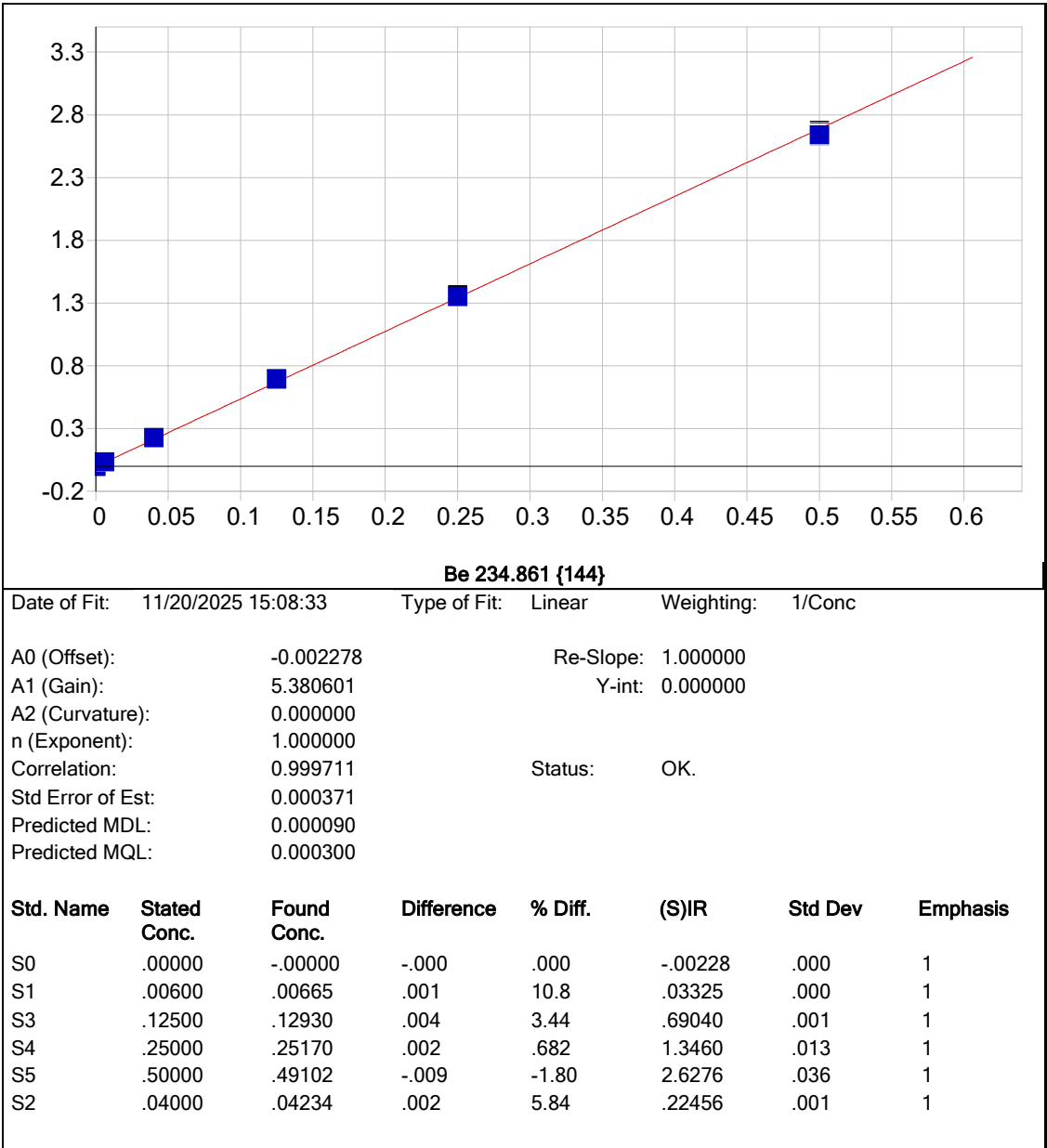


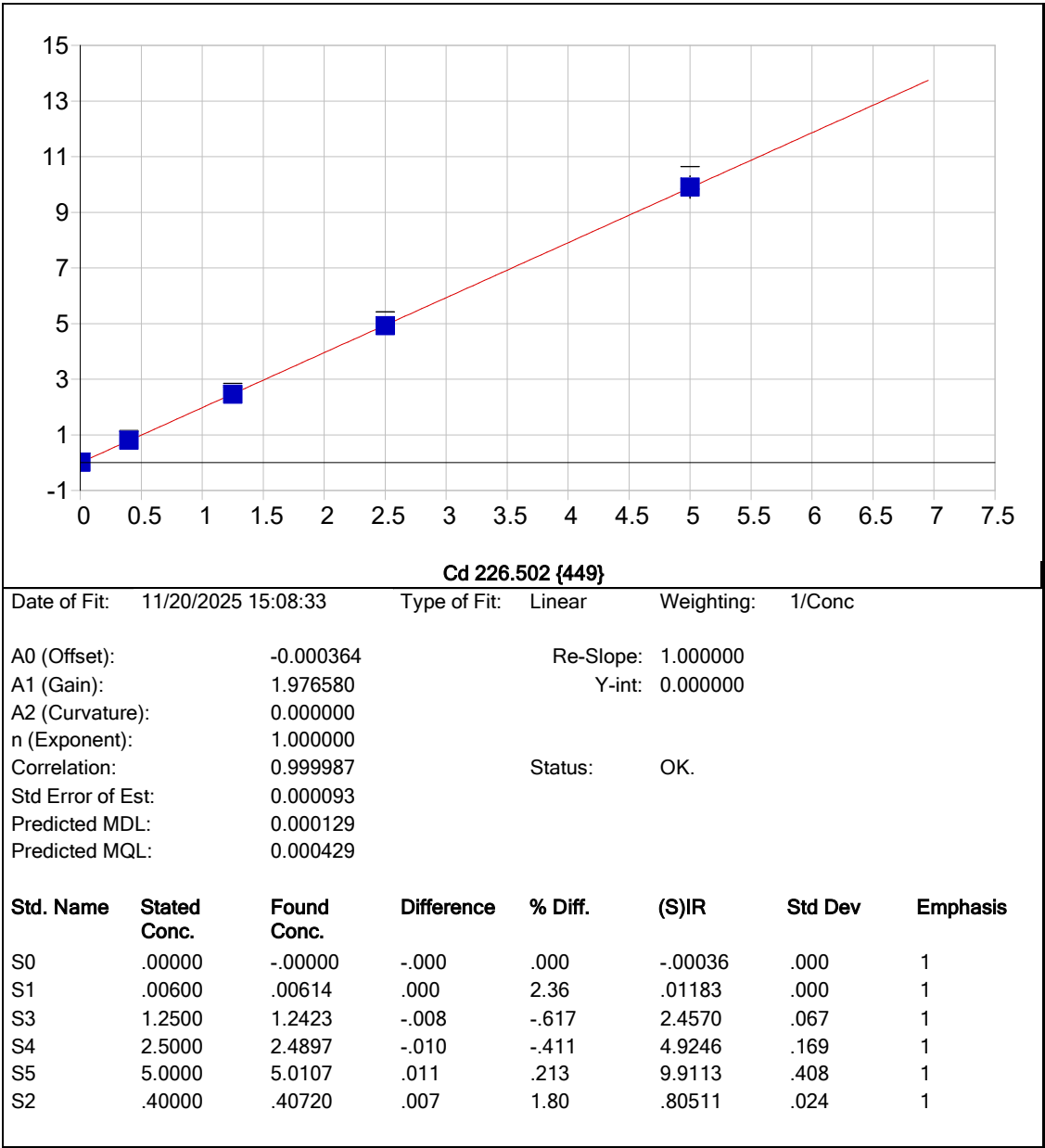


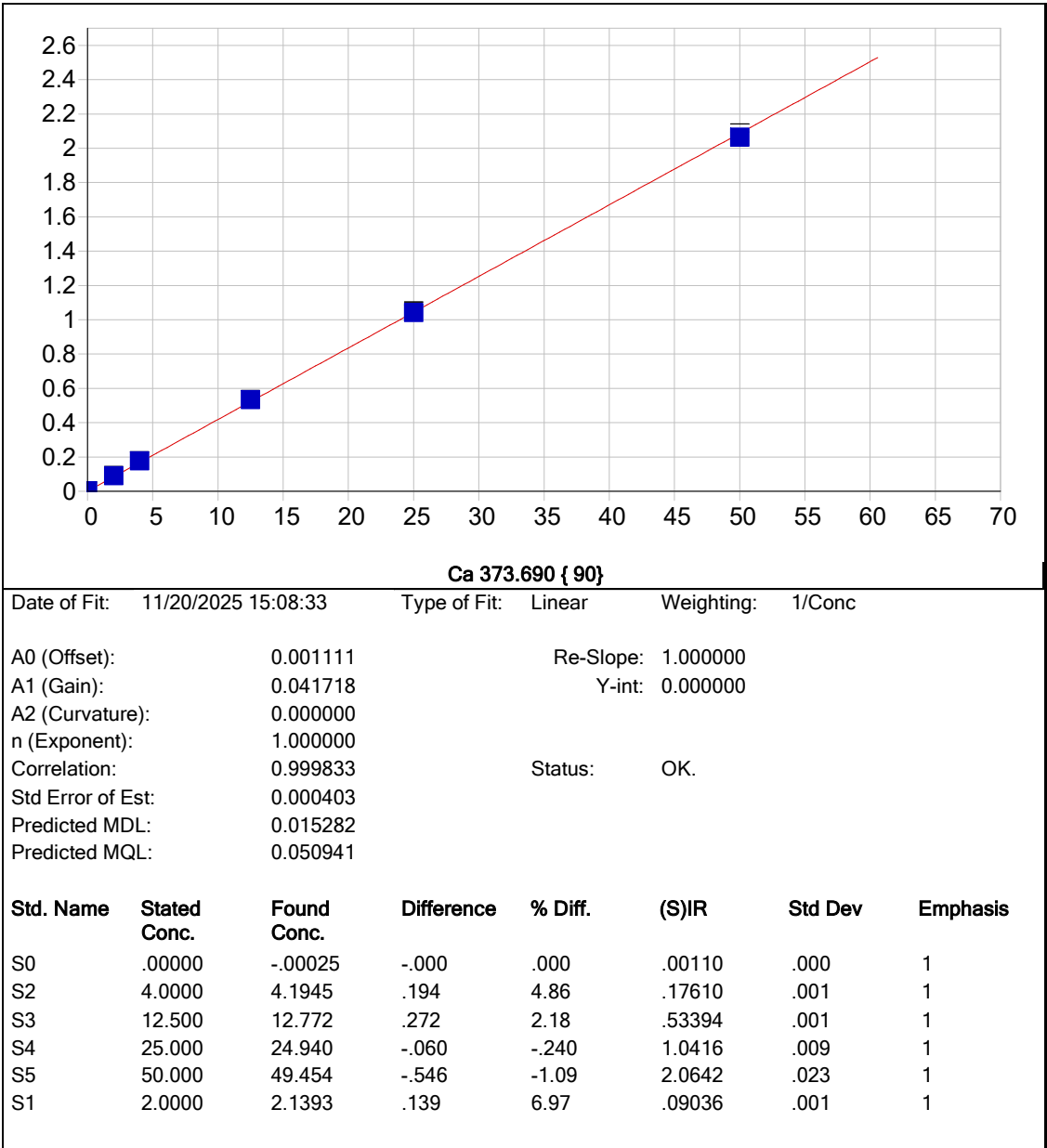


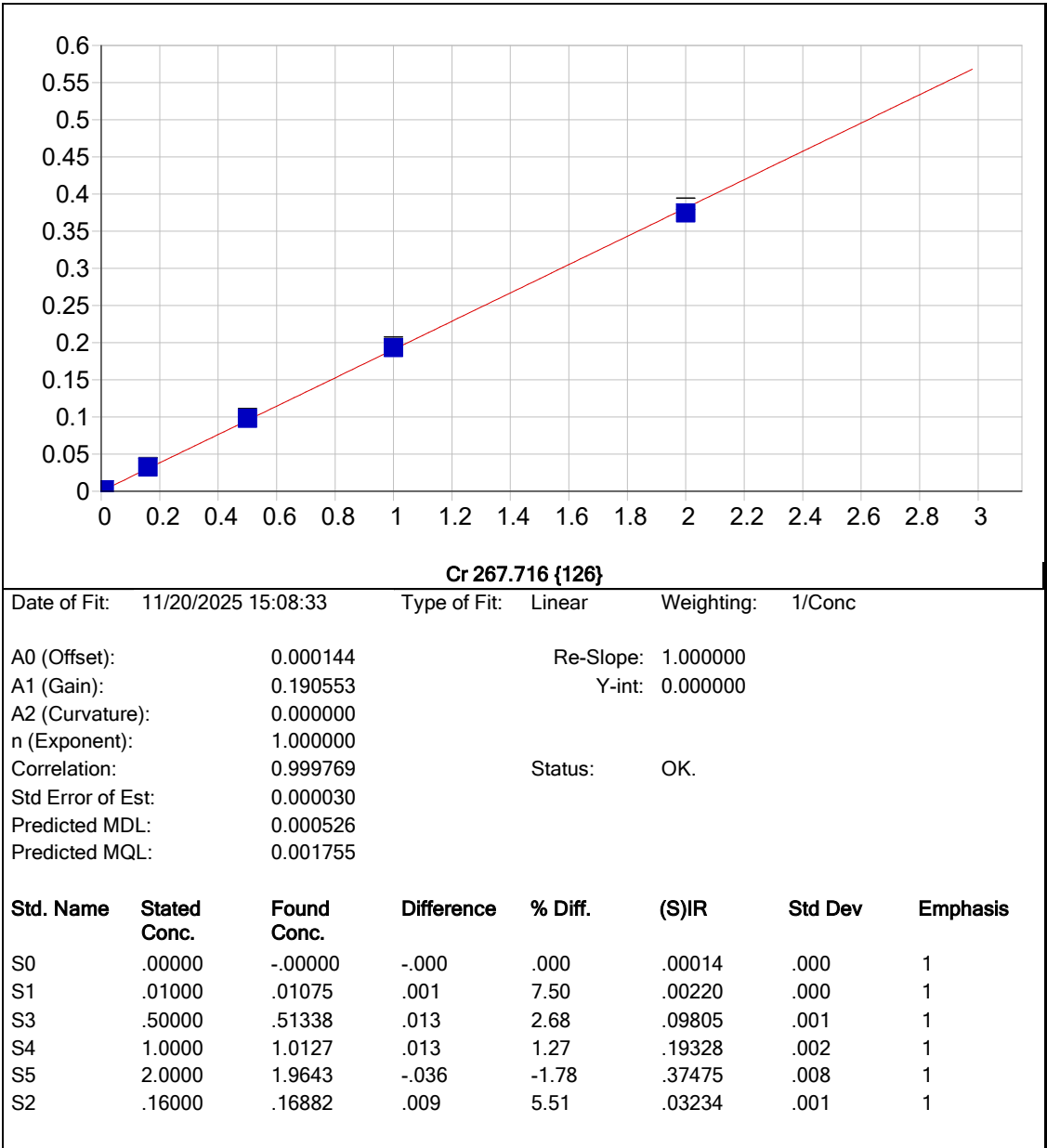






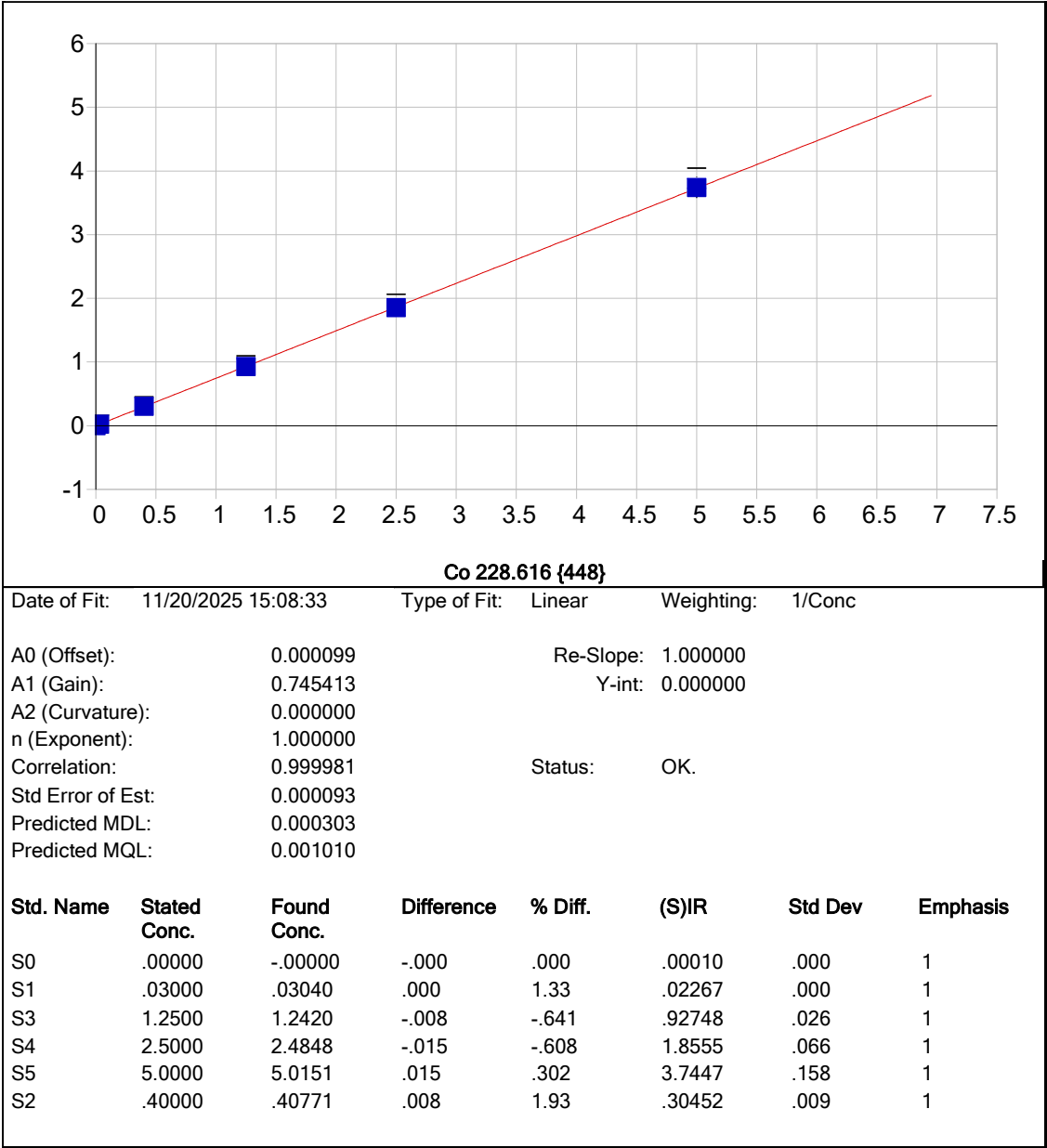


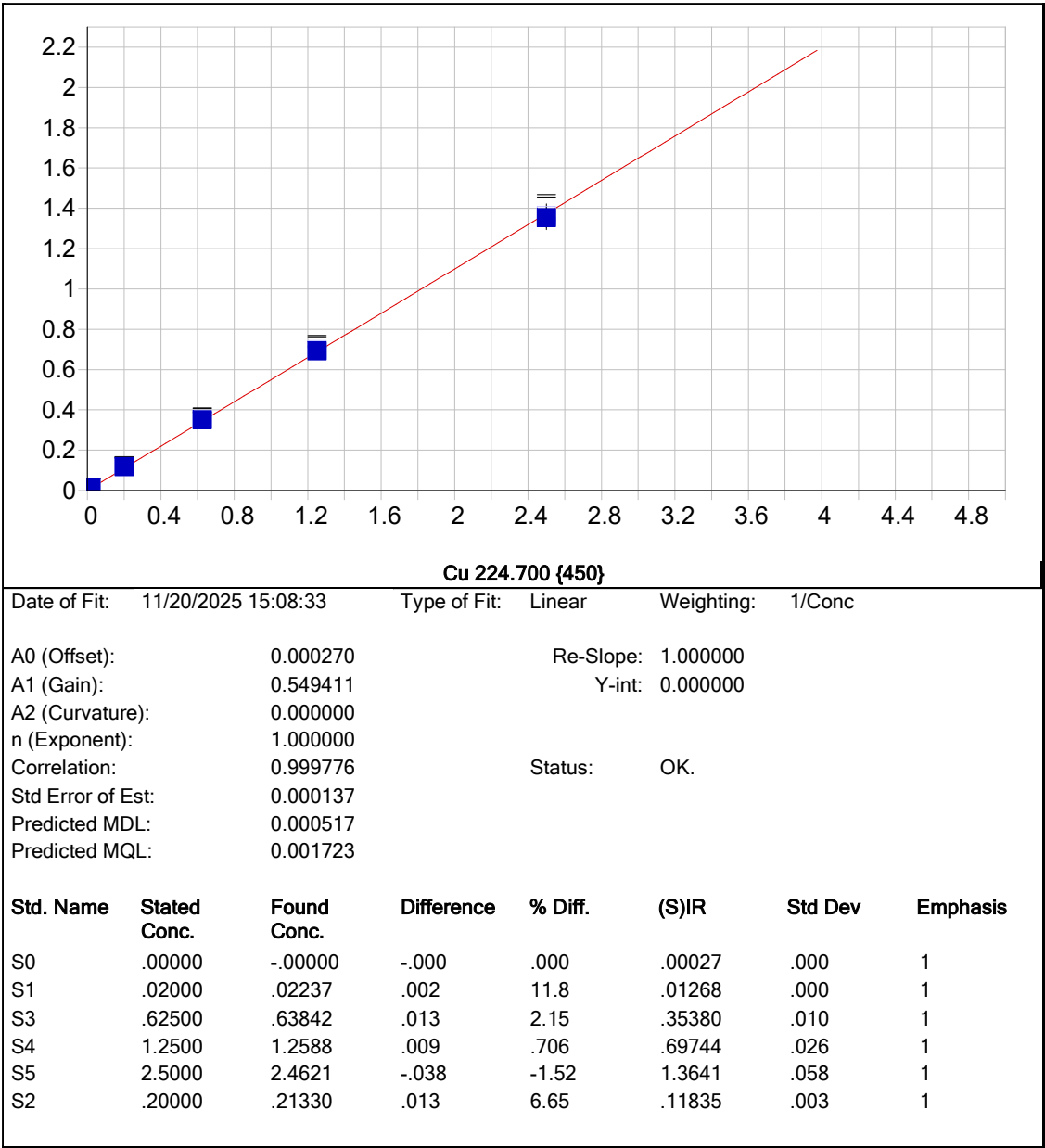


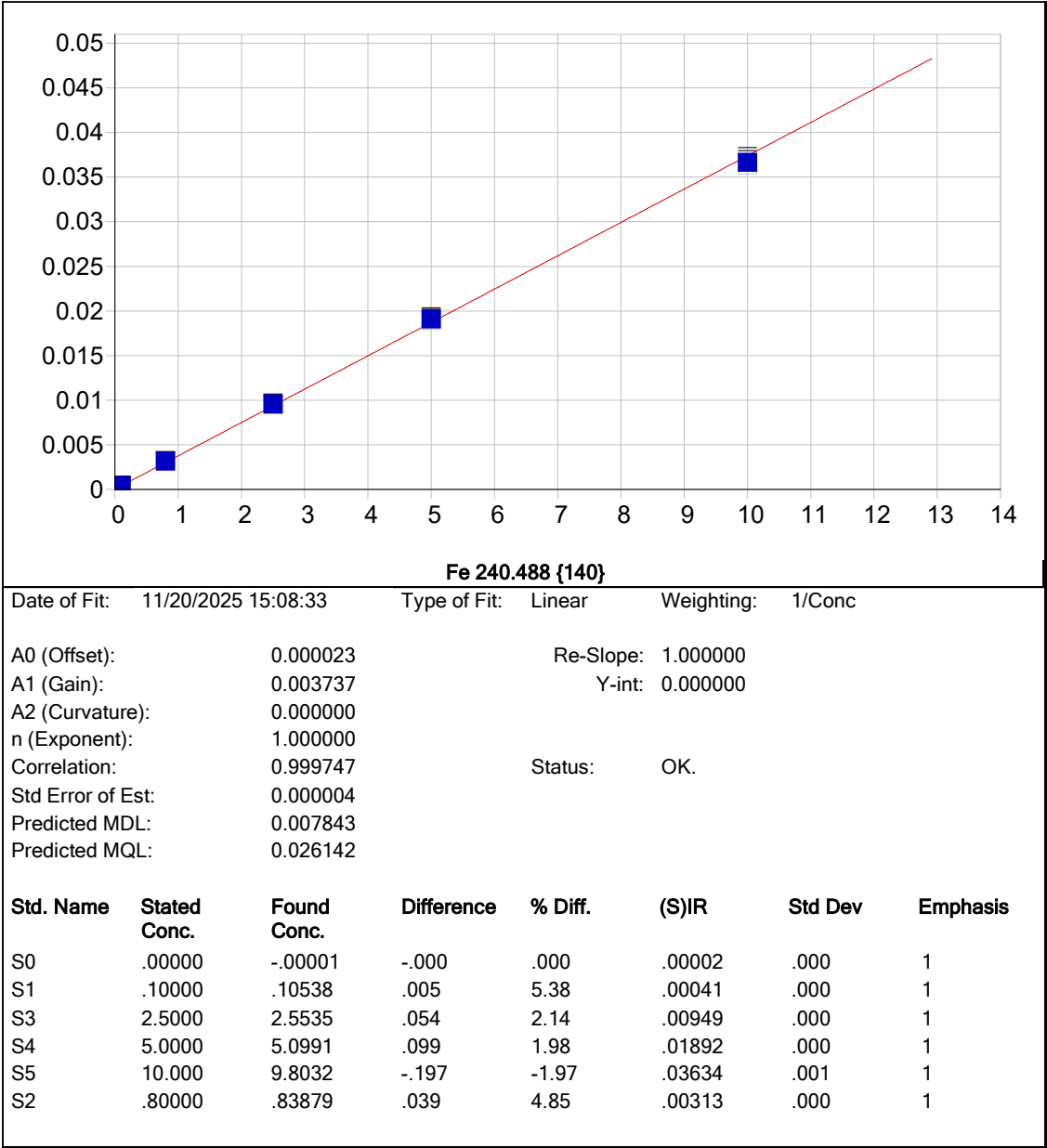


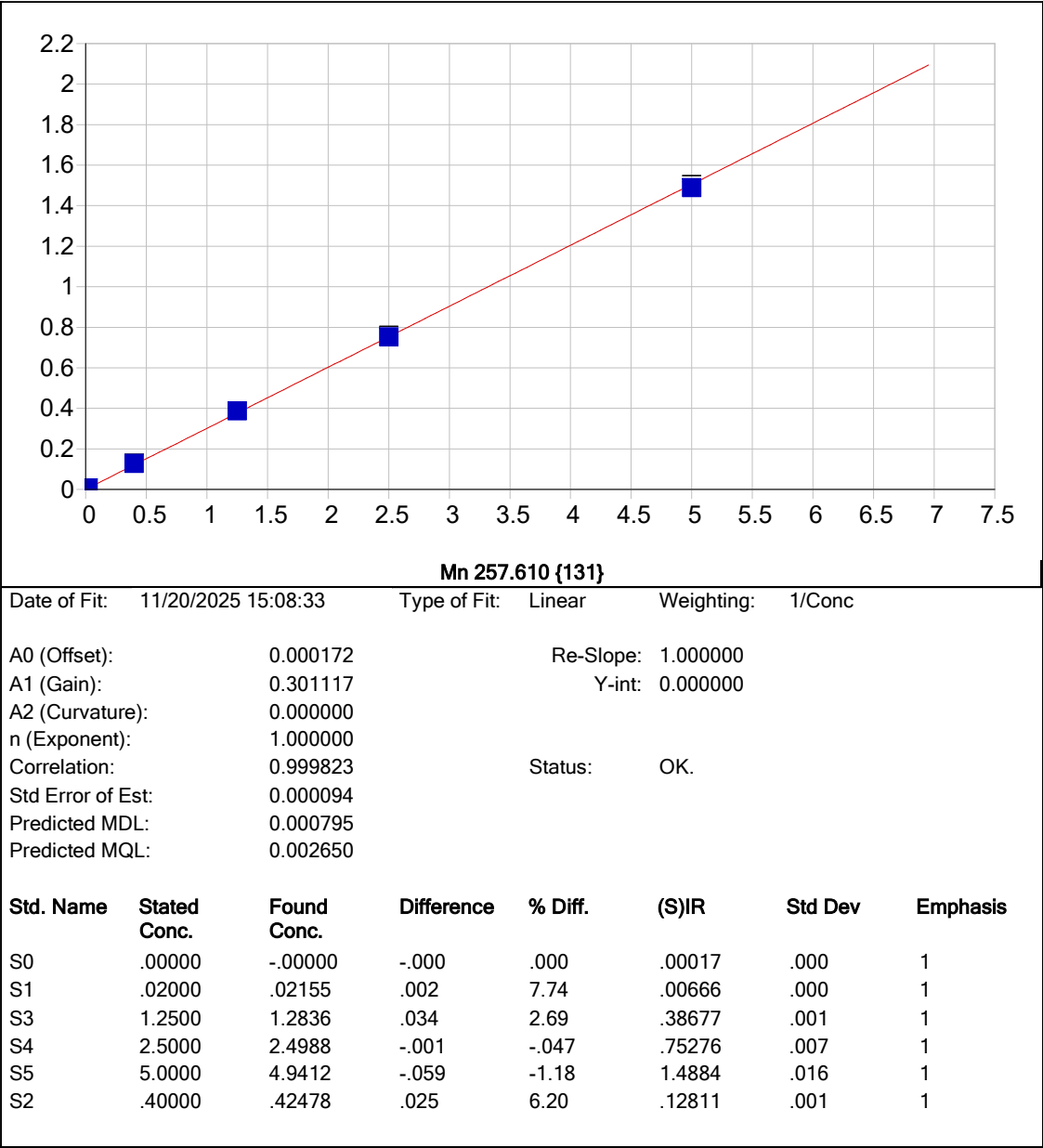
Date of Fit: 11/20/2025 15:08:33 Type of Fit: Linear Weighting: 1/Conc

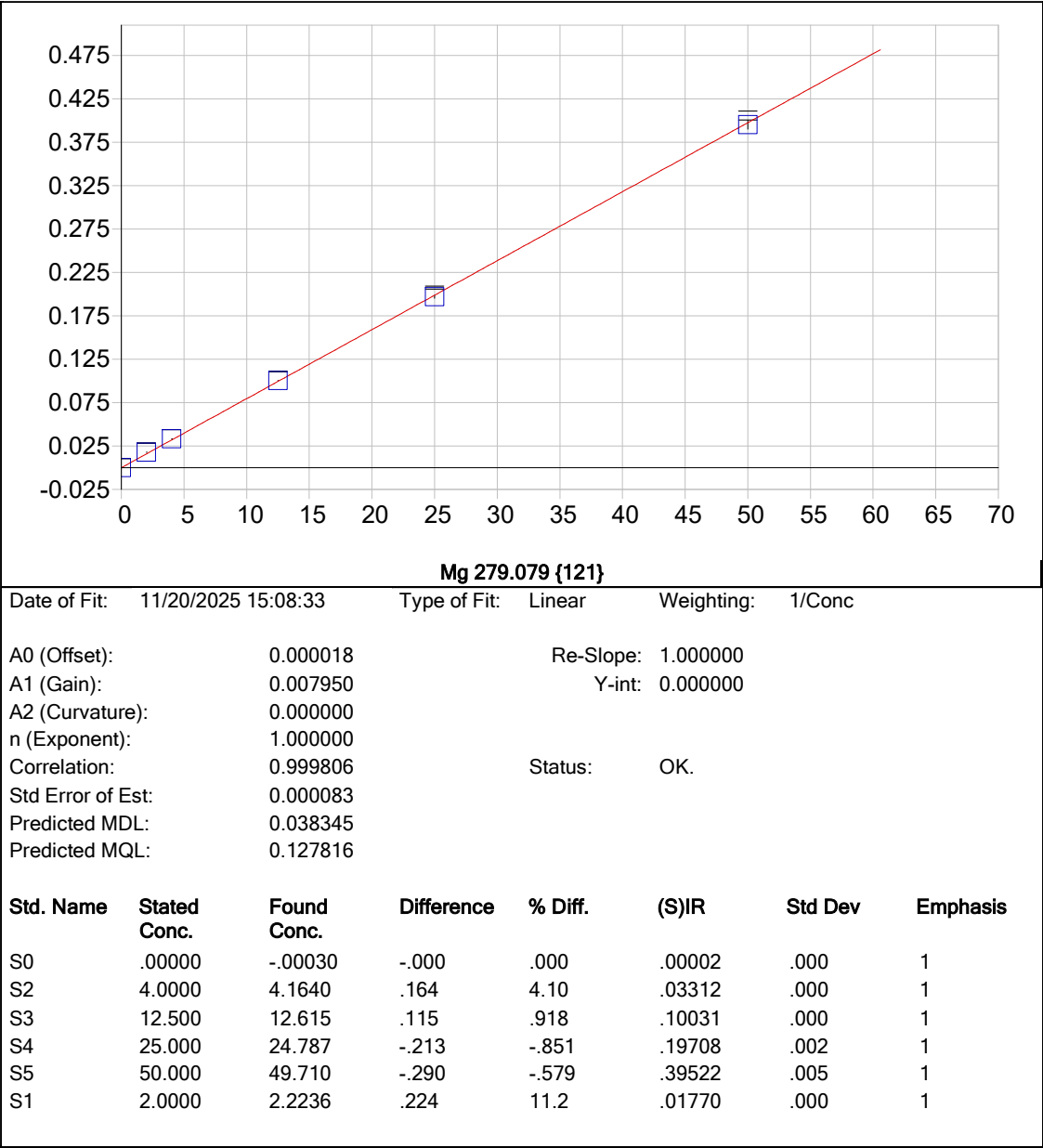
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A1 (Gain): 0.190553 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999769 Status: OK.
Std Error of Est: 0.000030
Predicted MDL: 0.000526
Predicted MQL: 0.001755

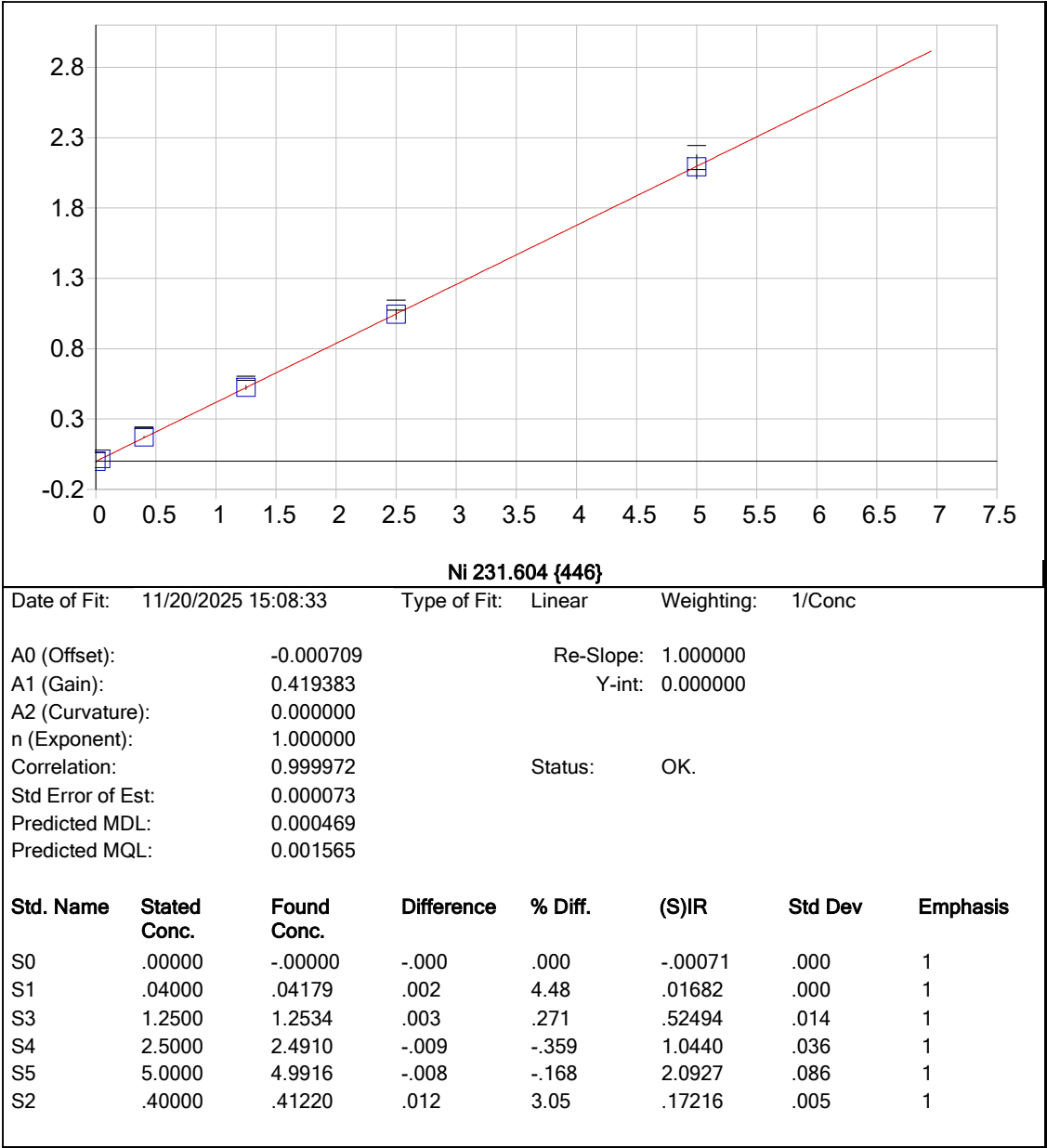


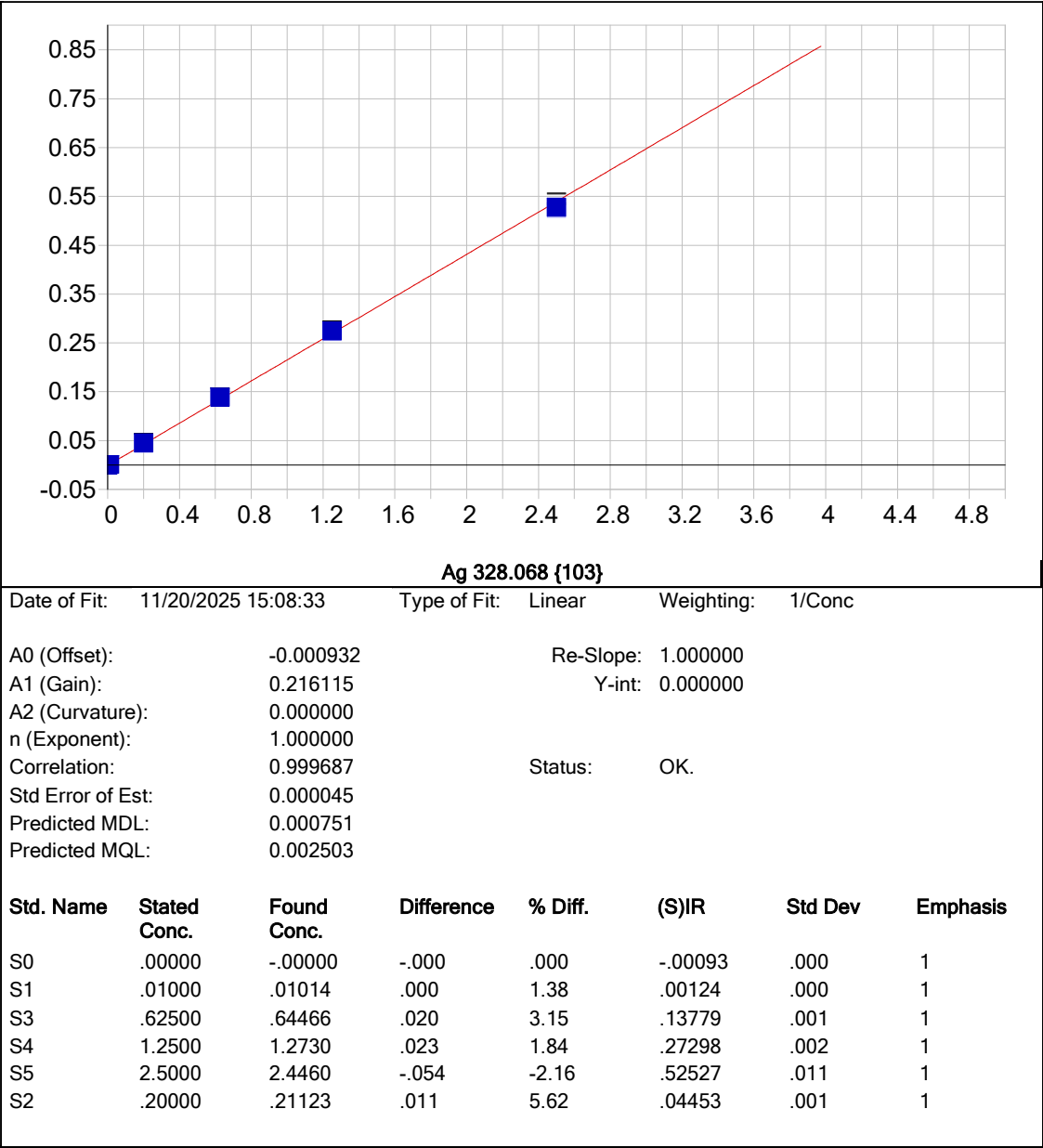


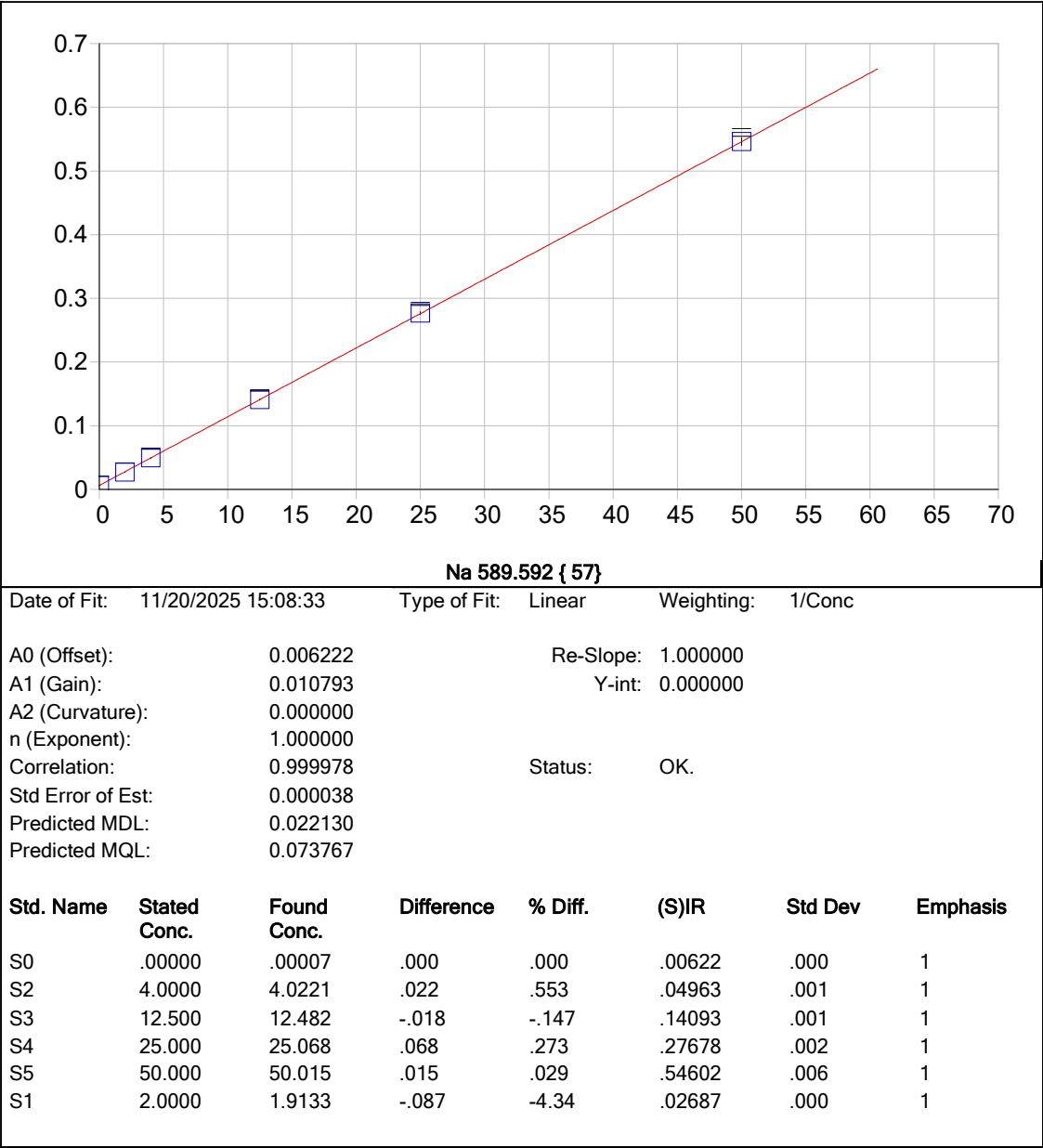


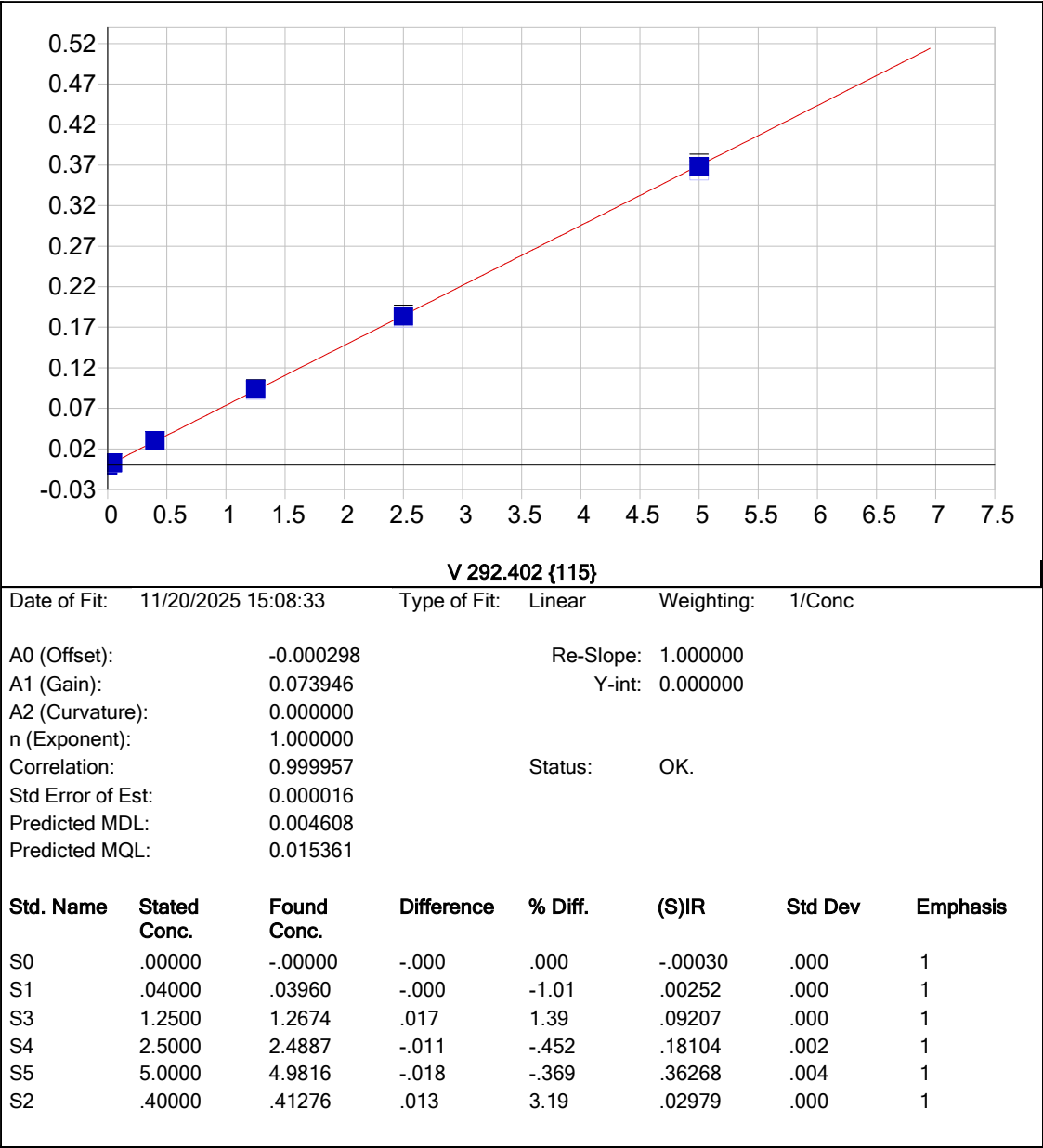


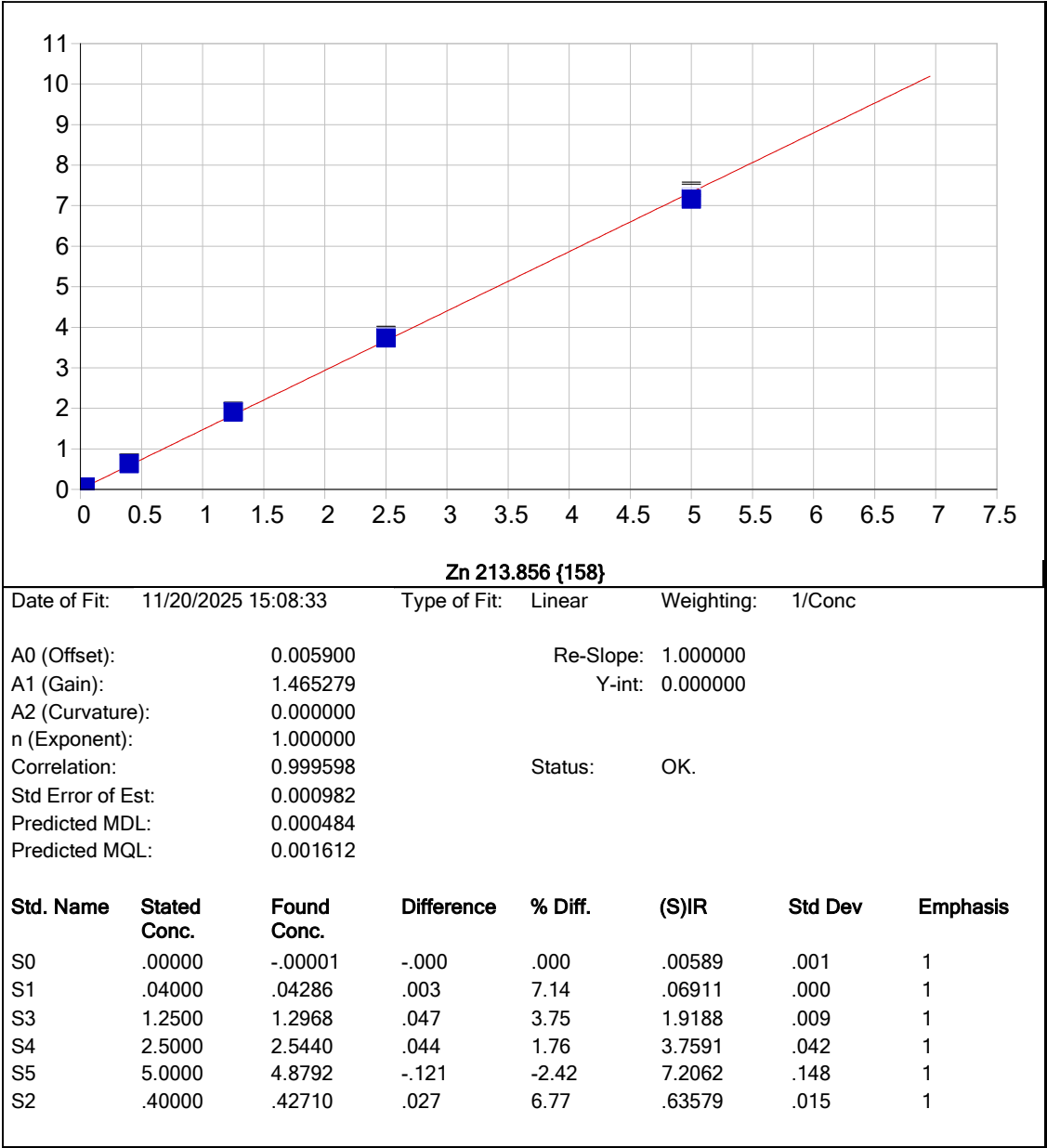


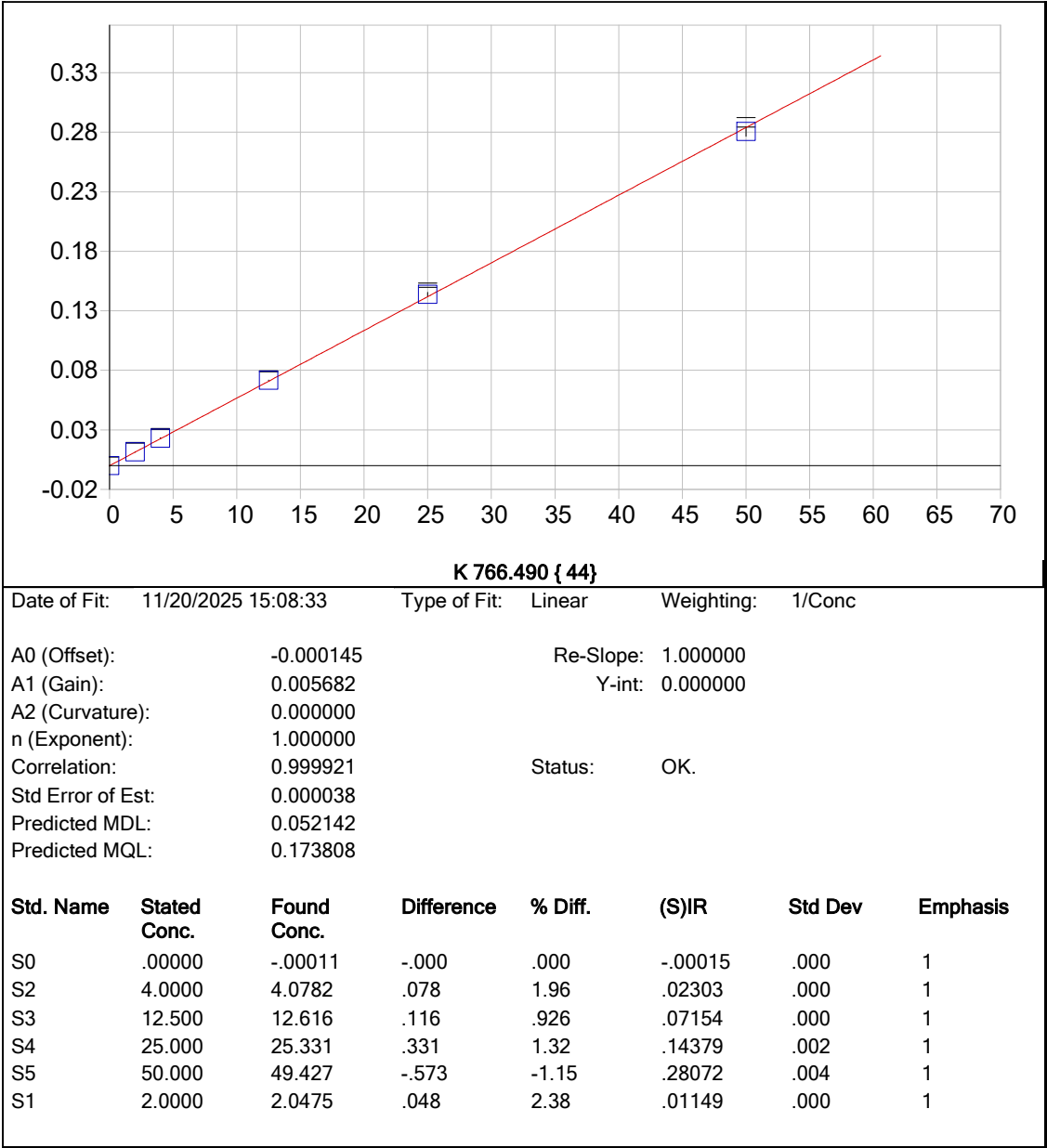


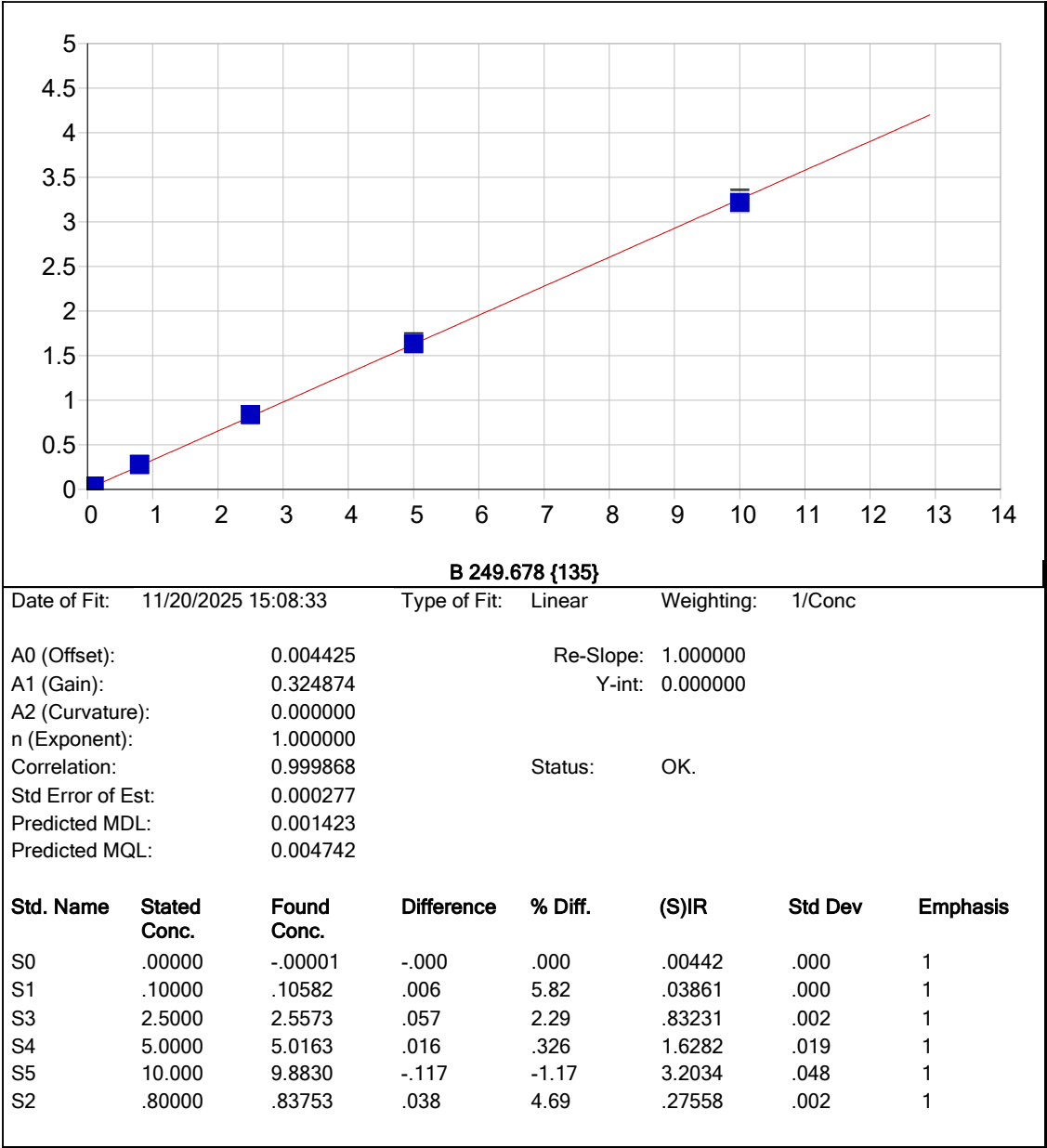


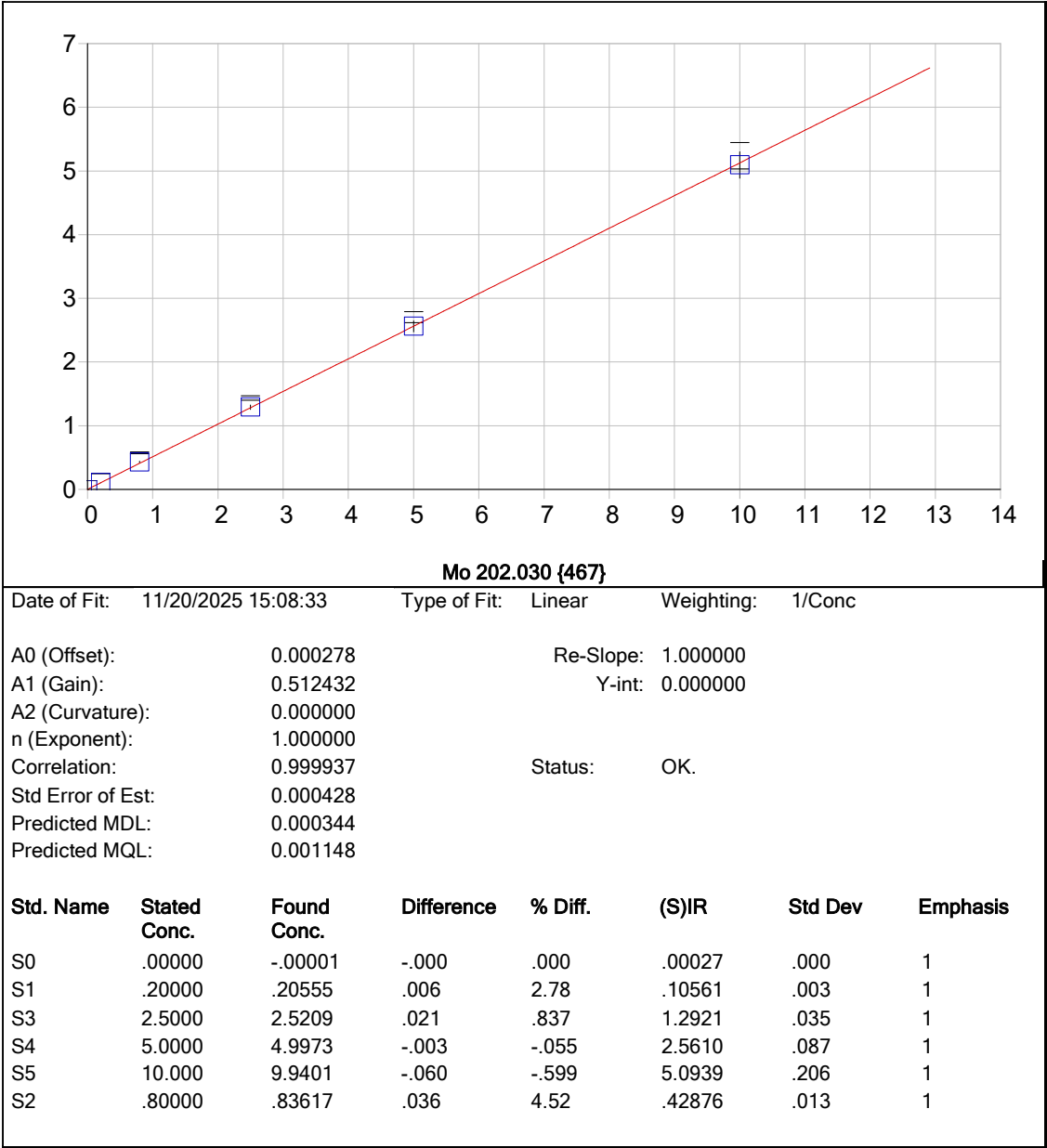


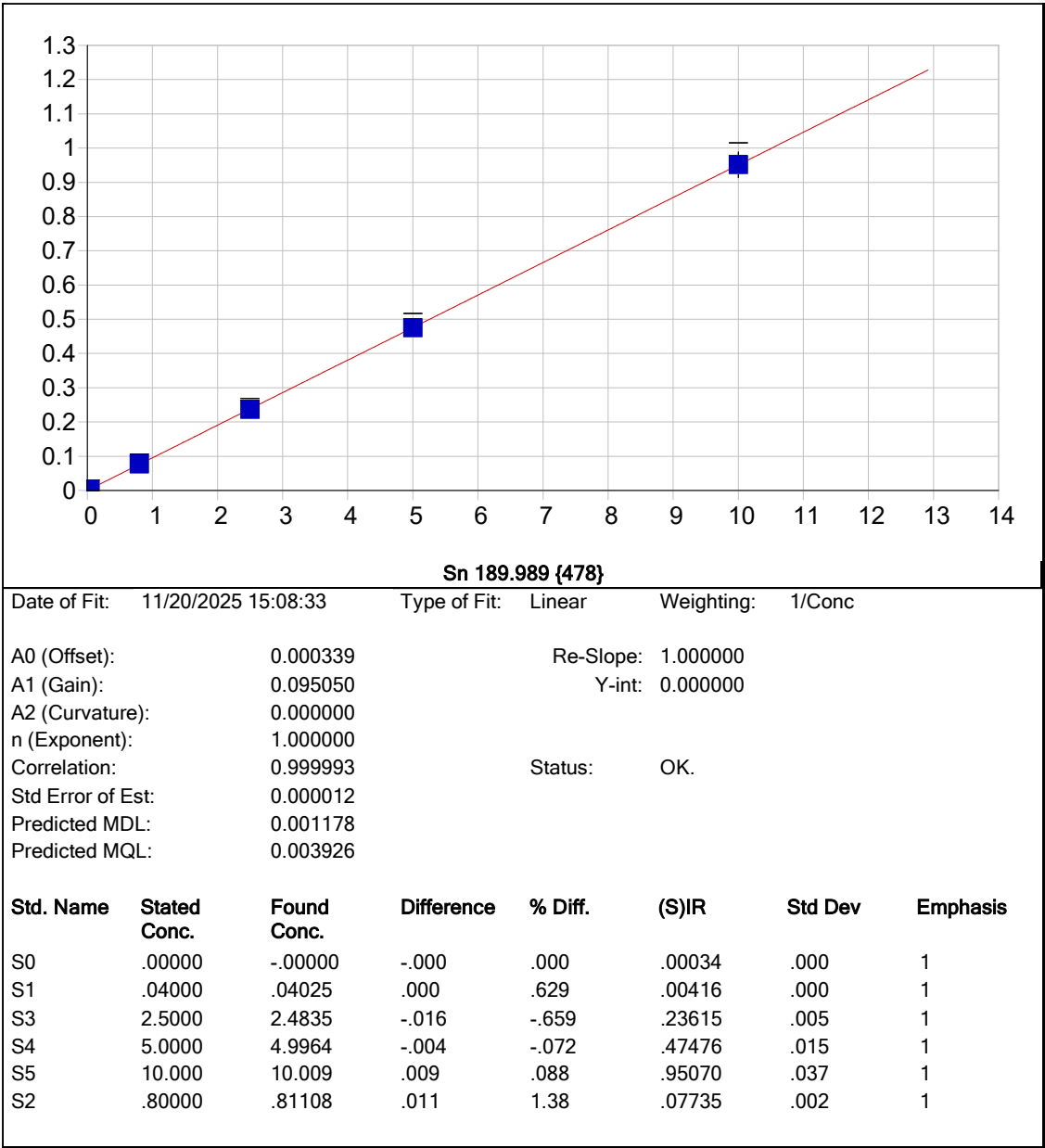


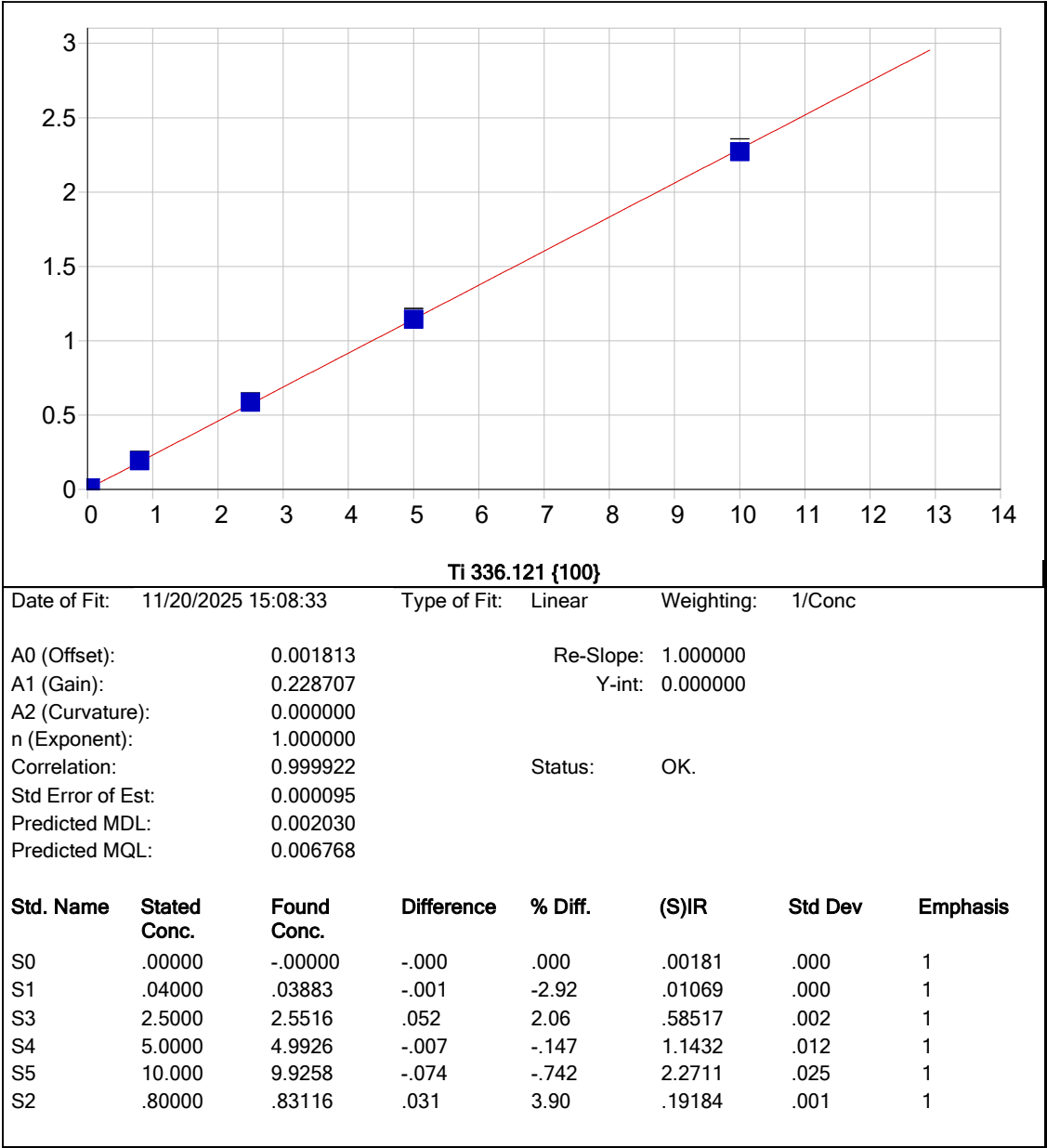


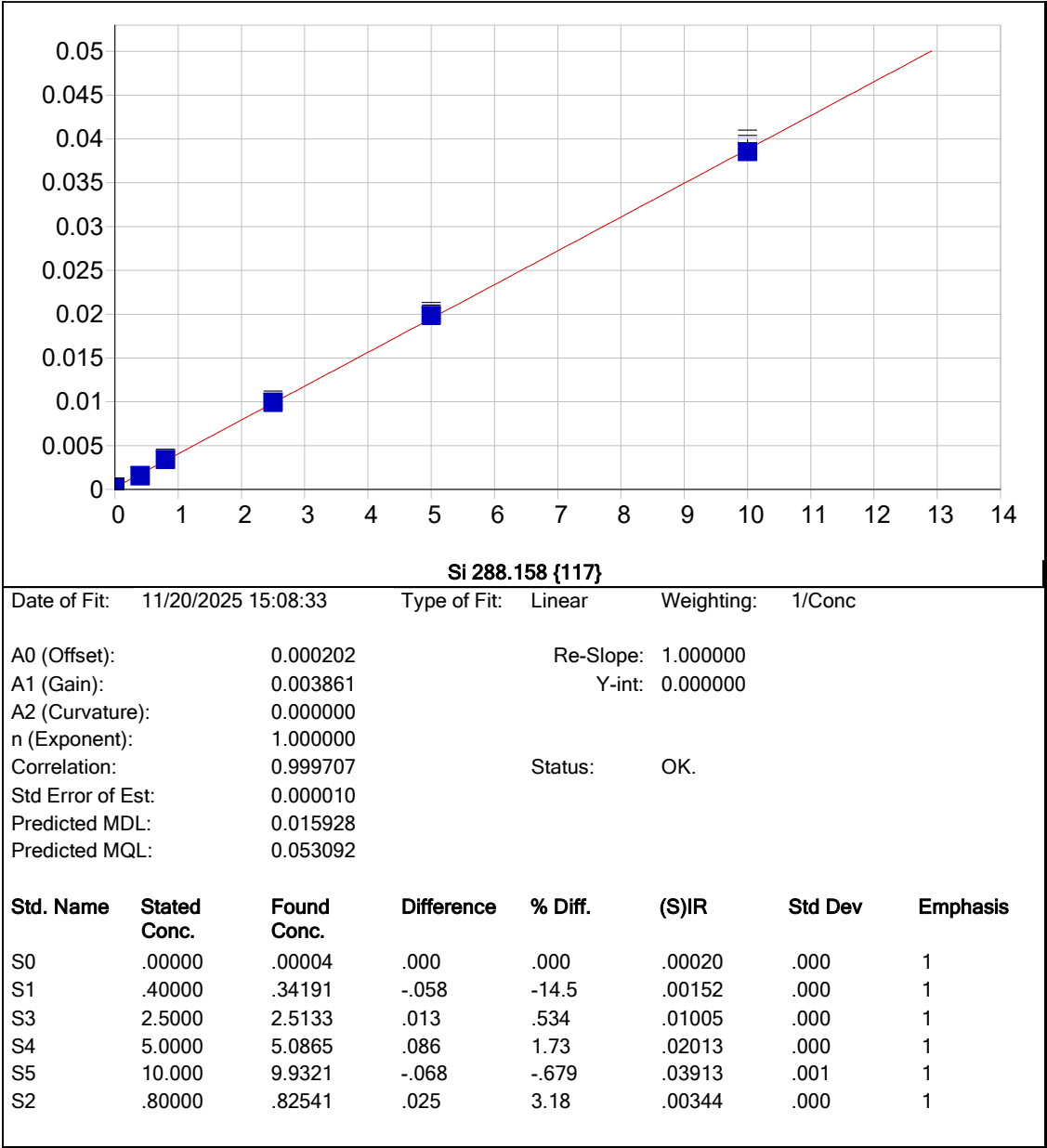


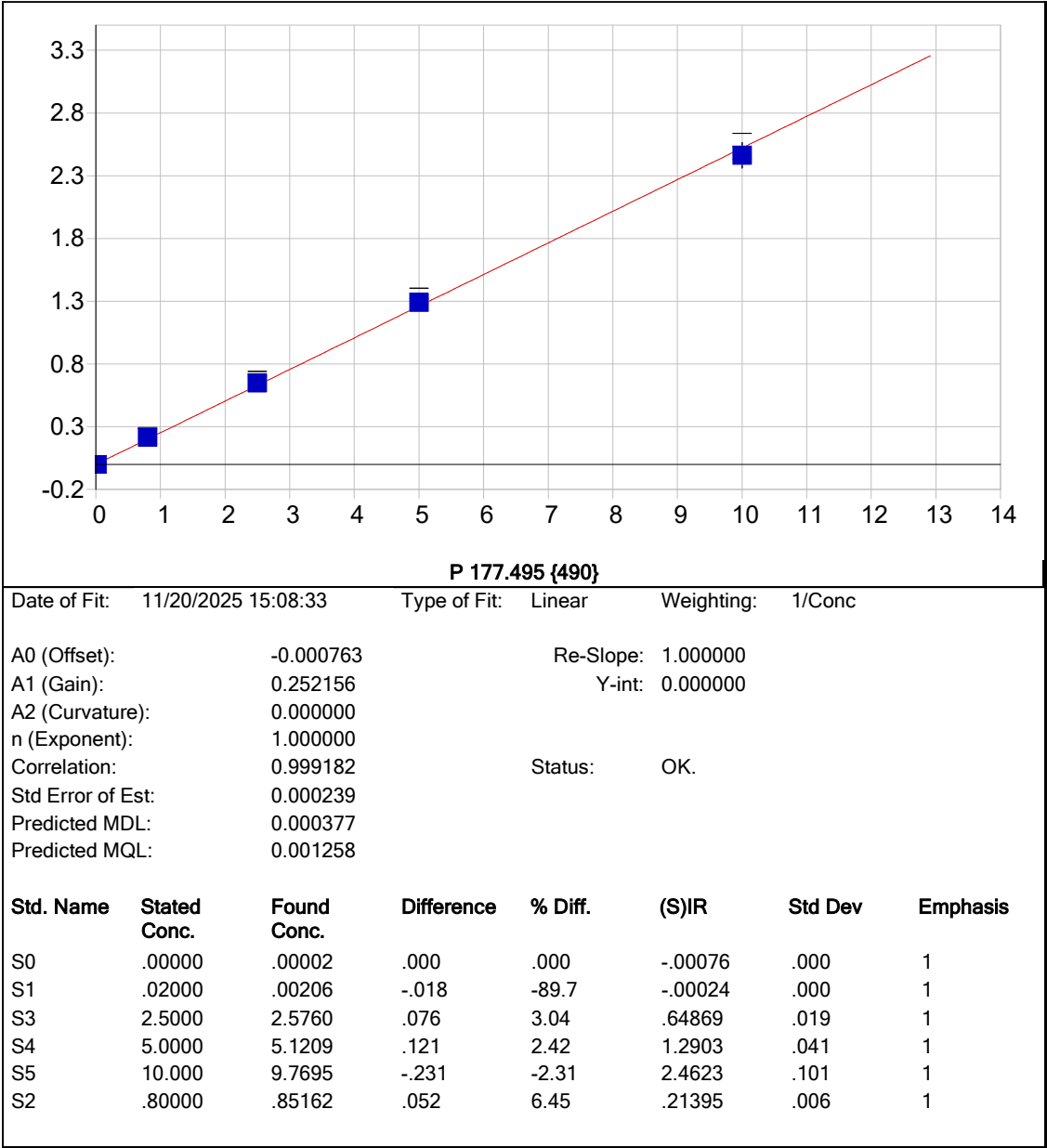


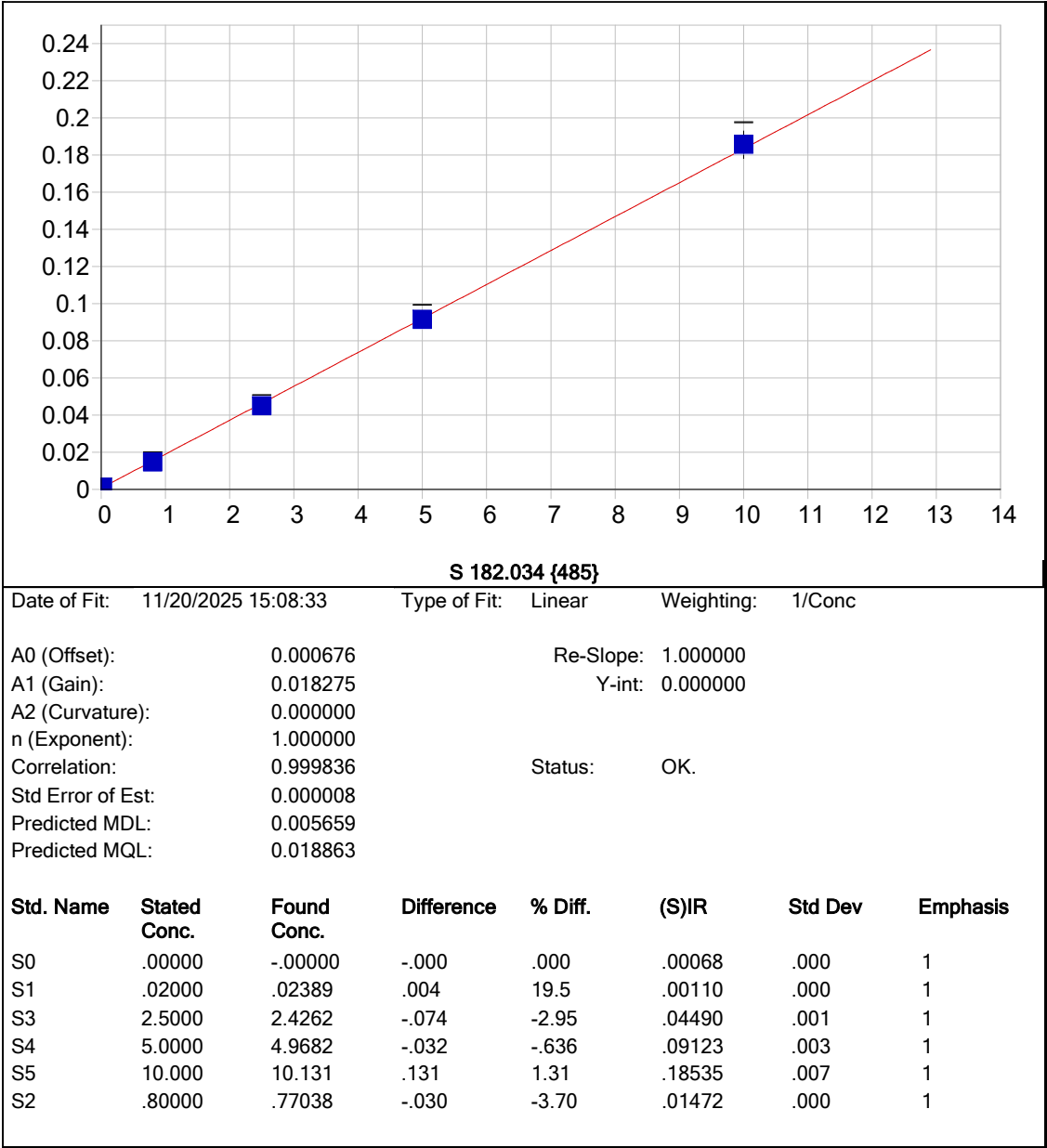


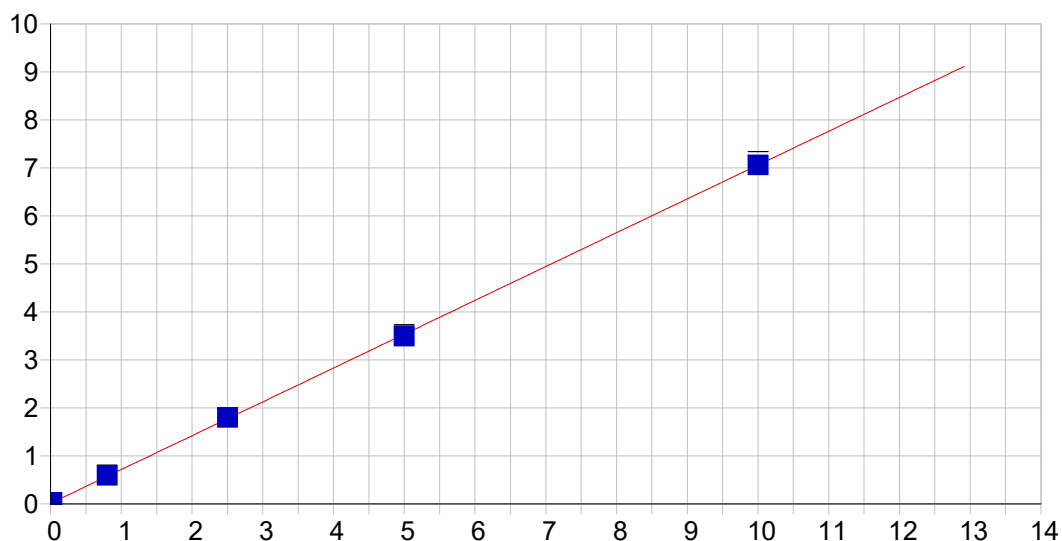












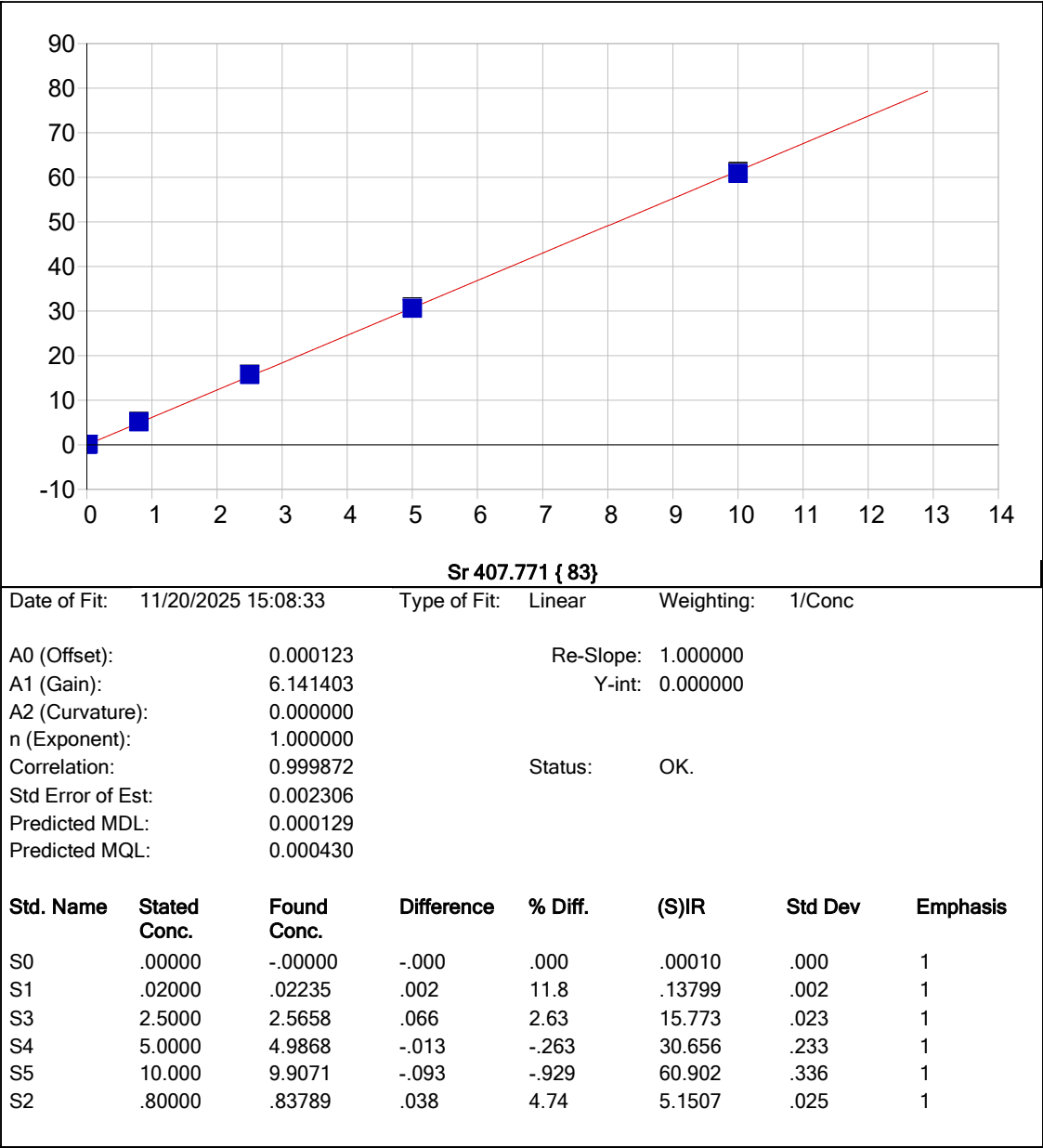
Li 670.784 { 50}

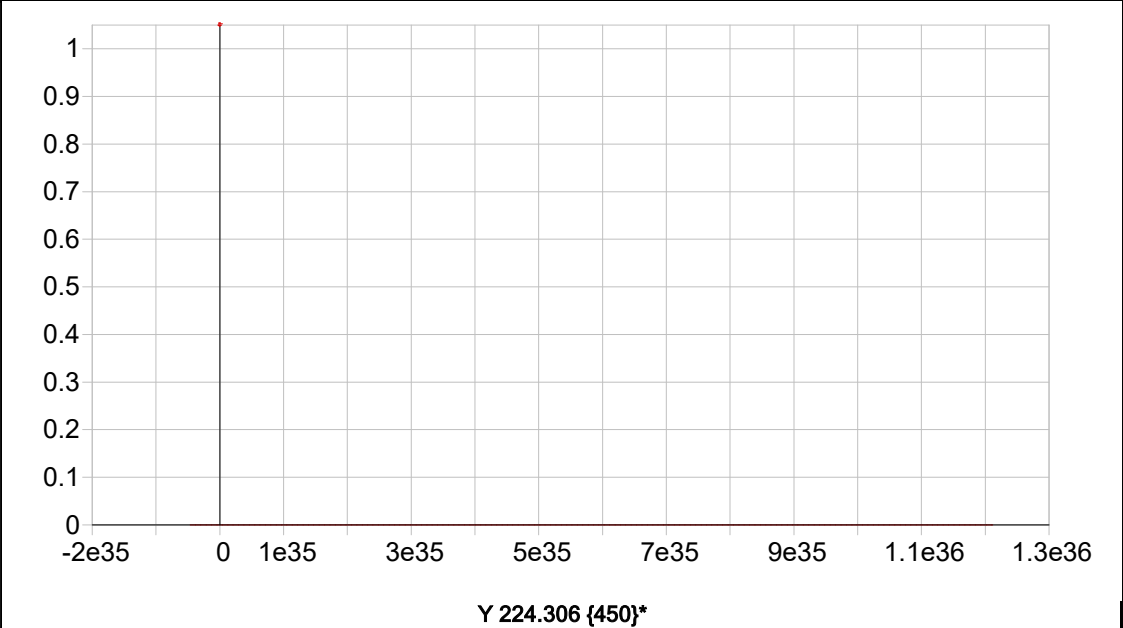
Date of Fit:	11/20/2025 15:08:33	Type of Fit:	Linear	Weighting:	1/Conc
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A0 (Offset):	0.011837	Re-Slope:	1.000000
A1 (Gain):	0.704758	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000184		
Predicted MDL:	0.001789		
Predicted MQL:	0.005963		

Status: OK.

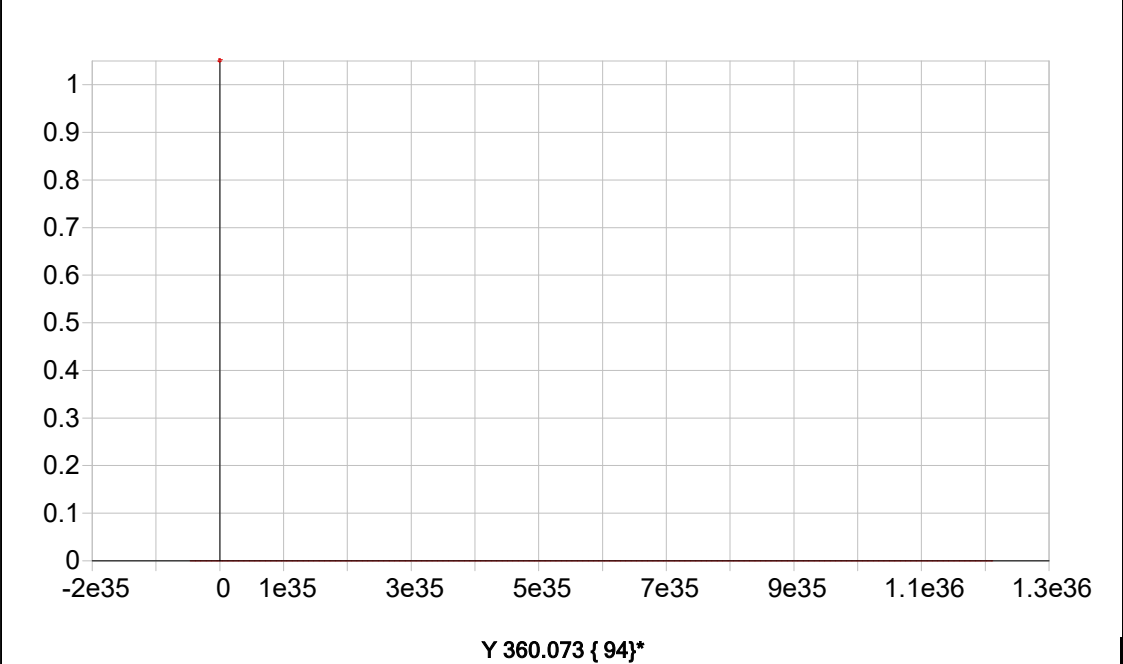
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)/IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01184	.001	1
S5	10.000	9.9998	-.000	-.002	7.0628	.072	1
S4	5.0000	4.9370	-.063	-1.26	3.4930	.031	1
S3	2.5000	2.5347	.035	1.39	1.7991	.003	1
S1	.02000	.02060	.001	3.01	.02658	.000	1
S2	.80000	.82785	.028	3.48	.59555	.003	1



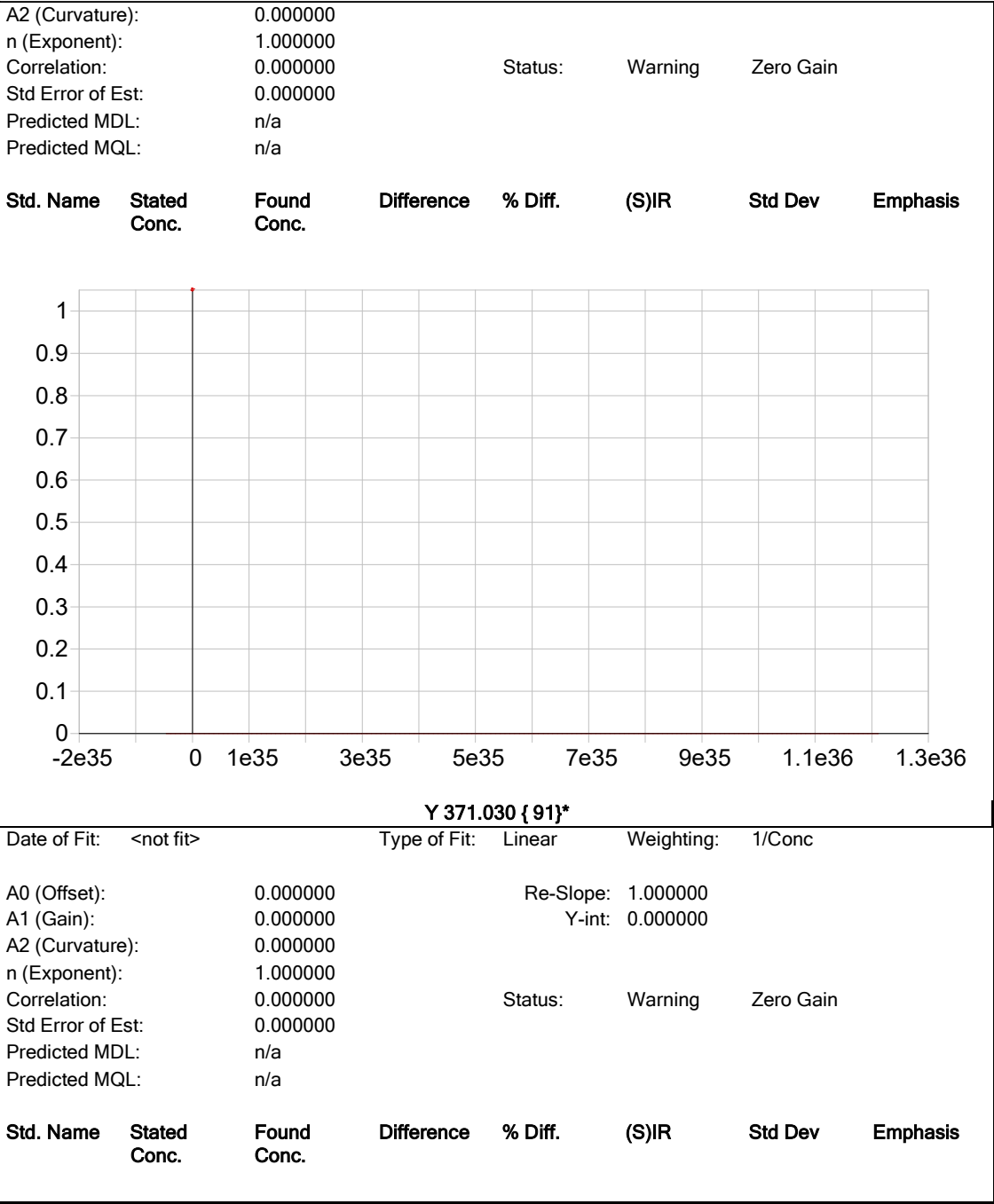


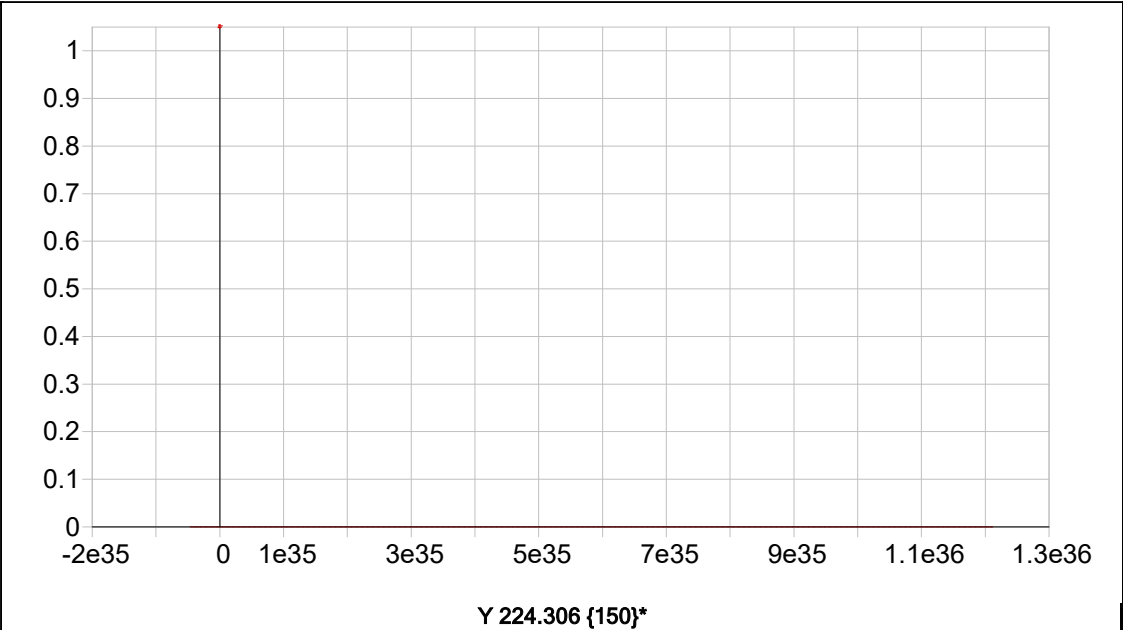
Date of Fit:	11/20/2025 15:08:33	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

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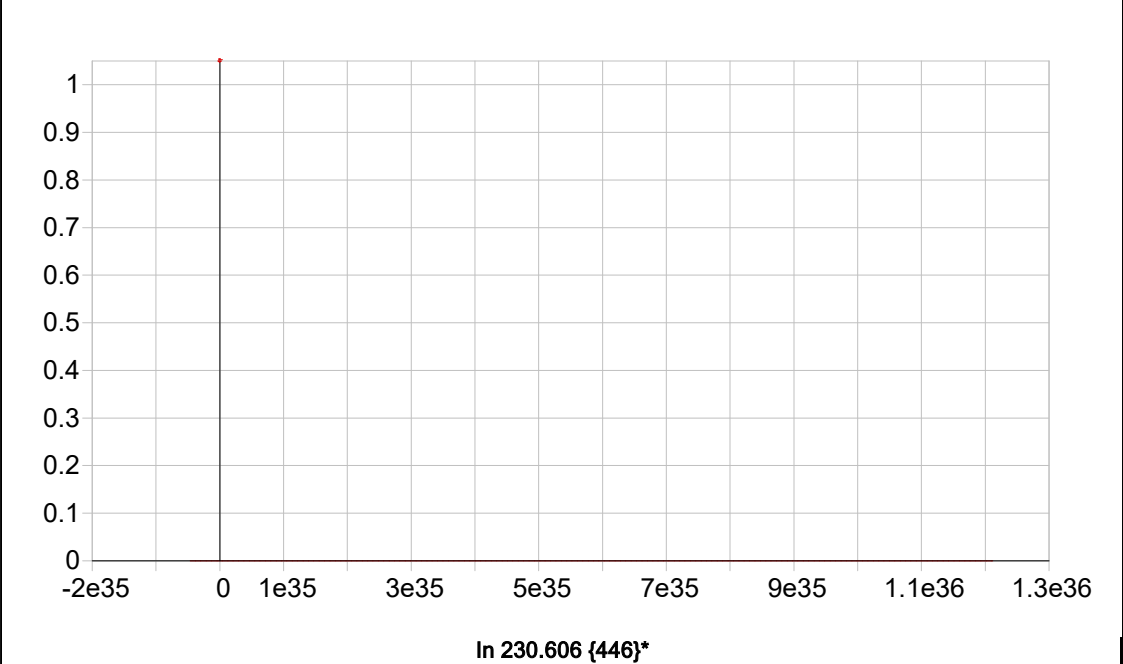
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		





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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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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: 11/20/2025 12:47:04 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v99) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00006	.00033	.00012	.00056	.00085	-.00053	.02274	-.00228
Stddev	.00014	.00001	.00014	.00016	.00008	.00040	.00082	.00042
%RSD	216.18	3.0403	117.34	28.930	8.8399	75.945	3.6150	18.348
#1	-.00005	.00033	-.00004	.00074	.00093	-.00057	.02352	-.00189
#2	.00006	.00034	.00018	.00049	.00079	-.00011	.02281	-.00272
#3	-.00021	.00032	.00022	.00044	.00082	-.00090	.02188	-.00224
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	-.00036	.00110	.00014	.00010	.00027	.00002	.00017	.00002
Stddev	.00017	.00048	.00005	.00017	.00018	.00001	.00010	.00033
%RSD	45.810	43.784	35.598	176.73	67.011	64.267	55.792	2142.3
#1	-.00055	.00159	.00009	-.00005	.00012	.00002	.00015	-.00014
#2	-.00031	.00062	.00019	.00029	.00047	.00001	.00028	.00040
#3	-.00024	.00109	.00016	.00006	.00021	.00004	.00009	-.00021
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00071	-.00093	.00622	-.00030	.00589	-.00015	.00442	.00027
Stddev	.00016	.00005	.00025	.00033	.00066	.00027	.00011	.00010
%RSD	22.483	5.4508	4.0182	111.37	11.257	185.26	2.4753	36.037
#1	-.00055	-.00097	.00594	-.00038	.00579	-.00014	.00439	.00024
#2	-.00072	-.00096	.00633	-.00058	.00528	-.00042	.00433	.00038
#3	-.00086	-.00087	.00640	.00007	.00660	.00012	.00454	.00019
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	.00034	.00181	.00020	-.00076	.00068	.01184	.00010	
Stddev	.00003	.00034	.00007	.00011	.00015	.00114	.00050	
%RSD	9.3415	19.009	33.861	14.498	22.091	9.6311	495.70	
#1	.00034	.00148	.00013	-.00065	.00050	.01290	.00048	
#2	.00031	.00217	.00020	-.00076	.00074	.01197	-.00047	
#3	.00037	.00178	.00027	-.00087	.00078	.01063	.00029	

Sample Name: S0 Acquired: 11/20/2025 12:47:04 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v99) 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	3600.4	52437.	8535.4	2754.7	4971.6
Stddev	52.4	219.	99.9	9.8	74.7
%RSD	1.4555	.41774	1.1710	.35609	1.5031
#1	3626.8	52373.	8463.6	2750.0	5006.0
#2	3634.5	52681.	8493.1	2766.0	5022.9
#3	3540.1	52257.	8649.5	2748.2	4885.9

Sample Name: S1 Acquired: 11/20/2025 12:51:29 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v99) 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	.00083	.00145	.00160	.00104	.00453	.00822	.17924	.03325
Stddev	.00008	.00006	.00024	.00016	.00009	.00036	.00258	.00049
%RSD	9.2100	4.4053	15.089	15.652	2.0801	4.4186	1.4382	1.4692

#1	.00084	.00141	.00171	.00122	.00444	.00853	.18134	.03331
#2	.00075	.00142	.00132	.00094	.00463	.00832	.18002	.03274
#3	.00091	.00153	.00175	.00095	.00453	.00782	.17636	.03371

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	.01183	.09036	.00220	.02267	.01268	.00041	.00666	.01770
Stddev	.00024	.00051	.00004	.00046	.00047	.00000	.00008	.00005
%RSD	2.0584	.55907	1.8791	2.0279	3.6818	1.0050	1.1804	.28266

#1	.01171	.09060	.00221	.02221	.01231	.00041	.00660	.01769
#2	.01166	.09070	.00223	.02266	.01252	.00041	.00675	.01765
#3	.01211	.08978	.00215	.02313	.01320	.00041	.00664	.01775

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	.01682	.00124	.02687	.00252	.06911	.01149	.03861	.10561
Stddev	.00048	.00016	.00040	.00012	.00024	.00022	.00032	.00261
%RSD	2.8252	13.164	1.4773	4.7382	.34599	1.9039	.83159	2.4675

#1	.01650	.00117	.02677	.00257	.06935	.01124	.03873	.10394
#2	.01660	.00113	.02731	.00261	.06911	.01162	.03886	.10427
#3	.01736	.00143	.02654	.00238	.06887	.01162	.03825	.10861

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	.00416	.01069	.00152	-.00024	.00110	.02658	.13799
Stddev	.00006	.00019	.00005	.00007	.00013	.00047	.00176
%RSD	1.4037	1.7891	2.9583	30.502	11.694	1.7828	1.2746

#1	.00420	.01074	.00151	-.00031	.00121	.02674	.13878
#2	.00409	.01085	.00158	-.00024	.00113	.02605	.13921
#3	.00419	.01048	.00149	-.00016	.00096	.02695	.13597

Sample Name: S1 Acquired: 11/20/2025 12:51:29 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v99) 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	3620.8	53203.	8685.9	2775.7	4991.6
Stddev	65.8	276.	73.1	21.9	89.1
%RSD	1.8186	.51788	.84132	.78744	1.7859
#1	3650.6	53421.	8602.0	2800.9	5034.0
#2	3666.4	52893.	8720.9	2763.4	5051.7
#3	3545.3	53295.	8735.0	2762.7	4889.2

Sample Name: S2 Acquired: 11/20/2025 12:55:53 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v99) 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	.02991	.02534	.10747	.02347	.06047	.10860	2.4706	.22456
Stddev	.00094	.00091	.00292	.00084	.00207	.00054	.0096	.00135
%RSD	3.1392	3.6100	2.7139	3.5685	3.4179	.50107	.38829	.60026

#1	.02949	.02480	.10591	.02315	.05977	.10913	2.4816	.22301
#2	.02924	.02483	.10566	.02284	.05884	.10804	2.4662	.22539
#3	.03098	.02640	.11083	.02442	.06279	.10862	2.4641	.22529

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	.80511	.17610	.03234	.30452	.11835	.00313	.12811	.03312
Stddev	.02384	.00054	.00083	.00882	.00339	.00005	.00104	.00005
%RSD	2.9614	.30425	2.5568	2.8959	2.8679	1.6171	.81049	.16302

#1	.79619	.17671	.03139	.30170	.11706	.00308	.12875	.03314
#2	.78701	.17585	.03269	.29746	.11578	.00318	.12866	.03317
#3	.83213	.17573	.03293	.31440	.12219	.00314	.12691	.03306

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	.17216	.04453	.04963	.02979	.63579	.02303	.27558	.42876
Stddev	.00506	.00102	.00095	.00006	.01468	.00040	.00227	.01344
%RSD	2.9405	2.2796	1.9219	.19219	2.3089	1.7522	.82507	3.1355

#1	.17009	.04336	.04857	.02983	.61884	.02259	.27319	.42334
#2	.16846	.04503	.04992	.02982	.64450	.02311	.27772	.41887
#3	.17793	.04519	.05041	.02973	.64403	.02339	.27583	.44407

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	.07735	.19184	.00344	.21395	.01472	.59555	5.1507
Stddev	.00236	.00144	.00009	.00624	.00040	.00319	.0249
%RSD	3.0504	.74924	2.7099	2.9159	2.7222	.53587	.48315

#1	.07625	.19273	.00334	.21137	.01450	.59867	5.1778
#2	.07575	.19261	.00345	.20941	.01447	.59570	5.1454
#3	.08006	.19018	.00352	.22106	.01518	.59229	5.1288

Sample Name: S2 Acquired: 11/20/2025 12:55:53 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v99) 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	3560.4	51452.	8756.2	2717.9	4816.2
Stddev	89.8	997.	8.5	51.4	118.5
%RSD	2.5216	1.9383	.09730	1.8924	2.4598
#1	3604.4	52588.	8758.7	2775.2	4870.9
#2	3619.6	51044.	8746.7	2702.5	4897.3
#3	3457.1	50723.	8763.2	2675.8	4680.2

Sample Name: S3 Acquired: 11/20/2025 13:00:00 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v99) 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	.09147	.07633	.32603	.07082	.18170	.33036	7.5851	.69040
Stddev	.00237	.00191	.00896	.00182	.00521	.00063	.0111	.00121
%RSD	2.5886	2.5087	2.7496	2.5641	2.8693	.19089	.14657	.17487

#1	.09036	.07852	.32110	.06989	.17944	.32966	7.5825	.69106
#2	.08986	.07548	.32061	.06967	.17799	.33053	7.5973	.68900
#3	.09419	.07498	.33638	.07292	.18766	.33088	7.5755	.69113

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4570	.53394	.09805	.92748	.35380	.00949	.38677	.10031
Stddev	.0673	.00053	.00087	.02624	.01018	.00008	.00088	.00027
%RSD	2.7390	.09876	.88623	2.8293	2.8767	.85641	.22794	.27341

#1	2.4232	.53389	.09711	.91357	.34827	.00940	.38627	.10027
#2	2.4134	.53343	.09882	.91111	.34759	.00949	.38779	.10005
#3	2.5345	.53449	.09821	.95775	.36555	.00956	.38626	.10060

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	.52494	.13779	.14093	.09207	1.9188	.07154	.83231	1.2921
Stddev	.01424	.00075	.00080	.00043	.0087	.00037	.00156	.0355
%RSD	2.7124	.54083	.56645	.46435	.45501	.51890	.18780	2.7470

#1	.51727	.13697	.14005	.09196	1.9115	.07111	.83351	1.2760
#2	.51618	.13797	.14159	.09254	1.9165	.07175	.83288	1.2674
#3	.54137	.13843	.14117	.09171	1.9285	.07176	.83055	1.3328

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	.23615	.58517	.01005	.64869	.04490	1.7991	15.773
Stddev	.00545	.00226	.00014	.01928	.00097	.0033	.023
%RSD	2.3082	.38655	1.3548	2.9721	2.1603	.18563	.14621

#1	.23432	.58339	.00990	.64068	.04453	1.7952	15.771
#2	.23186	.58771	.01015	.63471	.04416	1.8012	15.797
#3	.24229	.58439	.01011	.67069	.04600	1.8008	15.751

Sample Name: S3 Acquired: 11/20/2025 13:00:00 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v99) 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	3558.9	51069.	8773.9	2686.5	4730.8
Stddev	91.6	332.	23.0	20.2	113.4
%RSD	2.5740	.64982	.26266	.75086	2.3959
#1	3603.7	51428.	8786.3	2709.8	4787.5
#2	3619.6	50774.	8747.3	2673.4	4804.7
#3	3453.6	51005.	8788.1	2676.4	4600.3

Sample Name: S4 Acquired: 11/20/2025 13:04:04 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v99) 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	.18315	.15153	.65183	.14118	.36195	.64935	14.845	1.3460
Stddev	.00603	.00144	.02213	.00491	.01343	.00558	.155	.0133
%RSD	3.2908	.95210	3.3955	3.4744	3.7102	.85941	1.0442	.98557

#1	.17989	.14989	.64220	.13861	.35573	.64903	14.878	1.3454
#2	.17945	.15207	.63615	.13808	.35276	.64393	14.677	1.3331
#3	.19010	.15262	.67715	.14683	.37736	.65508	14.982	1.3596

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.9246	1.0416	.19328	1.8555	.69744	.01892	.75276	.19708
Stddev	.1690	.0085	.00191	.0657	.02587	.00023	.00715	.00168
%RSD	3.4311	.81827	.98647	3.5402	3.7089	1.2045	.94926	.85465

#1	4.8473	1.0409	.19482	1.8263	.68429	.01906	.75419	.19706
#2	4.8082	1.0334	.19387	1.8094	.68079	.01904	.74500	.19540
#3	5.1184	1.0504	.19114	1.9307	.72724	.01866	.75908	.19877

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	1.0440	.27298	.27678	.18104	3.7591	.14379	1.6282	2.5610
Stddev	.0365	.00226	.00221	.00229	.0423	.00180	.0189	.0871
%RSD	3.4925	.82806	.80021	1.2643	1.1264	1.2488	1.1604	3.4004

#1	1.0280	.27509	.27888	.18063	3.8052	.14515	1.6271	2.5180
#2	1.0182	.27326	.27699	.17898	3.7500	.14447	1.6100	2.5038
#3	1.0857	.27059	.27447	.18350	3.7220	.14176	1.6477	2.6613

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	.47476	1.1432	.02013	1.2903	.09123	3.4930	30.656
Stddev	.01527	.0117	.00016	.0409	.00311	.0309	.233
%RSD	3.2170	1.0215	.77891	3.1682	3.4104	.88399	.75983

#1	.46711	1.1433	.02020	1.2700	.08978	3.4953	30.645
#2	.46482	1.1315	.02024	1.2635	.08912	3.4610	30.429
#3	.49235	1.1549	.01995	1.3374	.09481	3.5227	30.894

Sample Name: S4 Acquired: 11/20/2025 13:04:04 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v99) 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	3537.0	51023.	8948.9	2665.2	4624.4
Stddev	94.5	544.	73.8	26.8	121.0
%RSD	2.6725	1.0665	.82455	1.0073	2.6165
#1	3583.4	50672.	8961.2	2643.0	4679.4
#2	3599.3	50748.	9015.8	2657.6	4708.1
#3	3428.2	51650.	8869.7	2695.1	4485.7

Sample Name: S5 Acquired: 11/20/2025 13:08:09 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v99) 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	.36276	.30741	1.2986	.27758	.71723	1.2960	29.703	2.6276
Stddev	.01455	.00844	.0529	.01111	.02990	.0162	.449	.0364
%RSD	4.0122	2.7447	4.0728	4.0029	4.1689	1.2513	1.5102	1.3836

#1	.35506	.30279	1.2705	.27190	.70259	1.2822	29.511	2.5954
#2	.35368	.30230	1.2656	.27046	.69746	1.3139	30.216	2.6670
#3	.37955	.31715	1.3596	.29039	.75163	1.2920	29.383	2.6205

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	9.9113	2.0642	.37475	3.7447	1.3641	.03634	1.4884	.39522
Stddev	.4082	.0232	.00758	.1584	.0582	.00061	.0157	.00503
%RSD	4.1182	1.1249	2.0230	4.2302	4.2648	1.6917	1.0518	1.2736

#1	9.6956	2.0470	.36601	3.6587	1.3322	.03571	1.4768	.39120
#2	9.6562	2.0906	.37869	3.6480	1.3288	.03637	1.5062	.40086
#3	10.382	2.0551	.37956	3.9276	1.4312	.03694	1.4821	.39358

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	2.0927	.52527	.54602	.36268	7.2062	.28072	3.2034	5.0939
Stddev	.0859	.01056	.00621	.00409	.1482	.00400	.0481	.2057
%RSD	4.1028	2.0096	1.1380	1.1278	2.0570	1.4233	1.5004	4.0376

#1	2.0472	.51318	.53901	.35952	7.0352	.27627	3.1620	4.9853
#2	2.0391	.53001	.54820	.36730	7.2975	.28187	3.2561	4.9653
#3	2.1917	.53263	.55086	.36121	7.2860	.28401	3.1923	5.3311

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	.95070	2.2711	.03913	2.4623	.18535	7.0628	60.902
Stddev	.03735	.0248	.00082	.1010	.00725	.0723	.336
%RSD	3.9289	1.0902	2.1017	4.1029	3.9094	1.0241	.55095

#1	.93177	2.2535	.03822	2.4102	.18209	7.0154	60.647
#2	.92661	2.2994	.03936	2.3979	.18032	7.1461	61.282
#3	.99373	2.2604	.03982	2.5787	.19366	7.0271	60.778

Sample Name: S5 Acquired: 11/20/2025 13:08:09 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v99) 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	3526.9	52457.	8932.0	2680.7	4512.5
Stddev	125.0	811.	103.2	42.9	159.9
%RSD	3.5434	1.5457	1.1558	1.6017	3.5425
#1	3596.7	53382.	9003.5	2730.3	4601.8
#2	3601.3	52122.	8813.7	2654.9	4607.8
#3	3382.6	51868.	8978.9	2657.0	4328.0

Sample Name: ICV01 Acquired: 11/20/2025 13:12:20 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v99) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.885239	3.672731	3.840641	3.910584	4.003537	7.827343	7.796615
Stddev	.101555	.069001	.099305	.091743	.112107	.056570	.066041
%RSD	2.613858	1.878735	2.585642	2.346018	2.800210	.7227243	.8470485

#1	3.839088	3.746129	3.790925	3.883033	3.951818	7.796985	7.757212
#2	3.814956	3.609186	3.776013	3.835774	3.926624	7.892612	7.872858
#3	4.001673	3.662879	3.954985	4.012946	4.132167	7.792433	7.759775

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1976387	1.926332	19.50903	.8068432	1.942122	1.001145	3.973189
Stddev	.0019567	.049975	.16523	.0060718	.052475	.026173	.037126
%RSD	.9900299	2.594303	.8469637	.7525428	2.701948	2.614301	.9344147

#1	.1970070	1.903731	19.39056	.8004070	1.918016	.988499	3.943669
#2	.1998332	1.891650	19.69779	.8076535	1.906031	.983697	3.961028
#3	.1960759	1.983615	19.43875	.8124693	2.002318	1.031240	4.014871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.950903	19.40911	1.952032	1.049866	18.86016	1.953869	2.004369
Stddev	.017273	.17566	.051642	.006864	.19641	.020499	.016091
%RSD	.8853807	.9050583	2.645533	.6538084	1.041422	1.049149	.8027971

#1	1.939103	19.29454	1.925334	1.043088	18.64264	1.933027	1.986491
#2	1.970728	19.61135	1.919205	1.049698	18.91334	1.974007	2.008925
#3	1.942877	19.32142	2.011557	1.056813	19.02452	1.954572	2.017690

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.55325	3.937901	3.975200	3.897763	3.939554	3.670270	.0014864
Stddev	.23301	.023369	.103807	.099624	.027286	.043537	.0004943
%RSD	1.191667	.5934417	2.611358	2.555933	.6926263	1.186212	33.25348

#1	19.29507	3.928940	3.925772	3.851616	3.919116	3.622953	.0020048
#2	19.61678	3.964425	3.905343	3.829580	3.970540	3.679220	.0014341
#3	19.74792	3.920339	4.094483	4.012094	3.929006	3.708636	.0010204

Sample Name: ICV01 Acquired: 11/20/2025 13:12:20 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v99) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0219632	-.001483	-.001958
Stddev	.0028399	.000419	.000219
%RSD	12.93041	28.28375	11.18131
#1	.0190086	-.001387	-.001748
#2	.0222084	-.001119	-.001943
#3	.0246726	-.001941	-.002185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3611.760	52178.73	9114.517	2706.788	4764.686
Stddev	85.534	355.89	53.313	22.141	107.190
%RSD	2.368212	.6820637	.5849259	.8179797	2.249672
#1	3653.582	52501.31	9122.637	2729.127	4815.293
#2	3668.337	52237.93	9057.610	2706.386	4837.203
#3	3513.362	51796.95	9163.304	2684.851	4641.562

Sample Name: LLICV01 Acquired: 11/20/2025 13:17:29 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v99) 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	.0200958	.0389580	.0110429	.0170934	.0517119	.1081071
Stddev	.0041576	.0004330	.0018981	.0021122	.0022962	.0053839
%RSD	20.68903	1.111591	17.18806	12.35667	4.440429	4.980152

#1	.0211156	.0384859	.0124856	.0190829	.0506689	.1120785
#2	.0155231	.0393368	.0117506	.0148769	.0543445	.1019793
#3	.0236486	.0390513	.0088927	.0173205	.0501223	.1102636

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1015475	.0063777	.0058968	2.072807	.0100325	.0298091
Stddev	.0004236	.0001414	.0000735	.013049	.0002551	.0007260
%RSD	.4171063	2.216584	1.246892	.6295298	2.542783	2.435393

#1	.1012161	.0062777	.0058622	2.082196	.0099284	.0292030
#2	.1020247	.0063159	.0058470	2.057907	.0098460	.0296106
#3	.1014017	.0065394	.0059813	2.078319	.0103232	.0306137

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222575	.1086830	.0212553	2.120979	.0408571	.0103339
Stddev	.0002670	.0053254	.0004807	.003184	.0011549	.0008836
%RSD	1.199749	4.899942	2.261678	.1501349	2.826742	8.550673

#1	.0221225	.1037808	.0207540	2.118887	.0395784	.0111478
#2	.0220850	.1079191	.0217124	2.119406	.0411684	.0093940
#3	.0225651	.1143491	.0212996	2.124644	.0418244	.0104600

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.900863	.0422798	.0430483	1.931894	.1088375	.2027524
Stddev	.016321	.0036384	.0003230	.076609	.0012688	.0045598
%RSD	.8585848	8.605580	.7502715	3.965507	1.165766	2.248957

#1	1.886208	.0392793	.0433340	1.844613	.1099070	.1990076
#2	1.897930	.0463268	.0426979	1.963062	.1074356	.2014195
#3	1.918451	.0412333	.0431130	1.988006	.1091698	.2078302

Sample Name: LLICV01 Acquired: 11/20/2025 13:17:29 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v99) 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	.0380175	.0377393	.3665155	F .0021827	F .0123396	.0184117
Stddev	.0019455	.0002770	.0121734	.0003343	.0009351	.0005939
%RSD	5.117378	.7341013	3.321380	15.31619	7.578192	3.225908
#1	.0365663	.0380302	.3598332	.0019340	.0115548	.0189259
#2	.0372581	.0377091	.3805665	.0020512	.0120898	.0177615
#3	.0402282	.0374786	.3591468	.0025627	.0133743	.0185475

Elem	Sr4077
Units	ppm
Avg	.0217115
Stddev	.0001614
%RSD	.7432944
#1	.0217966
#2	.0215254
#3	.0218126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3636.496	52246.06	9032.068	2746.443	5005.984
Stddev	68.768	221.16	48.471	18.862	91.860
%RSD	1.891056	.4233135	.5366537	.6867643	1.835001
#1	3688.882	52100.81	8994.172	2733.417	5073.944
#2	3661.982	52500.59	9086.686	2768.072	5042.532
#3	3558.623	52136.77	9015.345	2737.839	4901.475

Sample Name: ICB01 Acquired: 11/20/2025 13:21:49 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v99) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010587	-.003241	.0020347	-.004072	-.000210	.0104314
Stddev	.0011936	.003602	.0012591	.005313	.001281	.0023496
%RSD	112.7431	111.1462	61.88306	130.4844	611.3308	22.52410

#1	.0008987	-.007307	.0010615	-.009422	-.000352	.0078131
#2	-.000047	-.000450	.0034568	.001204	-.001413	.0111250
#3	.002324	-.001966	.0015859	-.003997	.001137	.0123561

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001356	.0001579	.0000095	-.009772	-.000399	-.000159
Stddev	.000264	.0000102	.0000753	.008162	.000331	.000204
%RSD	19.45306	6.440181	794.6721	83.51929	82.92068	128.2895

#1	-.001054	.0001667	.0000101	-.008226	-.000086	.000005
#2	-.001542	.0001468	.0000844	-.018597	-.000745	-.000095
#3	-.001471	.0001602	-.000066	-.002494	-.000366	-.000388

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004188	-.002761	-.000605	-.038224	.0003940	-.000350
Stddev	.0001356	.006634	.000370	.002354	.0004510	.000121
%RSD	32.37477	240.2541	61.07596	6.159670	114.4668	34.55259

#1	.0002882	-.010382	-.000467	-.039929	.0009144	-.000275
#2	.0005589	.001714	-.001024	-.035538	.0001515	-.000286
#3	.0004092	.000385	-.000324	-.039205	.0001161	-.000489

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.174570	.0047412	-.000706	-.080426	.0017697	.0001573
Stddev	.015566	.0068402	.000352	.044935	.0011282	.0002642
%RSD	8.917023	144.2703	49.83874	55.87145	63.75078	167.9489

#1	-.190711	-.002140	-.001024	-.128348	.0030383	.0004235
#2	-.173351	.004825	-.000767	-.039238	.0008788	.0001531
#3	-.159649	.011539	-.000328	-.073691	.0013920	-.000105

Sample Name: ICB01 Acquired: 11/20/2025 13:21:49 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v99) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000368	-.000942	-.010467	.0001231	F -.013681	-.004115
Stddev	.000145	.000861	.009537	.0002085	.005536	.000883
%RSD	39.39030	91.38259	91.11765	169.4323	40.46554	21.46205
#1	-.000468	-.000082	-.020133	.0003532	-.012586	-.003100
#2	-.000202	-.001805	-.010205	.0000694	-.019682	-.004530
#3	-.000436	-.000940	-.001064	-.000053	-.008774	-.004713

Elem	Sr4077
Units	ppm
Avg	.0001052
Stddev	.0001058
%RSD	100.5469
#1	.0002264
#2	.0000576
#3	.0000316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3685.732	53726.79	8962.943	2774.961	5165.919
Stddev	91.474	336.72	135.297	3.310	126.370
%RSD	2.481853	.6267257	1.509510	.1192843	2.446218
#1	3727.968	53550.18	8826.008	2772.504	5227.801
#2	3748.457	54115.08	8966.282	2778.725	5249.421
#3	3580.771	53515.13	9096.540	2773.654	5020.535

Sample Name: CRI01 Acquired: 11/20/2025 13:26:09 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v99) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207558	.0378006	.0117054	.0218450	.0482998	.1264673
Stddev	.0002493	.0028307	.0008658	.0024876	.0027370	.0045136
%RSD	1.201298	7.488512	7.396297	11.38735	5.666676	3.568986

#1	.0204791	.0346268	.0118137	.0199086	.0452232	.1297475
#2	.0209629	.0387106	.0107905	.0209758	.0492120	.1283348
#3	.0208255	.0400644	.0125118	.0246505	.0504643	.1213197

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0987285	.0063525	.0059546	2.065191	.0101289	.0298420
Stddev	.0015420	.0000650	.0001942	.012348	.0001322	.0011087
%RSD	1.561886	1.022630	3.260868	.5978874	1.305076	3.715295

#1	.0993158	.0063590	.0059584	2.071571	.0102180	.0288754
#2	.0998905	.0064140	.0057585	2.073043	.0101917	.0295985
#3	.0969791	.0062846	.0061468	2.050958	.0099770	.0310523

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223015	.1129991	.0212583	2.107773	.0413661	.0109982
Stddev	.0010339	.0041022	.0004691	.043067	.0016178	.0003365
%RSD	4.635780	3.630272	2.206855	2.043227	3.910867	3.059224

#1	.0219055	.1171784	.0208156	2.126037	.0406773	.0106135
#2	.0215242	.1128403	.0217500	2.138698	.0402067	.0112374
#3	.0234748	.1089787	.0212093	2.058584	.0432142	.0111437

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.802398	.0440061	.0431109	1.902445	.1039257	.2032797
Stddev	.034113	.0017265	.0016294	.058675	.0016523	.0069837
%RSD	1.892658	3.923351	3.779501	3.084182	1.589901	3.435534

#1	1.797399	.0423662	.0445087	1.955925	.1056170	.1991730
#2	1.838735	.0438444	.0435027	1.911728	.1038448	.1993227
#3	1.771060	.0458078	.0413214	1.839682	.1023153	.2113434

Sample Name: CRI01 Acquired: 11/20/2025 13:26:09 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v99) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0380594	.0380941	.3576327	F .0021414	F .0099493	.0168985
Stddev	.0008179	.0015615	.0160932	.0002455	.0020087	.0004097
%RSD	2.149090	4.099045	4.499934	11.46416	20.18974	2.424604

#1	.0375780	.0377803	.3569665	.0018864	.0082395	.0172677
#2	.0375965	.0397887	.3740487	.0023761	.0121615	.0164577
#3	.0390038	.0367134	.3418829	.0021618	.0094468	.0169700

Elem	Sr4077
Units	ppm
Avg	.0213904
Stddev	.0003729
%RSD	1.743495

#1	.0214782
#2	.0217117
#3	.0209814

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3654.822	52339.35	9155.201	2729.842	5036.671
Stddev	100.815	1309.58	91.150	73.186	133.620
%RSD	2.758406	2.502097	.9956080	2.680971	2.652948

#1	3713.107	51359.82	9068.416	2672.793	5113.382
#2	3712.948	51831.42	9147.024	2704.372	5114.251
#3	3538.411	53826.81	9250.165	2812.360	4882.380

Sample Name: ICSA01 Acquired: 11/20/2025 13:39:44 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v99) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095030	.0190516	-.001753	-.001811	-.001400	248.4740	.0033611
Stddev	.0036635	.0056814	.000824	.004803	.001698	2.9500	.0004874
%RSD	38.55083	29.82096	46.99350	265.1673	121.2662	1.187234	14.50104
#1	.0119173	.0248356	-.002115	-.005068	-.002281	245.6254	.0033267
#2	.0113041	.0134788	-.000810	-.004071	-.002477	251.5158	.0038647
#3	.0052876	.0188404	-.002335	.003705	.000557	248.2807	.0028917
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010191	-.001552	234.0062	.0508241	.0024734	.0086097	95.87695
Stddev	.0000848	.000316	2.4427	.0010721	.0004144	.0010723	1.31632
%RSD	8.322518	20.36296	1.043868	2.109486	16.75453	12.45422	1.372925
#1	.0010155	-.001917	231.6916	.0514394	.0020920	.0074058	96.45465
#2	.0011057	-.001372	236.5595	.0495861	.0024138	.0089615	94.37056
#3	.0009362	-.001367	233.7676	.0514467	.0029144	.0094620	96.80563
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084200	250.3842	.0066961	-.007551	-.057068	.0047634	.0054387
Stddev	.0000200	3.0267	.0003068	.000702	.019970	.0055136	.0000297
%RSD	.2375966	1.208831	4.581751	9.297062	34.99264	115.7497	.5462632
#1	.0084280	247.5496	.0067511	-.007820	-.075142	-.001308	.0054603
#2	.0084347	253.5720	.0063655	-.006754	-.060433	.009458	.0054510
#3	.0083972	250.0309	.0069716	-.008078	-.035630	.006141	.0054048
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033705	.0070956	.0009275	-.005058	-.006363	.0080943	.0007950
Stddev	.029063	.0069829	.0001088	.000377	.001114	.0114575	.0002738
%RSD	86.22595	98.41123	11.72885	7.460145	17.50167	141.5491	34.44030
#1	-.060460	.0106686	.0009345	-.005488	-.005671	-.003958	.0005837
#2	-.037871	-.000951	.0008155	-.004903	-.007648	.009396	.0011043
#3	-.002784	.011569	.0010327	-.004782	-.005771	.018845	.0006969

Sample Name: ICSA01 Acquired: 11/20/2025 13:39:44 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v99) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0065880	-.004213	.0065372
Stddev	.0031413	.001494	.0019059
%RSD	47.68315	35.46675	29.15463
#1	.0050372	-.003805	.0054092
#2	.0102031	-.005869	.0087377
#3	.0045235	-.002965	.0054647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3371.189	48953.90	8985.457	2487.986	4220.396
Stddev	75.124	589.31	89.162	38.060	86.158
%RSD	2.228406	1.203810	.9922906	1.529767	2.041468
#1	3422.418	48661.07	9035.914	2466.764	4276.635
#2	3406.199	49632.28	8882.508	2531.926	4263.348
#3	3284.951	48568.37	9037.949	2465.268	4121.206

Sample Name: ICSAB01 Acquired: 11/20/2025 13:44:01 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v99) 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	.1123581	.1234152	.0486520	.0546744	.6026637	243.0367
Stddev	.0036266	.0045408	.0036170	.0060861	.0285325	3.7767
%RSD	3.227672	3.679273	7.434445	11.13159	4.734394	1.553976
#1	.1130502	.1208513	.0446378	.0611074	.5861462	239.6293
#2	.1084354	.1286580	.0516578	.0539080	.5862349	247.0975
#3	.1155887	.1207363	.0496605	.0490078	.6356102	242.3835
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4688345	.4825041	.9902735	228.7916	.5473134	.4958081
Stddev	.0058372	.0053308	.0401906	3.5303	.0033701	.0200416
%RSD	1.245052	1.104819	4.058531	1.543021	.6157537	4.042199
#1	.4625056	.4764973	.9713287	225.4816	.5439434	.4880044
#2	.4740070	.4866721	.9630567	232.5072	.5473133	.4808422
#3	.4699908	.4843429	1.036435	228.3861	.5506836	.5185777
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4885529	94.70109	.4717734	245.3121	.9885596	.1855261
Stddev	.0221703	.32787	.0086270	4.3401	.0397376	.0008866
%RSD	4.537949	.3462204	1.828636	1.769220	4.019742	.4778715
#1	.4782785	94.34065	.4629944	241.0286	.9701410	.1845177
#2	.4733837	94.98164	.4802399	249.7067	.9613733	.1861834
#3	.5139965	94.78099	.4720860	245.2010	1.034164	.1858770
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.090651	.4732515	1.034088	-.107045	.9772340	1.031582
Stddev	.008926	.0057503	.003942	.024455	.0084836	.039962
%RSD	9.846045	1.215057	.3812440	22.84533	.8681229	3.873817
#1	-.085166	.4671856	1.032060	-.122796	.9679724	1.013234
#2	-.100950	.4786231	1.031573	-.078872	.9846286	1.004090
#3	-.085838	.4739459	1.038632	-.119466	.9791011	1.077423

Sample Name: ICSAB01 Acquired: 11/20/2025 13:44:01 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v99) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.039549	.9765073	.9828541	F .0004487	F .0093988	F -.003731
Stddev	.037571	.0108854	.0062056	.0002691	.0041614	.001322
%RSD	3.614179	1.114724	.6313901	59.96182	44.27590	35.43496
#1	1.024338	.9641608	.9776121	.0003187	.0046047	-.004701
#2	1.011968	.9847214	.9897061	.0002694	.0120778	-.002225
#3	1.082340	.9806396	.9812443	.0007581	.0115140	-.004268

Elem	Sr4077
Units	ppm
Avg	F .0053047
Stddev	.0011883
%RSD	22.40200
#1	.0042409
#2	.0065872
#3	.0050859

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3365.072	49300.62	9167.970	2504.844	4210.845
Stddev	113.026	229.11	113.399	7.811	138.587
%RSD	3.358800	.4647148	1.236905	.3118462	3.291189
#1	3415.839	49526.30	9296.770	2506.599	4266.871
#2	3443.812	49307.33	9083.145	2511.628	4312.647
#3	3235.563	49068.23	9123.995	2496.304	4053.016

Sample Name: ICSAS01DLX20 Acquired: 11/20/2025 13:48:04 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v99) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAS01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000506	-.001321	.0019836	-.000980	-.001433	12.03626	-.001736
Stddev	.002555	.001152	.0011503	.000900	.002741	.03998	.000077
%RSD	505.2801	87.18283	57.99343	91.84195	191.3466	.3322026	4.449151
#1	.002409	-.000262	.0010148	-.000008	-.001810	12.08016	-.001736
#2	-.002361	-.002547	.0032550	-.001785	.001478	12.02668	-.001658
#3	-.001565	-.001154	.0016809	-.001147	-.003966	12.00193	-.001813
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002303	-.000137	11.74729	.0017499	-.000161	.0013277	4.662478
Stddev	.0001158	.000059	.06685	.0001741	.000233	.0002328	.030412
%RSD	50.29179	43.14339	.5690883	9.949008	144.8330	17.53849	.6522746
#1	.0002496	-.000191	11.82180	.0017716	-.000030	.0010589	4.679515
#2	.0003352	-.000074	11.72750	.0019121	-.000429	.0014686	4.627366
#3	.0001060	-.000146	11.69256	.0015660	-.000023	.0014555	4.680553
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002500	12.19524	.0007862	-.000230	-.246745	.0014580	.0000008
Stddev	.0001133	.08695	.0000946	.000284	.018714	.0025159	.0007530
%RSD	45.33617	.7130191	12.02740	123.5620	7.584523	172.5531	96727.52
#1	.0001321	12.21364	.0008670	-.000512	-.253456	.0008190	-.000851
#2	.0003582	12.27152	.0006822	-.000232	-.261179	-.000677	.000577
#3	.0002596	12.10056	.0008093	.000055	-.225601	.004232	.000277
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.170695	-.002621	.0002326	-.001504	-.003564	-.010353	.0002656
Stddev	.027453	.000455	.0001699	.000800	.001271	.004376	.0000590
%RSD	16.08282	17.35573	73.05582	53.19462	35.67074	42.27030	22.21113
#1	-.195066	-.002329	.0004180	-.002380	-.002652	-.013304	.0003337
#2	-.176065	-.002388	.0001956	-.001318	-.003025	-.005325	.0002343
#3	-.140954	-.003145	.0000842	-.000813	-.005017	-.012430	.0002289

Sample Name: ICSAS01DLX20 Acquired: 11/20/2025 13:48:04 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v99) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAS01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004183	-.005468	.0004294
Stddev	.001878	.000491	.0001112
%RSD	44.90354	8.978856	25.90368
#1	-.006349	-.004903	.0005040
#2	-.003199	-.005788	.0004827
#3	-.003002	-.005713	.0003016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3680.770	54358.21	9444.636	2748.249	5015.949
Stddev	109.311	415.81	22.979	26.345	146.752
%RSD	2.969782	.7649423	.2432976	.9586111	2.925712
#1	3728.695	54098.74	9423.058	2718.702	5081.072
#2	3757.934	54837.81	9442.052	2769.289	5118.869
#3	3555.683	54138.09	9468.797	2756.758	4847.905

Sample Name: ICSAB01DLX20 Acquired: 11/20/2025 13:52:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v99) 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	.0062995	.0009733	.0020090	-.001459	.0269580	11.94209	.0217015
Stddev	.0019136	.0066944	.0014240	.003925	.0031894	.16504	.0014241
%RSD	30.37605	687.8069	70.88050	268.9736	11.83090	1.382026	6.562144

#1	.0066087	-.005623	.0035958	-.005407	.0235152	12.00040	.0233124
#2	.0042502	.000780	.0008425	-.001413	.0275470	11.75580	.0206101
#3	.0080397	.007762	.0015887	.002442	.0298118	12.07006	.0211821

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246337	.0469638	11.64960	.0272498	.0233363	.0248028	4.722195
Stddev	.0001852	.0015423	.15220	.0005796	.0005600	.0003154	.049842
%RSD	.7519493	3.283903	1.306453	2.126937	2.399723	1.271786	1.055493

#1	.0247415	.0460819	11.66810	.0266460	.0226974	.0245710	4.664677
#2	.0244198	.0460649	11.48899	.0278017	.0235693	.0246754	4.749216
#3	.0247398	.0487446	11.79169	.0273017	.0237422	.0251620	4.752691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242802	12.05323	.0479810	.0095340	-.222259	.0237159	.0502187
Stddev	.0005326	.16295	.0015521	.0006577	.016049	.0032916	.0005684
%RSD	2.193597	1.351897	3.234808	6.898403	7.220832	13.87935	1.131952

#1	.0243445	12.05364	.0468867	.0101375	-.223708	.0199163	.0503291
#2	.0237183	11.89009	.0472990	.0096315	-.205535	.0255310	.0507238
#3	.0247777	12.21598	.0497573	.0088330	-.237534	.0257004	.0496031

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.163603	.0453229	.0504186	.0464413	.0478601	.0404358	.0001026
Stddev	.047310	.0011901	.0016743	.0024105	.0019651	.0086056	.0003239
%RSD	28.91772	2.625786	3.320815	5.190507	4.105960	21.28216	315.6623

#1	-.187217	.0465830	.0491381	.0446149	.0486678	.0314835	.0000038
#2	-.109134	.0442181	.0498044	.0455356	.0492927	.0486467	.0004645
#3	-.194457	.0451676	.0523133	.0491736	.0456199	.0411773	-.000160

Sample Name: ICSAB01DLX20 Acquired: 11/20/2025 13:52:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v99) 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	-.007990	-.005418	.0003444
Stddev	.000710	.000739	.0000820
%RSD	8.880469	13.63528	23.80975
#1	-.007989	-.005751	.0003103
#2	-.008700	-.005931	.0002850
#3	-.007281	-.004571	.0004379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3679.202	53110.96	9339.817	2731.646	4988.978
Stddev	101.052	261.58	94.745	16.519	139.502
%RSD	2.746568	.4925159	1.014419	.6047105	2.796203
#1	3744.109	53370.36	9296.760	2749.357	5079.302
#2	3730.724	52847.25	9448.444	2716.659	5059.323
#3	3562.774	53115.26	9274.248	2728.921	4828.309

Sample Name: CCV01 Acquired: 11/20/2025 13:56:40 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v99) 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	4.726687	5.072637	4.710585	4.711724	4.771652	9.672079	9.581639
Stddev	.161772	.133378	.153920	.156687	.159754	.127927	.033407
%RSD	3.422523	2.629357	3.267531	3.325471	3.347984	1.322638	.3486529

#1	4.654035	5.116351	4.641324	4.645628	4.694116	9.610273	9.552925
#2	4.613979	4.922888	4.603465	4.598915	4.665463	9.819173	9.573687
#3	4.912048	5.178673	4.886968	4.890630	4.955377	9.586792	9.618304

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2385980	2.338100	24.02473	.9538152	2.351405	1.201744	4.754549
Stddev	.0004767	.075574	.30133	.0269768	.076503	.040614	.090253
%RSD	.1997761	3.232297	1.254230	2.828308	3.253506	3.379609	1.898249

#1	.2384771	2.300814	23.84306	.9662567	2.314965	1.181451	4.774539
#2	.2391235	2.288414	24.37255	.9228627	2.299935	1.175275	4.655977
#3	.2381935	2.425071	23.85857	.9723261	2.439316	1.248505	4.833132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.413292	23.81346	2.355973	1.192260	23.87879	2.406177	2.396749
Stddev	.034190	.35567	.075747	.031760	.51139	.027625	.072383
%RSD	1.416746	1.493564	3.215113	2.663843	2.141588	1.148073	3.020051

#1	2.384962	23.56725	2.316289	1.203929	23.94044	2.394659	2.436739
#2	2.451270	24.22124	2.308314	1.156316	23.33938	2.437697	2.313193
#3	2.403644	23.65190	2.443317	1.216534	24.35656	2.386175	2.440314

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.77872	4.782078	4.820415	4.723853	4.817449	4.775241	4.935385
Stddev	.53369	.010544	.152363	.150926	.061696	.091987	.155312
%RSD	2.244412	.2204866	3.160776	3.194974	1.280685	1.926322	3.146913

#1	23.85168	4.790054	4.756337	4.657300	4.770740	4.758470	4.868095
#2	23.21230	4.786056	4.710556	4.617642	4.887389	4.692794	4.825066
#3	24.27218	4.770124	4.994351	4.896617	4.794219	4.874459	5.112995

Sample Name: CCV01 Acquired: 11/20/2025 13:56:40 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v99) 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	4.658736	4.856864	4.883718
Stddev	.153244	.056325	.031123
%RSD	3.289399	1.159697	.6372754
#1	4.600257	4.812959	4.882117
#2	4.543341	4.920371	4.915611
#3	4.832610	4.837262	4.853427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3635.667	53438.10	9111.108	2757.086	4790.128
Stddev	93.150	996.63	108.470	56.408	122.083
%RSD	2.562107	1.865026	1.190521	2.045925	2.548638
#1	3683.856	53126.11	9157.706	2728.749	4855.848
#2	3694.851	54553.40	8987.125	2822.045	4865.272
#3	3528.295	52634.78	9188.491	2720.465	4649.264

Sample Name: CCB01 Acquired: 11/20/2025 14:01:34 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v99) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002246	-.002709	.0009234	-.002142	.0005996	.0039904
Stddev	.0019050	.002209	.0020558	.008831	.0014839	.0100746
%RSD	848.1282	81.56789	222.6385	412.3955	247.4825	252.4708

#1	.0012521	-.001027	-.001021	-.010672	.0019025	.0083155
#2	.0013953	-.005211	.003075	.006963	.0009119	-.007525
#3	-.001974	-.001888	.000716	-.002715	-.001016	.011180

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003283	.0000888	-.000062	-.006604	-.000325	-.000007
Stddev	.001809	.0000520	.000162	.007533	.000228	.000317
%RSD	55.09158	58.56301	260.6199	114.0699	70.06847	4255.574

#1	-.002029	.0000289	.000107	-.015297	-.000588	-.000275
#2	-.005356	.0001146	-.000078	-.002541	-.000192	-.000089
#3	-.002464	.0001228	-.000216	-.001974	-.000195	.000342

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002801	.0004691	-.000209	-.002721	.0003081	.0002097
Stddev	.0003597	.0049444	.000163	.034202	.0001406	.0008582
%RSD	128.4056	1054.017	78.10532	1257.076	45.65371	409.3011

#1	.0000642	-.002867	-.000055	.036765	.0001715	.0009501
#2	.0006953	-.001875	-.000380	-.021822	.0004525	.0004098
#3	.0000809	.006150	-.000191	-.023105	.0003002	-.000731

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.263967	.0021432	-.000700	-.177037	-.000790	.0006610
Stddev	.011792	.0031363	.000282	.026184	.000569	.0002629
%RSD	4.467223	146.3362	40.35843	14.79033	72.03364	39.76598

#1	-.277354	-.000388	-.001025	-.185006	-.000514	.0009584
#2	-.259425	.005652	-.000565	-.147794	-.001445	.0005650
#3	-.255121	.001166	-.000511	-.198311	-.000412	.0004596

Sample Name: CCB01 Acquired: 11/20/2025 14:01:34 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v99) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001214	-.000947	-.005722	-.000193	F -.014697	-.005607
Stddev	.000762	.001087	.001972	.000168	.001404	.001238
%RSD	62.82843	114.8508	34.46848	87.33263	9.550766	22.08302
#1	-.000608	-.002059	-.005596	-.000366	-.016171	-.006046
#2	-.002070	-.000894	-.007754	-.000030	-.014542	-.006565
#3	-.000963	.000113	-.003816	-.000182	-.013377	-.004209

Elem	Sr4077
Units	ppm
Avg	-.000017
Stddev	.000115
%RSD	665.3456
#1	-.000002
#2	.000089
#3	-.000140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3724.521	54467.08	9160.248	2784.037	5225.994
Stddev	115.565	620.26	29.592	35.932	161.344
%RSD	3.102825	1.138787	.3230516	1.290652	3.087334
#1	3767.370	54385.68	9182.339	2782.787	5285.132
#2	3812.543	55124.02	9126.626	2820.577	5349.424
#3	3593.652	53891.54	9171.779	2748.746	5043.425

Sample Name: PB170544TB Acquired: 11/20/2025 14:05:54 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v99) 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	-.000578	-.000416	.0010491	-.005774	-.000882	.0358190	-.002732
Stddev	.002328	.002778	.0023815	.003861	.002481	.0084454	.001357
%RSD	403.1716	668.1264	226.9928	66.86799	281.1882	23.57808	49.67828

#1	-.002219	-.003388	-.000046	-.004334	-.002416	.0399550	-.004196
#2	-.001601	.002115	-.000588	-.010148	.001980	.0261028	-.001514
#3	.002087	.000026	.003781	-.002840	-.002211	.0413993	-.002487

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001638	.0001990	.0784503	.0047066	.0000853	.0011788	.0526801
Stddev	.0000628	.0000886	.0129535	.0003966	.0003024	.0005915	.0051512
%RSD	38.34133	44.53461	16.51170	8.427061	354.6455	50.17960	9.778180

#1	.0002214	.0002608	.0800736	.0048734	.0002305	.0010392	.0490906
#2	.0000969	.0002387	.0905157	.0049925	.0002877	.0006696	.0585823
#3	.0001732	.0000974	.0647617	.0042538	-.000262	.0018276	.0503675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008866	.6876472	.0041657	.0010894	305.7708	.0038112	.0067003
Stddev	.0003861	.0127051	.0003002	.0003604	5.7524	.0016052	.0004624
%RSD	43.54460	1.847618	7.206301	33.08191	1.881264	42.11876	6.900500

#1	.0013233	.6765092	.0040677	.0006984	300.1691	.0039065	.0063061
#2	.0005906	.7014853	.0045026	.0011617	305.4805	.0021605	.0065857
#3	.0007459	.6849471	.0039267	.0014082	311.6628	.0053667	.0072092

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028545	-.002530	.0013934	.0018994	-.001532	-.003082	.0001105
Stddev	.041362	.000787	.0002739	.0010906	.001614	.005248	.0003036
%RSD	144.9023	31.09991	19.65726	57.41751	105.3512	170.3108	274.8408

#1	-.066225	-.002803	.0011277	.0026427	-.003391	-.000259	-.000192
#2	.015712	-.003144	.0013776	.0024082	-.000729	-.009137	.000416
#3	-.035121	-.001643	.0016748	.0006474	-.000477	.000152	.000108

Sample Name: PB170544TB Acquired: 11/20/2025 14:05:54 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v99) 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	-.002267	-.004272	.0001610
Stddev	.004124	.000384	.0001337
%RSD	181.9313	8.981790	83.05661
#1	-.006959	-.003880	.0001193
#2	.000784	-.004646	.0000531
#3	-.000626	-.004291	.0003105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3536.199	51566.42	9230.916	2666.282	4531.474
Stddev	123.532	726.35	117.476	29.579	164.336
%RSD	3.493345	1.408578	1.272636	1.109380	3.626538
#1	3631.215	52367.19	9095.725	2696.475	4654.297
#2	3580.828	51382.05	9288.863	2665.015	4595.330
#3	3396.555	50950.01	9308.160	2637.357	4344.794

Sample Name: PB170657BL Acquired: 11/20/2025 14:10:23 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v99) 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	.0004410	-.004674	-.000319	-.002467	-.000144	.0045067
Stddev	.0022243	.001999	.000562	.003138	.000729	.0135931
%RSD	504.3949	42.75980	176.2851	127.1746	505.5243	301.6182

#1	-.002108	-.002862	.000167	-.002153	.000551	.0105960
#2	.001989	-.004344	-.000934	-.005750	-.000902	.0139905
#3	.001442	-.006818	-.000190	.000502	-.000082	-.011066

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002322	.0001625	-.000046	-.002468	-.000301	-.000280
Stddev	.000714	.0000518	.000073	.003274	.000235	.000088
%RSD	30.73866	31.88415	159.8410	132.6537	77.84169	31.29898

#1	-.001826	.0001079	.000035	-.003264	-.000563	-.000293
#2	-.003140	.0002109	-.000107	.001130	-.000232	-.000186
#3	-.002000	.0001686	-.000064	-.005271	-.000109	-.000360

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005194	.0016990	-.000878	-.032247	.0003608	.0001138
Stddev	.0000275	.0046296	.000135	.020031	.0006073	.0004502
%RSD	5.296281	272.4895	15.34951	62.11632	168.2968	395.6394

#1	.0004905	-.001582	-.001033	-.054509	.0002090	-.000225
#2	.0005453	-.000316	-.000799	-.026552	.0010297	.000625
#3	.0005225	.006995	-.000801	-.015681	-.000156	-.000058

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.218067	-.000763	-.000855	-.158449	-.002937	-.000061
Stddev	.015172	.004505	.000555	.021279	.000301	.000303
%RSD	6.957269	590.3841	64.89295	13.42975	10.25690	500.2852

#1	-.208644	.004196	-.000383	-.178044	-.002615	-.000201
#2	-.235569	-.001882	-.001467	-.161490	-.002984	-.000268
#3	-.209989	-.004602	-.000717	-.135813	-.003212	.000287

Sample Name: PB170657BL Acquired: 11/20/2025 14:10:23 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v99) 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	-.000519	-.001382	-.003646	-.000097	F -.013231	-.003789
Stddev	.001086	.000750	.006048	.000360	.008522	.000842
%RSD	209.1201	54.28557	165.8904	370.4699	64.40805	22.23012
#1	-.001742	-.000520	-.003068	-.000245	-.020422	-.004389
#2	-.000148	-.001735	-.009961	-.000360	-.015454	-.004152
#3	.000333	-.001890	.002092	.000313	-.003818	-.002826

Elem	Sr4077
Units	ppm
Avg	-.000109
Stddev	.000093
%RSD	84.88534
#1	-.000108
#2	-.000017
#3	-.000202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3685.667	53014.32	9366.484	2699.133	5117.796
Stddev	114.423	174.52	67.003	13.258	149.467
%RSD	3.104542	.3291852	.7153436	.4911822	2.920537
#1	3747.444	53125.13	9312.694	2713.371	5193.628
#2	3755.924	53104.68	9441.538	2696.885	5214.146
#3	3553.634	52813.15	9345.220	2687.143	4945.613

Sample Name: PB170657BS Acquired: 11/20/2025 14:14:43 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v99) 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	.7882652	1.966808	.9544226	1.994683	.7971669	1.919842
Stddev	.0218049	.089474	.0248799	.054321	.0254320	.022558
%RSD	2.766190	4.549218	2.606798	2.723282	3.190294	1.174998

#1	.7748883	2.009988	.9381300	1.958067	.7776656	1.945321
#2	.7764808	1.863933	.9420770	1.968885	.7879027	1.902413
#3	.8134266	2.026504	.9830609	2.057095	.8259323	1.911793

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1796581	.1909530	.1932430	.9576868	.4009145	.1934125
Stddev	.0038299	.0019792	.0056236	.0229582	.0023818	.0052318
%RSD	2.131786	1.036465	2.910114	2.397257	.5940781	2.704983

#1	.1840777	.1931421	.1893041	.9836698	.3983497	.1894815
#2	.1773092	.1904266	.1907415	.9401411	.4030567	.1914054
#3	.1775876	.1892903	.1996833	.9492494	.4013371	.1993507

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3055393	2.950497	.1892143	1.901508	.4890475	.0757959
Stddev	.0082972	.026961	.0031637	.043803	.0144438	.0004767
%RSD	2.715579	.9137676	1.672015	2.303615	2.953459	.6288820

#1	.3001379	2.967606	.1928440	1.950455	.4798659	.0754692
#2	.3013871	2.919418	.1870420	1.888076	.4815801	.0763429
#3	.3150928	2.964467	.1877568	1.865994	.5056964	.0755757

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.541287	.2892427	.2058336	9.497021	.2785245	.4014584
Stddev	.027205	.0055643	.0019086	.093709	.0028781	.0107814
%RSD	1.070505	1.923752	.9272713	.9867224	1.033347	2.685561

#1	2.562639	.2956527	.2044564	9.564314	.2817183	.3953703
#2	2.510657	.2864185	.2080123	9.389991	.2761317	.3950982
#3	2.550565	.2856568	.2050321	9.536758	.2777236	.4139067

Sample Name: PB170657BS Acquired: 11/20/2025 14:14:43 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v99) 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	.6715377	.1835866	.8462706	F .6093831	F -.012240	.1897257
Stddev	.0181137	.0033743	.0063048	.0177288	.004080	.0043948
%RSD	2.697341	1.837981	.7450070	2.909303	33.33159	2.316393
#1	.6618851	.1874725	.8512636	.5958040	-.010176	.1947557
#2	.6602946	.1818904	.8391857	.6029056	-.016939	.1866287
#3	.6924334	.1813970	.8483624	.6294398	-.009605	.1877928

Elem	Sr4077
Units	ppm
Avg	.1854979
Stddev	.0038498
%RSD	2.075400
#1	.1899155
#2	.1828596
#3	.1837185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3762.808	54908.12	9860.066	2795.898	5151.064
Stddev	82.009	95.22	141.777	14.322	118.936
%RSD	2.179472	.1734157	1.437888	.5122404	2.308961
#1	3811.476	55007.18	9698.740	2807.620	5224.927
#2	3808.823	54817.27	9916.624	2779.935	5214.402
#3	3668.124	54899.92	9964.834	2800.140	5013.863

Sample Name: Q3671-01 Acquired: 11/20/2025 15:07:26 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v99) 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	.3190422	.3523798	.4893939	-.087152	-.471926	7.390130
Stddev	.0118638	.0085275	.0115356	.020727	.001936	.032549
%RSD	3.718566	2.419977	2.357129	23.78221	.4102712	.4404349

#1	.3071792	.3425438	.4782516	-.110920	-.469851	7.426760
#2	.3309067	.3576958	.5012863	-.072841	-.472243	7.379101
#3	.3190407	.3568999	.4886437	-.077694	-.473684	7.364528

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0667535	.0682285	.6142986	47.37129	5.956187	1.167618
Stddev	.0012779	.0002262	.0017410	.61857	.025922	.003546
%RSD	1.914395	.3315030	.2834141	1.305793	.4352154	.3036866

#1	.0653144	.0684098	.6160944	46.88193	5.928123	1.163667
#2	.0671903	.0683005	.6141833	47.16539	5.979233	1.170524
#3	.0677558	.0679750	.6126181	48.06655	5.961206	1.168664

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.067561	F 6675.360	20.59149	2.210167	3.840213	^ *****
Stddev	.049559	2.482	.12796	.082028	.012910	-----
%RSD	.8167897	.0371752	.6214312	3.711404	.3361799	-----

#1	6.046989	6675.907	20.50585	2.134520	3.825331	^ -----
#2	6.031601	6677.522	20.53003	2.198627	3.848411	^ -----
#3	6.124093	6672.650	20.73859	2.297355	3.846896	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.298247	1.263291	2.727210	.8174006	^ *****	.2755180
Stddev	.021774	.004880	.006345	.0176937	-----	.0006917
%RSD	1.677203	.3862577	.2326424	2.164625	-----	.2510526

#1	1.288145	1.262944	2.720067	.8040988	^ -----	.2752394
#2	1.283357	1.258594	2.732191	.8374814	^ -----	.2750090
#3	1.323237	1.268335	2.729372	.8106217	^ -----	.2763055

Sample Name: Q3671-01 Acquired: 11/20/2025 15:07:26 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v99) 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	.3915124	.7784356	6.361324	.2716919	F 3167.578	2.661970
Stddev	.0050402	.0080273	.066640	.0001748	18.282	.001596
%RSD	1.287370	1.031210	1.047584	.0643242	.5771691	.0599449
#1	.3929910	.7874483	6.292929	.2718414	3187.002	2.660567
#2	.3858983	.7720541	6.364984	.2714997	3165.029	2.663706
#3	.3956479	.7758045	6.426058	.2717345	3150.704	2.661637

Elem	Sr4077
Units	ppm
Avg	F -6.38506
Stddev	.00255
%RSD	.0398666
#1	-6.38578
#2	-6.38717
#3	-6.38223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2283.435	36719.23	7243.123	1580.261	2118.027
Stddev	7.528	148.57	16.032	7.052	1.985
%RSD	.3296594	.4046124	.2213441	.4462790	.0937062
#1	2281.667	36785.56	7224.674	1584.607	2116.520
#2	2291.690	36549.05	7253.675	1572.124	2120.276
#3	2276.949	36823.08	7251.020	1584.052	2117.285

Sample Name: Q3671--01DLX5 Acquired: 11/20/2025 15:11:35 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v99) 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	.1008086	.1000566	.0000717	.1424036	-.096136	1.472265
Stddev	.0059550	.0006071	.0034469	.0054910	.000387	.014110
%RSD	5.907275	.6067280	4808.412	3.855954	.4026720	.9584150

#1	.0953368	.0997972	-.002012	.1407957	-.096570	1.488341
#2	.0999380	.0996224	.004050	.1485190	-.096009	1.461931
#3	.1071510	.1007503	-.001823	.1378960	-.095828	1.466523

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111552	.0151010	-.064866	9.103821	1.269184	.1696130
Stddev	.0008460	.0002624	.000531	.010679	.007760	.0004336
%RSD	7.584252	1.737521	.8181845	.1172998	.6114450	.2556539

#1	.0121254	.0149616	-.065479	9.115307	1.260758	.1693321
#2	.0105708	.0149377	-.064585	9.101961	1.270756	.1693947
#3	.0107694	.0154036	-.064536	9.094194	1.276038	.1701125

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.161128	1751.609	4.391424	.4181014	.6332857	-.138932
Stddev	.003427	8.480	.028530	.0453048	.0029839	.002943
%RSD	.2951210	.4840995	.6496736	10.83584	.4711737	2.118639

#1	1.157895	1749.247	4.420221	.3809616	.6323613	-.139615
#2	1.160769	1744.562	4.390881	.4685774	.6308735	-.141475
#3	1.164720	1761.020	4.363169	.4047652	.6366224	-.135708

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1131513	.2660368	.4238914	.1043676	^ *****	.0524354
Stddev	.0167454	.0031872	.0018258	.0628615	-----	.0011033
%RSD	14.79912	1.198033	.4307243	60.23089	-----	2.104038

#1	.1004116	.2628103	.4243404	.0381899	^ -----	.0532607
#2	.1321181	.2661168	.4254509	.1116308	^ -----	.0511823
#3	.1069242	.2691832	.4218830	.1632819	^ -----	.0528632

Sample Name: Q3671--01DLX5 Acquired: 11/20/2025 15:11:35 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v99) 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	.0507190	.1690706	1.712600	.0387751	F 724.8930	.6981455
Stddev	.0022525	.0018490	.035082	.0000410	9.9349	.0028203
%RSD	4.441078	1.093651	2.048449	.1058093	1.370534	.4039722
#1	.0518194	.1704980	1.721346	.0387921	718.5327	.6971221
#2	.0481278	.1669818	1.673973	.0388049	719.8050	.6959797
#3	.0522097	.1697319	1.742481	.0387283	736.3413	.7013346

Elem	Sr4077
Units	ppm
Avg	F -1.67698
Stddev	.00822
%RSD	.4904492
#1	-1.67462
#2	-1.67019
#3	-1.68613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2825.584	41635.52	7676.554	2040.125	3605.865
Stddev	3.569	58.47	23.304	4.905	12.400
%RSD	.1262967	.1404380	.3035756	.2404408	.3438979
#1	2822.879	41701.18	7667.963	2045.500	3611.659
#2	2829.628	41616.31	7658.764	2035.890	3614.309
#3	2824.244	41589.06	7702.934	2038.987	3591.628

Sample Name: Q3677-01 Acquired: 11/20/2025 15:15:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v99) 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	.0470285	.0232096	.0883434	-.035885	.0249732	84.03962
Stddev	.0050593	.0064001	.0054817	.007628	.0032246	.13411
%RSD	10.75796	27.57538	6.205044	21.25565	12.91217	.1595788

#1	.0428453	.0300401	.0900635	-.041675	.0275469	83.90462
#2	.0526517	.0173510	.0822079	-.027242	.0213561	84.17282
#3	.0455885	.0222377	.0927588	-.038737	.0260167	84.04141

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6982837	.0061024	.0000614	F 6163.033	.1424021	.0390840
Stddev	.0024716	.0000300	.0003021	53.836	.0004642	.0010952
%RSD	.3539500	.4924460	491.9537	.8735238	.3259622	2.802080

#1	.6954369	.0060689	-.000008	6109.039	.1421001	.0392012
#2	.6995321	.0061110	-.000200	6163.351	.1421696	.0379349
#3	.6998820	.0061271	.000392	6216.709	.1429366	.0401158

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3203657	82.97156	1.872599	282.6954	.0847420	-.013817
Stddev	.0015461	.61041	.009400	.5278	.0005133	.000884
%RSD	.4826163	.7356856	.5019654	.1867112	.6057657	6.396630

#1	.3199638	83.62402	1.863564	282.1043	.0853342	-.013237
#2	.3190603	82.87624	1.871906	282.8624	.0844233	-.014834
#3	.3220731	82.41441	1.882325	283.1195	.0844686	-.013380

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.332762	.0982494	1.796057	14.37200	.1521735	.0846612
Stddev	.039333	.0051870	.006462	.17131	.0041924	.0010156
%RSD	.6211057	5.279387	.3598131	1.191972	2.755032	1.199595

#1	6.361047	.1034389	1.798993	14.56982	.1567796	.0844590
#2	6.349394	.0930650	1.800529	14.27261	.1511604	.0837619
#3	6.287845	.0982445	1.788647	14.27358	.1485804	.0857627

Sample Name: Q3677-01 Acquired: 11/20/2025 15:15:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v99) 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	.0583608	3.649718	3.623990	.2456932	F 53.33176	-.828128
Stddev	.0044644	.010253	.040233	.0020934	.36576	.007628
%RSD	7.649723	.2809210	1.110175	.8520384	.6858247	.9210925
#1	.0536562	3.637983	3.668537	.2454540	53.03543	-.819928
#2	.0588881	3.656942	3.613133	.2437297	53.21930	-.829441
#3	.0625383	3.654230	3.590300	.2478960	53.74055	-.835013

Elem	Sr4077
Units	ppm
Avg	8.726175
Stddev	.060813
%RSD	.6969051
#1	8.676169
#2	8.708484
#3	8.793872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2452.258	36085.10	7399.597	1788.698	2637.467
Stddev	11.977	105.43	49.120	6.703	14.692
%RSD	.4883962	.2921712	.6638163	.3747479	.5570450
#1	2457.922	36025.98	7455.922	1788.882	2638.481
#2	2460.351	36022.50	7377.212	1781.905	2651.625
#3	2438.499	36206.83	7365.657	1795.308	2622.294

Sample Name: Q36771-01DL2X500 Acquired: 11/20/2025 15:20:42 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v99) 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	.0013859	-.001768	-.000190	-.000842	-.002413	.1599726	-.001022
Stddev	.0011474	.002044	.001477	.003775	.002056	.0073072	.000211
%RSD	82.79209	115.6044	776.2501	448.4381	85.20867	4.567786	20.67909

#1	.0027071	.000487	.001487	-.003930	-.001747	.1623823	-.001214
#2	.0006381	-.003500	-.000763	.003367	-.000773	.1657706	-.001057
#3	.0008127	-.002291	-.001295	-.001962	-.004720	.1517649	-.000796

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001996	-.001237	11.25949	.0143081	.0017193	.0143293	20.84851
Stddev	.0000154	.000096	1.27703	.0003362	.0003029	.0003377	.09359
%RSD	7.713579	7.722408	11.34184	2.349492	17.61508	2.356422	.4489173

#1	.0001994	-.001236	12.66938	.0144432	.0019480	.0141769	20.87272
#2	.0002152	-.001334	10.92866	.0145557	.0018340	.0147163	20.74519
#3	.0001844	-.001142	10.18043	.0139254	.0013758	.0140947	20.92761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527176	.4453199	.0069837	-.001613	-.072957	.0038874	.0078976
Stddev	.0009210	.0489555	.0003430	.000275	.009309	.0002590	.0006685
%RSD	1.747007	10.99334	4.910880	17.04031	12.75905	6.663233	8.464620

#1	.0534202	.5013990	.0066754	-.001464	-.080937	.0036474	.0084755
#2	.0516749	.4234437	.0069227	-.001445	-.062731	.0041619	.0080518
#3	.0530577	.4111168	.0073531	-.001930	-.075205	.0038528	.0071654

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019020	-.004588	.0004194	-.000355	.0064542	.0108422	.0005630
Stddev	.023740	.002020	.0001838	.000338	.0018715	.0066026	.0000420
%RSD	124.8190	44.02021	43.81986	95.23759	28.99588	60.89700	7.455875

#1	-.028476	-.004636	.0002323	-.000656	.0064481	.0156141	.0005169
#2	.007991	-.002545	.0004264	.000011	.0045859	.0136058	.0005731
#3	-.036574	-.006584	.0005997	-.000419	.0083288	.0033069	.0005991

Sample Name: Q36771-01DL2X500 Acquired: 11/20/2025 15:20:42 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v99) 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	8.691660	.0033482	-.005471
Stddev	.076717	.0002956	.001705
%RSD	.8826469	8.827622	31.16391
#1	8.603381	.0035791	-.003591
#2	8.729440	.0030151	-.005908
#3	8.742161	.0034504	-.006916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3046.754	43707.70	7906.078	2217.997	4208.904
Stddev	11.423	113.20	21.269	7.597	10.153
%RSD	.3749399	.2589893	.2690232	.3425192	.2412363
#1	3040.747	43676.70	7896.377	2220.644	4206.571
#2	3059.927	43833.17	7930.468	2223.916	4220.021
#3	3039.586	43613.23	7891.389	2209.430	4200.120

Sample Name: Q36771-01DL3X5000 Acquired: 11/20/2025 15:26:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v99) 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	-.000531	-.000686	.0008543	-.003269	-.000615	.0128141	-.001164
Stddev	.001538	.004500	.0021257	.002863	.002373	.0133728	.000757
%RSD	289.4918	655.6187	248.8115	87.59183	385.8288	104.3602	64.99795

#1	-.002239	.001386	.0026585	-.000433	.002114	-.002122	-.000465
#2	-.000096	.002403	-.001489	-.003214	-.002192	.023676	-.001968
#3	.000742	-.005849	.001393	-.006159	-.001767	.016888	-.001059

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000308	-.000287	.5335733	.0011037	.0001875	.0019667	2.464272
Stddev	.0000370	.000056	.0176840	.0007989	.0004208	.0002436	.078913
%RSD	120.0541	19.58777	3.314250	72.38464	224.4126	12.38584	3.202291

#1	.0000708	-.000228	.5534503	.0003878	.0004146	.0016912	2.546997
#2	-.000002	-.000339	.5195849	.0019654	.0004461	.0020553	2.455994
#3	.000024	-.000295	.5276848	.0009578	-.000298	.0021536	2.389824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061242	.0123406	.0006500	.0003530	-.098097	-.000203	.0020685
Stddev	.0007992	.0290370	.0001592	.0007948	.044534	.002103	.0002958
%RSD	13.05051	235.2971	24.50170	225.1374	45.39799	1035.065	14.29813

#1	.0062132	.0062183	.0008255	-.000483	-.140616	.001507	.0023772
#2	.0052841	.0439506	.0005148	.000443	-.101884	-.002551	.0020408
#3	.0068752	-.013147	.0006095	.001099	-.051790	.000435	.0017876

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051463	-.006526	-.000158	-.000230	.0012750	-.002299	.0000048
Stddev	.033135	.000801	.000183	.000866	.0017249	.006904	.0001242
%RSD	64.38554	12.27687	115.6790	375.9539	135.2814	300.3483	2612.973

#1	-.087172	-.006881	-.000005	-.001191	-.000441	-.010269	.0001401
#2	-.021710	-.005609	-.000108	.000011	.003008	.001843	-.000104
#3	-.045509	-.007088	-.000360	.000489	.001258	.001529	-.000022

Sample Name: Q36771-01DL3X5000 Acquired: 11/20/2025 15:26:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v99) 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	.9560207	-.000647	-.001597
Stddev	.0189568	.001397	.000043
%RSD	1.982886	215.9527	2.665872

#1	.9662247	.000555	-.001572
#2	.9676897	-.000316	-.001646
#3	.9341476	-.002180	-.001573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3084.519	44356.56	7787.194	2254.468	4293.964
Stddev	10.494	224.72	15.799	13.918	13.452
%RSD	.3402156	.5066221	.2028788	.6173421	.3132877

#1	3089.863	44593.81	7775.318	2267.523	4295.850
#2	3091.266	44328.94	7805.124	2256.059	4306.374
#3	3072.429	44146.92	7781.141	2239.824	4279.668

Sample Name: CCV02 Acquired: 11/20/2025 15:42:19 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v99) 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	5.291969	5.314315	5.180736	5.317491	5.288613	10.42139	10.27959
Stddev	.036984	.322517	.043181	.050802	.040896	.06013	.09744
%RSD	.6988745	6.068841	.8334854	.9553795	.7732902	.5770009	.9479181

#1	5.259500	4.948789	5.144818	5.264445	5.266985	10.35345	10.17099
#2	5.284180	5.558810	5.168745	5.322325	5.263071	10.44296	10.35938
#3	5.332228	5.435344	5.228645	5.365704	5.335782	10.46776	10.30841

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2524828	2.569735	25.76693	1.075238	2.573911	1.323814	5.481708
Stddev	.0005646	.022715	.18741	.007347	.021713	.008432	.063151
%RSD	.2236306	.8839305	.7273173	.6833278	.8435614	.6369567	1.152029

#1	.2531010	2.549109	25.55363	1.067848	2.554969	1.319741	5.416426
#2	.2523530	2.566017	25.84197	1.082542	2.569158	1.318192	5.542486
#3	.2519944	2.594080	25.90519	1.075323	2.597606	1.333510	5.486212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.560290	25.43116	2.589896	1.344301	25.93325	2.590743	2.721853
Stddev	.020008	.17663	.020093	.005114	.35229	.008230	.005884
%RSD	.7814696	.6945504	.7758256	.3804104	1.358466	.3176715	.2161589

#1	2.537745	25.29207	2.574535	1.339250	25.55475	2.584528	2.721420
#2	2.575936	25.37151	2.582518	1.349476	26.25160	2.587625	2.727941
#3	2.567187	25.62989	2.612635	1.344178	25.99339	2.600077	2.716198

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.83130	5.058950	5.294899	5.188379	5.175615	5.497737	5.356617
Stddev	.36594	.003498	.046603	.054745	.043528	.059674	.035798
%RSD	1.363841	.0691360	.8801455	1.055138	.8410188	1.085430	.6682970

#1	26.41688	5.062779	5.252944	5.129995	5.125460	5.430316	5.317715
#2	27.10992	5.058147	5.286693	5.196585	5.197856	5.543769	5.363966
#3	26.96710	5.055923	5.345060	5.238557	5.203529	5.519127	5.388170

Sample Name: CCV02 Acquired: 11/20/2025 15:42:19 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v99) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.171577	5.061063	5.174791
Stddev	.075836	.044951	.028014
%RSD	1.466392	.8881819	.5413646
#1	5.087884	5.009811	5.187305
#2	5.191118	5.093799	5.142700
#3	5.235730	5.079579	5.194367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2994.891	43686.51	7965.973	2196.521	3966.091
Stddev	14.247	316.76	8.474	7.164	21.576
%RSD	.4757195	.7250826	.1063723	.3261695	.5440177
#1	3003.487	44039.02	7975.667	2203.901	3984.804
#2	3002.742	43425.76	7962.269	2189.593	3970.978
#3	2978.446	43594.74	7959.981	2196.067	3942.490

Sample Name: CCB02 Acquired: 11/20/2025 15:46:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v99) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000767	-.000663	.0004815	-.003121	.0011888	.0024440
Stddev	.002329	.000721	.0009444	.010111	.0017094	.0029086
%RSD	303.7342	108.8735	196.1089	323.9798	143.7911	119.0104

#1	-.002816	-.001137	.0003523	.005605	.0031427	.0058017
#2	-.001250	.000168	.0014839	-.000766	.0004547	.0006984
#3	.001766	-.001019	-.000392	-.014202	-.000031	.0008319

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002840	.0000584	-.000090	.0147202	.0002937	-.000207
Stddev	.001481	.0000620	.000172	.0149533	.0004300	.000374
%RSD	52.16038	106.1401	189.8709	101.5838	146.4250	180.3823

#1	-.003911	.0001276	-.000223	.0170334	.0002868	-.000573
#2	-.001149	.0000076	.000103	.0283820	-.000133	.000175
#3	-.003459	.0000401	-.000151	-.001255	.000727	-.000224

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006373	-.000186	-.000463	-.023690	-.000163	.0004071
Stddev	.0003116	.004294	.000751	.027811	.000089	.0008827
%RSD	48.89771	2307.851	162.3450	117.3984	54.71466	216.8319

#1	.0007855	.004642	.000372	.006870	-.000245	.0002699
#2	.0008472	-.001626	-.000675	-.030422	-.000068	-.000399
#3	.0002792	-.003575	-.001084	-.047517	-.000177	.001350

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.110632	-.002591	-.000291	-.109408	.0057191	.0003977
Stddev	.016789	.004639	.000624	.047507	.0004615	.0001595
%RSD	15.17530	179.0270	214.5489	43.42194	8.069757	40.11106

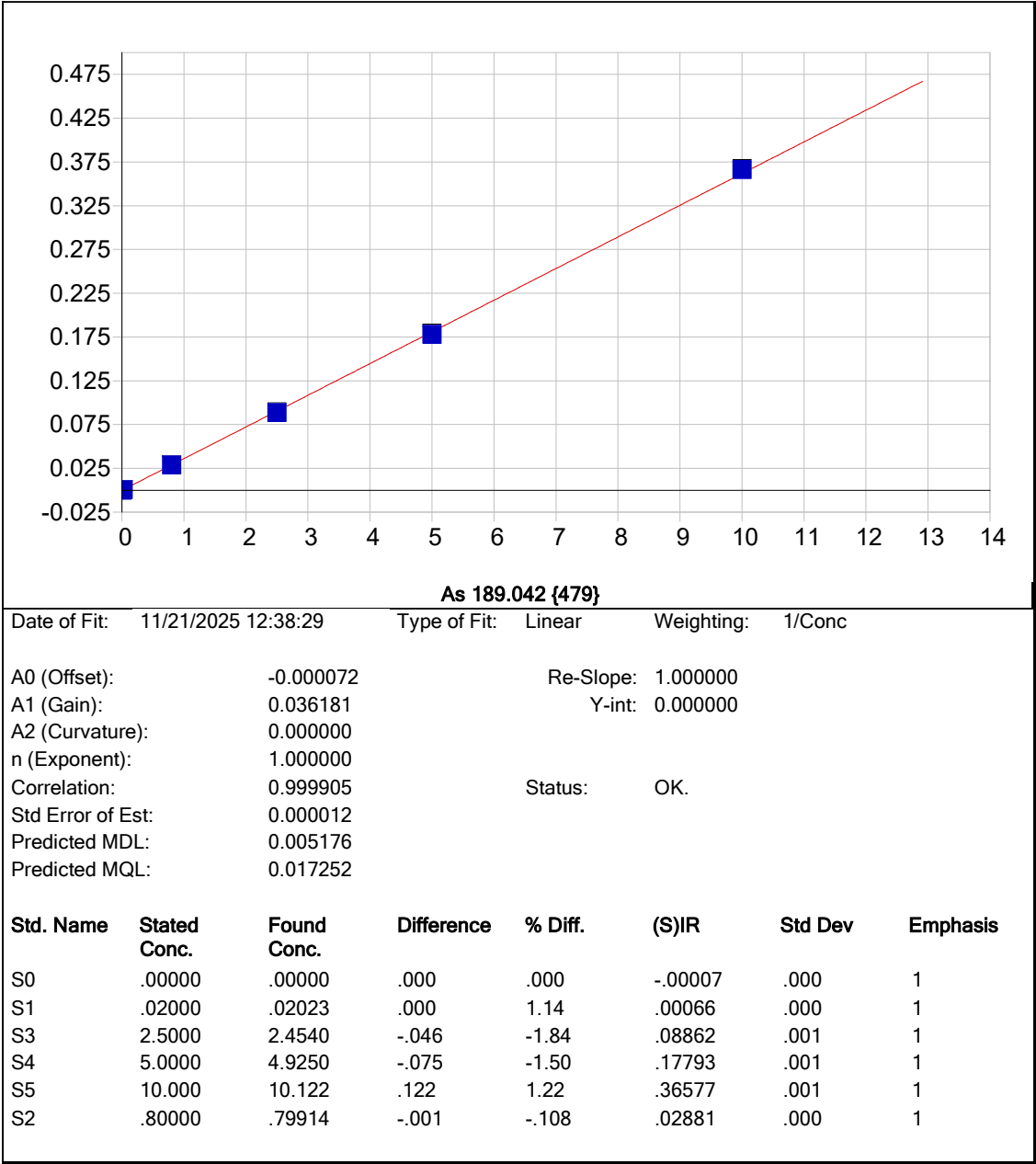
#1	-.124506	-.005151	-.000023	-.155453	.0051862	.0005800
#2	-.091969	-.005387	.000155	-.112209	.0059788	.0003291
#3	-.115420	.002764	-.001004	-.060563	.0059922	.0002839

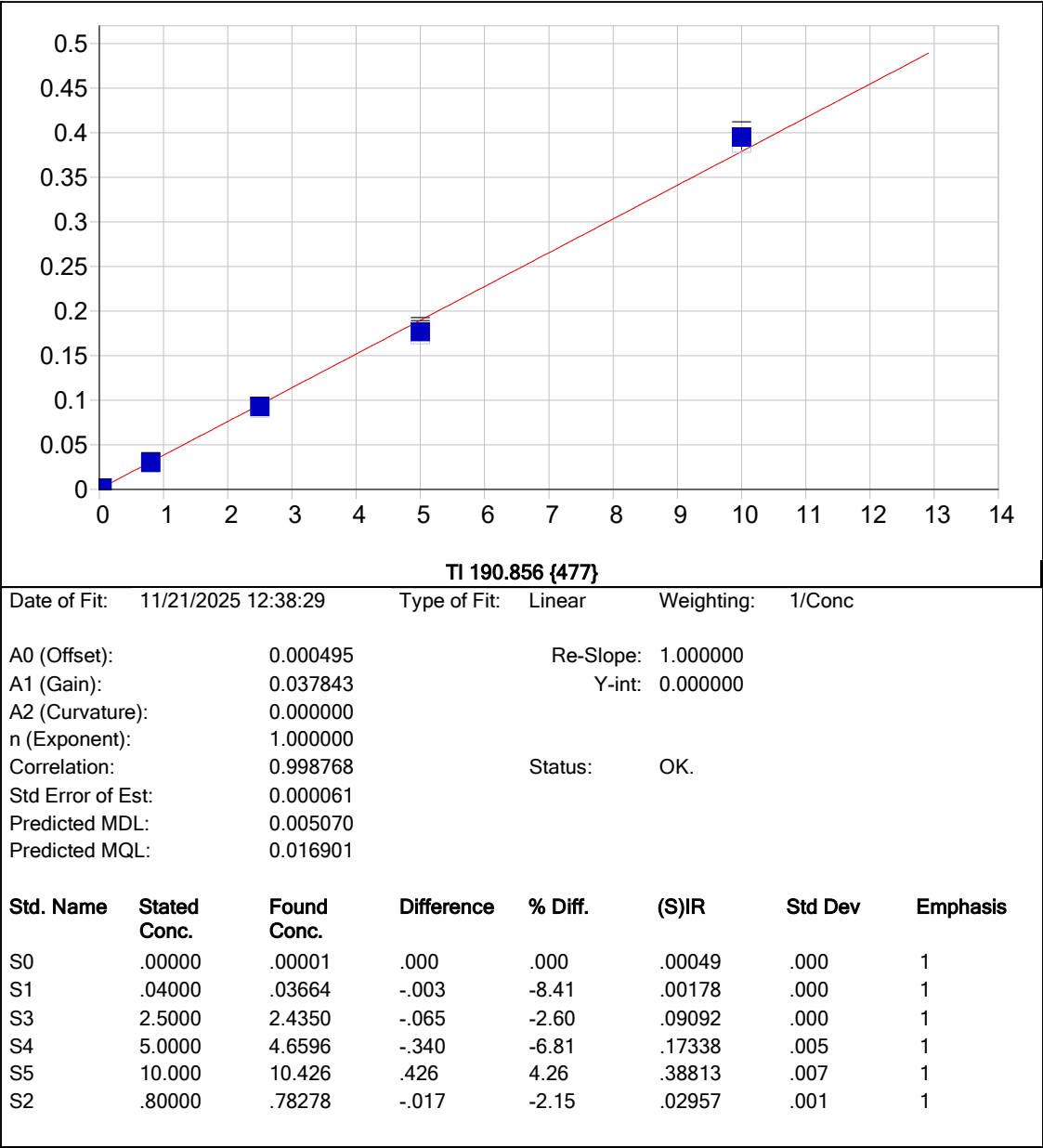
Sample Name: CCB02 Acquired: 11/20/2025 15:46:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v99) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

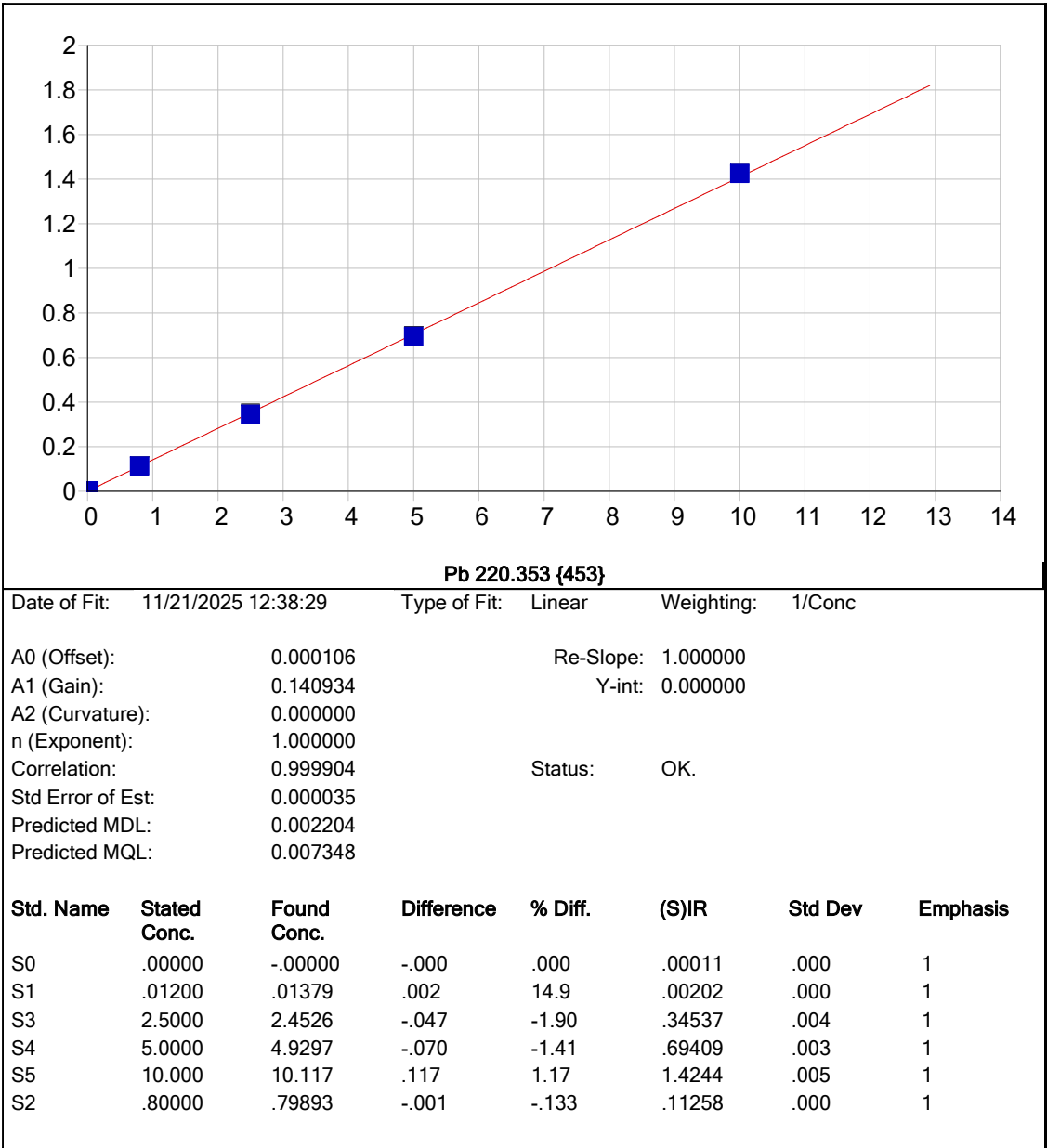
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002989	-.001932	-.001318	.0004413	F .0199389	-.002405
Stddev	.0015047	.001650	.019764	.0006837	.0044045	.001355
%RSD	503.3665	85.41686	1499.778	154.9079	22.09016	56.32627
#1	-.000572	-.003550	.021477	-.000257	.0225025	-.002377
#2	.002036	-.001996	-.013671	.001110	.0148531	-.003774
#3	-.000568	-.000251	-.011760	.000471	.0224612	-.001065

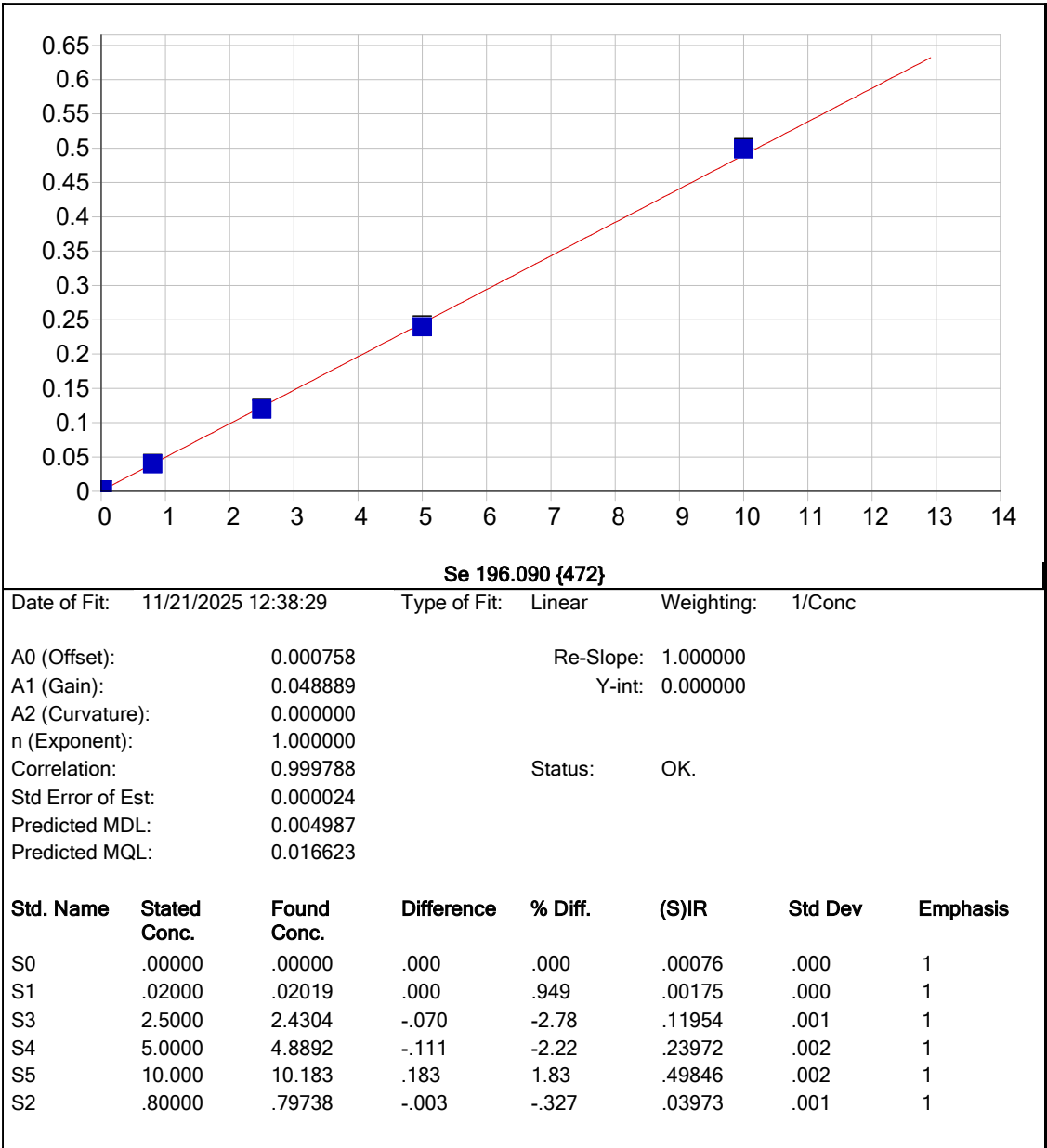
Elem	Sr4077
Units	ppm
Avg	.0001225
Stddev	.0000849
%RSD	69.34366
#1	.0000265
#2	.0001532
#3	.0001878

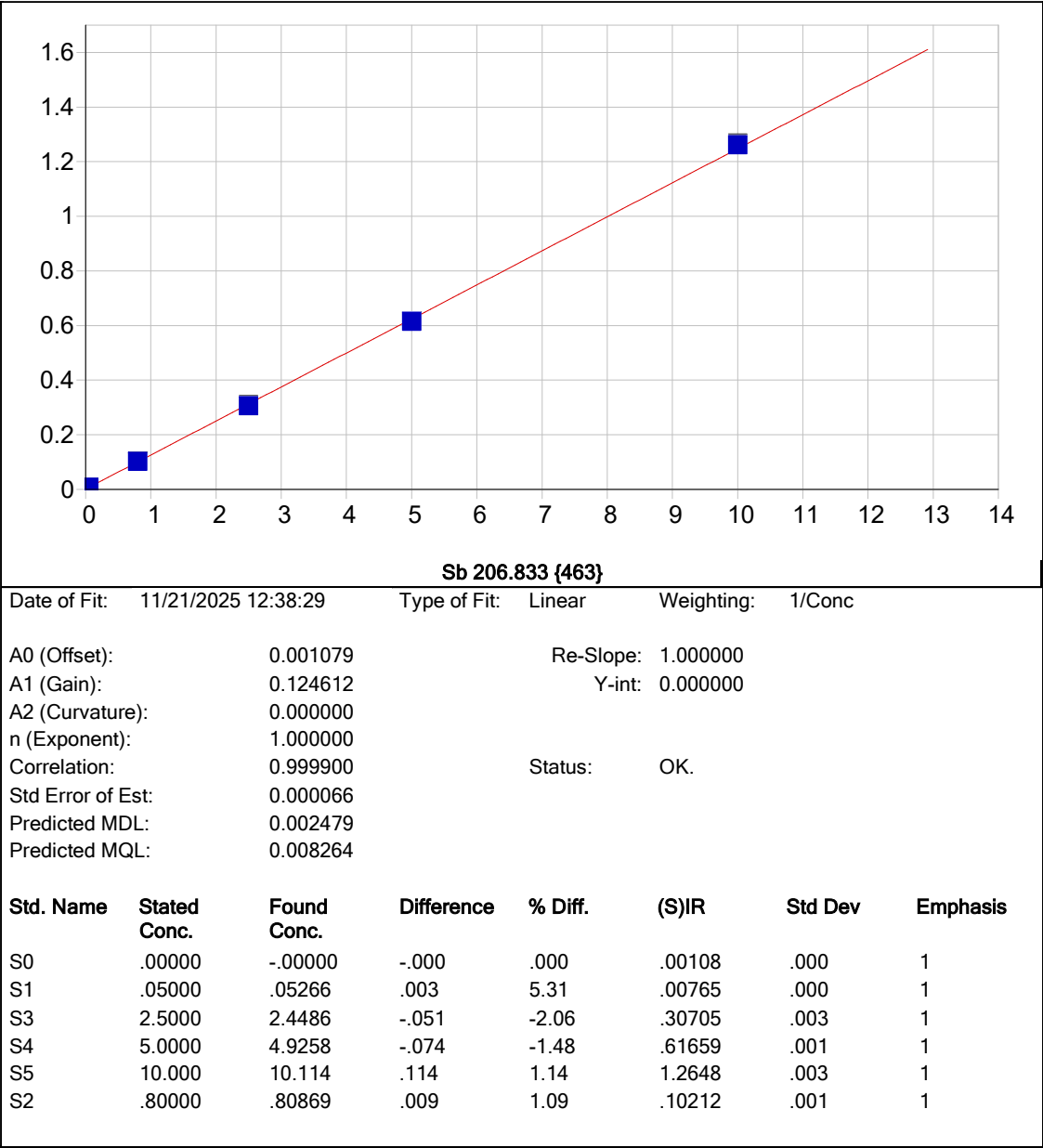
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3079.655	44419.90	7906.804	2237.241	4318.069
Stddev	4.704	29.26	4.166	10.156	5.330
%RSD	.1527504	.0658728	.0526841	.4539628	.1234278
#1	3076.148	44386.19	7907.637	2245.433	4312.755
#2	3085.001	44434.74	7902.284	2225.877	4323.414
#3	3077.816	44438.76	7910.489	2240.412	4318.038

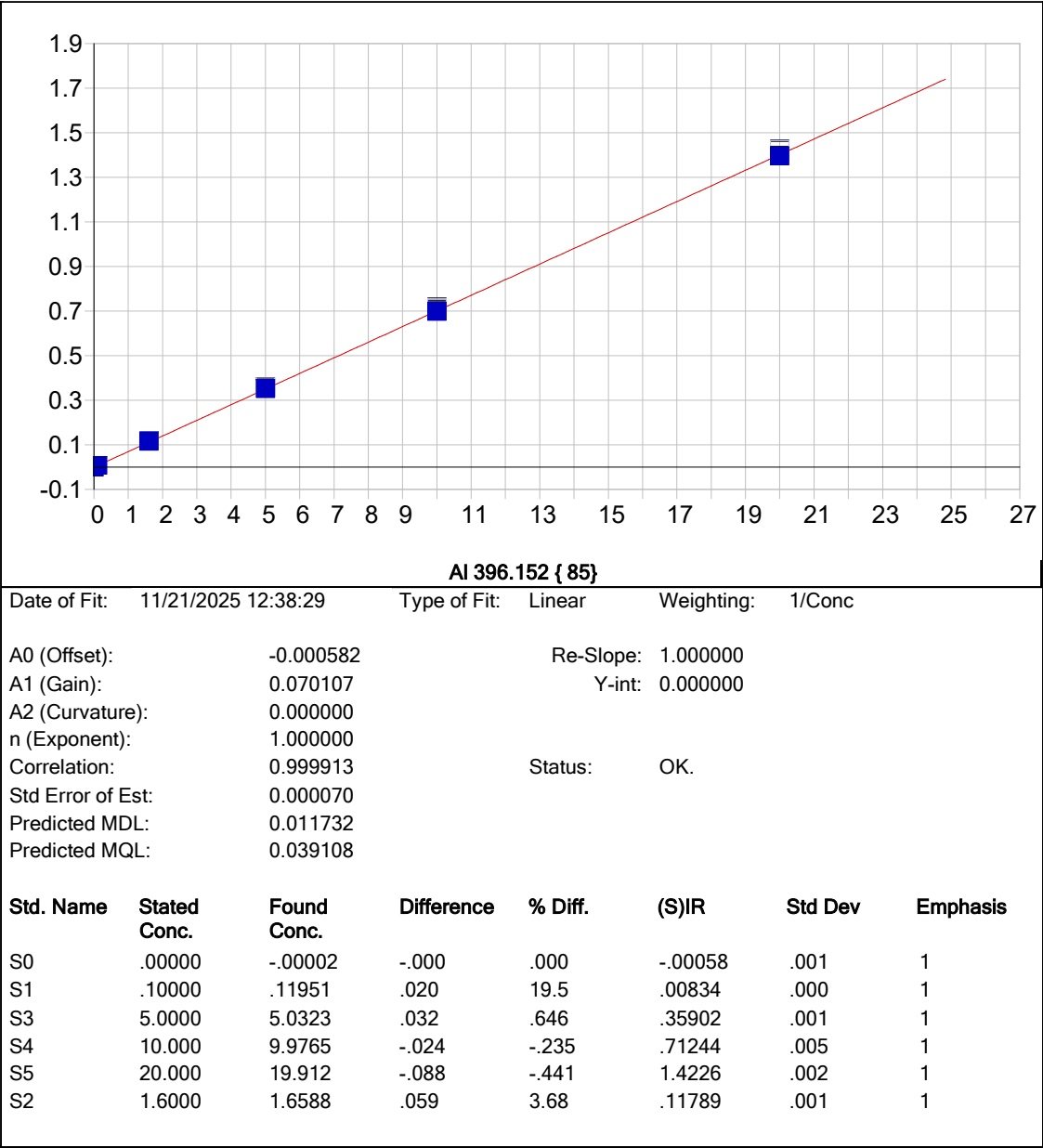


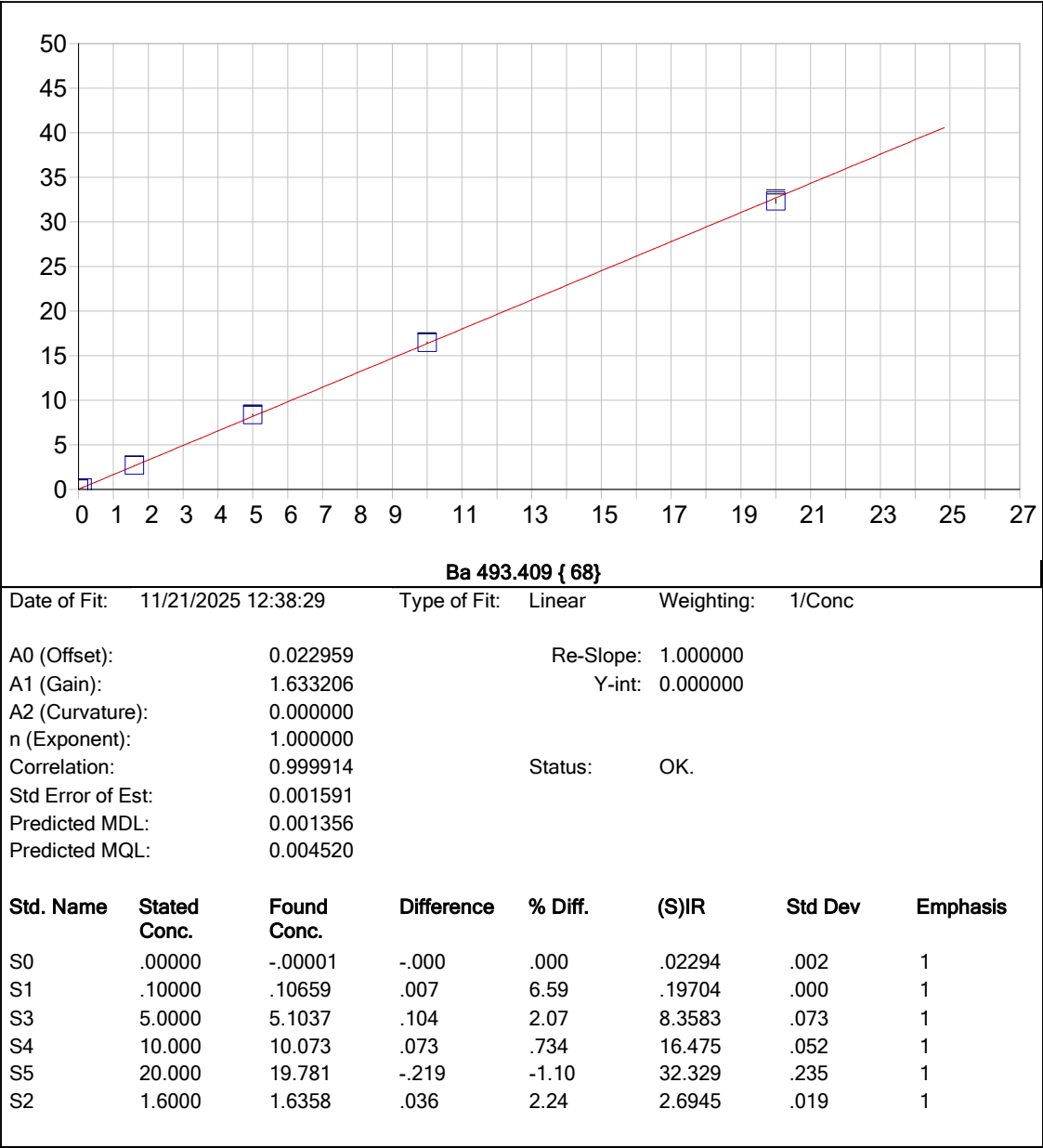


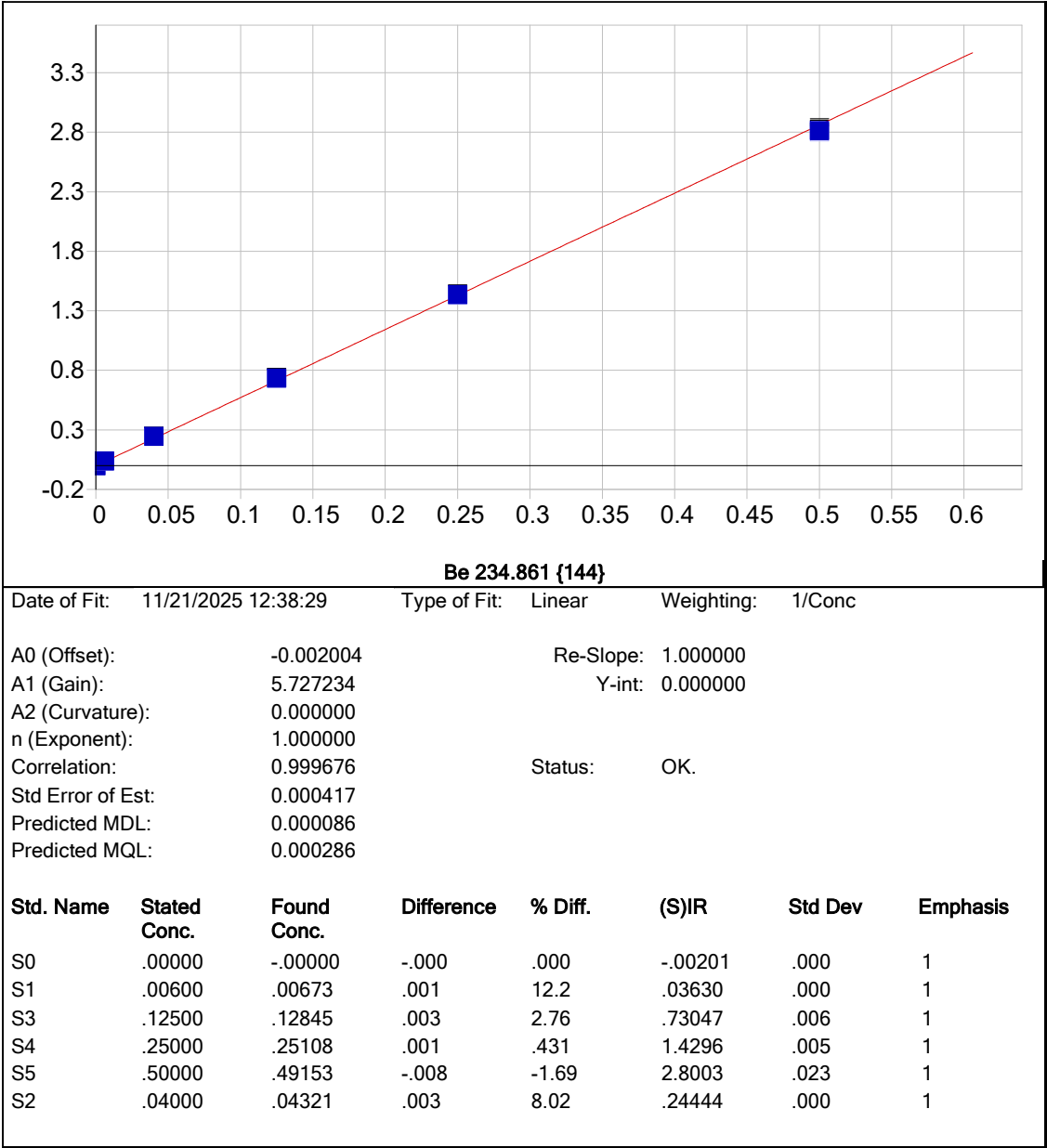


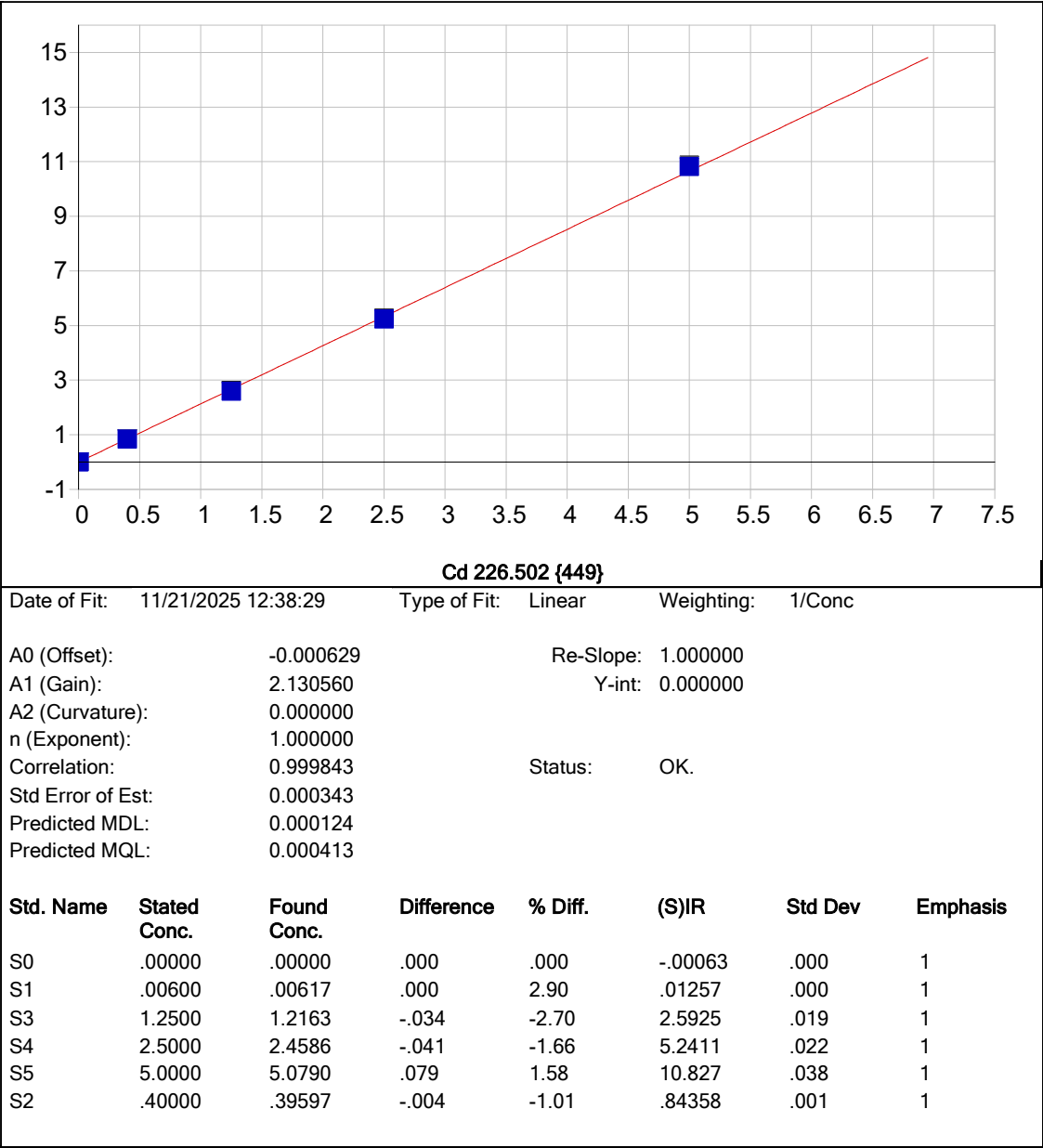


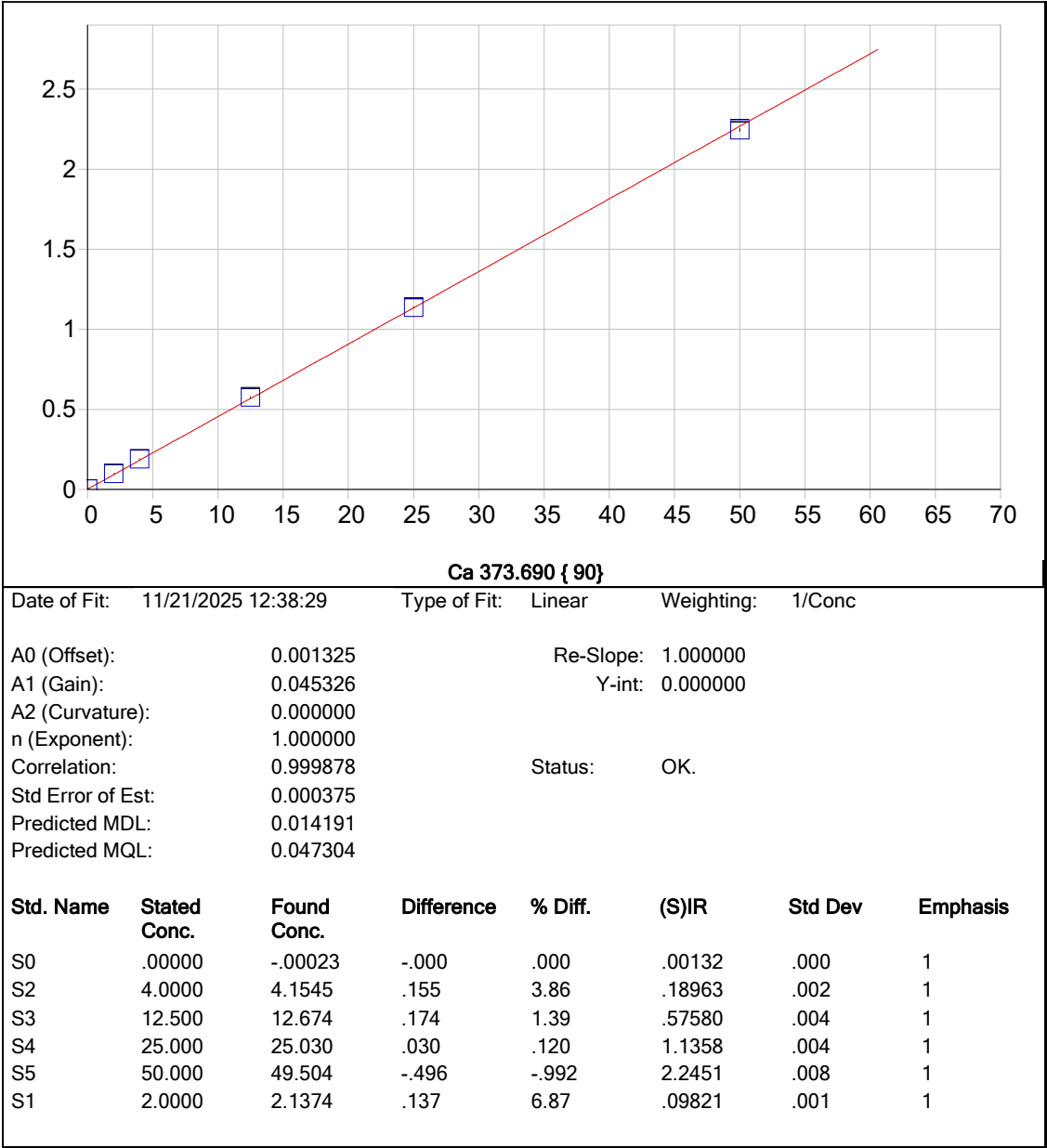


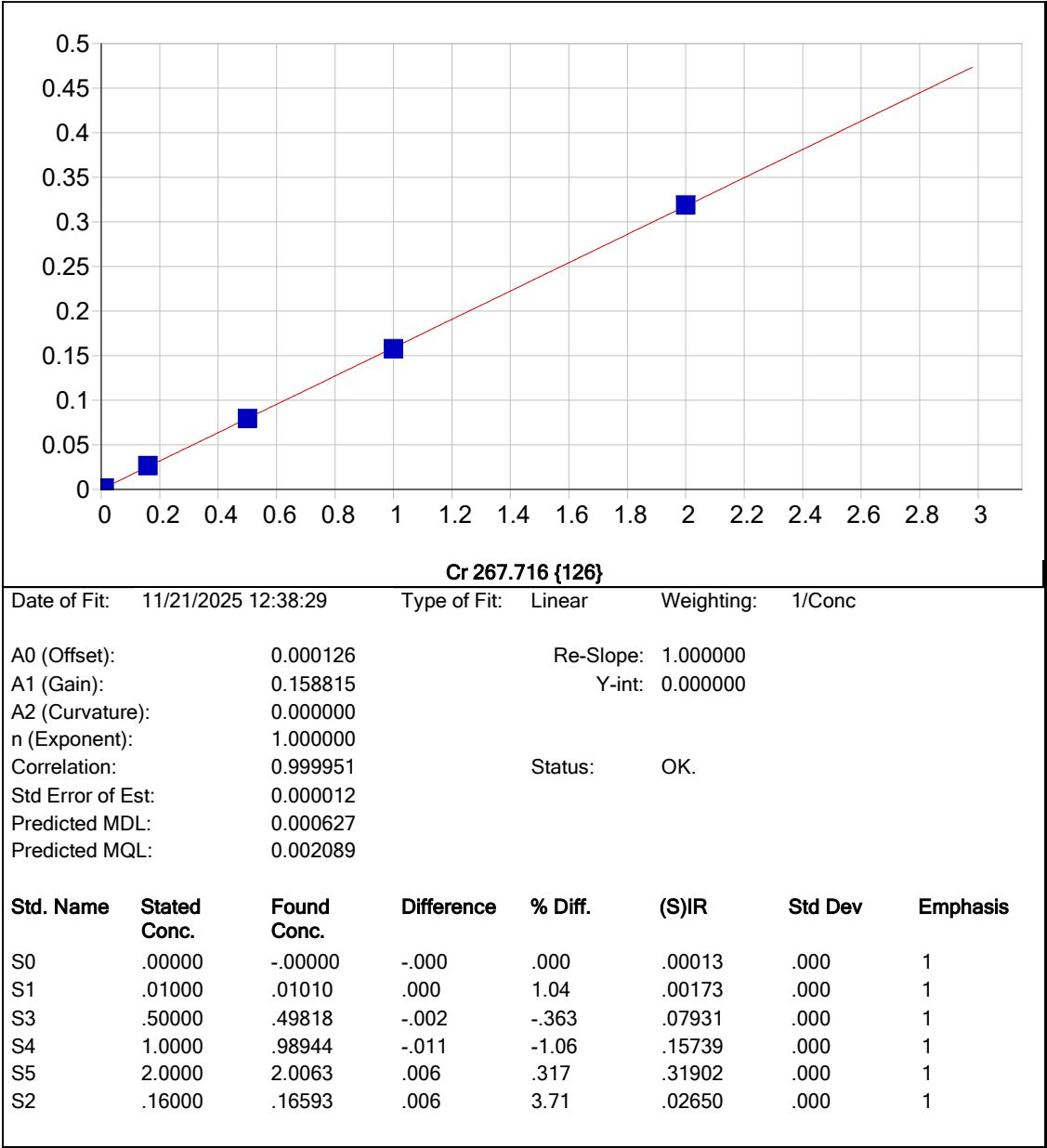


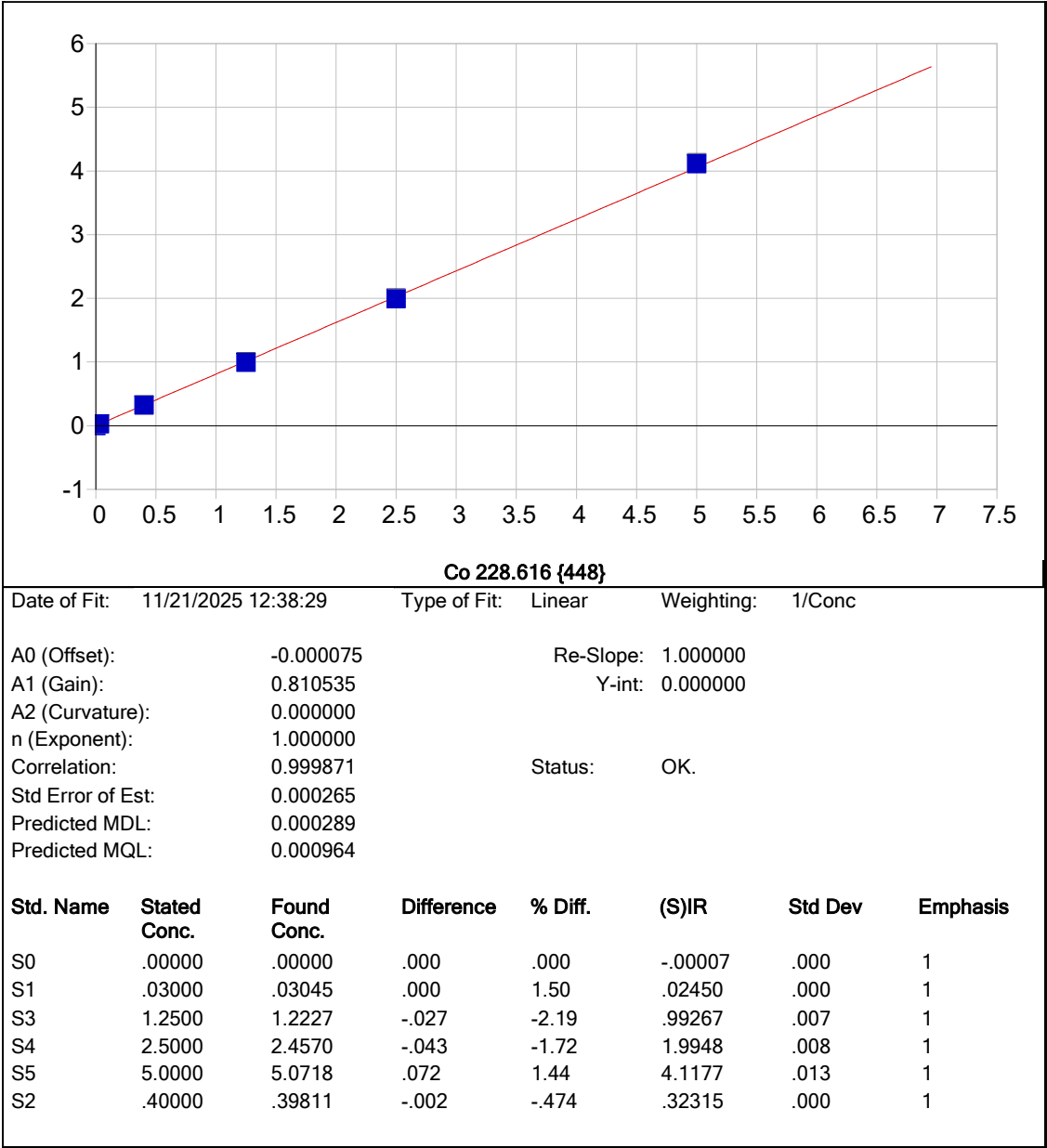


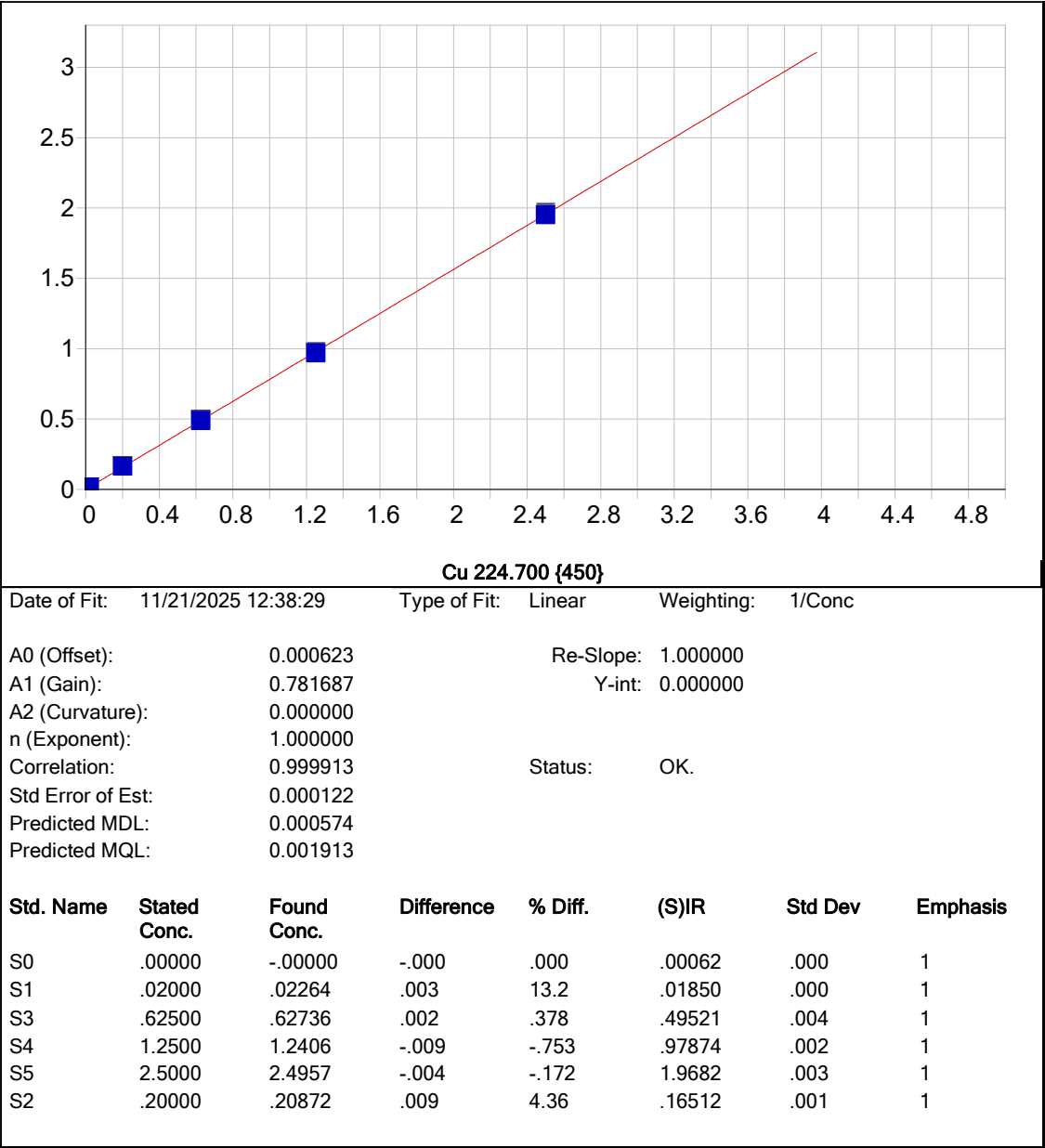


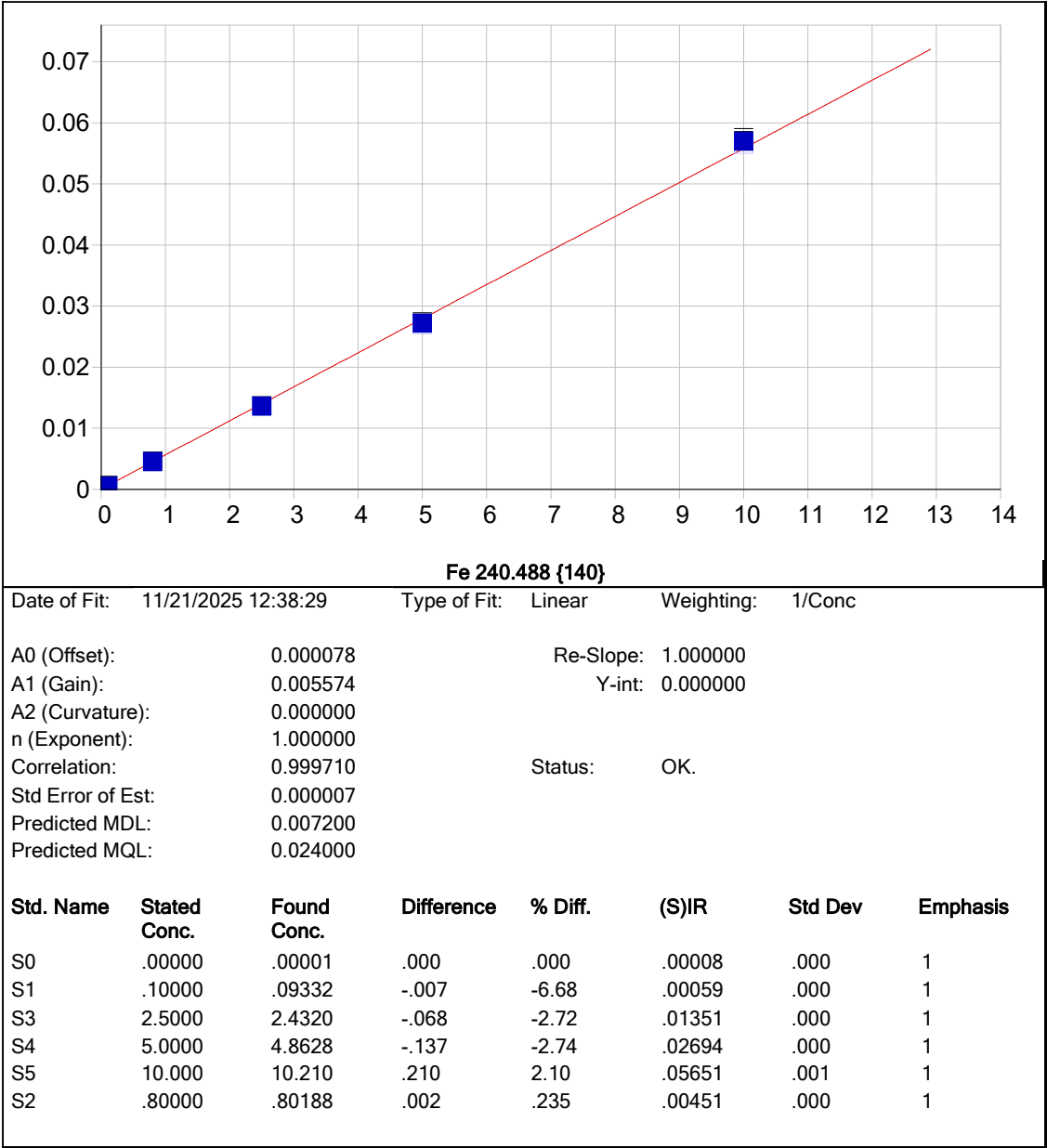


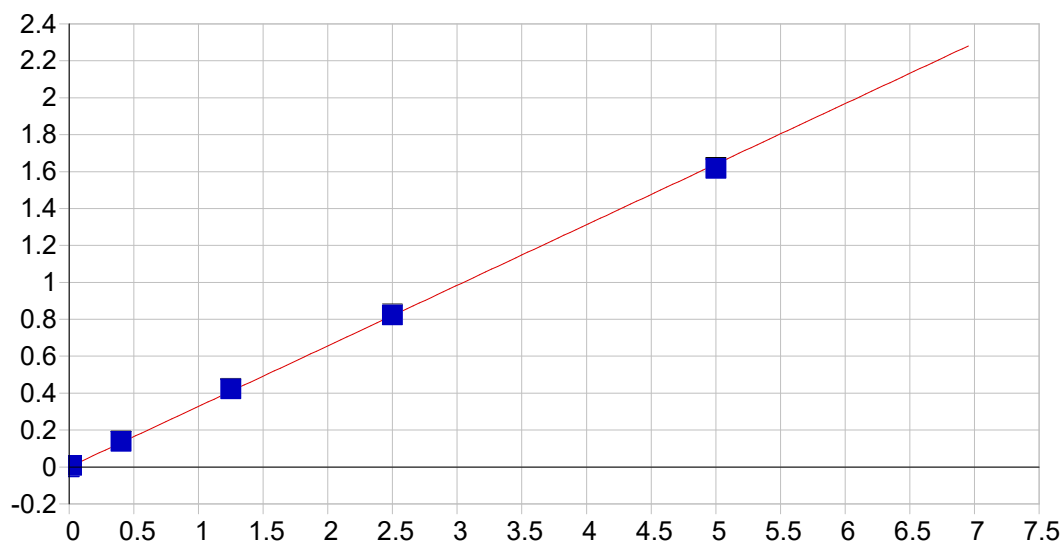












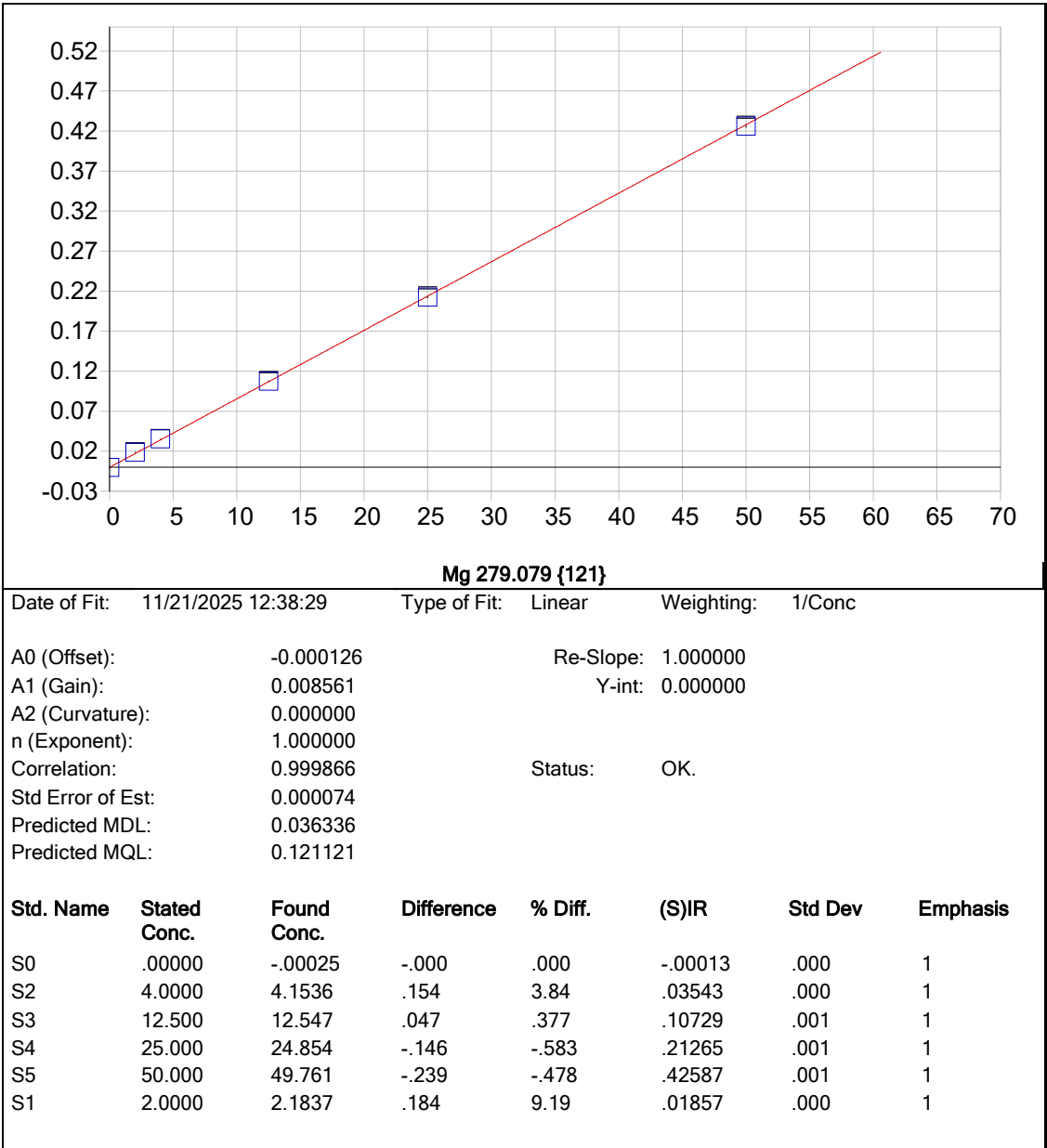
Mn 257.610 {131}

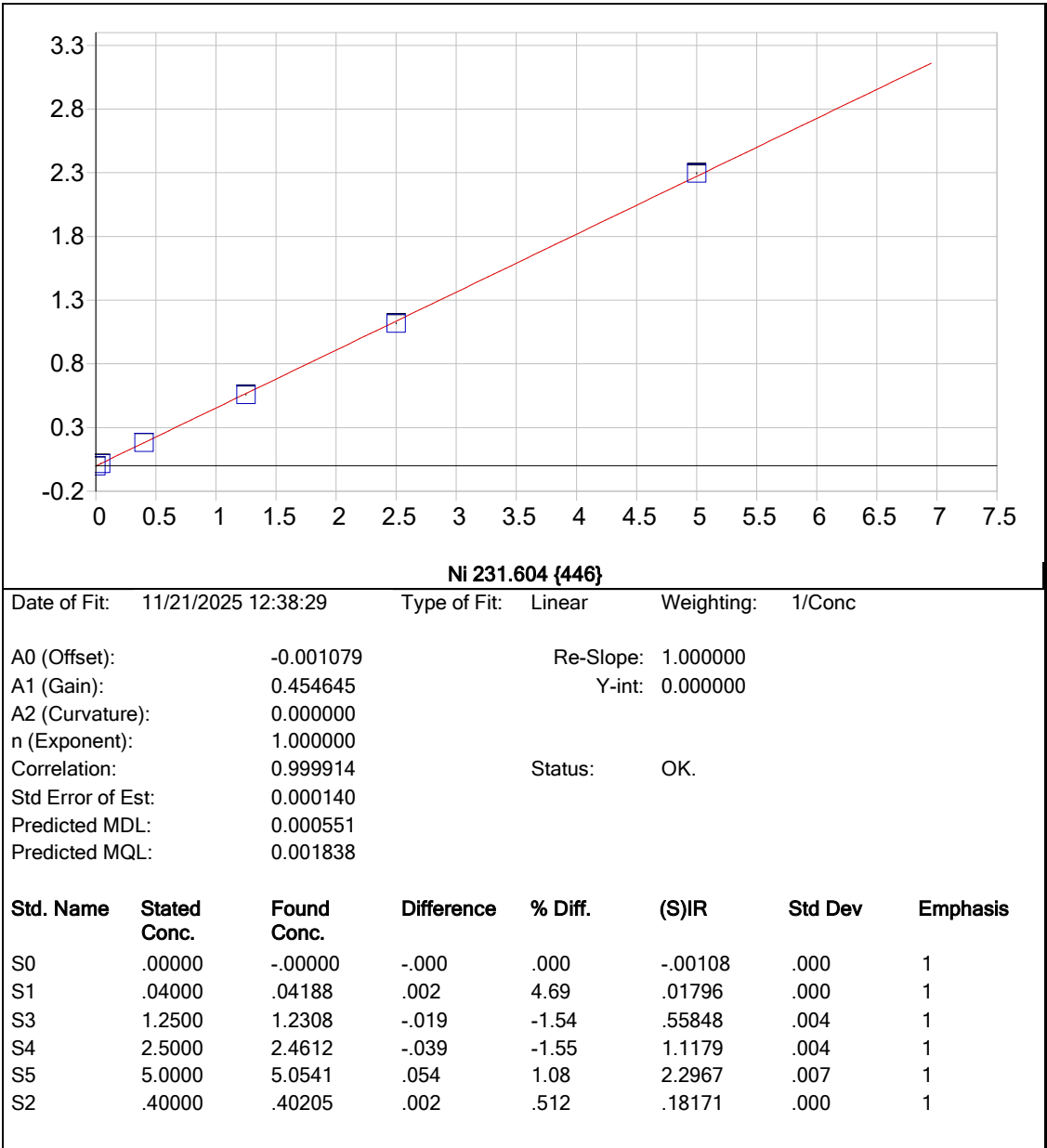
Date of Fit:	11/21/2025 12:38:29	Type of Fit:	Linear	Weighting:	1/Conc
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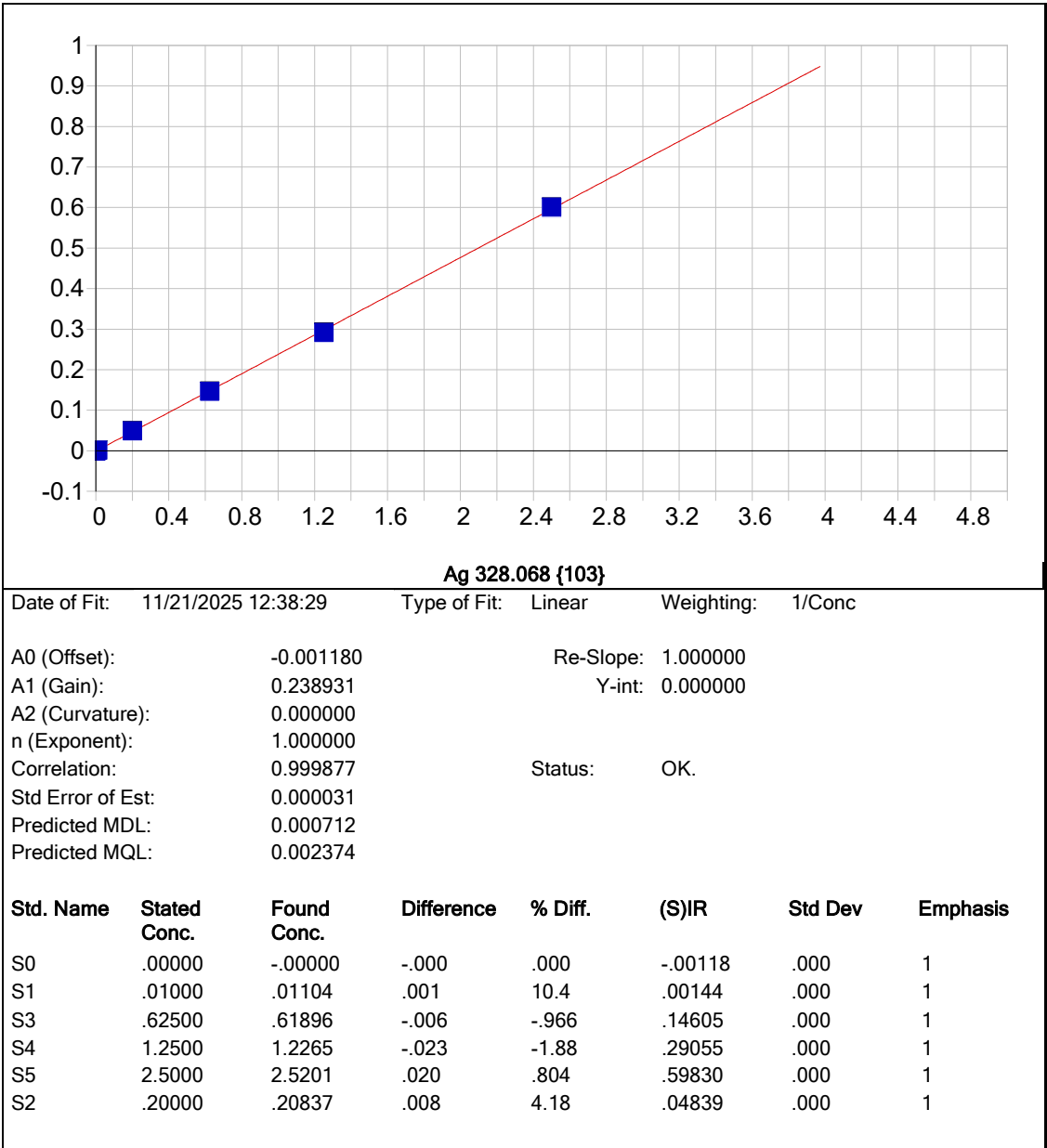
A0 (Offset):	0.000005	Re-Slope:	1.000000
A1 (Gain):	0.328031	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999791	Status:	OK.
Std Error of Est:	0.000111		
Predicted MDL:	0.000749		
Predicted MQL:	0.002497		

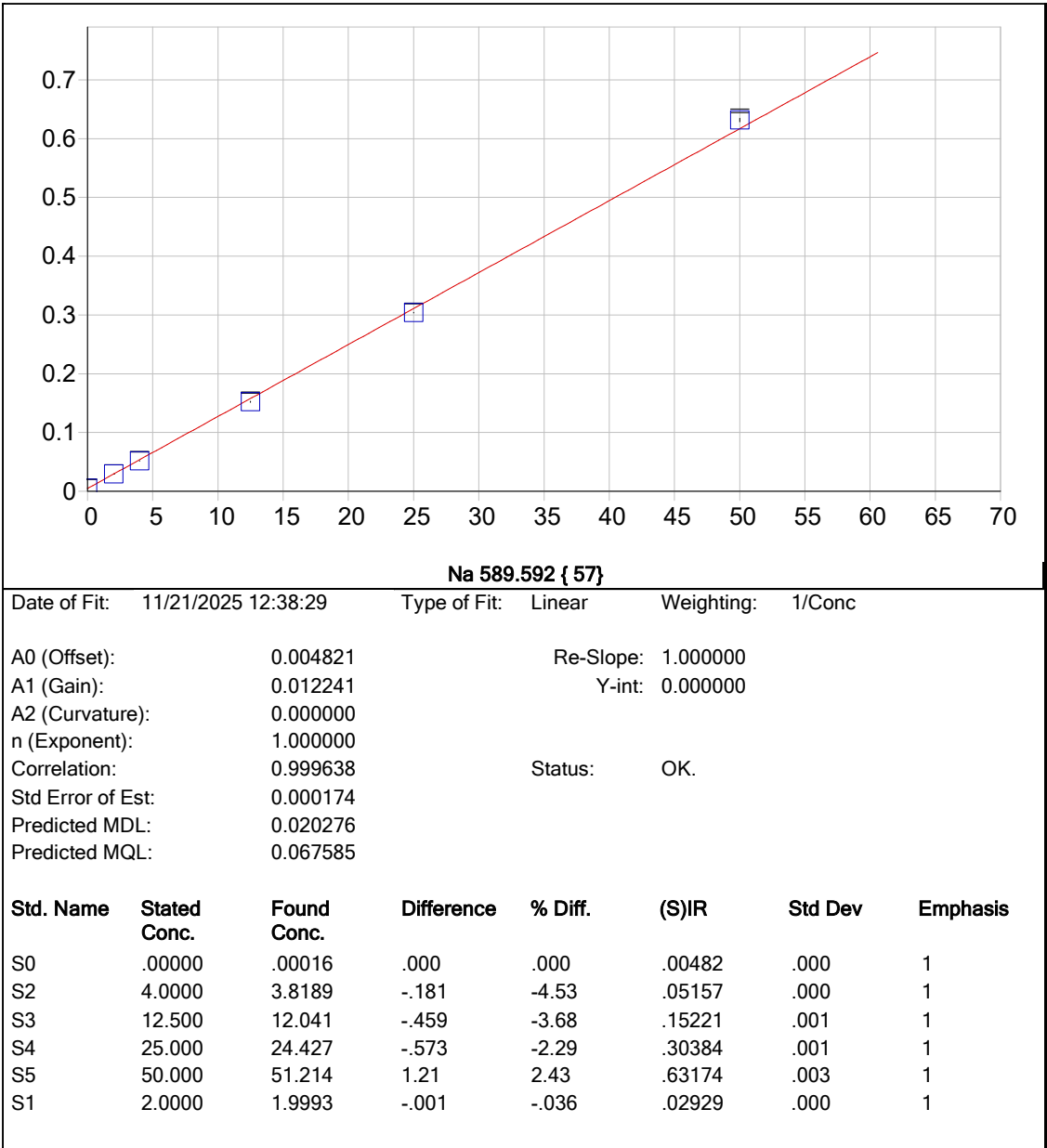
Status: OK.

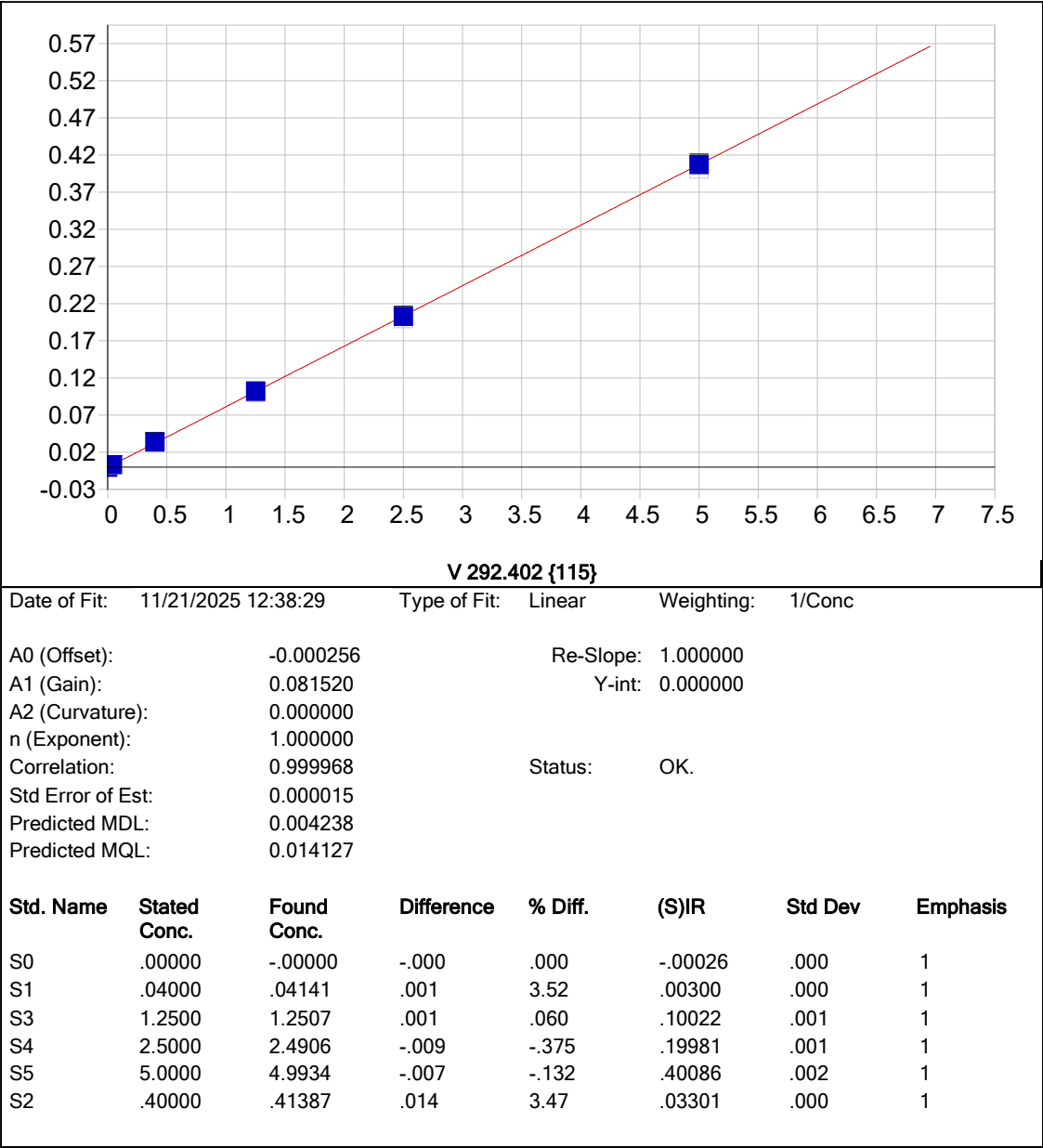
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)/IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.02000	.02278	.003	13.9	.00748	.000	1
S3	1.2500	1.2864	.036	2.91	.42205	.003	1
S4	2.5000	2.5100	.010	.402	.82354	.004	1
S5	5.0000	4.9279	-.072	-1.44	1.6168	.004	1
S2	.40000	.42290	.023	5.72	.13876	.001	1

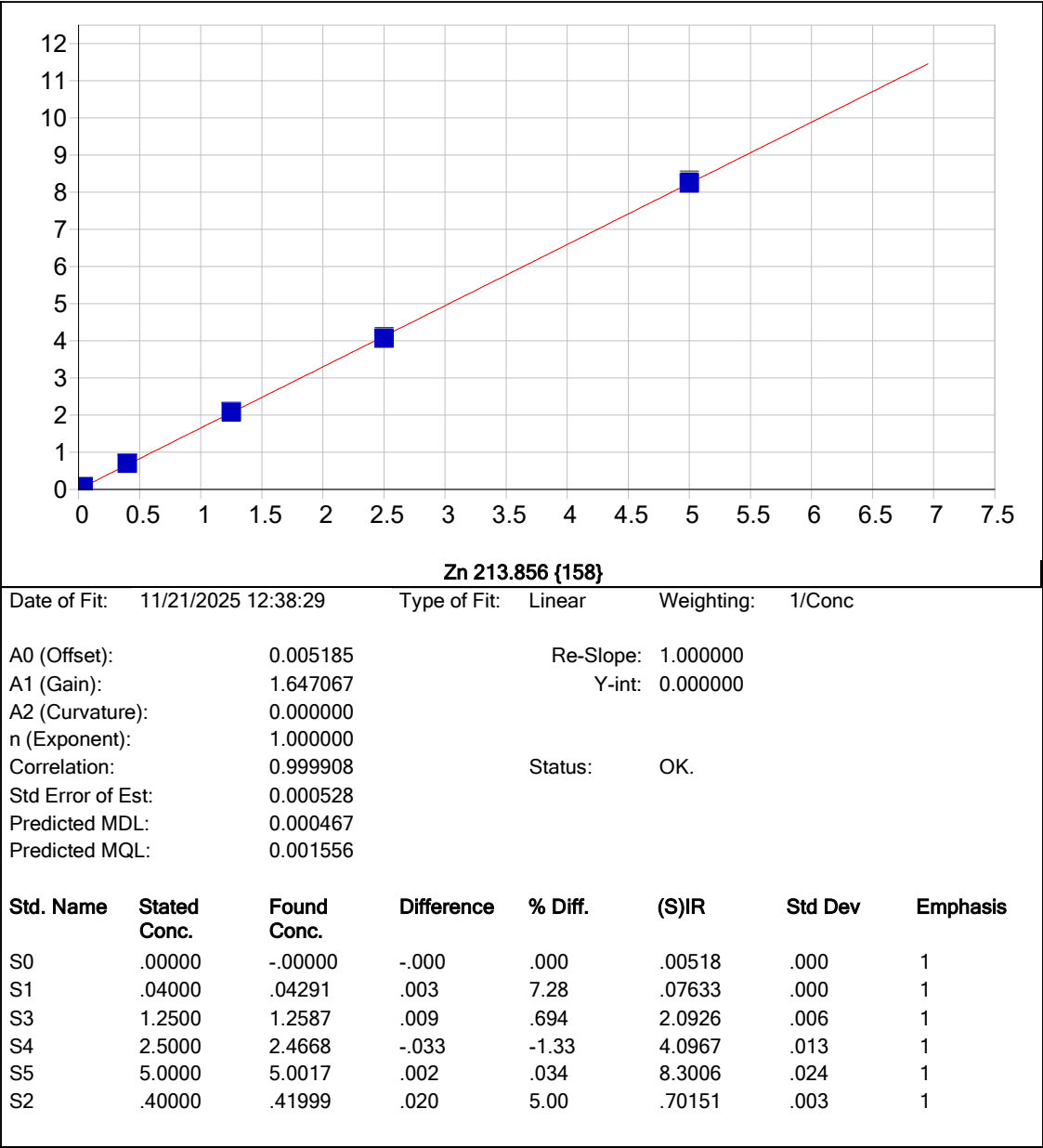


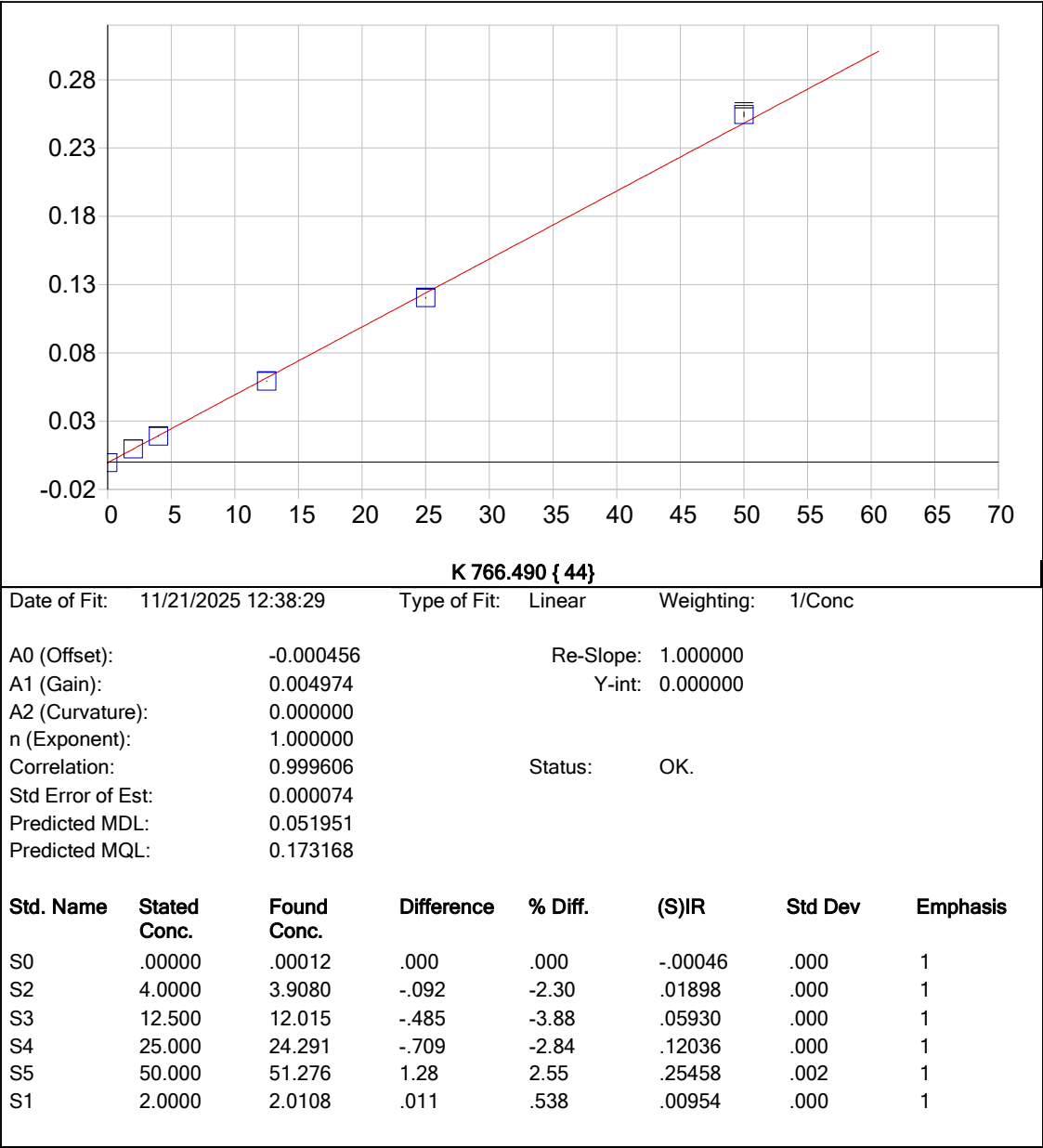


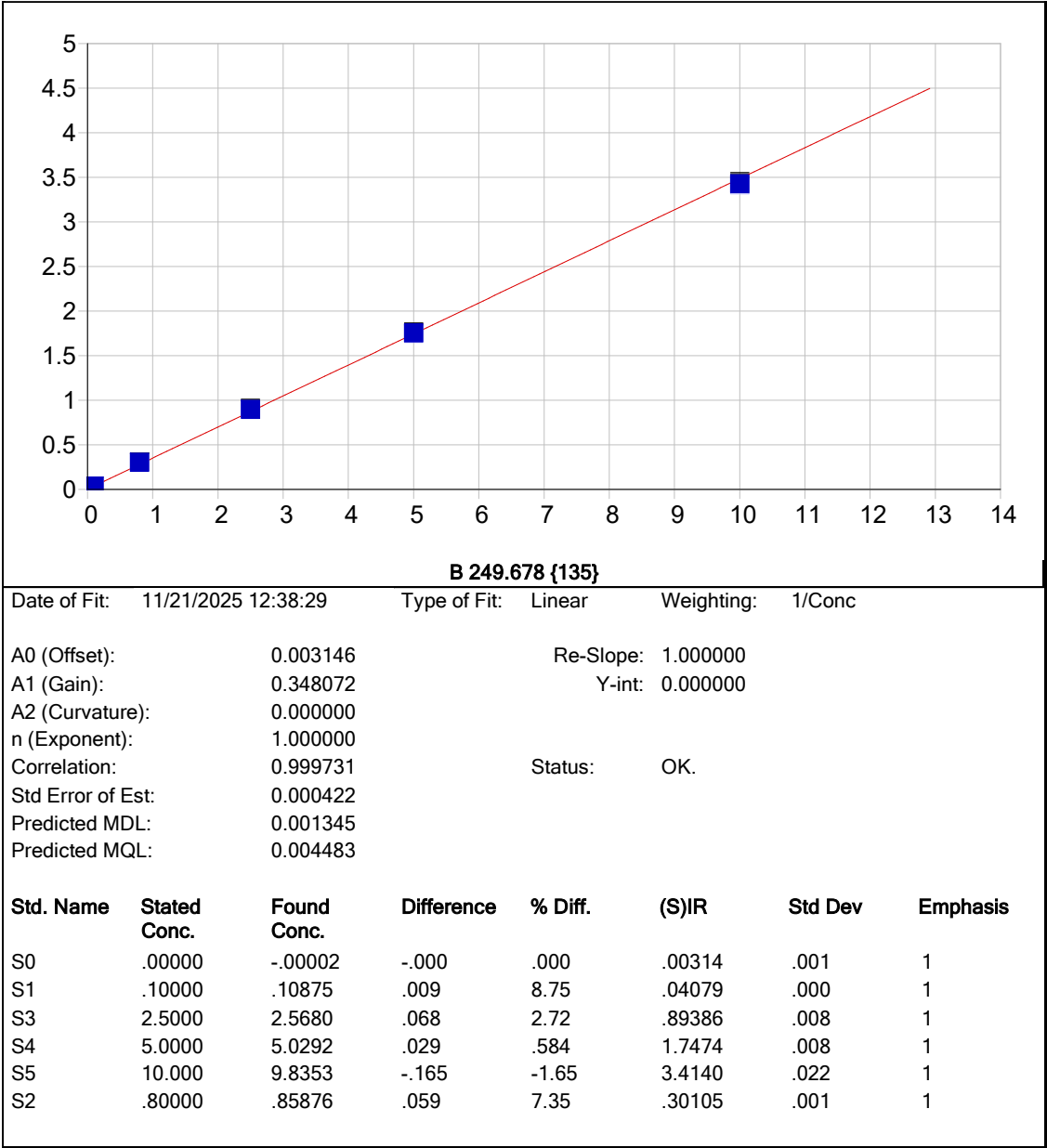


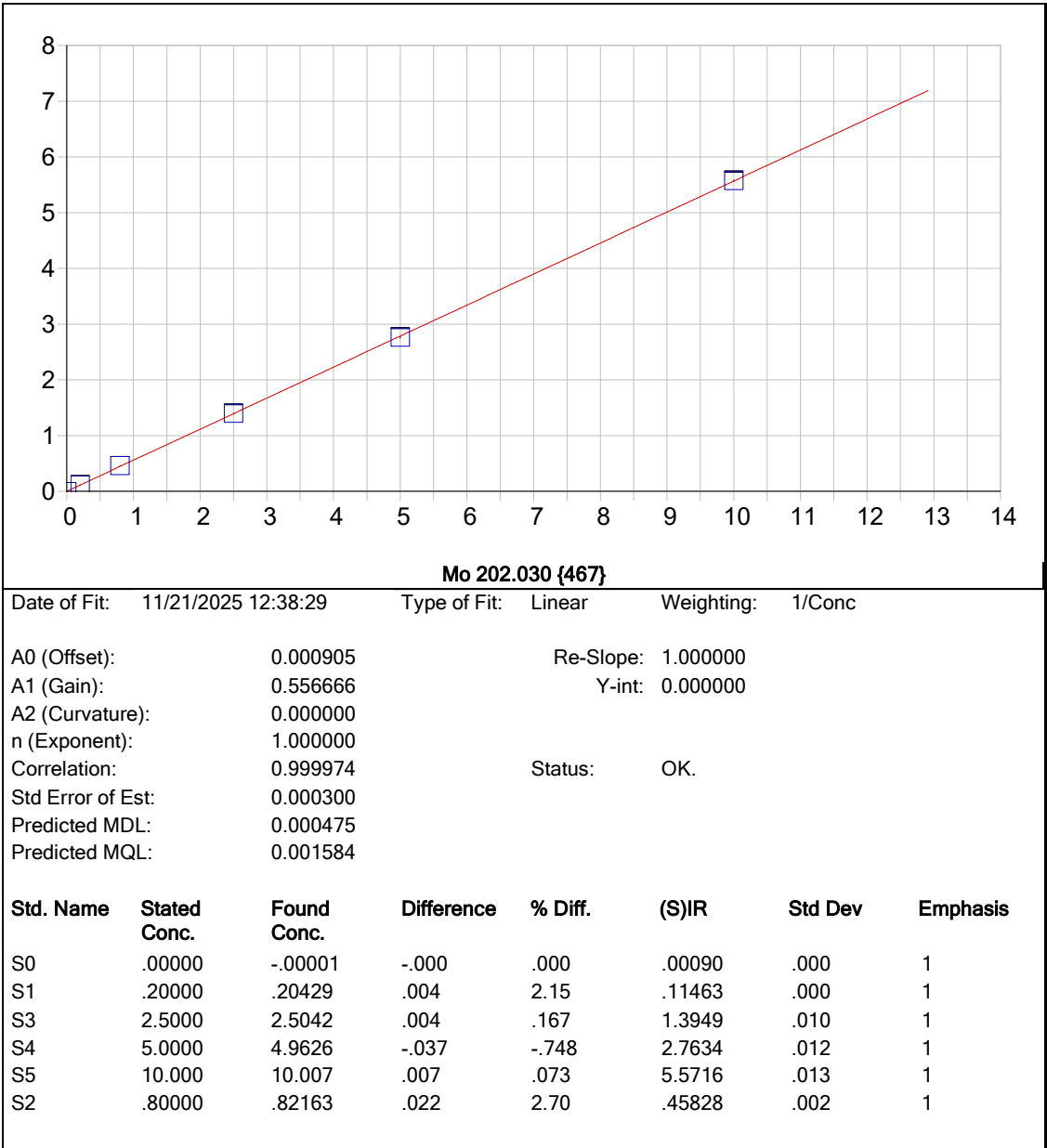


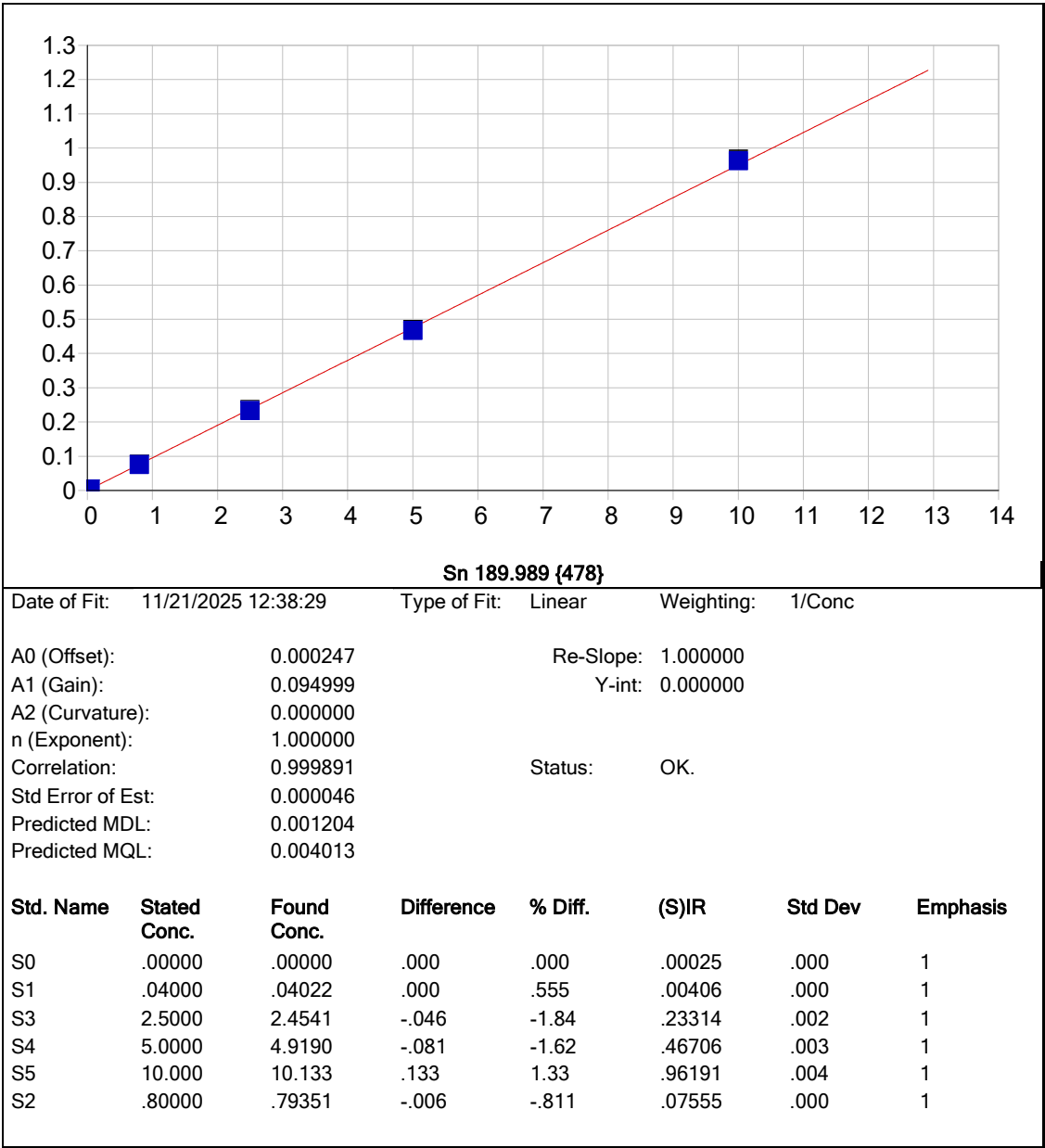


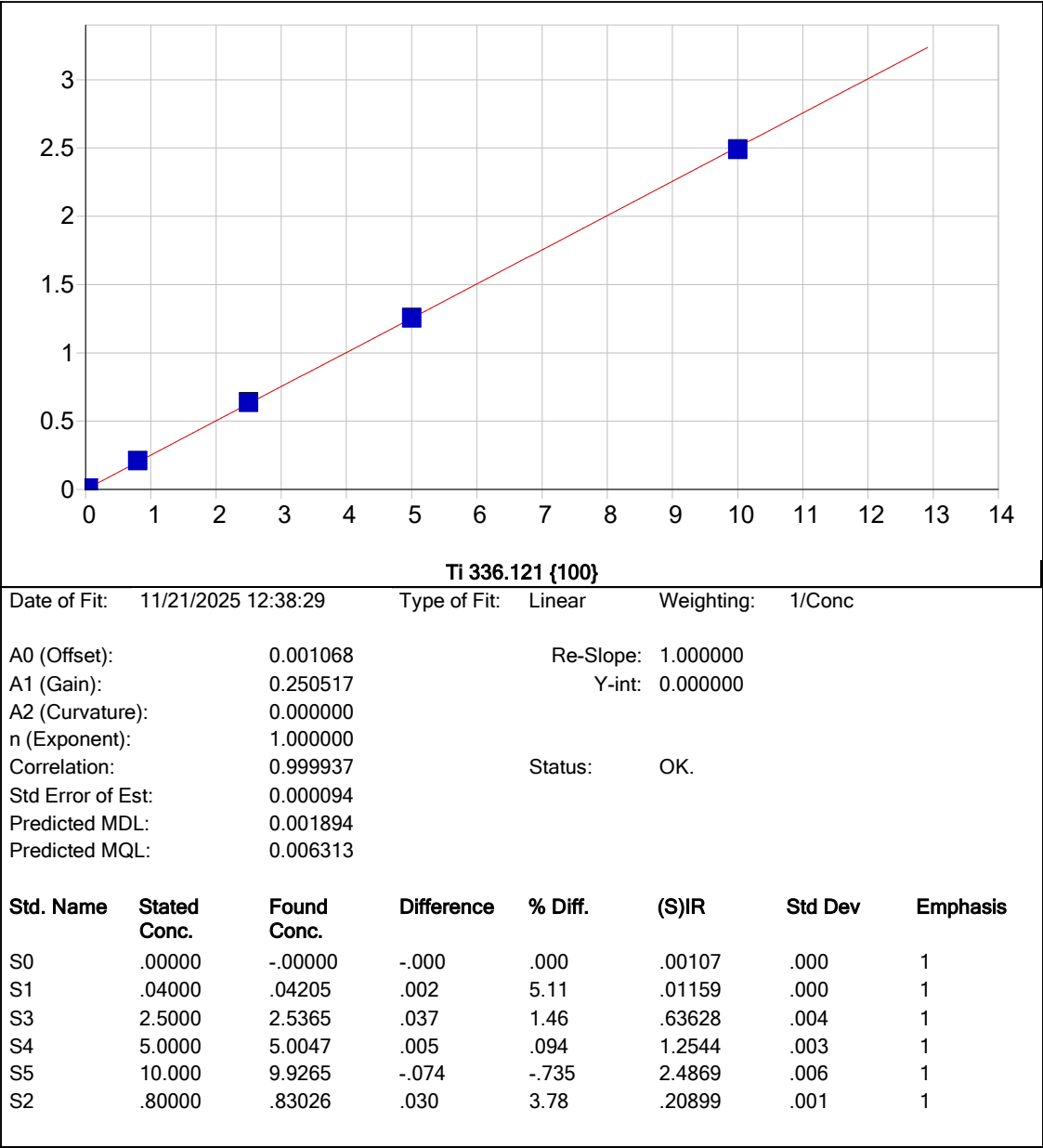


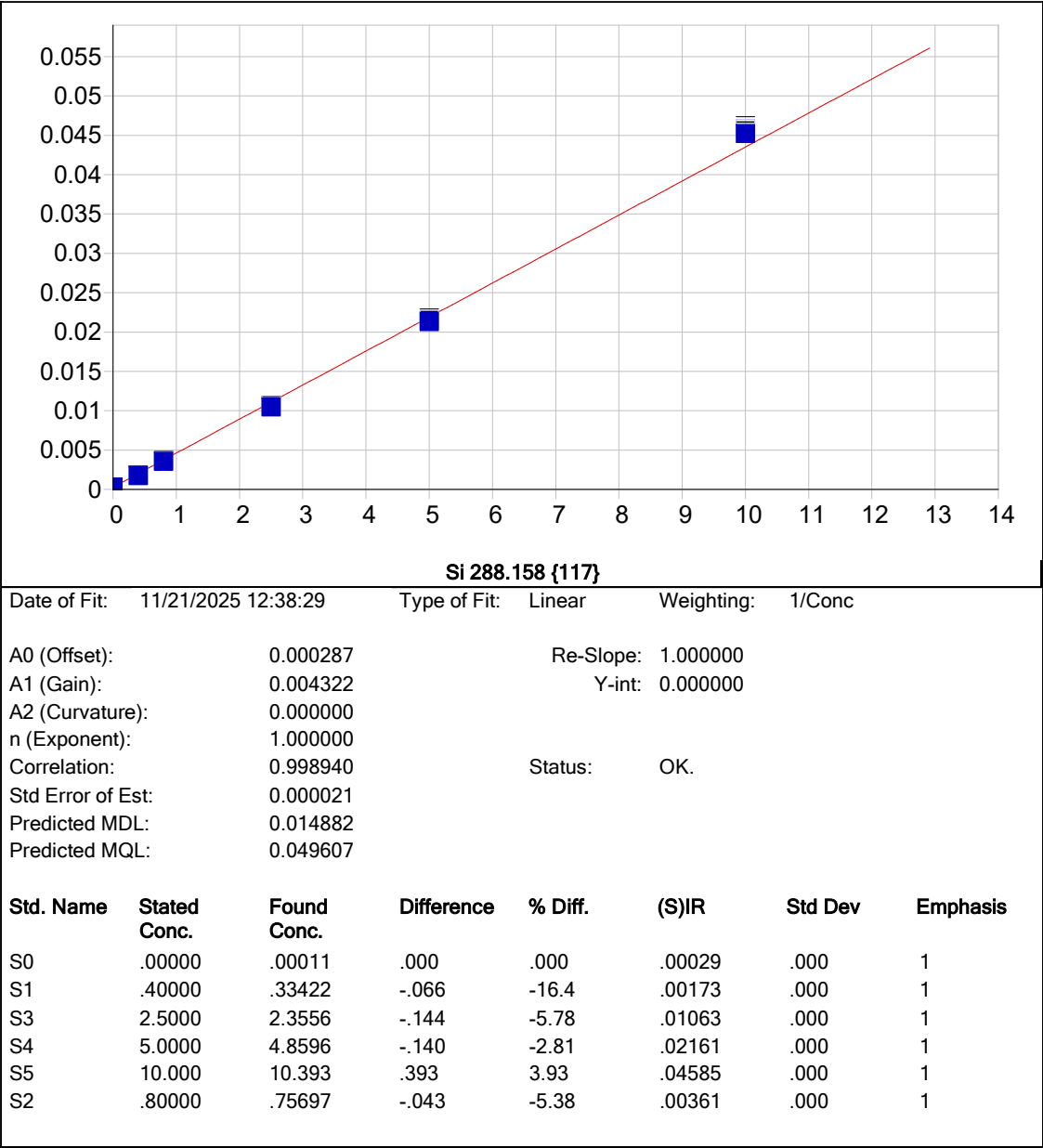


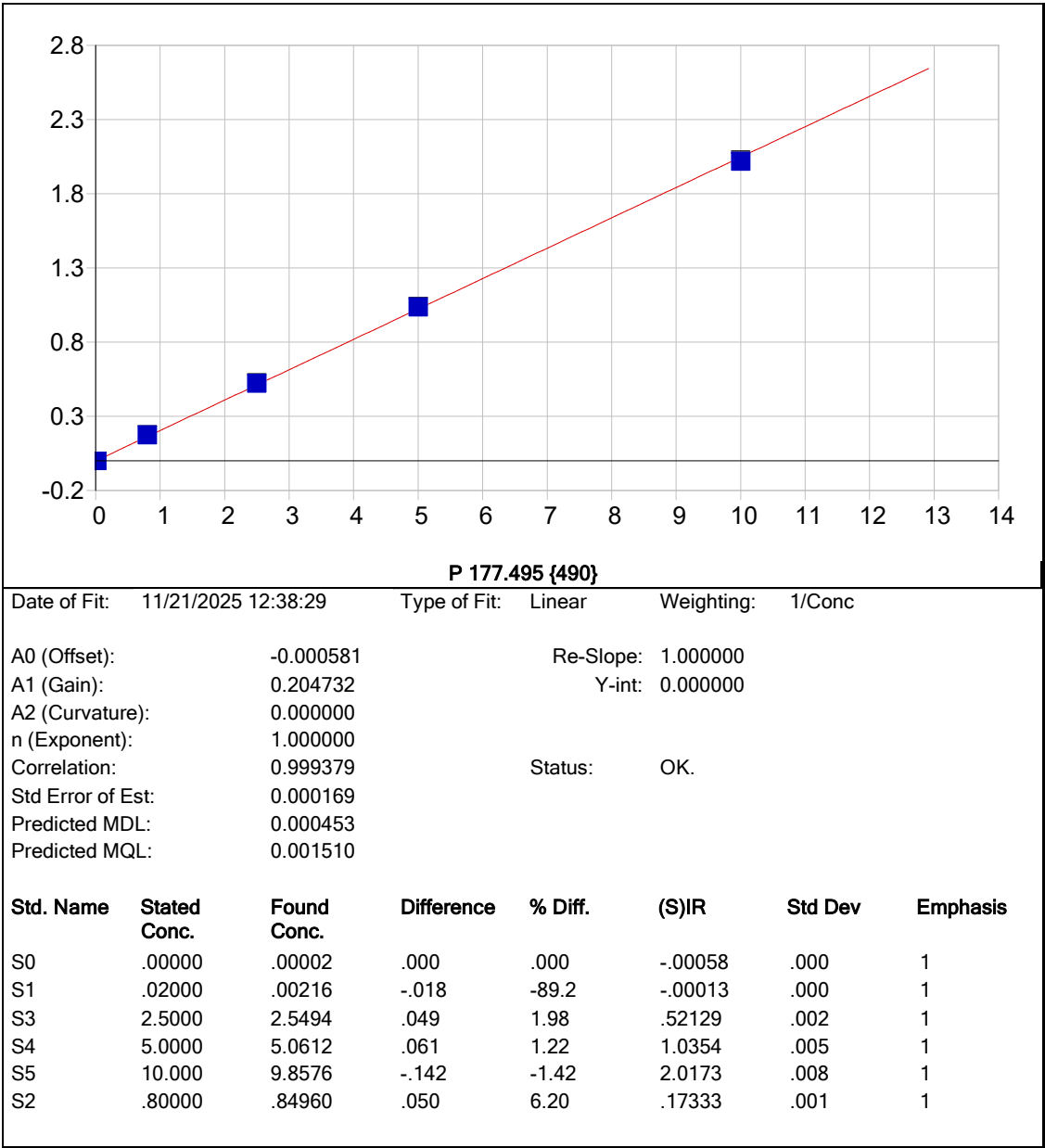






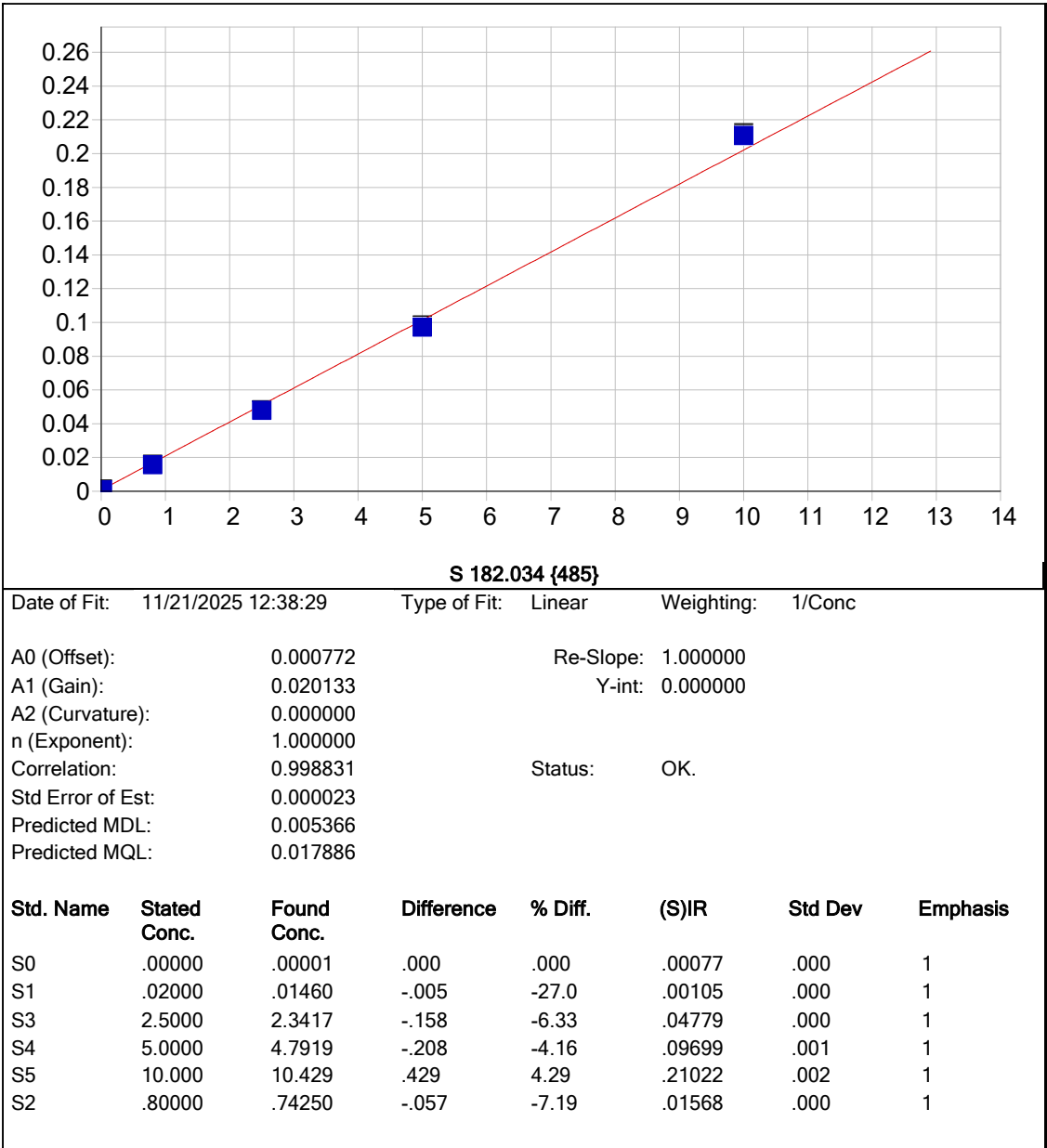


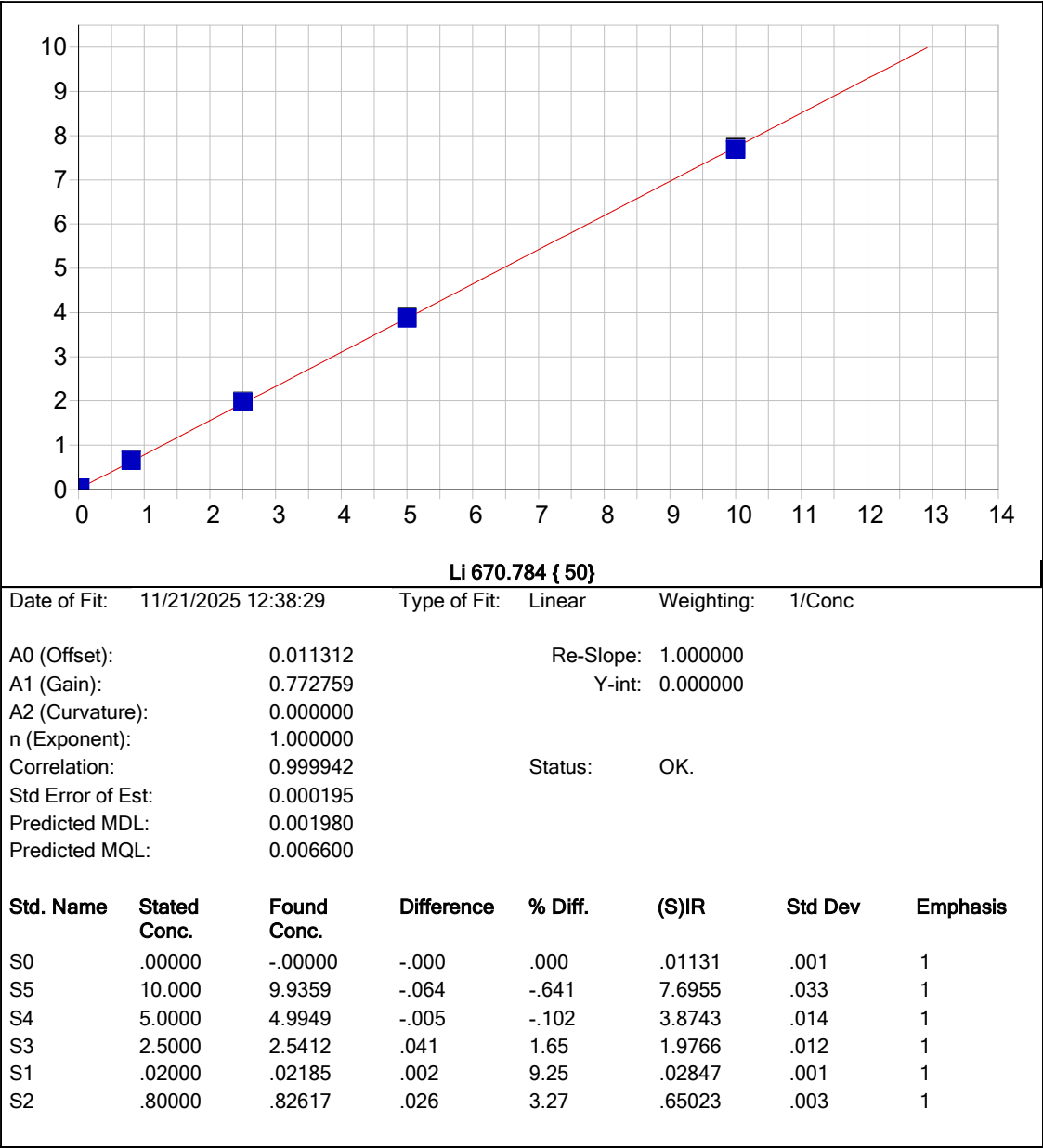


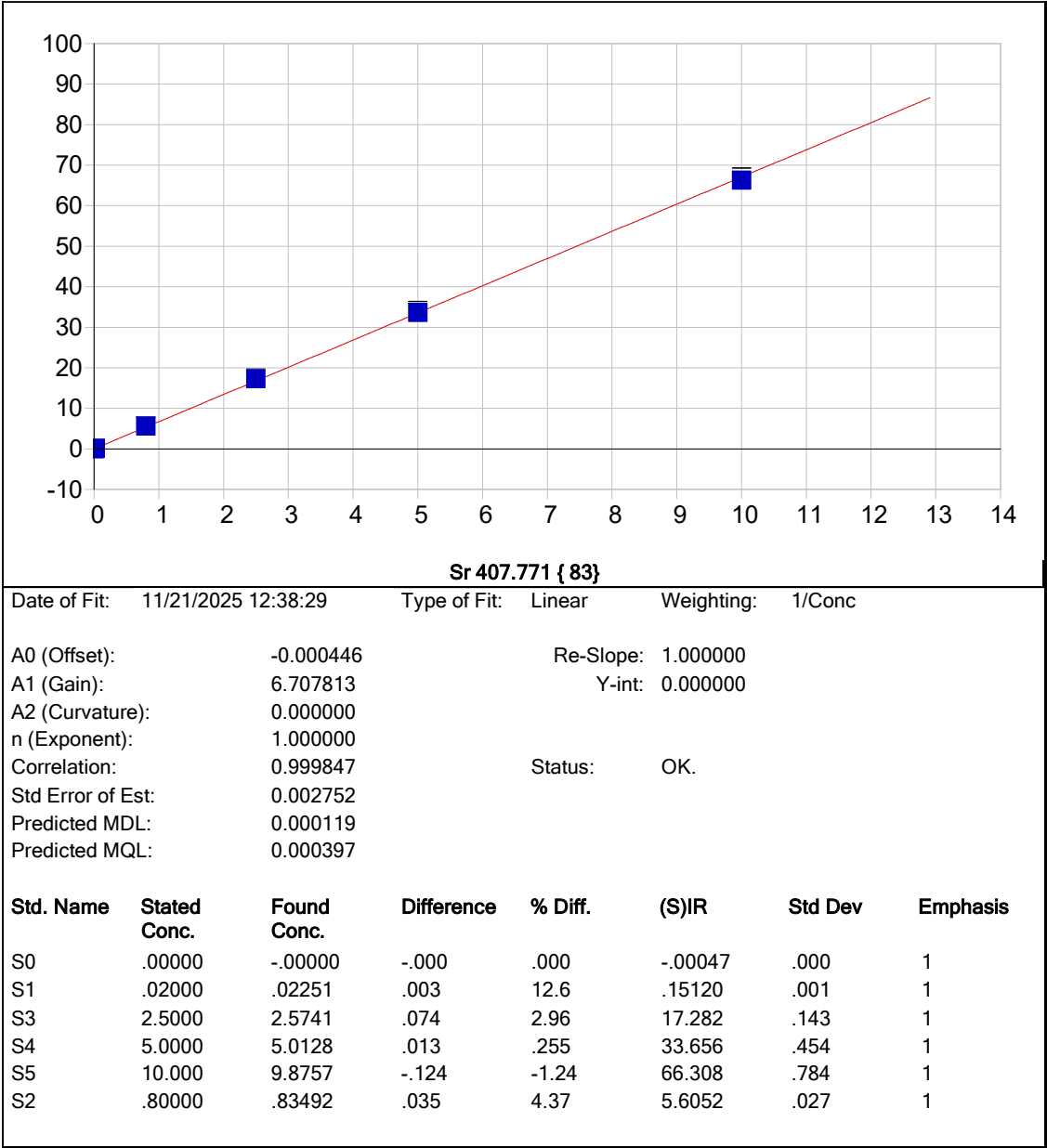


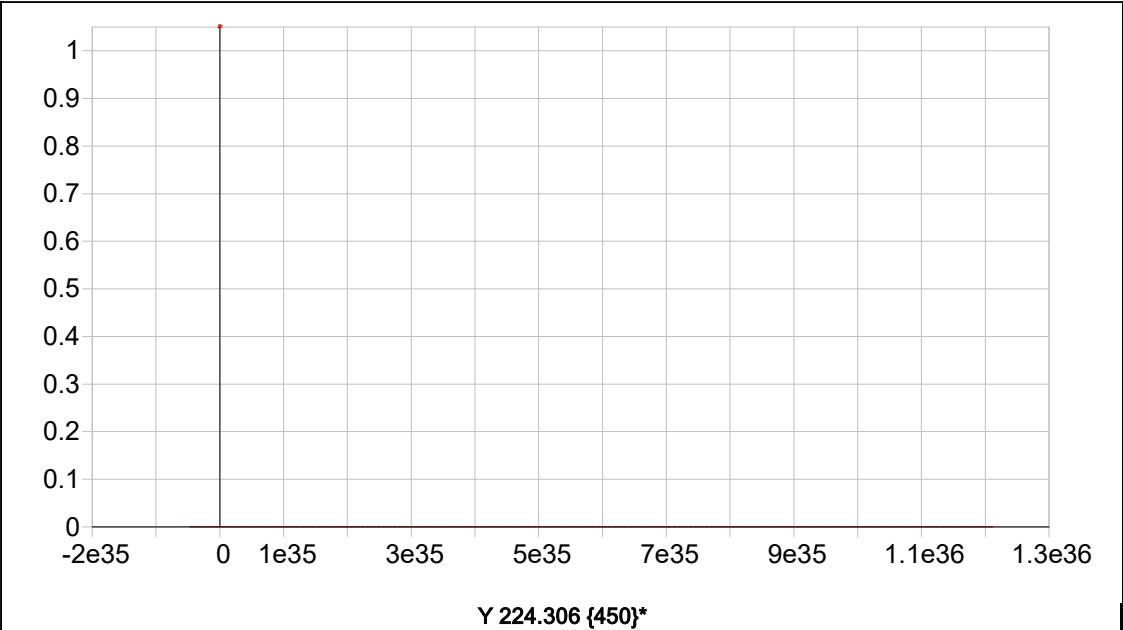
Date of Fit: 11/21/2025 12:38:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000581 Re-Slope: 1.000000
A1 (Gain): 0.204732 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999379 Status: OK.
Std Error of Est: 0.000169
Predicted MDL: 0.000453
Predicted MQL: 0.001510



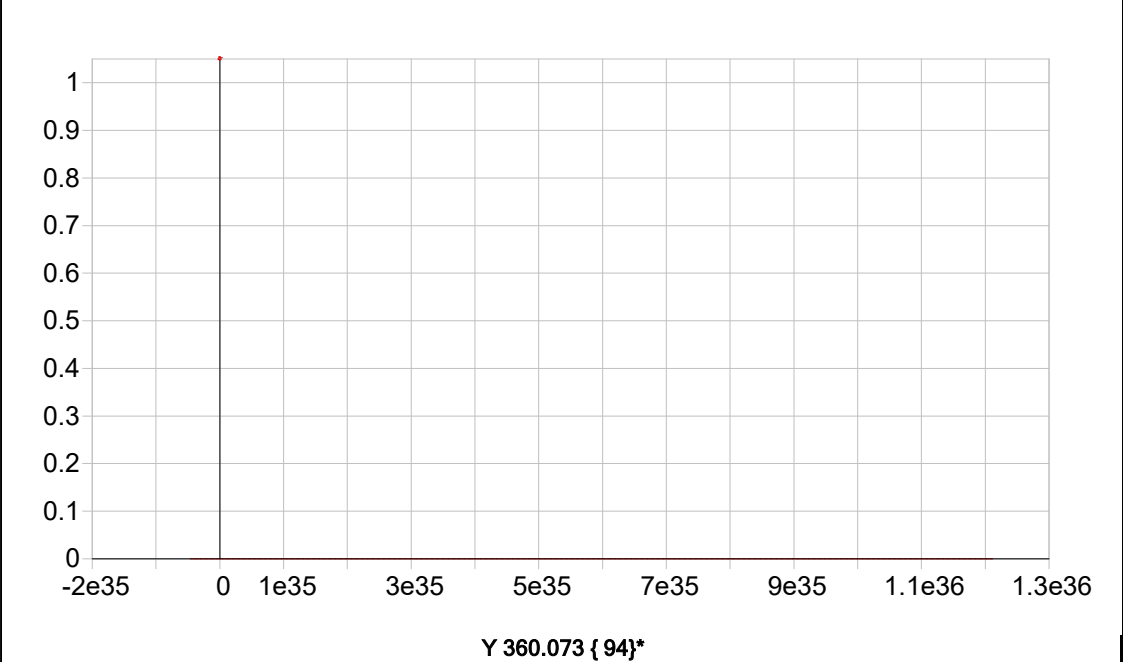




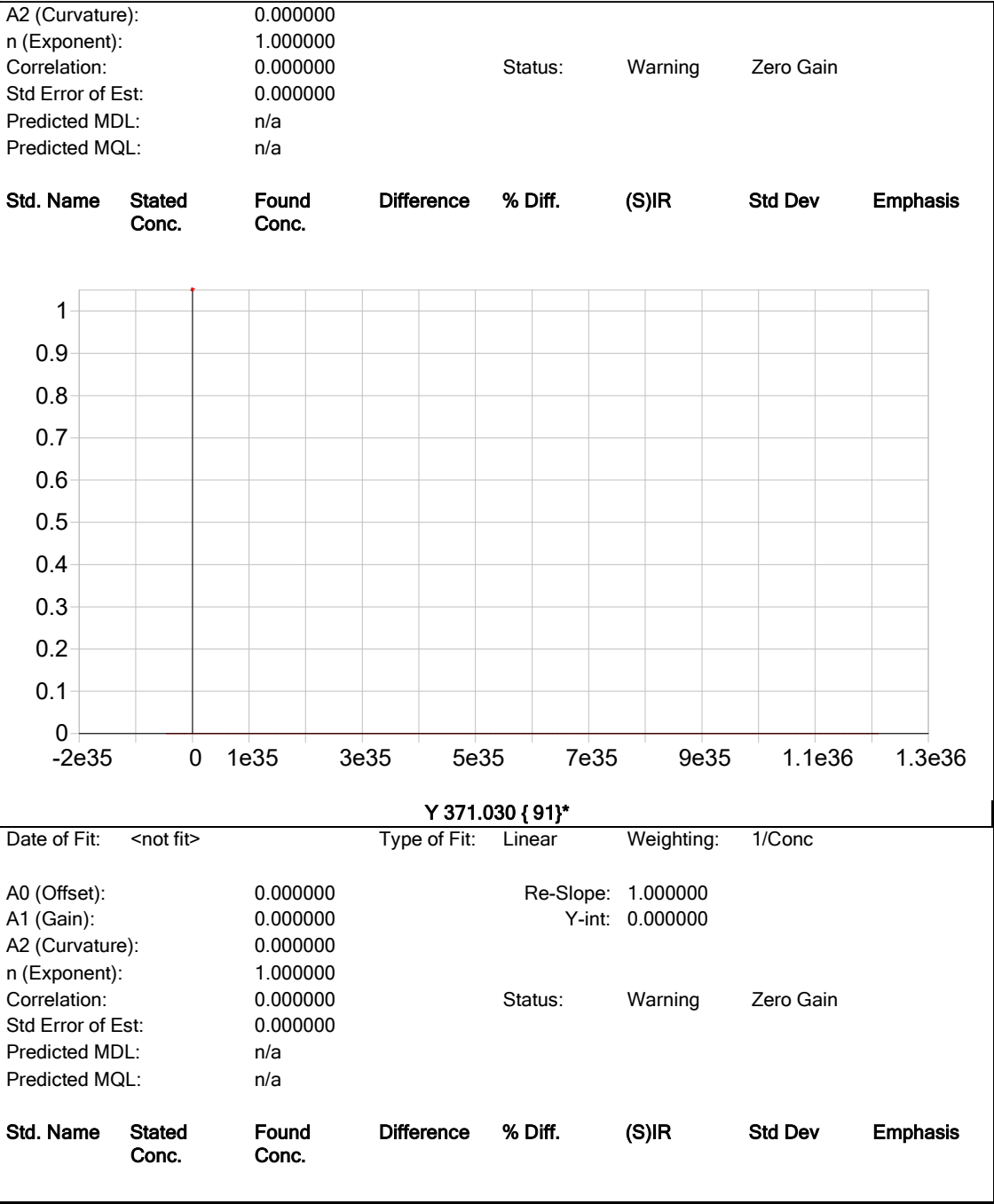


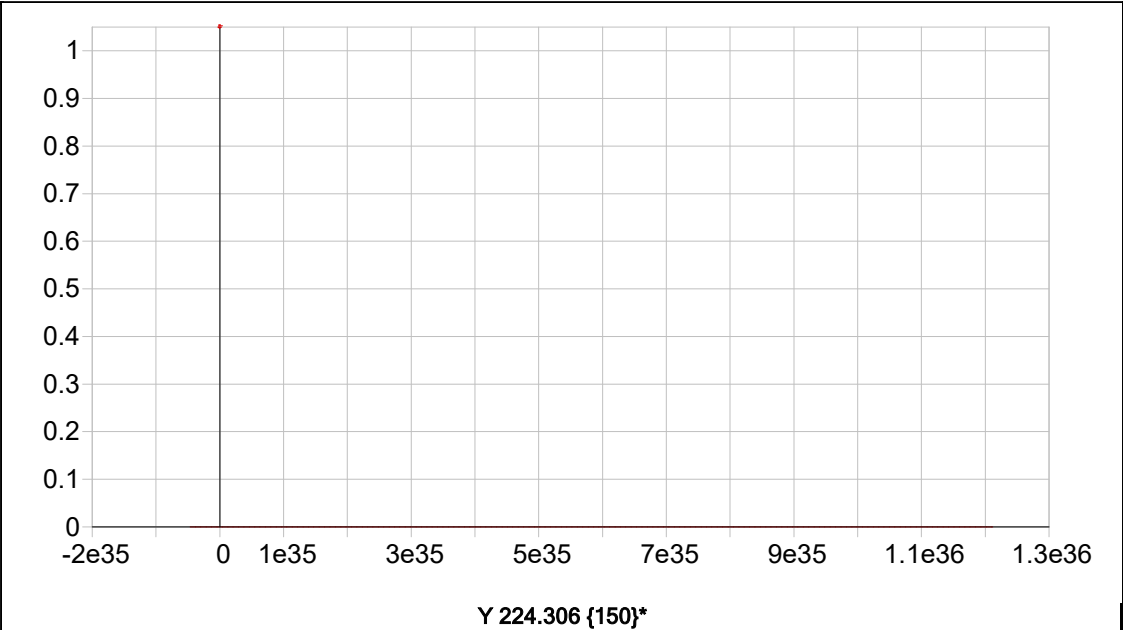
Date of Fit:	11/21/2025 12:12:12	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

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





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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
							
ln 230.606 {446}* The plot shows a single data point at the origin (0, 1). The x-axis ranges from -2e35 to 1.3e36 with major ticks every 2e35. The y-axis ranges from 0 to 1 with major ticks every 0.1. A red dot marks the data point at (0, 1).							

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

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

Sample Name: S0 Acquired: 11/21/2025 12:13:15 Type: Cal
Method: 6010-200.7 NEW(v377) 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	-.00007	.00049	.00011	.00076	.00108	-.00058	.02294	-.00201
Stddev	.00010	.00014	.00006	.00012	.00015	.00055	.00160	.00048
%RSD	138.41	28.761	53.707	16.073	13.930	94.736	6.9908	23.996

#1	-.00012	.00056	.00017	.00065	.00125	-.00116	.02283	-.00158
#2	-.00014	.00033	.00009	.00074	.00100	-.00006	.02140	-.00253
#3	.00004	.00059	.00006	.00089	.00099	-.00053	.02460	-.00192

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00063	.00132	.00013	-.00007	.00062	.00008	.00000	-.00013
Stddev	.00015	.00036	.00007	.00010	.00021	.00002	.00002	.00018
%RSD	24.067	27.357	54.020	128.26	33.414	20.768	574.41	142.59

#1	-.00060	.00131	.00005	-.00016	.00040	.00010	-.00001	-.00034
#2	-.00049	.00096	.00015	-.00010	.00066	.00006	.00003	-.00003
#3	-.00079	.00168	.00018	.00003	.00080	.00007	-.00001	-.00002

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	-.00108	-.00118	.00482	-.00026	.00518	-.00046	.00314	.00090
Stddev	.00012	.00005	.00017	.00008	.00009	.00011	.00064	.00018
%RSD	11.173	4.4409	3.5251	31.932	1.8098	24.318	20.243	19.923

#1	-.00102	-.00115	.00467	-.00019	.00526	-.00058	.00254	.00088
#2	-.00122	-.00124	.00500	-.00023	.00508	-.00039	.00381	.00109
#3	-.00100	-.00115	.00480	-.00035	.00519	-.00039	.00307	.00073

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	.00025	.00107	.00029	-.00058	.00077	.01131	-.00047
Stddev	.00007	.00009	.00002	.00008	.00009	.00106	.00026
%RSD	29.538	8.5299	5.5388	14.465	12.116	9.3739	55.092

#1	.00017	.00110	.00027	-.00064	.00076	.01218	-.00034
#2	.00032	.00096	.00029	-.00061	.00087	.01162	-.00030
#3	.00025	.00114	.00030	-.00048	.00068	.01013	-.00077

Sample Name: S0 Acquired: 11/21/2025 12:13:15 Type: Cal
Method: 6010-200.7 NEW(v377) 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	2610.4	49019.	8214.8	2507.2	4681.4
Stddev	10.5	145.	33.4	17.1	13.8
%RSD	.40203	.29497	.40696	.68332	.29399
#1	2619.9	48885.	8184.2	2508.6	4691.9
#2	2612.3	49001.	8250.5	2489.5	4686.5
#3	2599.1	49172.	8209.9	2523.7	4665.8

Sample Name: S1 Acquired: 11/21/2025 12:17:39 Type: Cal
Method: 6010-200.7 NEW(v377) 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	.00066	.00178	.00202	.00175	.00765	.00834	.19704	.03630
Stddev	.00005	.00009	.00035	.00010	.00015	.00025	.00030	.00026
%RSD	7.3310	5.1885	17.180	5.5940	1.9918	2.9458	.15295	.71729

#1	.00060	.00175	.00182	.00185	.00766	.00841	.19685	.03660
#2	.00068	.00171	.00242	.00174	.00781	.00807	.19739	.03612
#3	.00069	.00189	.00181	.00165	.00750	.00854	.19689	.03618

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	.01257	.09821	.00173	.02450	.01850	.00059	.00748	.01857
Stddev	.00026	.00067	.00003	.00016	.00030	.00001	.00013	.00043
%RSD	2.0708	.68101	1.9336	.64728	1.6306	2.1102	1.6829	2.3393

#1	.01242	.09887	.00177	.02454	.01859	.00058	.00762	.01906
#2	.01241	.09754	.00171	.02433	.01875	.00060	.00743	.01826
#3	.01287	.09821	.00172	.02464	.01817	.00059	.00739	.01838

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	.01796	.00144	.02929	.00300	.07633	.00954	.04079	.11463
Stddev	.00028	.00006	.00011	.00014	.00041	.00012	.00010	.00045
%RSD	1.5499	4.1463	.38516	4.6336	.53597	1.2687	.25536	.38885

#1	.01772	.00148	.02918	.00296	.07674	.00941	.04089	.11447
#2	.01789	.00137	.02940	.00288	.07632	.00963	.04069	.11428
#3	.01826	.00146	.02931	.00315	.07592	.00960	.04080	.11513

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	.00406	.01159	.00173	-.00013	.00105	.02847	.15120	
Stddev	.00011	.00022	.00003	.00002	.00009	.00074	.00147	
%RSD	2.8255	1.9165	1.7139	17.346	8.9370	2.5855	.97029	

#1	.00414	.01166	.00176	-.00015	.00095	.02784	.15227	
#2	.00393	.01135	.00170	-.00011	.00105	.02829	.15180	
#3	.00412	.01178	.00174	-.00015	.00114	.02928	.14953	

Sample Name: S1 Acquired: 11/21/2025 12:17:39 Type: Cal
Method: 6010-200.7 NEW(v377) 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	2589.7	48788.	8257.6	2536.7	4597.9
Stddev	8.0	93.	36.4	4.7	20.5
%RSD	.30914	.19103	.44113	.18600	.44578
#1	2593.5	48685.	8218.3	2534.2	4602.9
#2	2595.0	48867.	8264.5	2542.1	4615.4
#3	2580.5	48812.	8290.1	2533.8	4575.3

Sample Name: S2 Acquired: 11/21/2025 12:22:01 Type: Cal
Method: 6010-200.7 NEW(v377) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02881	.02957	.11258	.03973	.10212	.11789	2.6945	.24444	.84358
Stddev	.00012	.00078	.00022	.00051	.00054	.00085	.0190	.00023	.00130
%RSD	.41894	2.6405	.19796	1.2962	.53113	.71764	.70364	.09280	.15362

#1	.02891	.03041	.11236	.03998	.10232	.11742	2.7126	.24452	.84432
#2	.02868	.02888	.11257	.03914	.10151	.11738	2.6962	.24462	.84208
#3	.02885	.02941	.11281	.04008	.10254	.11887	2.6748	.24418	.84434

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.18963	.02650	.32315	.16512	.00451	.13876	.03543	.18171	.04839
Stddev	.00152	.00010	.00029	.00097	.00006	.00078	.00021	.00042	.00017
%RSD	.80237	.38751	.08941	.58792	1.4090	.55977	.59782	.23296	.35522

#1	.18788	.02643	.32322	.16488	.00458	.13934	.03557	.18191	.04853
#2	.19062	.02662	.32284	.16428	.00446	.13905	.03519	.18200	.04845
#3	.19039	.02646	.32340	.16618	.00448	.13787	.03554	.18122	.04820

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.05157	.03301	.70151	.01898	.30105	.45828	.07555	.20899	.00361
Stddev	.00041	.00035	.00264	.00019	.00106	.00219	.00046	.00061	.00004
%RSD	.79912	1.0480	.37585	.97466	.35327	.47681	.61063	.28956	.97973

#1	.05198	.03340	.70069	.01912	.30000	.45939	.07578	.20955	.00363
#2	.05157	.03277	.70446	.01877	.30213	.45576	.07502	.20908	.00363
#3	.05115	.03285	.69938	.01906	.30103	.45968	.07585	.20834	.00357

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.17333	.01568	.65023	5.6052
Stddev	.00084	.00016	.00276	.0268
%RSD	.48425	1.0038	.42399	.47900

#1	.17424	.01585	.65201	5.6300
#2	.17258	.01555	.65163	5.6089
#3	.17318	.01564	.64706	5.5767

Sample Name: S2 Acquired: 11/21/2025 12:22:01 Type: Cal
Method: 6010-200.7 NEW(v377) 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	2558.4	47769.	8021.3	2476.4	4498.4
Stddev	3.2	130.	35.9	12.8	5.8
%RSD	.12505	.27121	.44710	.51635	.12971
#1	2559.6	47675.	8030.0	2466.4	4496.2
#2	2560.7	47716.	7981.9	2472.0	4493.9
#3	2554.7	47917.	8052.1	2490.8	4505.0

Sample Name: S3 Acquired: 11/21/2025 12:26:07 Type: Cal
Method: 6010-200.7 NEW(v377) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.08862	.09092	.34537	.11954	.30705	.35902	8.3583	.73047	2.5925
Stddev	.00062	.00039	.00380	.00090	.00256	.00132	.0726	.00625	.0192
%RSD	.70221	.42454	1.0996	.75679	.83489	.36843	.86867	.85562	.74051

#1	.08816	.09067	.34158	.11879	.30450	.35754	8.2973	.72481	2.5732
#2	.08838	.09136	.34533	.11929	.30701	.36008	8.4386	.73718	2.5926
#3	.08933	.09072	.34918	.12055	.30962	.35944	8.3390	.72943	2.6116

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.57580	.07931	.99267	.49521	.01351	.42205	.10729	.55848	.14605
Stddev	.00385	.00011	.00683	.00429	.00006	.00335	.00076	.00400	.00035
%RSD	.66821	.13376	.68771	.86532	.44382	.79473	.70644	.71574	.24298

#1	.57206	.07940	.98579	.49076	.01346	.41926	.10651	.55467	.14643
#2	.57975	.07919	.99279	.49557	.01358	.42577	.10802	.55814	.14573
#3	.57558	.07933	.99944	.49930	.01350	.42112	.10733	.56264	.14598

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.15221	.10022	2.0926	.05930	.89386	1.3949	.23314	.63628	.01063
Stddev	.00081	.00079	.0057	.00018	.00802	.0097	.00206	.00440	.00004
%RSD	.53112	.79077	.27340	.30790	.89770	.69794	.88301	.69077	.36144

#1	.15226	.09947	2.0974	.05918	.88618	1.3851	.23111	.63248	.01059
#2	.15300	.10105	2.0863	.05951	.90219	1.3950	.23308	.64109	.01065
#3	.15138	.10014	2.0942	.05922	.89323	1.4046	.23523	.63527	.01066

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.52129	.04779	1.9766	17.282
Stddev	.00243	.00030	.0122	.143
%RSD	.46660	.63492	.61909	.82551

#1	.51952	.04748	1.9652	17.123
#2	.52029	.04779	1.9895	17.326
#3	.52406	.04809	1.9750	17.398

Sample Name: S3 Acquired: 11/21/2025 12:26:07 Type: Cal
Method: 6010-200.7 NEW(v377) 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	2589.7	49125.	8290.2	2513.0	4476.5
Stddev	16.6	155.	44.0	10.8	27.7
%RSD	.63925	.31635	.53086	.43098	.61905
#1	2605.3	48951.	8335.0	2502.4	4503.1
#2	2591.3	49250.	8247.0	2524.1	4478.8
#3	2572.3	49173.	8288.4	2512.6	4447.8

Sample Name: S4 Acquired: 11/21/2025 12:30:14 Type: Cal
Method: 6010-200.7 NEW(v377) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.17793	.17338	.69409	.23972	.61659	.71244	16.475	1.4296	5.2411
Stddev	.00124	.00548	.00297	.00229	.00097	.00464	.052	.0052	.0219
%RSD	.69688	3.1625	.42787	.95637	.15666	.65126	.31573	.36538	.41718

#1	.17735	.17350	.69147	.23866	.61591	.70750	16.422	1.4242	5.2277
#2	.17709	.16783	.69348	.23815	.61616	.71312	16.526	1.4298	5.2292
#3	.17936	.17880	.69732	.24235	.61770	.71671	16.477	1.4347	5.2663

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1358	.15739	1.9948	.97874	.02694	.82354	.21265	1.1179	.29055
Stddev	.0040	.00049	.0076	.00186	.00019	.00429	.00132	.0041	.00014
%RSD	.34809	.31132	.37969	.19009	.71981	.52099	.62032	.36476	.04927

#1	1.1315	.15710	1.9889	.97763	.02682	.81869	.21118	1.1151	.29059
#2	1.1367	.15711	1.9922	.97771	.02717	.82684	.21373	1.1160	.29038
#3	1.1393	.15796	2.0034	.98089	.02684	.82508	.21303	1.1226	.29066

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.30384	.19981	4.0967	.12036	1.7474	2.7634	.46706	1.2544	.02161
Stddev	.00060	.00113	.0127	.00031	.0083	.0120	.00258	.0029	.00015
%RSD	.19680	.56475	.30991	.25583	.47798	.43461	.55201	.23190	.70464

#1	.30360	.19869	4.0955	.12001	1.7384	2.7588	.46633	1.2513	.02153
#2	.30452	.19980	4.0847	.12047	1.7490	2.7544	.46493	1.2571	.02152
#3	.30340	.20094	4.1100	.12060	1.7548	2.7770	.46993	1.2546	.02179

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0354	.09699	3.8743	33.656
Stddev	.0054	.00119	.0140	.454
%RSD	.52029	1.2305	.36223	1.3480

#1	1.0363	.09664	3.8580	33.133
#2	1.0297	.09600	3.8822	33.892
#3	1.0403	.09831	3.8825	33.944

Sample Name: S4 Acquired: 11/21/2025 12:30:14 Type: Cal
Method: 6010-200.7 NEW(v377) 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	2547.1	48780.	8415.6	2474.2	4328.3
Stddev	5.0	102.	37.7	10.3	11.4
%RSD	.19544	.20862	.44830	.41659	.26407
#1	2550.7	48852.	8454.7	2476.8	4336.6
#2	2549.3	48824.	8412.7	2483.0	4333.1
#3	2541.4	48663.	8379.4	2462.9	4315.3

Sample Name: S5 Acquired: 11/21/2025 12:34:17 Type: Cal
Method: 6010-200.7 NEW(v377) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.36577	.38813	1.4244	.49846	1.2648	1.4226	32.329	2.8003	10.827
Stddev	.00111	.00691	.0047	.00202	.0028	.0024	.235	.0227	.038
%RSD	.30219	1.7806	.32915	.40620	.22150	.17207	.72758	.80948	.34976

#1	.36454	.38353	1.4226	.49700	1.2638	1.4253	32.570	2.8251	10.809
#2	.36612	.38479	1.4208	.49761	1.2627	1.4218	32.317	2.7808	10.802
#3	.36666	.39608	1.4297	.50077	1.2680	1.4206	32.100	2.7949	10.871

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2451	.31902	4.1177	1.9682	.05651	1.6168	.42587	2.2967	.59830
Stddev	.0079	.00019	.0126	.0028	.00057	.0044	.00140	.0069	.00042
%RSD	.35296	.05811	.30667	.14047	1.0151	.27315	.32815	.29987	.07092

#1	2.2543	.31883	4.1105	1.9677	.05620	1.6198	.42747	2.2929	.59821
#2	2.2405	.31902	4.1103	1.9658	.05717	1.6189	.42526	2.2926	.59876
#3	2.2406	.31920	4.1322	1.9712	.05615	1.6118	.42488	2.3047	.59792

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.63174	.40086	8.3006	.25458	3.4140	5.5716	.96191	2.4869	.04585
Stddev	.00315	.00208	.0239	.00178	.0223	.0126	.00403	.0060	.00036
%RSD	.49833	.51968	.28757	.69945	.65264	.22611	.41907	.24071	.79414

#1	.63085	.40322	8.2768	.25350	3.4390	5.5691	.95792	2.4934	.04544
#2	.63524	.40010	8.3245	.25663	3.3961	5.5605	.96183	2.4859	.04614
#3	.62913	.39927	8.3004	.25361	3.4069	5.5853	.96598	2.4815	.04596

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0173	.21022	7.6955	66.308
Stddev	.0076	.00165	.0329	.784
%RSD	.37604	.78544	.42809	1.1824

#1	2.0087	.20859	7.7318	66.354
#2	2.0200	.21017	7.6872	65.502
#3	2.0231	.21189	7.6676	67.068

Sample Name: S5 Acquired: 11/21/2025 12:34:17 Type: Cal
Method: 6010-200.7 NEW(v377) 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	2494.0	47416.	8661.5	2382.3	4126.0
Stddev	6.3	95.	57.2	7.5	12.5
%RSD	.25260	.20046	.66031	.31438	.30260
#1	2488.9	47427.	8596.8	2390.7	4123.3
#2	2501.1	47315.	8705.5	2376.3	4139.7
#3	2492.1	47505.	8682.2	2380.0	4115.2

Sample Name: ICV01 Acquired: 11/21/2025 13:00:37 Type: Unk
Method: 6010-200.7 NEW(v377) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.900133	3.720186	3.804172	3.967086	3.950346	7.720336
Stddev	.022051	.061601	.018688	.020701	.012062	.027011
%RSD	.5654017	1.655870	.4912598	.5218144	.3053301	.3498625

#1	3.893871	3.774305	3.786566	3.965265	3.949684	7.690730
#2	3.881891	3.653150	3.802168	3.947356	3.938629	7.743636
#3	3.924639	3.733101	3.823782	3.988637	3.962725	7.726640

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.688031	.1962194	1.925006	19.28458	.7911226	1.919346
Stddev	.052033	.0016262	.007493	.05615	.0018989	.006825
%RSD	.6768059	.8287489	.3892418	.2911548	.2400298	.3555771

#1	7.672275	.1943649	1.919236	19.28892	.7902201	1.915436
#2	7.746121	.1974015	1.922308	19.33842	.7933045	1.915375
#3	7.645696	.1968919	1.933474	19.22638	.7898432	1.927226

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9900629	3.841876	1.917487	19.19473	1.930827	.9655497
Stddev	.0022609	.019424	.012310	.13372	.004985	.0009145
%RSD	.2283638	.5055803	.6419771	.6966259	.2581725	.0947149

#1	.9876927	3.831974	1.911341	19.09356	1.926871	.9665818
#2	.9903003	3.864256	1.931660	19.34632	1.929183	.9652272
#3	.9921958	3.829399	1.909460	19.14430	1.936426	.9648402

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.61959	1.916712	1.978186	18.97300	3.882433	3.911546
Stddev	.18906	.002013	.005226	.17066	.035774	.006976
%RSD	1.015387	.1050389	.2641906	.8994875	.9214224	.1783505

#1	18.69899	1.917331	1.981426	19.11894	3.841868	3.909099
#2	18.75600	1.918343	1.980976	19.01471	3.909469	3.906122
#3	18.40378	1.914462	1.972157	18.78535	3.895962	3.919416

Sample Name: ICV01 Acquired: 11/21/2025 13:00:37 Type: Unk
Method: 6010-200.7 NEW(v377) 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	3.848847	3.862179	F 3.455427	F .0000544	F .0184876	F -.004112
Stddev	.014876	.014417	.018500	.0001437	.0036138	.000808
%RSD	.3865110	.3732780	.5353816	264.3903	19.54697	19.66111

#1	3.840514	3.850635	3.466636	.0002199	.0196247	-.004515
#2	3.840005	3.878338	3.465570	-.000019	.0144421	-.004640
#3	3.866022	3.857563	3.434074	-.000038	.0213961	-.003181

Elem	Sr4077
Units	ppm
Avg	F -.003055
Stddev	.000031
%RSD	1.011919

#1	-.003044
#2	-.003031
#3	-.003090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2527.959	47407.19	8463.075	2404.514	4321.718
Stddev	1.913	65.06	41.159	12.659	6.824
%RSD	.0756735	.1372399	.4863311	.5264565	.1579021

#1	2529.945	47333.49	8510.599	2394.324	4326.318
#2	2527.803	47431.47	8439.708	2400.534	4324.958
#3	2526.129	47456.63	8438.918	2418.685	4313.877

Sample Name: LLICV01 Acquired: 11/21/2025 13:09:17 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.0212091	.0422695	.0117680	.0215000	.0528370	.1159612
Stddev	.0040751	.0015257	.0006546	.0035546	.0023445	.0030111
%RSD	19.21368	3.609447	5.562490	16.53286	4.437227	2.596621

#1	.0221174	.0433989	.0117699	.0249793	.0529820	.1135618
#2	.0167565	.0405338	.0124216	.0216459	.0551056	.1193401
#3	.0247534	.0428757	.0111124	.0178747	.0504234	.1149818

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1005720	.0066397	.0062661	2.123698	.0103880	.0309927
Stddev	.0002877	.0000642	.0000624	.029491	.0001219	.0002874
%RSD	.2860536	.9671772	.9951374	1.388667	1.173169	.9272942

#1	.1002937	.0065697	.0062534	2.089738	.0103390	.0309213
#2	.1008682	.0066958	.0062110	2.142860	.0102983	.0307478
#3	.1005542	.0066535	.0063338	2.138496	.0105267	.0313091

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223674	.1010101	.0209724	2.187083	.0423249	.0113215
Stddev	.0005960	.0064399	.0003671	.015296	.0001828	.0007657
%RSD	2.664557	6.375467	1.750328	.6993708	.4319912	6.763248

#1	.0216805	.0942823	.0206928	2.195629	.0425353	.0109436
#2	.0226741	.1071171	.0213881	2.196196	.0422051	.0122027
#3	.0227476	.1016309	.0208364	2.169424	.0422342	.0108182

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.908919	.0402090	.0441513	1.988953	.1085963	.2080402
Stddev	.015226	.0033852	.0006675	.043224	.0014479	.0016857
%RSD	.7976073	8.419068	1.511777	2.173215	1.333274	.8102578

#1	1.912587	.0416102	.0435413	1.967874	.1084697	.2070554
#2	1.921975	.0363481	.0448643	2.038672	.1101033	.2070787
#3	1.892194	.0426686	.0440484	1.960312	.1072158	.2099866

Sample Name: LLICV01 Acquired: 11/21/2025 13:09:17 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.0389675	.0424152	.3285625	F .0022908	.0160206	.0196993
Stddev	.0008919	.0010790	.0210756	.0000526	.0044202	.0010721
%RSD	2.288755	2.543990	6.414494	2.294399	27.59038	5.442468

#1	.0393941	.0434328	.3073303	.0022310	.0127818	.0186042
#2	.0379425	.0425292	.3494780	.0023296	.0142238	.0207469
#3	.0395661	.0412837	.3288791	.0023117	.0210562	.0197470

Elem	Sr4077
Units	ppm
Avg	.0219740
Stddev	.0001548
%RSD	.7043999

#1	.0218504
#2	.0219239
#3	.0221476

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2591.435	48468.64	8617.812	2447.571	4621.954
Stddev	8.597	175.12	36.985	4.798	12.275
%RSD	.3317537	.3613052	.4291675	.1960232	.2655871

#1	2599.384	48286.64	8629.101	2442.145	4628.927
#2	2592.611	48635.95	8576.498	2451.253	4629.154
#3	2582.310	48483.34	8647.836	2449.315	4607.780

Sample Name: ICB01 Acquired: 11/21/2025 13:13:37 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.0002676	-.001392	-.001706	.0011202	.0022446	.0079134	-.001422
Stddev	.0047018	.004705	.000394	.0009041	.0013835	.0041081	.001287
%RSD	1756.839	338.1095	23.10936	80.70748	61.63435	51.91342	90.53074

#1	.0050497	-.004170	-.001665	.0003124	.0019380	.0126562	-.001935
#2	.0001026	-.004046	-.001334	.0009514	.0010402	.0056200	-.002374
#3	-.004349	.004041	-.002119	.0020969	.0037557	.0054640	.000043

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000044	.0000508	-.009216	-.000625	.0001476	.0002526	-.009464
Stddev	.0000130	.0001101	.001214	.000473	.0002100	.0002130	.000512
%RSD	297.2544	216.6880	13.17241	75.60253	142.2660	84.32406	5.410014

#1	.0000042	-.000075	-.008589	-.001170	.0003634	.0000284	-.008910
#2	.0000174	.000131	-.008443	-.000326	-.000056	.0002771	-.009919
#3	-.000009	.000096	-.010615	-.000380	.000136	.0004523	-.009563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000148	.0114625	-.000239	-.000071	-.133852	.0016109	.0000071
Stddev	.000170	.0089918	.000190	.000697	.012334	.0021329	.0002525
%RSD	114.6825	78.44600	79.38937	977.5849	9.214677	132.4036	3572.745

#1	-.000269	.0015751	-.000336	-.000868	-.120565	.0027585	.0000145
#2	-.000222	.0191509	-.000020	.000226	-.144935	-.000850	-.000249
#3	.000046	.0136613	-.000361	.000428	-.136058	.002924	.000256

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.119261	.0041646	-.000062	-.001054	.0034101	-.027452	-.000438
Stddev	.045478	.0003006	.000709	.001251	.0005702	.005660	.000066
%RSD	38.13312	7.217384	1147.950	118.6720	16.72164	20.61794	14.98010

#1	-.133157	.0043188	-.000879	-.002484	.0035571	-.029000	-.000451
#2	-.068457	.0038182	.000390	-.000518	.0027808	-.021179	-.000367
#3	-.156171	.0043567	.000303	-.000161	.0038925	-.032178	-.000496

Sample Name: ICB01 Acquired: 11/21/2025 13:13:37 Type: Unk
Method: 6010-200.7 NEW(v377) 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	F -.012756	-.003158	.0000106
Stddev	.004905	.001267	.0001049
%RSD	38.45276	40.11139	985.9172

#1	-.018411	-.004601	.0000477
#2	-.009665	-.002232	-.000108
#3	-.010190	-.002640	.000092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2601.856	49537.49	8484.498	2497.861	4705.845
Stddev	.580	161.43	30.148	12.875	3.055
%RSD	.0222910	.3258823	.3553317	.5154337	.0649137

#1	2602.004	49648.39	8457.012	2500.188	4708.069
#2	2602.347	49352.28	8516.742	2483.981	4707.105
#3	2601.216	49611.79	8479.740	2509.413	4702.362

Sample Name: CRI01 Acquired: 11/21/2025 13:17:59 Type: Unk
Method: 6010-200.7 NEW(v377) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210528	.0333840	.0116006	.0191709	.0518521	.1170467
Stddev	.0010730	.0023128	.0015822	.0015239	.0018819	.0052017
%RSD	5.096576	6.927871	13.63883	7.948803	3.629359	4.444145

#1	.0200169	.0307557	.0100255	.0208855	.0508165	.1158166
#2	.0209823	.0351082	.0115865	.0186562	.0507155	.1125704
#3	.0221594	.0342882	.0131898	.0179711	.0540244	.1227533

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1038617	.0064444	.0059753	2.083540	.0098316	.0295607
Stddev	.0007858	.0000584	.0001141	.011626	.0004674	.0002539
%RSD	.7565931	.9067247	1.909166	.5580162	4.754114	.8587289

#1	.1047444	.0063791	.0058913	2.084472	.0103360	.0292780
#2	.1032383	.0064918	.0059294	2.094672	.0097457	.0296352
#3	.1036024	.0064622	.0061052	2.071475	.0094131	.0297690

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217666	.0970744	.0216982	2.180479	.0401300	.0105818
Stddev	.0002110	.0090638	.0008717	.042397	.0006287	.0001948
%RSD	.9692024	9.336915	4.017344	1.944405	1.566728	1.840955

#1	.0215813	.1031469	.0224901	2.226462	.0401116	.0107641
#2	.0217224	.1014203	.0218403	2.172039	.0407677	.0103765
#3	.0219962	.0866561	.0207642	2.142937	.0395106	.0106049

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.896727	.0422088	.0423422	1.896222	.1060608	.1978906
Stddev	.021010	.0029585	.0004225	.027382	.0011290	.0008500
%RSD	1.107696	7.009308	.9977002	1.444005	1.064509	.4295462

#1	1.885788	.0424554	.0423614	1.911655	.1047582	.1969650
#2	1.883443	.0391347	.0419104	1.864608	.1066666	.1980708
#3	1.920949	.0450364	.0427547	1.912403	.1067576	.1986361

Sample Name: CRI01 Acquired: 11/21/2025 13:17:59 Type: Unk
Method: 6010-200.7 NEW(v377) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377988	.0407209	F .3145796	F .0020153	F .0098183	.0193424
Stddev	.0007881	.0012137	.0082497	.0001223	.0042695	.0009494
%RSD	2.084990	2.980641	2.622460	6.067645	43.48486	4.908411

#1	.0385823	.0420498	.3207538	.0019043	.0146557	.0203595
#2	.0370062	.0404419	.3052102	.0019952	.0082235	.0184795
#3	.0378079	.0396709	.3177747	.0021464	.0065758	.0191882

Elem	Sr4077
Units	ppm
Avg	.0218694
Stddev	.0001055
%RSD	.4824585

#1	.0217531
#2	.0218962
#3	.0219590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2580.407	48552.04	8309.043	2497.183	4597.912
Stddev	12.427	98.11	21.098	6.021	16.765
%RSD	.4816057	.2020755	.2539191	.2411119	.3646234

#1	2582.769	48474.18	8288.091	2490.614	4602.845
#2	2591.483	48662.24	8308.755	2498.496	4611.657
#3	2566.967	48519.70	8330.284	2502.439	4579.234

Sample Name: ICSA01 Acquired: 11/21/2025 13:22:19 Type: Unk
Method: 6010-200.7 NEW(v377) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083715	.0125121	.0083187	.0130642	.0000436	251.6127	.0019162
Stddev	.0076226	.0018594	.0040855	.0047063	.0031572	.6101	.0011028
%RSD	91.05383	14.86056	49.11158	36.02412	7249.392	.2424810	57.54837

#1	.0171417	.0108482	.0101112	.0163432	.0013526	250.9113	.0031893
#2	.0033410	.0121688	.0112016	.0076717	-.003558	252.0204	.0012558
#3	.0046319	.0145191	.0036434	.0151776	.002336	251.9064	.0013036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008775	.0039976	239.1585	.0502984	.0021198	.0015977	95.38774
Stddev	.0000590	.0003328	.5147	.0000395	.0001979	.0004447	.07635
%RSD	6.726892	8.326188	.2152244	.0784526	9.336192	27.83535	.0800402

#1	.0009145	.0041494	238.5670	.0502840	.0018916	.0012229	95.36303
#2	.0008094	.0036159	239.5052	.0502681	.0022446	.0020892	95.32681
#3	.0009086	.0042274	239.4031	.0503430	.0022232	.0014812	95.47338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091391	254.2259	.0055831	-.005790	-.004497	.0028943	.0063291
Stddev	.0013656	.8428	.0001954	.000646	.002594	.0035230	.0003639
%RSD	14.94264	.3315029	3.499081	11.15795	57.69660	121.7255	5.750138

#1	.0104897	253.3188	.0053632	-.006536	-.001551	.0069508	.0062529
#2	.0077589	254.9846	.0056495	-.005419	-.006440	.0011311	.0060092
#3	.0091688	254.3743	.0057365	-.005414	-.005499	.0006009	.0067250

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009927	.0219988	.0005827	-.005185	-.003570	-.017631	.0007086
Stddev	.022410	.0014444	.0003799	.000801	.001392	.004799	.0006489
%RSD	225.7422	6.565684	65.19085	15.45372	39.00870	27.21849	91.56908

#1	-.010170	.0234352	.0005948	-.004425	-.002171	-.017470	.0009672
#2	.012603	.0205466	.0009564	-.005107	-.003581	-.022509	-.000030
#3	-.032215	.0220145	.0001969	-.006022	-.004956	-.012915	.001188

Sample Name: ICSA01 Acquired: 11/21/2025 13:22:19 Type: Unk
Method: 6010-200.7 NEW(v377) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003763	F -.033331	.0111128
Stddev	.004993	.000471	.0006848
%RSD	132.6707	1.412408	6.162483

#1	-.000262	-.033637	.0103972
#2	-.009480	-.032789	.0117620
#3	-.001547	-.033568	.0111793

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2392.512	45405.18	8178.169	2299.706	3858.451
Stddev	4.882	85.86	25.251	12.086	10.342
%RSD	.2040493	.1890988	.3087635	.5255544	.2680423

#1	2391.336	45334.92	8206.313	2285.939	3862.639
#2	2397.874	45500.89	8157.496	2304.607	3866.043
#3	2388.325	45379.74	8170.698	2308.572	3846.672

Sample Name: ICSAB01 Acquired: 11/21/2025 13:26:36 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.1085709	.1065698	.0527552	.0494354	.5871863	242.8742
Stddev	.0068356	.0034928	.0031758	.0063755	.0013642	.8366
%RSD	6.296001	3.277442	6.019810	12.89658	.2323221	.3444775

#1	.1016994	.1054942	.0491024	.0433797	.5879363	243.3597
#2	.1086431	.1037413	.0548619	.0488378	.5856117	241.9081
#3	.1153700	.1104738	.0543012	.0560886	.5880109	243.3546

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4770147	.4915276	.9751812	229.9396	.5395959	.4877940
Stddev	.0035712	.0013232	.0040471	.9429	.0003483	.0028876
%RSD	.7486632	.2692061	.4150055	.4100833	.0645533	.5919731

#1	.4784546	.4930504	.9730157	230.1800	.5391943	.4861687
#2	.4729483	.4906580	.9726777	228.8997	.5398162	.4860854
#3	.4796413	.4908744	.9798503	230.7391	.5397771	.4911280

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4697607	92.71754	.4786885	246.2515	.9723520	.1830216
Stddev	.0019774	.69431	.0012205	.2559	.0048829	.0006068
%RSD	.4209415	.7488466	.2549692	.1039187	.5021754	.3315664

#1	.4683598	92.54804	.4773922	246.3527	.9683295	.1825123
#2	.4688997	92.12367	.4788579	245.9605	.9709416	.1828594
#3	.4720227	93.48091	.4798155	246.4413	.9777849	.1836930

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050879	.4706377	1.015158	-.042386	1.119126	1.114611
Stddev	.008398	.0022856	.000425	.018643	.001942	.003182
%RSD	16.50609	.4856388	.0418349	43.98426	.1735141	.2855198

#1	-.041219	.4709391	1.015630	-.021427	1.120494	1.112794
#2	-.056443	.4727577	1.014807	-.048608	1.116903	1.112754
#3	-.054974	.4682164	1.015037	-.057122	1.119980	1.118286

Sample Name: ICSAB01 Acquired: 11/21/2025 13:26:36 Type: Unk
Method: 6010-200.7 NEW(v377) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.122113	1.094082	1.023315	F .0001269	F -.000080	F -.031557
Stddev	.001258	.005309	.017543	.0001502	.004023	.002110
%RSD	.1121494	.4852606	1.714325	118.3768	5002.306	6.685687

#1	1.123328	1.091670	1.003891	.0001734	.004491	-.032345
#2	1.122196	1.090407	1.028049	.0002484	-.003080	-.029167
#3	1.120816	1.100169	1.038005	-.000041	-.001651	-.033160

Elem	Sr4077
Units	ppm
Avg	F .0084399
Stddev	.0002523
%RSD	2.989407

#1	.0086093
#2	.0081499
#3	.0085605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2416.399	45500.26	8387.720	2297.602	3900.323
Stddev	5.864	106.37	12.365	4.481	11.631
%RSD	.2426632	.2337841	.1474127	.1950289	.2981978

#1	2421.457	45567.33	8376.252	2294.201	3904.779
#2	2417.768	45555.84	8400.819	2302.679	3909.067
#3	2409.972	45377.61	8386.088	2295.926	3887.124

Sample Name: ICSA01DLX20 Acquired: 11/21/2025 13:30:39 Type: Unk
Method: 6010-200.7 NEW(v377) 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	-.000457	-.002727	-.000305	-.002586	.0004621	11.21530	-.001189
Stddev	.002732	.003407	.000836	.001375	.0033732	.02727	.000598
%RSD	597.5437	124.9507	273.8825	53.17915	729.9519	.2431680	50.28254

#1	.000652	-.005524	.000658	-.001005	.0000601	11.21365	-.001757
#2	.001546	.001068	-.000843	-.003505	-.002692	11.24335	-.000565
#3	-.003569	-.003725	-.000732	-.003249	.004018	11.18889	-.001245

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000809	.0001553	11.05697	.0020109	.0001807	.0005194	4.299485
Stddev	.0000694	.0001092	.01934	.0003317	.0002100	.0001200	.004688
%RSD	85.77403	70.32396	.1749370	16.49477	116.2260	23.09392	.1090415

#1	.0001088	.0000589	11.07710	.0021104	.0001176	.0005877	4.300406
#2	.0001319	.0002740	11.05528	.0022815	.0004150	.0005895	4.303644
#3	.0000019	.0001332	11.03853	.0016408	.0000095	.0003809	4.294405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016481	11.37522	.0004187	-.000660	-.152909	.0035509	.0007245
Stddev	.0006783	.02161	.0002736	.000091	.012970	.0031051	.0000120
%RSD	41.15892	.1900131	65.33065	13.82860	8.482213	87.44500	1.656564

#1	.0012890	11.37150	.0003071	-.000594	-.162422	.0034389	.0007311
#2	.0012248	11.39846	.0007305	-.000764	-.158169	.0005033	.0007317
#3	.0024305	11.35571	.0002186	-.000622	-.138135	.0067105	.0007106

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.123898	.0015361	-.000379	-.001857	.0006868	-.032700	.0000065
Stddev	.023658	.0005693	.000724	.000439	.0026253	.009142	.0000827
%RSD	19.09497	37.06432	190.8585	23.66420	382.2431	27.95654	1279.500

#1	-.145492	.0008953	.000236	-.001864	.0016730	-.030471	.0000999
#2	-.098610	.0017293	-.001177	-.001414	-.002289	-.024879	-.000057
#3	-.127591	.0019836	-.000197	-.002292	.002676	-.042750	-.000023

Sample Name: ICSA01DLX20 Acquired: 11/21/2025 13:30:39 Type: Unk
Method: 6010-200.7 NEW(v377) 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	-.012469	-.006069	.0003897
Stddev	.007845	.001929	.0000637
%RSD	62.91248	31.77481	16.33846
#1	-.019011	-.004006	.0004455
#2	-.014625	-.006376	.0003204
#3	-.003772	-.007826	.0004032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2592.855	48956.37	8514.999	2458.067	4558.524
Stddev	5.188	134.31	6.155	3.206	16.639
%RSD	.2000925	.2743374	.0722810	.1304216	.3650096
#1	2593.768	48866.14	8508.005	2454.648	4569.013
#2	2597.526	49110.72	8517.402	2461.006	4567.221
#3	2587.271	48892.25	8519.590	2458.546	4539.339

Sample Name: ICSAB01DLX20 Acquired: 11/21/2025 13:34:57 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.0060378	.0038682	.0008466	.0016619	.0298178	12.27394	.0221182
Stddev	.0040303	.0020342	.0005561	.0022858	.0009827	.00281	.0001854
%RSD	66.75058	52.58644	65.69126	137.5413	3.295772	.0228655	.8382629

#1	.0028014	.0016627	.0012337	.0025790	.0295186	12.27170	.0219905
#2	.0105521	.0056706	.0002093	.0033466	.0290195	12.27302	.0223309
#3	.0047599	.0042714	.0010967	-.000940	.0309154	12.27709	.0220333

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251834	.0475832	12.05288	.0277917	.0238772	.0249141	4.664008
Stddev	.0000710	.0002890	.01907	.0005310	.0000822	.0002488	.028205
%RSD	.2819125	.6073293	.1582388	1.910759	.3441801	.9985939	.6047387

#1	.0252375	.0474571	12.07216	.0277257	.0237830	.0246407	4.632560
#2	.0252097	.0473787	12.05247	.0283526	.0239143	.0249744	4.687067
#3	.0251030	.0479138	12.03402	.0272968	.0239344	.0251272	4.672397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252023	12.47098	.0483033	.0089718	-.145209	.0263472	.0502195
Stddev	.0005465	.02673	.0003027	.0002991	.007611	.0015742	.0006326
%RSD	2.168311	.2143666	.6266810	3.333322	5.241152	5.974839	1.259661

#1	.0256444	12.44648	.0480107	.0091765	-.138058	.0246531	.0499691
#2	.0253712	12.49950	.0482839	.0091104	-.144361	.0277649	.0509390
#3	.0245914	12.46697	.0486152	.0086286	-.153208	.0266237	.0497505

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.123025	.0564022	.0560238	.0535954	.0575275	.0125497	-.000422
Stddev	.018004	.0011377	.0004734	.0013545	.0018630	.0062507	.000357
%RSD	14.63447	2.017176	.8449230	2.527273	3.238393	49.80737	84.47558

#1	-.139926	.0551049	.0559155	.0521127	.0559338	.0183705	-.000130
#2	-.125059	.0572300	.0556139	.0547679	.0595757	.0133351	-.000317
#3	-.104091	.0568719	.0565419	.0539056	.0570732	.0059434	-.000820

Sample Name: ICSAB01DLX20 Acquired: 11/21/2025 13:34:57 Type: Unk
Method: 6010-200.7 NEW(v377) 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	-.010487	-.005300	.0005562
Stddev	.004099	.002549	.0000077
%RSD	39.08308	48.08827	1.388605

#1	-.007603	-.007134	.0005476
#2	-.008679	-.006377	.0005585
#3	-.015179	-.002390	.0005625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2598.703	49078.20	8553.556	2464.885	4571.714
Stddev	2.668	134.48	11.549	5.317	6.802
%RSD	.1026723	.2740183	.1350251	.2157015	.1487806

#1	2600.869	49118.33	8548.007	2461.620	4577.836
#2	2599.517	48928.22	8545.829	2462.014	4572.914
#3	2595.722	49188.05	8566.833	2471.020	4564.392

Sample Name: CCV01 Acquired: 11/21/2025 13:44:23 Type: Unk
Method: 6010-200.7 NEW(v377) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.949786	4.801014	4.948774	4.887386	5.005789	10.11850
Stddev	.040440	.176515	.031422	.046222	.027186	.03336
%RSD	.8169962	3.676610	.6349378	.9457357	.5430915	.3297228

#1	4.959628	4.959586	4.924532	4.900804	5.001841	10.09564
#2	4.905334	4.610829	4.937517	4.835940	4.980793	10.10308
#3	4.984396	4.832628	4.984274	4.925414	5.034734	10.15678

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23031	.2548827	2.463543	25.30946	1.005729	2.475179
Stddev	.06519	.0013631	.015564	.04756	.000772	.012809
%RSD	.6371936	.5348024	.6317837	.1879196	.0767961	.5175121

#1	10.18154	.2537046	2.454726	25.29913	1.005005	2.467343
#2	10.20503	.2563757	2.454388	25.26792	1.005640	2.468233
#3	10.30435	.2545676	2.481514	25.36135	1.006542	2.489961

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.264451	5.022605	2.540046	25.01849	2.482899	1.264583
Stddev	.005390	.047572	.016131	.07549	.013234	.002083
%RSD	.4262700	.9471532	.6350547	.3017242	.5330064	.1647157

#1	1.263507	5.008962	2.527230	25.09473	2.473942	1.263090
#2	1.259596	4.983345	2.534748	24.94378	2.476656	1.263697
#3	1.270251	5.075508	2.558159	25.01696	2.498100	1.266963

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.33992	2.512559	2.524445	25.02391	5.080671	4.983296
Stddev	.24149	.016680	.008408	.20788	.027175	.028811
%RSD	.9530167	.6638470	.3330668	.8307369	.5348618	.5781576

#1	25.24645	2.502194	2.516255	25.04554	5.056421	4.985280
#2	25.15914	2.503683	2.533056	24.80606	5.110041	4.953543
#3	25.61418	2.531799	2.524024	25.22013	5.075549	5.011063

Sample Name: CCV01 Acquired: 11/21/2025 13:44:23 Type: Unk
Method: 6010-200.7 NEW(v377) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.928178	5.061806	4.979471	F 5.273475	4.790566	5.092496
Stddev	.032439	.018052	.032488	.044990	.032298	.028690
%RSD	.6582347	.3566257	.6524390	.8531369	.6741992	.5633704

#1	4.929982	5.047724	4.979475	5.282866	4.802850	5.067782
#2	4.894874	5.055538	4.946981	5.224530	4.753929	5.085749
#3	4.959677	5.082157	5.011957	5.313028	4.814921	5.123958

Elem	Sr4077
Units	ppm
Avg	5.049140
Stddev	.025971
%RSD	.5143730

#1	5.030936
#2	5.037602
#3	5.078881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2506.709	47417.26	8340.016	2419.080	4262.122
Stddev	10.960	96.59	38.678	6.227	18.064
%RSD	.4372217	.2036936	.4637642	.2573998	.4238355

#1	2504.791	47455.11	8373.267	2424.880	4269.568
#2	2518.501	47489.20	8297.569	2412.500	4275.273
#3	2496.834	47307.49	8349.212	2419.859	4241.525

Sample Name: CCB01 Acquired: 11/21/2025 13:48:26 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.0007802	-.003467	-.000553	-.002535	-.001343	.0022315	.0002837
Stddev	.0007366	.002837	.001291	.001144	.001767	.0101350	.0009289
%RSD	94.40678	81.83212	233.6619	45.14605	131.5394	454.1842	327.4521

#1	.0014823	-.000280	-.001178	-.001481	-.001234	.0013823	.0011668
#2	.0000134	-.004406	.000932	-.002371	-.003162	-.007452	.0003694
#3	.0008450	-.005716	-.001412	-.003752	.000367	.012764	-.000685

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000707	.0000127	-.009415	-.000274	.0000672	-.000268	-.010456
Stddev	.0000401	.0000746	.001550	.000429	.0002387	.000086	.004371
%RSD	56.76034	585.8451	16.45896	156.4223	355.2675	32.29813	41.80255

#1	.0000321	.0000267	-.007920	-.000141	.0001568	-.000170	-.011767
#2	.0001122	-.000068	-.011014	-.000754	-.000203	-.000300	-.005580
#3	.0000677	.000079	-.009313	.000072	.000248	-.000333	-.014022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002067	.0092605	.0005749	.0004692	-.152828	.0011723	-.000336
Stddev	.0005019	.0168763	.0003493	.0001060	.014232	.0017287	.000174
%RSD	242.8641	182.2385	60.76238	22.59294	9.312314	147.4670	51.84699

#1	.0007860	-.002233	.0003624	.0005221	-.161925	-.000307	-.000176
#2	-.000070	.001379	.0009781	.0003471	-.160131	.003073	-.000521
#3	-.000096	.028636	.0003842	.0005382	-.136427	.000751	-.000311

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049093	.0074748	-.000022	-.000618	.0003412	-.021872	-.000366
Stddev	.044383	.0008527	.000266	.001139	.0008007	.006914	.000116
%RSD	90.40703	11.40822	1187.627	184.4107	234.6496	31.61376	31.76818

#1	-.072688	.0065137	-.000297	-.001345	.0007824	-.016168	-.000421
#2	-.076694	.0081409	-.000005	-.001203	-.000583	-.019885	-.000445
#3	.002104	.0077698	.000234	.000695	.000824	-.029562	-.000232

Sample Name: CCB01 Acquired: 11/21/2025 13:48:26 Type: Unk
Method: 6010-200.7 NEW(v377) 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	F -.012405	-.002463	.0000436
Stddev	.006997	.000922	.0000825
%RSD	56.40400	37.43085	189.1378

#1	-.020472	-.002665	.0000196
#2	-.008751	-.001457	.0001355
#3	-.007992	-.003267	-.000024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2625.113	49168.46	8518.668	2491.558	4742.785
Stddev	10.724	52.41	77.046	5.878	21.349
%RSD	.4084971	.1065990	.9044356	.2359044	.4501404

#1	2635.041	49200.95	8434.898	2488.610	4764.240
#2	2626.557	49107.99	8534.612	2487.738	4742.572
#3	2613.740	49196.43	8586.495	2498.327	4721.543

Sample Name: PB170660BL Acquired: 11/21/2025 13:52:47 Type: Unk
Method: 6010-200.7 NEW(v377) 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	-.004883	-.006485	-.003286	-.003160	-.000240	.0057642	-.000611
Stddev	.001439	.002351	.001456	.002427	.002880	.0094164	.000364
%RSD	29.46265	36.25229	44.30800	76.81784	1199.903	163.3602	59.55247

#1	-.003933	-.008767	-.004724	-.001132	-.003138	.0139560	-.000500
#2	-.004178	-.004071	-.001812	-.002499	.002621	.0078602	-.001017
#3	-.006538	-.006616	-.003323	-.005849	-.000203	-.004524	-.000316

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000662	-.000056	-.004463	-.000285	.0000005	-.000012	-.011871
Stddev	.0000354	.000075	.001955	.000179	.0001461	.000216	.002061
%RSD	53.46924	133.8823	43.81225	62.76167	30005.78	1748.760	17.36436

#1	.0000757	.000014	-.006198	-.000446	.0001635	.000211	-.014211
#2	.0000270	-.000136	-.002344	-.000317	-.000119	-.000029	-.010322
#3	.0000959	-.000046	-.004847	-.000092	-.000043	-.000219	-.011081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000453	-.019953	.0001906	-.000025	-.086370	.0006633	-.000248
Stddev	.000948	.024136	.0001638	.000818	.011430	.0040001	.000260
%RSD	209.1238	120.9617	85.92538	3289.437	13.23321	603.0493	104.5883

#1	-.001249	.005601	.0001668	.000025	-.099128	.0052687	-.000338
#2	-.000706	-.042362	.0000400	.000767	-.077066	-.001945	.000044
#3	.000596	-.023099	.0003650	-.000867	-.082916	-.001334	-.000452

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.122816	.0042045	-.000488	-.000701	.0016182	-.031244	-.000092
Stddev	.018349	.0014281	.000503	.001259	.0019799	.011362	.000133
%RSD	14.94004	33.96601	102.9173	179.7390	122.3501	36.36672	145.0447

#1	-.143552	.0056156	.000022	-.001506	-.000289	-.028082	-.000163
#2	-.108679	.0027600	-.000503	-.001347	.001479	-.021797	.000062
#3	-.116218	.0042378	-.000983	.000751	.003664	-.043852	-.000174

Sample Name: PB170660BL Acquired: 11/21/2025 13:52:47 Type: Unk
Method: 6010-200.7 NEW(v377) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F -.016909	-.004311	.0000879
Stddev	.001420	.000326	.0001047
%RSD	8.396247	7.571867	119.0967

#1	-.018216	-.003958	.0000850
#2	-.017113	-.004602	.0001941
#3	-.015399	-.004374	-.000015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2571.528	48294.95	8348.047	2422.866	4624.245
Stddev	9.307	72.47	38.724	5.171	13.172
%RSD	.3619102	.1500644	.4638662	.2134135	.2848379

#1	2574.003	48259.16	8331.716	2420.666	4624.013
#2	2579.347	48378.35	8392.261	2419.159	4637.531
#3	2561.234	48247.33	8320.164	2428.773	4611.191

Sample Name: PB170660BS Acquired: 11/21/2025 13:57:06 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.8104642	2.140009	.9988073	2.096797	.8315058	2.075983
Stddev	.0052845	.068505	.0057443	.008749	.0038132	.011559
%RSD	.6520336	3.201151	.5751114	.4172483	.4585875	.5567808

#1	.8111279	2.062570	1.000575	2.095648	.8299771	2.062868
#2	.8048792	2.164755	.992387	2.088679	.8286942	2.080394
#3	.8153855	2.192703	1.003460	2.106063	.8358462	2.084686

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1991373	.2088641	.2034448	1.058671	.4268754	.2035433
Stddev	.0001481	.0011562	.0007174	.008614	.0007365	.0009087
%RSD	.0743518	.5535564	.3526110	.8136908	.1725276	.4464220

#1	.1992387	.2075732	.2039060	1.053277	.4261609	.2037799
#2	.1989674	.2098043	.2026183	1.054131	.4276320	.2025398
#3	.1992059	.2092149	.2038101	1.068606	.4268332	.2043103

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3176502	3.104879	.2056922	2.108365	.5131886	.0797182
Stddev	.0015470	.014909	.0006012	.032517	.0026314	.0004487
%RSD	.4870038	.4801740	.2922743	1.542309	.5127597	.5628026

#1	.3186259	3.108748	.2052390	2.078720	.5145475	.0798156
#2	.3158665	3.088417	.2063742	2.143144	.5101555	.0792288
#3	.3184581	3.117471	.2054634	2.103232	.5148627	.0801102

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.931127	.3094968	.2171633	9.991857	.3117817	.4195696
Stddev	.019365	.0036353	.0012656	.043450	.0018192	.0023035
%RSD	.6606699	1.174584	.5827622	.4348494	.5835015	.5490087

#1	2.942104	.3100246	.2175922	9.993686	.3096840	.4197502
#2	2.942510	.3128393	.2181587	10.03436	.3129276	.4171811
#3	2.908768	.3056264	.2157391	9.94752	.3127335	.4217774

Sample Name: PB170660BS Acquired: 11/21/2025 13:57:06 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.7015444	.2033591	.8777422	F .6455057	F -.016903	.2061385
Stddev	.0021149	.0026210	.0042009	.0030094	.001483	.0010542
%RSD	.3014625	1.288842	.4786067	.4662153	8.774340	.5113842
#1	.7022093	.2003944	.8780965	.6424162	-.016250	.2056660
#2	.6991769	.2043148	.8817547	.6456730	-.015858	.2073462
#3	.7032469	.2053681	.8733753	.6484281	-.018600	.2054032

Elem	Sr4077
Units	ppm
Avg	.2016102
Stddev	.0009159
%RSD	.4542882
#1	.2010801
#2	.2026678
#3	.2010828

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2566.722	47632.81	8541.574	2388.581	4515.500
Stddev	10.571	106.50	47.751	12.117	17.496
%RSD	.4118421	.2235953	.5590385	.5072973	.3874626
#1	2562.304	47714.40	8586.739	2391.659	4508.112
#2	2578.784	47512.32	8491.601	2375.221	4535.478
#3	2559.076	47671.71	8546.382	2398.862	4502.910

Sample Name: PB170663BL Acquired: 11/21/2025 14:01:12 Type: Unk
Method: 6010-200.7 NEW(v377) 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	-.000175	-.002348	-.000468	-.004754	.0002427	.0046985	-.001654
Stddev	.003364	.001301	.001761	.001474	.0023719	.0056340	.001485
%RSD	1918.978	55.38552	376.0540	31.00195	977.0859	119.9125	89.76542

#1	.001956	-.003453	.001109	-.006440	.0024982	.0078159	.000021
#2	.001571	-.002678	-.002368	-.003711	.0004606	.0080848	-.002807
#3	-.004053	-.000915	-.000145	-.004112	-.002231	-.001805	-.002177

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001397	.0000856	-.008670	-.000065	.0001019	.0000622	-.009057
Stddev	.0000283	.0000755	.004677	.000370	.0000476	.0000539	.003370
%RSD	20.25984	88.17050	53.94485	567.4587	46.73925	86.60339	37.20812

#1	.0001630	.0000308	-.010339	.000325	.0000559	.0000574	-.011108
#2	.0001082	.0000543	-.003387	-.000411	.0000989	.0001183	-.005168
#3	.0001480	.0001717	-.012283	-.000109	.0001511	.0000109	-.010896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000177	-.002803	-.000012	-.000239	-.104282	-.000364	.0004640
Stddev	.000224	.012042	.000742	.000448	.011854	.000864	.0000892
%RSD	126.5078	429.5800	6117.930	187.5712	11.36709	237.4297	19.23169

#1	-.000248	-.001368	-.000257	-.000600	-.106882	-.000369	.0004927
#2	.000074	.008457	-.000601	-.000379	-.114620	-.001226	.0005354
#3	-.000357	-.015498	.000822	.000263	-.091344	.000503	.0003639

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.087782	.0011958	-.000743	-.000818	.0021917	-.022179	.0001256
Stddev	.041087	.0007977	.000300	.000539	.0009472	.006145	.0003468
%RSD	46.80575	66.71038	40.35372	65.88831	43.22002	27.70863	276.0635

#1	-.133174	.0021087	-.000583	-.000225	.0011731	-.025360	-.000087
#2	-.077037	.0006323	-.001089	-.001278	.0030461	-.015095	-.000062
#3	-.053135	.0008466	-.000557	-.000951	.0023558	-.026081	.000526

Sample Name: PB170663BL Acquired: 11/21/2025 14:01:12 Type: Unk
Method: 6010-200.7 NEW(v377) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F -.012494	-.004616	.0000336
Stddev	.004532	.001314	.0001009
%RSD	36.27208	28.46075	300.5038

#1	-.016225	-.005718	.0000562
#2	-.013806	-.003162	-.000077
#3	-.007451	-.004968	.000121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2608.008	49156.77	8487.274	2468.828	4720.139
Stddev	4.796	153.27	53.929	6.289	8.718
%RSD	.1838850	.3117948	.6354089	.2547444	.1846876

#1	2607.313	49293.38	8526.251	2473.247	4719.659
#2	2613.114	48991.02	8425.727	2471.609	4729.086
#3	2603.598	49185.92	8509.843	2461.627	4711.671

Sample Name: PB170663BS Acquired: 11/21/2025 14:05:32 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.8121968	2.125383	.9955852	2.069524	.8274251	2.074578
Stddev	.0038539	.043102	.0053806	.008076	.0080333	.009458
%RSD	.4745068	2.027977	.5404436	.3902424	.9708740	.4559196

#1	.8105799	2.164154	.9906354	2.067135	.8223221	2.077719
#2	.8094148	2.078971	.9948083	2.062912	.8232681	2.063949
#3	.8165959	2.133024	1.001312	2.078526	.8366850	2.082066

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2050381	.2122678	.2020938	1.040273	.4195139	.2031361
Stddev	.0011434	.0012054	.0012452	.011352	.0019689	.0008360
%RSD	.5576600	.5678512	.6161550	1.091205	.4693283	.4115574

#1	.2055324	.2120501	.2013727	1.031188	.4192389	.2024826
#2	.2058513	.2135672	.2013771	1.052998	.4216058	.2028476
#3	.2037307	.2111861	.2035316	1.036633	.4176969	.2040782

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3191857	3.093632	.2108568	2.099892	.5122917	.0795950
Stddev	.0016161	.013388	.0013108	.026541	.0026018	.0005179
%RSD	.5063123	.4327447	.6216338	1.263940	.5078738	.6506602

#1	.3175672	3.107669	.2105570	2.119063	.5119569	.0799564
#2	.3191906	3.092221	.2122915	2.069599	.5098735	.0798269
#3	.3207993	3.081006	.2097219	2.111013	.5150447	.0790017

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.929221	.3100637	.2172544	9.957629	.3164167	.4183245
Stddev	.034113	.0019903	.0006278	.026093	.0012882	.0014552
%RSD	1.164576	.6418885	.2889879	.2620411	.4071177	.3478632

#1	2.921085	.3118476	.2176110	9.928502	.3154859	.4172817
#2	2.966667	.3104264	.2165294	9.978869	.3178869	.4177049
#3	2.899912	.3079170	.2176227	9.965514	.3158772	.4199869

Sample Name: PB170663BS Acquired: 11/21/2025 14:05:32 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.7011057	.2053497	.8384301	F .6569931	F -.015080	.2126252
Stddev	.0045306	.0021493	.0170696	.0011143	.005573	.0017199
%RSD	.6462020	1.046642	2.035904	.1695982	36.95720	.8088696
#1	.7008458	.2032218	.8372040	.6573149	-.021002	.2112032
#2	.6967106	.2075197	.8220066	.6557534	-.009937	.2145368
#3	.7057606	.2053075	.8560798	.6579110	-.014302	.2121356

Elem	Sr4077
Units	ppm
Avg	.2056905
Stddev	.0003009
%RSD	.1462665
#1	.2059024
#2	.2058230
#3	.2053461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2585.728	48425.46	8439.805	2473.921	4559.174
Stddev	8.810	154.13	41.106	7.654	13.964
%RSD	.3407002	.3182780	.4870456	.3093846	.3062750
#1	2593.157	48578.89	8459.483	2480.323	4565.151
#2	2588.031	48270.65	8392.560	2465.443	4569.154
#3	2575.996	48426.85	8467.373	2475.997	4543.216

Sample Name: Q3677-01 Acquired: 11/21/2025 14:09:38 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.0117969	.0107550	.0803632	-.039944	.0102384	67.46496
Stddev	.0059828	.0132438	.0069096	.009114	.0059173	.15188
%RSD	50.71562	123.1413	8.597947	22.81630	57.79495	.2251246

#1	.0055376	.0059434	.0813354	-.049168	.0049310	67.40377
#2	.0123946	.0257320	.0730190	-.030944	.0091655	67.63790
#3	.0174584	.0005896	.0867352	-.039720	.0166188	67.35323

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5709109	.0052138	.0038640	F 5019.595	.1114135	.0322789
Stddev	.0068097	.0000158	.0002091	39.734	.0017755	.0000269
%RSD	1.192774	.3021833	5.410719	.7915789	1.593583	.0832747

#1	.5720720	.0052110	.0036495	5065.186	.1118824	.0322622
#2	.5635953	.0051997	.0040671	4992.340	.1129075	.0323099
#3	.5770653	.0052308	.0038752	5001.260	.1094507	.0322646

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2400930	64.71358	1.539477	229.9999	.0680892	-.010035
Stddev	.0006572	.33271	.012326	.1279	.0005714	.000187
%RSD	.2737106	.5141229	.8006417	.0556191	.8391612	1.865543

#1	.2394161	64.89771	1.538889	229.8586	.0685827	-.009843
#2	.2407285	64.32951	1.527456	230.0332	.0682217	-.010218
#3	.2401342	64.91351	1.552087	230.1079	.0674632	-.010045

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.081647	.0767591	1.393742	10.89485	.1484080	.0669119
Stddev	.044569	.0028072	.003089	.10403	.0013358	.0015226
%RSD	.8770678	3.657127	.2216348	.9548594	.9000607	2.275496

#1	5.091252	.0787549	1.391004	10.94814	.1496933	.0654342
#2	5.033058	.0735493	1.393130	10.77497	.1470269	.0684757
#3	5.120631	.0779732	1.397091	10.96143	.1485039	.0668258

Sample Name: Q3677-01 Acquired: 11/21/2025 14:09:38 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.0431704	2.970405	2.648494	.1966159	F 43.31508	-.706010
Stddev	.0022418	.016451	.016885	.0008251	.23483	.008558
%RSD	5.192813	.5538137	.6375455	.4196522	.5421489	1.212190

#1	.0419445	2.967524	2.637500	.1958068	43.05275	-.715735
#2	.0457577	2.955586	2.667936	.1974561	43.38683	-.699626
#3	.0418089	2.988106	2.640046	.1965849	43.50567	-.702669

Elem	Sr4077
Units	ppm
Avg	7.096596
Stddev	.055912
%RSD	.7878641

#1	7.057756
#2	7.071354
#3	7.160678

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2114.283	40730.07	8071.787	2039.110	2929.511
Stddev	3.061	124.68	16.765	10.005	7.245
%RSD	.1447614	.3061111	.2077023	.4906545	.2473025

#1	2116.978	40603.36	8058.852	2029.513	2930.696
#2	2114.915	40734.23	8090.728	2038.338	2936.091
#3	2110.955	40852.62	8065.780	2049.478	2921.747

Sample Name: Q3678-01 Acquired: 11/21/2025 14:14:05 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.0495345	.0091128	.0071665	-.003868	-.001061	122.6204
Stddev	.0013045	.0061628	.0024173	.006702	.002388	.3461
%RSD	2.633555	67.62782	33.73017	173.2818	225.0558	.2822479

#1	.0480739	.0057299	.0059574	-.011327	-.003762	123.0153
#2	.0499460	.0162262	.0055925	-.001921	.000770	122.4762
#3	.0505836	.0053824	.0099498	.001645	-.000191	122.3698

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.103636	.0045584	.0123924	62.71819	.5876602	.1526671
Stddev	.006016	.0001366	.0002709	.29839	.0031155	.0014622
%RSD	.5450788	2.996129	2.185639	.4757582	.5301442	.9577672

#1	1.109128	.0046791	.0121302	63.04610	.5864663	.1512716
#2	1.097206	.0044101	.0126712	62.46263	.5853182	.1525418
#3	1.104573	.0045859	.0123759	62.64583	.5911960	.1541879

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1262368	227.5446	1.231130	149.8293	.4207567	-.016903
Stddev	.0007901	.5426	.006586	.2682	.0003055	.000622
%RSD	.6259022	.2384575	.5349610	.1790315	.0726144	3.680956

#1	.1261008	227.1276	1.237509	150.0731	.4206060	-.017553
#2	.1255235	227.3481	1.224355	149.5420	.4205558	-.016844
#3	.1270861	228.1581	1.231527	149.8729	.4211083	-.016313

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.997126	.5974123	.2319301	106.7252	.0798411	.0031037
Stddev	.006162	.0042492	.0003831	.1172	.0024311	.0001407
%RSD	.3085384	.7112704	.1651835	.1098147	3.044870	4.531828

#1	1.992267	.5948184	.2320537	106.6170	.0822598	.0032659
#2	1.995054	.6023162	.2315004	106.7089	.0773978	.0030153
#3	2.004057	.5951024	.2322360	106.8497	.0798656	.0030299

Sample Name: Q3678-01 Acquired: 11/21/2025 14:14:05 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.0488360	F 22.21925	3.254176	1.375043	F 12.45183	.3194289
Stddev	.0007699	.08746	.007976	.006812	.09329	.0018935
%RSD	1.576547	.3936185	.2451134	.4954071	.7492340	.5927781

#1	.0497231	22.31816	3.247975	1.372352	12.38481	.3207735
#2	.0484424	22.15215	3.263175	1.369988	12.41230	.3172635
#3	.0483423	22.18744	3.251380	1.382790	12.55838	.3202497

Elem	Sr4077
Units	ppm
Avg	-.136360
Stddev	.000808
%RSD	.5926911

#1	-.135434
#2	-.136724
#3	-.136923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2826.783	53799.23	9929.730	2681.928	3973.896
Stddev	9.697	166.64	40.746	9.219	14.314
%RSD	.3430401	.3097427	.4103474	.3437377	.3601962

#1	2830.747	53951.99	9897.741	2682.974	3980.900
#2	2833.870	53824.18	9975.604	2690.579	3983.360
#3	2815.732	53621.52	9915.844	2672.231	3957.429

Sample Name: Q3681-01 Acquired: 11/21/2025 14:18:10 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.0658408	.0009907	1.693898	-.004535	-.006642	167.3616	1.409331
Stddev	.0049587	.0016617	.001181	.002584	.002456	.1433	.007092
%RSD	7.531315	167.7388	.0696961	56.98183	36.97357	.0856364	.5031977

#1	.0715224	.0027099	1.693200	-.004142	-.004357	167.4385	1.414610
#2	.0636146	.0008690	1.693233	-.007293	-.006331	167.1962	1.401270
#3	.0623853	-.000607	1.695261	-.002170	-.009239	167.4500	1.412113

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116595	.0168734	47.64880	.3085030	.1494275	1.083828	286.1584
Stddev	.0000615	.0002344	.07424	.0002812	.0005696	.004932	1.0476
%RSD	.5275626	1.389343	.1558111	.0911493	.3812083	.4550436	.3660861

#1	.0116311	.0166619	47.72131	.3084515	.1491045	1.078284	287.0146
#2	.0116173	.0171254	47.57294	.3082511	.1490927	1.085473	284.9903
#3	.0117301	.0168328	47.65214	.3088064	.1500852	1.087727	286.4704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.693002	45.60662	.3426218	-.015099	3.505634	.3913087	1.065222
Stddev	.028681	.14197	.0015208	.000567	.011638	.0024059	.003863
%RSD	.5037892	.3112923	.4438804	3.755277	.3319817	.6148325	.3626562

#1	5.707507	45.48795	.3411257	-.015185	3.516254	.3911547	1.068590
#2	5.659966	45.76390	.3425736	-.015618	3.493193	.3937879	1.061005
#3	5.711533	45.56802	.3441662	-.014493	3.507456	.3889835	1.066072

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.99376	.1645334	.0034619	.1118055	3.362711	3.325307	1.003461
Stddev	.03732	.0031273	.0001557	.0007249	.006272	.013088	.005374
%RSD	.2333178	1.900695	4.496368	.6483184	.1865074	.3935825	.5355655

#1	15.96562	.1674662	.0033009	.1112970	3.362817	3.315879	.998594
#2	15.97956	.1612425	.0036116	.1114840	3.356386	3.340250	1.002560
#3	16.03609	.1648914	.0034733	.1126355	3.368928	3.319792	1.009228

Sample Name: Q3681-01 Acquired: 11/21/2025 14:18:10 Type: Unk
Method: 6010-200.7 NEW(v377) 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	3.447494	.2443115	-.058856
Stddev	.022589	.0014627	.000264
%RSD	.6552334	.5986992	.4490270

#1	3.427307	.2442119	-.059113
#2	3.471893	.2429012	-.058585
#3	3.443283	.2458215	-.058870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3044.353	57307.83	10595.93	2866.286	4162.020
Stddev	7.604	110.61	14.69	.979	13.147
%RSD	.2497852	.1930186	.1386125	.0341426	.3158909

#1	3050.570	57307.70	10588.66	2866.390	4169.941
#2	3046.615	57197.28	10586.31	2865.260	4169.274
#3	3035.874	57418.51	10612.84	2867.209	4146.843

Sample Name: Q3681-01DUP Acquired: 11/21/2025 14:22:14 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.0616958	-.004421	1.693893	-.004649	-.008381	167.6972	1.425470
Stddev	.0027134	.005981	.004890	.003052	.001549	.1596	.001964
%RSD	4.398017	135.2849	.2887031	65.64091	18.47968	.0951902	.1377598

#1	.0631583	-.011327	1.690172	-.004629	-.007760	167.8787	1.426787
#2	.0585649	-.001037	1.692075	-.007711	-.010143	167.5788	1.426411
#3	.0633643	-.000899	1.699432	-.001607	-.007238	167.6340	1.423213

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116260	.0163279	47.47113	.3075281	.1488116	1.080013	288.6008
Stddev	.0001388	.0000778	.03288	.0016631	.0007441	.003966	1.0474
%RSD	1.194099	.4761581	.0692577	.5407869	.5000411	.3671837	.3629177

#1	.0117822	.0164078	47.50711	.3094484	.1482555	1.079055	289.1471
#2	.0115169	.0162525	47.44266	.3065557	.1485224	1.076614	289.2620
#3	.0115788	.0163236	47.46361	.3065801	.1496569	1.084370	287.3932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.674734	45.89611	.3088588	-.014807	3.214927	.3953698	1.029090
Stddev	.004701	.15612	.0018839	.000637	.019818	.0014952	.007446
%RSD	.0828325	.3401656	.6099720	4.303204	.6164237	.3781836	.7235642

#1	5.678792	45.71858	.3069066	-.014922	3.233746	.3942258	1.023074
#2	5.669583	45.95774	.3090038	-.014120	3.194243	.3970617	1.037417
#3	5.675828	46.01201	.3106661	-.015379	3.216792	.3948220	1.026778

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.74466	.1737405	.0034898	.0829744	3.381457	3.398824	1.002709
Stddev	.04781	.0064161	.0003996	.0005552	.005399	.025839	.004288
%RSD	.3036453	3.692937	11.44942	.6691354	.1596651	.7602251	.4276460

#1	15.79303	.1762082	.0038773	.0825927	3.387685	3.403973	.997759
#2	15.74353	.1785564	.0035129	.0827192	3.378108	3.421700	1.005283
#3	15.69743	.1664569	.0030792	.0836114	3.378578	3.370798	1.005086

Sample Name: Q3681-01DUP Acquired: 11/21/2025 14:22:14 Type: Unk
Method: 6010-200.7 NEW(v377) 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	3.015003	.2474786	-.060802
Stddev	.018391	.0002049	.001151
%RSD	.6099944	.0828099	1.893718
#1	3.009480	.2473566	-.061656
#2	3.035523	.2473641	-.061258
#3	3.000006	.2477152	-.059493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3033.481	57048.45	10609.12	2861.191	4154.629
Stddev	7.217	14.44	24.49	14.300	14.483
%RSD	.2379200	.0253139	.2308126	.4997970	.3485943
#1	3038.952	57055.55	10612.18	2864.621	4170.061
#2	3036.191	57031.83	10631.94	2845.489	4152.494
#3	3025.301	57057.97	10583.25	2873.465	4141.332

Sample Name: Q3681-01LX5 Acquired: 11/21/2025 14:26:19 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.0118292	-.001742	.3295646	-.002238	-.004858	38.21710	.3218353
Stddev	.0031193	.002891	.0006484	.004941	.002892	.05644	.0010419
%RSD	26.36955	165.9696	.1967519	220.7480	59.52114	.1476914	.3237378

#1	.0084243	-.000272	.3293428	.001957	-.007903	38.19443	.3229736
#2	.0145490	-.005073	.3290562	-.007684	-.002149	38.28135	.3216035
#3	.0125143	.000119	.3302949	-.000988	-.004523	38.17551	.3209288

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029057	.0021051	11.01614	.0700575	.0285747	.2578466	64.48252
Stddev	.0000413	.0001624	.02000	.0002672	.0002140	.0005250	.28515
%RSD	1.421240	7.714000	.1815862	.3813296	.7489724	.2036263	.4422133

#1	.0029217	.0020153	11.03288	.0699151	.0284486	.2573894	64.81175
#2	.0028588	.0020074	11.02155	.0698917	.0284538	.2577303	64.32178
#3	.0029366	.0022925	10.99398	.0703657	.0288219	.2584200	64.31402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.340457	10.51189	.0664068	-.003893	.6917501	.0876249	.2421666
Stddev	.003355	.05208	.0005584	.000441	.0067603	.0032099	.0012530
%RSD	.2502675	.4954702	.8408185	11.31703	.9772775	3.663206	.5174338

#1	1.344287	10.45252	.0667145	-.004401	.6915720	.0904257	.2407216
#2	1.338042	10.54987	.0667437	-.003633	.6850806	.0841221	.2429533
#3	1.339041	10.53328	.0657623	-.003644	.6985977	.0883270	.2428249

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.384012	.0343225	.0005046	.0197429	.7934099	1.174488	.1942060
Stddev	.056690	.0009079	.0002334	.0015980	.0058678	.012392	.0014754
%RSD	1.675218	2.645110	46.26004	8.094233	.7395686	1.055119	.7597264

#1	3.318554	.0343259	.0003215	.0181729	.7991857	1.166722	.1928316
#2	3.416387	.0352287	.0007675	.0213676	.7935898	1.188780	.1940213
#3	3.417095	.0334129	.0004248	.0196883	.7874542	1.167964	.1957651

Sample Name: Q3681-01LX5 Acquired: 11/21/2025 14:26:19 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.6236401	.0537779	-.011428
Stddev	.0032801	.0020252	.000135
%RSD	.5259641	3.765859	1.183609
#1	.6265793	.0525062	-.011478
#2	.6201017	.0527142	-.011531
#3	.6242391	.0561134	-.011275

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2674.244	50306.60	8936.132	2537.526	4441.880
Stddev	4.948	52.07	13.665	12.818	9.615
%RSD	.1850057	.1035090	.1529165	.5051421	.2164694
#1	2679.276	50299.31	8938.267	2539.164	4452.392
#2	2674.073	50258.57	8921.525	2523.968	4439.720
#3	2669.385	50361.94	8948.603	2549.447	4433.529

Sample Name: Q3681-01MS Acquired: 11/21/2025 14:30:31 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.7275385	1.998084	2.138994	1.643797	.3449059	177.6889	1.376221
Stddev	.0096473	.041505	.008243	.003384	.0019368	.3028	.010591
%RSD	1.326016	2.077232	.3853462	.2058508	.5615386	.1703880	.7696038

#1	.7277562	2.027902	2.136893	1.641803	.3453441	177.3601	1.369494
#2	.7177843	2.015669	2.132006	1.641885	.3465859	177.7506	1.388430
#3	.7370751	1.950682	2.148084	1.647704	.3427875	177.9561	1.370740

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1791690	.2136737	36.07842	.6473648	.3508917	.9680149	269.2305
Stddev	.0001883	.0006729	.12177	.0006612	.0018404	.0012139	1.0439
%RSD	.1050984	.3149268	.3375215	.1021357	.5244846	.1254056	.3877251

#1	.1792287	.2132357	35.94361	.6480465	.3497010	.9677286	268.0704
#2	.1793202	.2133369	36.18044	.6467262	.3499627	.9669697	269.5269
#3	.1789581	.2144485	36.11122	.6473217	.3530114	.9693464	270.0941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.273868	44.39301	.8040522	.0525865	6.038972	.6754633	1.198222
Stddev	.025525	.11114	.0024652	.0002197	.062897	.0031360	.008516
%RSD	.4839939	.2503566	.3065970	.4178731	1.041515	.4642702	.7106958

#1	5.261699	44.26469	.8025580	.0527320	5.982696	.6789104	1.207153
#2	5.303201	44.45874	.8027010	.0523337	6.106869	.6747001	1.197321
#3	5.256705	44.45560	.8068976	.0526939	6.027350	.6727794	1.190193

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.89723	.3494339	.3410312	.7284165	4.692588	4.278274	1.522502
Stddev	.11993	.0058817	.0013687	.0019626	.010857	.013457	.003968
%RSD	.5476934	1.683220	.4013520	.2694299	.2313629	.3145357	.2606410

#1	21.76249	.3430072	.3408068	.7269774	4.683477	4.266123	1.519097
#2	21.99230	.3507450	.3397885	.7276200	4.704601	4.275962	1.521549
#3	21.93691	.3545494	.3424983	.7306521	4.689685	4.292737	1.526859

Sample Name: Q3681-01MS Acquired: 11/21/2025 14:30:31 Type: Unk
Method: 6010-200.7 NEW(v377) 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	1.869379	.4041660	.0841432
Stddev	.004913	.0041227	.0020117
%RSD	.2628087	1.020053	2.390847

#1	1.871880	.4003458	.0841065
#2	1.863719	.4085360	.0861730
#3	1.872539	.4036162	.0821500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2946.632	55870.58	10131.53	2828.830	4125.816
Stddev	4.561	71.37	22.51	13.889	10.230
%RSD	.1547771	.1277505	.2221944	.4909795	.2479436

#1	2944.995	55952.97	10129.01	2827.369	4130.984
#2	2951.785	55831.40	10110.38	2815.729	4132.430
#3	2943.115	55827.38	10155.19	2843.392	4114.033

Sample Name: CCV02 Acquired: 11/21/2025 14:48:36 Type: Unk
Method: 6010-200.7 NEW(v377) 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	4.812510	4.770705	4.789319	4.852541	4.885296	9.695942	9.469242
Stddev	.032449	.039351	.014517	.018950	.021400	.006388	.016124
%RSD	.6742612	.8248571	.3031189	.3905145	.4380543	.0658793	.1702793

#1	4.778748	4.761517	4.776897	4.843970	4.870633	9.699995	9.462080
#2	4.815318	4.813838	4.785782	4.839391	4.875402	9.688579	9.487706
#3	4.843463	4.736761	4.805278	4.874263	4.909853	9.699252	9.457939

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2429966	2.391473	23.88969	.9782227	2.395907	1.222250	4.804868
Stddev	.0008401	.006623	.10342	.0008721	.009516	.007128	.015843
%RSD	.3457132	.2769622	.4328906	.0891529	.3971616	.5831530	.3297352

#1	.2429568	2.388408	23.79012	.9779860	2.389991	1.216971	4.786611
#2	.2421771	2.386937	23.88238	.9774933	2.390846	1.219421	4.815006
#3	.2438558	2.399074	23.99656	.9791887	2.406884	1.230358	4.812987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.369899	23.93570	2.397168	1.213932	25.09130	2.395190	2.442805
Stddev	.005528	.09331	.009469	.001722	.08052	.002068	.009749
%RSD	.2332714	.3898386	.3949985	.1418597	.3209237	.0863342	.3991014

#1	2.364082	23.97381	2.388329	1.213506	25.05982	2.394751	2.449381
#2	2.375085	23.82937	2.396012	1.212464	25.18281	2.397441	2.431604
#3	2.370529	24.00393	2.407161	1.215828	25.03127	2.393376	2.447430

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.52605	4.817050	4.901925	4.795756	4.776762	4.794353	5.008770
Stddev	.07360	.012891	.016821	.019821	.009682	.007368	.025756
%RSD	.3128413	.2676037	.3431604	.4132958	.2026928	.1536730	.5142128

#1	23.50379	4.819013	4.892953	4.778742	4.768501	4.795310	4.982951
#2	23.60821	4.803291	4.891492	4.791006	4.787417	4.786554	5.008898
#3	23.46615	4.828848	4.921331	4.817520	4.774369	4.801196	5.034462

Sample Name: CCV02 Acquired: 11/21/2025 14:48:36 Type: Unk
Method: 6010-200.7 NEW(v377) 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	4.734761	4.691080	4.789812
Stddev	.028291	.006058	.004408
%RSD	.5975253	.1291449	.0920337

#1	4.711856	4.685460	4.784894
#2	4.726041	4.697497	4.791134
#3	4.766386	4.690283	4.793408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2542.921	48456.31	8596.843	2420.407	4340.342
Stddev	7.159	97.65	42.272	10.600	6.668
%RSD	.2815290	.2015196	.4917159	.4379279	.1536188

#1	2542.827	48491.55	8609.009	2419.481	4342.324
#2	2550.127	48531.45	8631.698	2431.439	4345.794
#3	2535.810	48345.93	8549.822	2410.301	4332.908

Sample Name: CCB02 Acquired: 11/21/2025 14:52:39 Type: Unk
Method: 6010-200.7 NEW(v377) 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	-.001850	-.003546	-.000002	-.003043	.0022415	.0115161	-.001186
Stddev	.001336	.004482	.000672	.003083	.0011621	.0013966	.001023
%RSD	72.23277	126.3938	43642.29	101.3175	51.84389	12.12782	86.28139

#1	-.002091	.000188	-.000768	-.004272	.0026635	.0117016	-.002197
#2	-.000410	-.008516	.000279	-.005321	.0009274	.0100360	-.001209
#3	-.003049	-.002310	.000485	.000465	.0031337	.0128107	-.000151

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000274	.0000878	-.012038	-.000378	-.000111	.0002637	-.005784
Stddev	.0000542	.0000769	.010329	.000189	.000285	.0001756	.004227
%RSD	197.6838	87.63792	85.80601	50.06326	257.5483	66.58015	73.08018

#1	-.000020	.0000170	-.018145	-.000387	.000215	.0004115	-.010435
#2	.000016	.0000767	-.000112	-.000185	-.000313	.0003099	-.002178
#3	.000086	.0001697	-.017856	-.000563	-.000235	.0000696	-.004739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	-.021148	.0005435	.0005240	-.082875	-.001580	-.000091
Stddev	.000173	.014144	.0003149	.0006840	.013726	.002015	.000589
%RSD	860.4869	66.88060	57.93463	130.5211	16.56164	127.5481	643.6098

#1	.000037	-.004817	.0007744	.0006431	-.068492	-.002188	-.000770
#2	-.000215	-.029169	.0001848	.0011407	-.095832	-.003222	.000282
#3	.000117	-.029458	.0006713	-.000212	-.084302	.000669	.000214

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.110976	.0100082	.0002223	-.000530	.0013318	-.014280	-.000013
Stddev	.033383	.0011377	.0003967	.001002	.0015101	.002106	.000256
%RSD	30.08113	11.36749	178.4198	188.8426	113.3922	14.74517	1921.377

#1	-.072663	.0088771	.0005781	.000468	.0009146	-.014618	-.000226
#2	-.126465	.0111523	.0002943	-.000524	.0030067	-.016196	.000270
#3	-.133802	.0099952	-.000205	-.001535	.0000741	-.012026	-.000084

Sample Name: CCB02 Acquired: 11/21/2025 14:52:39 Type: Unk
Method: 6010-200.7 NEW(v377) 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	-.009987	-.000824	-.000049
Stddev	.001505	.000169	.000059
%RSD	15.07483	20.55811	122.0176

#1	-.011505	-.000918	-.000023
#2	-.009962	-.000628	-.000117
#3	-.008494	-.000925	-.000007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2604.393	49377.72	8496.599	2505.029	4681.851
Stddev	8.963	128.15	37.689	13.434	15.825
%RSD	.3441530	.2595239	.4435826	.5362677	.3380025

#1	2603.224	49318.73	8512.603	2508.015	4676.114
#2	2613.883	49524.73	8453.549	2516.719	4699.744
#3	2596.072	49289.68	8523.646	2490.354	4669.694

Sample Name: Q3681-01MSD Acquired: 11/21/2025 14:56:59 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.7276507	1.955500	2.146799	1.648717	.3433302	179.9287	1.382980
Stddev	.0067893	.041566	.006416	.003298	.0021748	.2061	.006806
%RSD	.9330365	2.125616	.2988626	.2000149	.6334279	.1145576	.4921201

#1	.7203972	1.978422	2.144213	1.650310	.3436664	180.0001	1.388569
#2	.7287016	1.907520	2.142078	1.644925	.3410069	180.0896	1.384969
#3	.7338532	1.980560	2.154104	1.650916	.3453172	179.6964	1.375401

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1795758	.2146410	36.41753	.6484649	.3516592	.9668422	269.7634
Stddev	.0003606	.0010980	.09902	.0014201	.0013159	.0034496	1.2974
%RSD	.2007977	.5115339	.2719114	.2189879	.3741894	.3567947	.4809439

#1	.1798299	.2142622	36.52164	.6493407	.3510985	.9637532	271.2554
#2	.1797344	.2137827	36.40641	.6468265	.3507165	.9662087	268.9003
#3	.1791631	.2158782	36.32453	.6492276	.3531625	.9705647	269.1345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.281914	44.94593	.7998620	.0522629	6.114899	.6860030	1.192334
Stddev	.038144	.09827	.0041534	.0008511	.016276	.0017335	.000651
%RSD	.7221616	.2186343	.5192616	1.628578	.2661772	.2526905	.0546304

#1	5.322591	44.94687	.7980890	.0531495	6.126235	.6850313	1.191869
#2	5.276205	44.84720	.7968894	.0521869	6.096249	.6880043	1.193078
#3	5.246947	45.04373	.8046077	.0514524	6.122214	.6849733	1.192055

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.00849	.3488710	.3421145	.7250045	4.748202	4.621022	1.521245
Stddev	.07412	.0041505	.0010759	.0043307	.018970	.026720	.005345
%RSD	.3367792	1.189707	.3144843	.5973374	.3995206	.5782292	.3513782

#1	22.06063	.3491390	.3416791	.7251087	4.767537	4.601445	1.522935
#2	22.04121	.3445930	.3413245	.7206226	4.747452	4.610159	1.515258
#3	21.92364	.3528810	.3433398	.7292821	4.729619	4.651463	1.525541

Sample Name: Q3681-01MSD Acquired: 11/21/2025 14:56:59 Type: Unk
Method: 6010-200.7 NEW(v377) 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	1.821396	.4094292	.0846359
Stddev	.009061	.0030362	.0017840
%RSD	.4974942	.7415764	2.107791

#1	1.811118	.4122614	.0844967
#2	1.828233	.4098027	.0864854
#3	1.824838	.4062235	.0829257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2977.655	56446.40	10246.87	2842.973	4171.758
Stddev	5.588	199.68	37.09	12.382	10.947
%RSD	.1876599	.3537471	.3619654	.4355247	.2624087

#1	2972.866	56222.75	10209.26	2848.564	4166.569
#2	2983.794	56606.76	10247.92	2851.574	4184.334
#3	2976.306	56509.70	10283.42	2828.782	4164.369

Sample Name: Q3681-01A Acquired: 11/21/2025 15:01:01 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.7201646	1.924567	2.610859	1.626855	.6461350	166.8582	1.553013
Stddev	.0095727	.038697	.015261	.009691	.0034097	.2887	.005568
%RSD	1.329232	2.010667	.5845326	.5957130	.5277053	.1730381	.3585531

#1	.7170961	1.918132	2.606541	1.618614	.6428068	167.1319	1.559435
#2	.7125024	1.966078	2.598222	1.637532	.6459776	166.5565	1.550080
#3	.7308953	1.889491	2.627814	1.624418	.6496207	166.8861	1.549524

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1700906	.2106652	47.43514	.6307286	.3427430	1.293114	280.0683
Stddev	.0004785	.0012879	.04078	.0012711	.0017220	.007129	1.8360
%RSD	.2813373	.6113750	.0859795	.2015233	.5024215	.5512742	.6555554

#1	.1698062	.2098833	47.48132	.6320580	.3415111	1.288585	282.1639
#2	.1698226	.2099607	47.40407	.6295252	.3420074	1.289425	279.2981
#3	.1706431	.2121518	47.42001	.6306025	.3447107	1.301331	278.7428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.725147	46.74892	.7864681	.0477400	5.337323	.6303115	1.165933
Stddev	.027594	.13104	.0039346	.0007617	.044254	.0039195	.005649
%RSD	.4819837	.2803119	.5002909	1.595542	.8291416	.6218310	.4845156

#1	5.756812	46.70528	.7835947	.0484898	5.386752	.6296549	1.164185
#2	5.712385	46.64527	.7848570	.0477634	5.323834	.6267618	1.172249
#3	5.706244	46.89622	.7909526	.0469669	5.301383	.6345178	1.161364

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.22485	.3700741	.3457774	.7752775	3.490729	4.307972	1.602431
Stddev	.13186	.0084937	.0021486	.0005175	.007573	.042047	.007825
%RSD	.5677655	2.295120	.6213906	.0667523	.2169437	.9760173	.4883217

#1	23.37709	.3789861	.3435289	.7758111	3.499433	4.305825	1.595776
#2	23.15085	.3620720	.3459935	.7747778	3.485651	4.267040	1.600465
#3	23.14660	.3691643	.3478098	.7752437	3.487103	4.351050	1.611052

Sample Name: Q3681-01A Acquired: 11/21/2025 15:01:01 Type: Unk
Method: 6010-200.7 NEW(v377) 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	2.920227	.4048097	.1029200
Stddev	.006860	.0006008	.0002746
%RSD	.2348980	.1484239	.2668100

#1	2.916200	.4041163	.1026275
#2	2.928148	.4051362	.1029602
#3	2.916334	.4051767	.1031723

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3053.959	58129.59	10581.09	2890.467	4197.830
Stddev	12.126	198.00	20.09	1.943	18.186
%RSD	.3970721	.3406103	.1898740	.0672377	.4332153

#1	3061.686	57910.32	10561.09	2888.571	4209.469
#2	3060.209	58183.15	10601.27	2890.375	4207.148
#3	3039.983	58295.30	10580.91	2892.455	4176.874

Sample Name: Q3686-01 Acquired: 11/21/2025 15:05:02 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.0187805	-.020272	.0365034	-.014569	-.013615	17.85896	.3797001
Stddev	.0059134	.004939	.0021753	.001529	.001247	.23990	.0048263
%RSD	31.48686	24.36341	5.959280	10.49283	9.161612	1.343314	1.271086

#1	.0251689	-.025463	.0390145	-.014623	-.012219	17.71531	.3756616
#2	.0176745	-.019722	.0351939	-.016070	-.014005	17.72566	.3783934
#3	.0134983	-.015631	.0353018	-.013014	-.014621	18.13591	.3850452

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035319	.0167704	37.98527	.0038922	.0556825	.2281227	278.9289
Stddev	.0000427	.0008621	.58624	.0003126	.0004030	.0064829	5.9060
%RSD	1.209125	5.140592	1.543329	8.030447	.7237681	2.841840	2.117376

#1	.0034827	.0160705	37.63095	.0037189	.0553637	.2218782	284.1347
#2	.0035594	.0165074	37.66292	.0037047	.0555484	.2276696	280.1411
#3	.0035537	.0177334	38.66195	.0042530	.0561355	.2348202	272.5109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.221072	9.740206	.0319297	-.016898	1.712906	.0472676	.3639352
Stddev	.034890	.203082	.0006340	.001426	.064471	.0039344	.0035181
%RSD	1.570872	2.084985	1.985526	8.437730	3.763839	8.323655	.9666806

#1	2.196998	9.601623	.0317536	-.016395	1.772875	.0441543	.3679968
#2	2.205132	9.645672	.0326332	-.015792	1.721121	.0459588	.3618365
#3	2.261085	9.973321	.0314024	-.018507	1.644721	.0516895	.3619723

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.767883	.0768376	.1180389	.0265954	3.084671	2.113243	1.727662
Stddev	.168243	.0378393	.0010432	.0008808	.031364	.055069	.012562
%RSD	2.485901	49.24576	.8837407	3.311713	1.016774	2.605895	.7270975

#1	6.924162	.1049996	.1171650	.0262681	3.058316	2.167706	1.714061
#2	6.789686	.0916874	.1177581	.0275929	3.076336	2.114435	1.730099
#3	6.589802	.0338259	.1191938	.0259250	3.119361	2.057587	1.738827

Sample Name: Q3686-01 Acquired: 11/21/2025 15:05:02 Type: Unk
Method: 6010-200.7 NEW(v377) 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	7.214884	.0296124	-.212198
Stddev	.063327	.0009246	.006304
%RSD	.8777266	3.122495	2.970805

#1	7.153615	.0287014	-.217650
#2	7.210953	.0305501	-.213649
#3	7.280085	.0295858	-.205295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3427.469	65805.77	11700.71	3238.032	4405.991
Stddev	6.376	828.28	329.21	26.967	13.818
%RSD	.1860406	1.258668	2.813552	.8328184	.3136162

#1	3433.080	64849.36	11882.52	3207.034	4409.438
#2	3428.791	66286.01	11898.91	3256.094	4417.759
#3	3420.534	66281.93	11320.69	3250.968	4390.776

Sample Name: Q3676-01 Acquired: 11/21/2025 15:09:09 Type: Unk
Method: 6010-200.7 NEW(v377) 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	-.005413	-.002293	.0012326	.0000739	-.001480	.1420906
Stddev	.001849	.006451	.0036539	.0040601	.002331	.0088584
%RSD	34.16040	281.3793	296.4265	5495.800	157.5632	6.234307

#1	-.007140	-.008749	.0050987	-.000110	-.001969	.1460751
#2	-.003462	-.002283	-.002164	-.003891	-.003528	.1319397
#3	-.005635	.004154	.000763	.004223	.001057	.1482569

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0872219	.0000142	.0003858	59.67402	.0033469	.0004415
Stddev	.0013105	.0000727	.0003451	.15121	.0004067	.0004993
%RSD	1.502523	512.0455	89.45804	.2533938	12.15237	113.1070

#1	.0860781	.0000391	.0002241	59.72573	.0031574	.0003312
#2	.0869358	.0000711	.0001511	59.79259	.0030695	.0000065
#3	.0886519	-.000068	.0007820	59.50374	.0038138	.0009867

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1689480	.1356962	.0262289	15.06376	.0064319	-.000555
Stddev	.0013143	.0071489	.0004503	.02095	.0004722	.000354
%RSD	.7779579	5.268301	1.716833	.1391003	7.341151	63.78908

#1	.1689387	.1363134	.0267113	15.08727	.0059479	-.000928
#2	.1676383	.1282587	.0258196	15.04706	.0064564	-.000223
#3	.1702669	.1425164	.0261557	15.05694	.0068913	-.000515

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	72.29464	.0014159	.0547374	5.917943	.0579034	.0025567
Stddev	.62694	.0024276	.0003118	.064189	.0012502	.0007423
%RSD	.8671948	171.4529	.5695467	1.084646	2.159105	29.03349

#1	71.73852	.0002879	.0545486	5.860511	.0593458	.0022948
#2	72.17132	.0042022	.0545664	5.906085	.0571304	.0019808
#3	72.97406	-.000242	.0550972	5.987235	.0572341	.0033944

Sample Name: Q3676-01 Acquired: 11/21/2025 15:09:09 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.0645016	.0046716	6.616983	.1205372	F 29.35103	-.012978
Stddev	.0011142	.0020933	.076239	.0022338	.11036	.000890
%RSD	1.727391	44.80882	1.152176	1.853163	.3760032	6.859995

#1	.0646062	.0030561	6.550141	.1200431	29.45436	-.013685
#2	.0633388	.0070364	6.600789	.1185919	29.23477	-.011978
#3	.0655598	.0039222	6.700018	.1229766	29.36397	-.013271

Elem	Sr4077
Units	ppm
Avg	.2656877
Stddev	.0002443
%RSD	.0919580

#1	.2654061
#2	.2658436
#3	.2658134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2522.350	47914.33	8713.558	2399.230	4395.289
Stddev	4.007	71.42	56.149	5.251	9.557
%RSD	.1588598	.1490678	.6443863	.2188534	.2174280

#1	2526.204	47995.94	8675.611	2393.167	4391.277
#2	2522.640	47883.88	8687.005	2402.260	4406.198
#3	2518.205	47863.19	8778.059	2402.263	4388.393

Sample Name: Q3676-01DUP Acquired: 11/21/2025 15:13:22 Type: Unk
Method: 6010-200.7 NEW(v377) 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	-.003006	-.006145	.0006425	-.001647	.0007742	.1251964
Stddev	.005265	.005136	.0041407	.003895	.0021451	.0042814
%RSD	175.1419	83.58114	644.4504	236.5609	277.0634	3.419742

#1	-.008591	-.000578	-.000647	-.005637	.0021108	.1294660
#2	-.002293	-.007158	-.002700	-.001449	-.001700	.1252198
#3	.001866	-.010700	.005275	.002146	.001912	.1209033

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0893183	-.000009	.0000787	59.97142	.0033984	.0002360
Stddev	.0012011	.000010	.0001778	.17567	.0003803	.0001918
%RSD	1.344766	107.9359	225.7892	.2929244	11.18947	81.30206

#1	.0892389	-.000003	-.000102	60.08089	.0031725	.0001272
#2	.0881588	-.000004	.000253	59.76879	.0038374	.0001232
#3	.0905571	-.000021	.000086	60.06458	.0031852	.0004575

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1641363	.1193680	.0184250	15.18317	.0042805	-.000081
Stddev	.0013052	.0037297	.0002335	.07679	.0002059	.000501
%RSD	.7951843	3.124544	1.267310	.5057618	4.811331	617.5571

#1	.1633852	.1200517	.0186915	15.17767	.0043754	-.000636
#2	.1633802	.1153437	.0182565	15.10928	.0040442	.000340
#3	.1656433	.1227085	.0183270	15.26256	.0044219	.000053

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	73.62280	-.002841	.0354053	5.756254	.0565618	.0018104
Stddev	.58660	.002270	.0004186	.030899	.0012258	.0003404
%RSD	.7967629	79.88927	1.182283	.5367916	2.167210	18.80397

#1	73.66374	-.005221	.0349222	5.724338	.0579202	.0016425
#2	74.18786	-.002600	.0356328	5.786025	.0555381	.0022021
#3	73.01681	-.000701	.0356609	5.758398	.0562271	.0015864

Sample Name: Q3676-01DUP Acquired: 11/21/2025 15:13:22 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.0021327	.0036774	6.533328	.1187739	F 29.52082	-.013525
Stddev	.0005765	.0011448	.056847	.0004412	.17643	.002026
%RSD	27.03144	31.13134	.8701115	.3714247	.5976406	14.97834

#1	.0025162	.0034795	6.528124	.1186793	29.35583	-.015808
#2	.0014697	.0026444	6.592599	.1183877	29.70681	-.012821
#3	.0024122	.0049083	6.479262	.1192547	29.49983	-.011945

Elem	Sr4077
Units	ppm
Avg	.2694597
Stddev	.0011263
%RSD	.4179677

#1	.2705976
#2	.2683454
#3	.2694362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2530.285	48017.07	8591.716	2417.009	4407.079
Stddev	11.931	231.79	76.463	6.591	10.575
%RSD	.4715396	.4827212	.8899617	.2726955	.2399472

#1	2536.124	48235.09	8595.093	2409.399	4415.705
#2	2538.172	47773.61	8666.434	2420.735	4410.250
#3	2516.559	48042.52	8513.620	2420.893	4395.281

Sample Name: Q3676-01LX5 Acquired: 11/21/2025 15:17:38 Type: Unk
Method: 6010-200.7 NEW(v377) 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	-.003593	-.005862	.0005448	-.003743	-.002015	.0310687	.0163428
Stddev	.003414	.003660	.0012142	.002278	.000331	.0130730	.0005065
%RSD	95.02922	62.43416	222.8878	60.86894	16.40377	42.07766	3.099429

#1	.000146	-.003489	.0000079	-.002476	-.002380	.0234170	.0169117
#2	-.006545	-.004020	-.000308	-.006373	-.001735	.0236255	.0159407
#3	-.004379	-.010077	.001935	-.002380	-.001931	.0461636	.0161760

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000114	.0000116	12.03751	.0004749	-.000082	.0341163	.0194184
Stddev	.0000434	.0000761	.04739	.0003216	.000247	.0004111	.0044005
%RSD	379.6857	657.2413	.3936734	67.70735	301.9051	1.204942	22.66175

#1	.0000027	.0000399	12.07177	.0001768	.000077	.0337796	.0152936
#2	.0000586	-.000075	12.05733	.0008157	-.000366	.0339950	.0189109
#3	-.000027	.000070	11.98343	.0004323	.000044	.0345744	.0240507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041088	3.026612	.0013068	-.000177	13.22203	-.000236	.0068916
Stddev	.0003699	.018825	.0005336	.000054	.14797	.002927	.0001857
%RSD	9.001832	.6219970	40.83353	30.30850	1.119119	1238.242	2.694240

#1	.0042950	3.006365	.0018742	-.000235	13.07498	-.002962	.0067380
#2	.0043485	3.029881	.0008151	-.000167	13.37090	-.000605	.0070980
#3	.0036828	3.043588	.0012311	-.000129	13.22022	.002858	.0068389

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9861120	.0120517	.0002055	.0003393	.0023677	1.241424	.0240373
Stddev	.0197638	.0004323	.0000524	.0006842	.0018516	.009555	.0005104
%RSD	2.004214	3.586673	25.48100	201.6311	78.20173	.7696447	2.123261

#1	1.008020	.0118699	.0001962	.0011267	.0017465	1.231775	.0241643
#2	.980692	.0117400	.0002619	-.000111	.0009066	1.241615	.0234755
#3	.969624	.0125452	.0001584	.000003	.0044500	1.250881	.0244723

Sample Name: Q3676-01LX5 Acquired: 11/21/2025 15:17:38 Type: Unk
Method: 6010-200.7 NEW(v377) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.131373	-.003599	.0549119
Stddev	.070352	.000827	.0001897
%RSD	1.147403	22.96808	.3454706

#1	6.141919	-.004312	.0549871
#2	6.056344	-.003793	.0550525
#3	6.195856	-.002693	.0546961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2567.920	48360.67	8500.055	2461.097	4520.994
Stddev	6.076	284.70	28.760	11.337	12.091
%RSD	.2366299	.5887012	.3383485	.4606371	.2674334

#1	2572.080	48624.44	8470.736	2469.606	4527.993
#2	2570.734	48058.86	8501.208	2448.228	4527.955
#3	2560.947	48398.72	8528.221	2465.458	4507.032

Sample Name: Q3676-01MS Acquired: 11/21/2025 15:21:55 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.7752389	1.900569	.9063329	1.917906	.7840502	2.045849
Stddev	.0119450	.049535	.0024231	.029286	.0062543	.004322
%RSD	1.540820	2.606327	.2673512	1.526985	.7976965	.2112625

#1	.7670526	1.848041	.9055844	1.905785	.7781329	2.047277
#2	.7697184	1.907231	.9043723	1.896627	.7834232	2.049277
#3	.7889457	1.946436	.9090419	1.951307	.7905944	2.040994

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2751415	.1919066	.1847902	59.97496	.3975696	.1895873
Stddev	.0016132	.0002171	.0007358	.07062	.0015228	.0010406
%RSD	.5863266	.1131306	.3981583	.1177464	.3830264	.5488884

#1	.2769883	.1917101	.1842940	59.91205	.3987847	.1890720
#2	.2740071	.1921396	.1844411	60.05135	.3958613	.1889049
#3	.2744291	.1918701	.1856355	59.96147	.3980628	.1907850

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4458773	2.923653	.2051784	16.83714	.4722848	.0632243
Stddev	.0025825	.006955	.0009848	.04284	.0031120	.0023828
%RSD	.5791854	.2378954	.4799611	.2544428	.6589248	3.768822

#1	.4444391	2.920930	.2041637	16.86879	.4708131	.0611587
#2	.4443342	2.931558	.2061303	16.85425	.4701817	.0626830
#3	.4488587	2.918471	.2052411	16.78839	.4758597	.0658312

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	70.84966	.2919203	.2301411	14.78558	.3304407	.4262258
Stddev	.31189	.0024349	.0005159	.05733	.0018986	.0032663
%RSD	.4402097	.8340917	.2241646	.3877276	.5745628	.7663408

#1	71.03085	.2943733	.2304869	14.83578	.3282779	.4235502
#2	70.48952	.2918835	.2295481	14.72311	.3312117	.4252616
#3	71.02860	.2895040	.2303882	14.79786	.3318325	.4298657

Sample Name: Q3676-01MS Acquired: 11/21/2025 15:21:55 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.6786615	.1966290	7.050234	.7208417	F 30.03245	.1808380
Stddev	.0041582	.0009649	.009122	.0044365	.21678	.0018644
%RSD	.6127016	.4907073	.1293922	.6154610	.7218250	1.030967
#1	.6773547	.1961091	7.047556	.7192255	29.87053	.1791879
#2	.6753136	.1977423	7.042750	.7174399	29.94809	.1804657
#3	.6833161	.1960355	7.060395	.7258597	30.27873	.1828605

Elem	Sr4077
Units	ppm
Avg	.4520693
Stddev	.0007850
%RSD	.1736392
#1	.4522394
#2	.4512133
#3	.4527553

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2513.391	48214.45	8351.438	2409.369	4370.356
Stddev	9.740	169.04	22.453	15.979	10.804
%RSD	.3875151	.3505980	.2688553	.6632145	.2472192
#1	2522.732	48019.67	8336.008	2391.137	4381.080
#2	2514.142	48300.94	8341.110	2420.942	4370.516
#3	2503.296	48322.75	8377.197	2416.027	4359.473

Sample Name: Q3676-01MSD Acquired: 11/21/2025 15:25:57 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.8241935	1.884108	.9605832	2.044028	.8312910	2.170374
Stddev	.0030183	.137317	.0020551	.011208	.0003843	.010573
%RSD	.3662148	7.288184	.2139403	.5483154	.0462324	.4871454

#1	.8208180	1.967673	.9585520	2.049855	.8316547	2.166501
#2	.8266326	1.959024	.9605362	2.051123	.8313295	2.162284
#3	.8251301	1.725626	.9626614	2.031107	.8308889	2.182337

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2900253	.2000819	.1957638	63.21917	.4206834	.2007935
Stddev	.0016904	.0005143	.0006786	.14873	.0018808	.0009157
%RSD	.5828535	.2570401	.3466529	.2352554	.4470859	.4560227

#1	.2915445	.1995230	.1949906	63.21962	.4190808	.1997445
#2	.2882043	.2005352	.1962609	63.07022	.4202154	.2012035
#3	.2903270	.2001875	.1960397	63.36767	.4227541	.2014326

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4708730	3.110924	.2171644	17.74621	.4987553	.0582943
Stddev	.0016697	.032128	.0011954	.04607	.0019243	.0019179
%RSD	.3545888	1.032747	.5504350	.2596125	.3858098	3.290062

#1	.4691136	3.132879	.2183640	17.79352	.4967572	.0573217
#2	.4724355	3.074049	.2171560	17.74362	.5005961	.0570575
#3	.4710697	3.125843	.2159733	17.70149	.4989126	.0605036

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	77.93691	.3109822	.2415940	15.90114	.3411472	.4535763
Stddev	.88861	.0012739	.0008459	.15046	.0027556	.0016976
%RSD	1.140169	.4096240	.3501421	.9462397	.8077546	.3742643

#1	78.76059	.3112638	.2425526	16.04189	.3379772	.4524273
#2	76.99517	.3120916	.2412773	15.74255	.3429712	.4555262
#3	78.05497	.3095910	.2409522	15.91897	.3424931	.4527755

Sample Name: Q3676-01MSD Acquired: 11/21/2025 15:25:57 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.7168993	.2082639	7.533842	.7530489	F 31.11504	.1941551
Stddev	.0041144	.0024914	.050725	.0014367	.36798	.0010935
%RSD	.5739104	1.196258	.6732971	.1907796	1.182647	.5631945

#1	.7150029	.2086395	7.539288	.7536806	31.27220	.1931282
#2	.7216199	.2105462	7.480614	.7540615	31.37834	.1940323
#3	.7140752	.2056061	7.581625	.7514046	30.69457	.1953048

Elem	Sr4077
Units	ppm
Avg	.4781320
Stddev	.0025642
%RSD	.5362888

#1	.4805554
#2	.4754471
#3	.4783936

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2492.574	47612.82	8373.446	2372.113	4332.932
Stddev	5.031	210.95	18.591	6.104	11.123
%RSD	.2018406	.4430552	.2220179	.2573200	.2567189

#1	2498.025	47546.32	8394.859	2366.099	4337.815
#2	2488.110	47849.00	8361.433	2378.303	4320.203
#3	2491.586	47443.13	8364.044	2371.936	4340.779

Sample Name: Q3676-01A Acquired: 11/21/2025 15:30:00 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.7574999	1.833535	.8981311	1.907752	.7849809	2.026916
Stddev	.0052272	.024748	.0039570	.011025	.0058588	.003325
%RSD	.6900635	1.349723	.4405816	.5779123	.7463559	.1640641

#1	.7619449	1.857574	.8997401	1.909346	.7850794	2.026741
#2	.7517411	1.808135	.8936230	1.896017	.7790736	2.023682
#3	.7588137	1.834898	.9010301	1.917894	.7907898	2.030326

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2723349	.1865284	.1824158	60.73037	.3940875	.1865266
Stddev	.0012390	.0005820	.0007427	.23900	.0015618	.0009060
%RSD	.4549676	.3120068	.4071455	.3935348	.3963062	.4857087

#1	.2719616	.1869414	.1820086	60.72790	.3924764	.1866015
#2	.2713254	.1858628	.1819658	60.49262	.3955949	.1855855
#3	.2737177	.1867809	.1832730	60.97059	.3941911	.1873928

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4454345	2.957409	.2051393	17.06474	.4667984	.0568076
Stddev	.0028070	.021061	.0008503	.10674	.0020407	.0012375
%RSD	.6301676	.7121362	.4145155	.6254913	.4371776	2.178420

#1	.4434307	2.933382	.2051211	17.13681	.4664721	.0556678
#2	.4442301	2.972675	.2042982	16.94211	.4649405	.0566313
#3	.4486427	2.966170	.2059986	17.11529	.4689827	.0581239

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	75.01786	.2902089	.2352029	15.23949	.3235244	.4242144
Stddev	.30001	.0038168	.0008849	.03925	.0004976	.0016705
%RSD	.3999118	1.315202	.3762322	.2575560	.1537909	.3937877

#1	74.69297	.2944302	.2358912	15.22641	.3237777	.4249621
#2	75.28442	.2870012	.2355129	15.28361	.3229511	.4223007
#3	75.07618	.2891953	.2342047	15.20844	.3238442	.4253805

Sample Name: Q3676-01A Acquired: 11/21/2025 15:30:00 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.6785775	.1939340	7.447492	.7161040	F 30.73407	.1799247
Stddev	.0033205	.0007475	.026241	.0039666	.27041	.0008319
%RSD	.4893396	.3854595	.3523468	.5539167	.8798388	.4623401

#1	.6781445	.1946306	7.417516	.7181267	30.72715	.1803824
#2	.6754946	.1931443	7.466311	.7115338	30.46719	.1789645
#3	.6820933	.1940270	7.458648	.7186515	31.00788	.1804273

Elem	Sr4077
Units	ppm
Avg	.4527211
Stddev	.0009197
%RSD	.2031401

#1	.4531126
#2	.4516705
#3	.4533803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2496.583	47071.31	8471.172	2354.206	4330.436
Stddev	10.574	112.76	43.603	5.800	12.059
%RSD	.4235379	.2395477	.5147258	.2463886	.2784753

#1	2495.792	47177.44	8459.284	2359.238	4331.331
#2	2507.530	47083.58	8519.487	2355.517	4342.024
#3	2486.426	46952.93	8434.746	2347.862	4317.955

Sample Name: Q3676-04 Acquired: 11/21/2025 15:34:03 Type: Unk
Method: 6010-200.7 NEW(v377) 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	-.001144	-.014241	.0429482	-.003200	.0259994	8.315802
Stddev	.006216	.006041	.0036752	.008511	.0031608	.038478
%RSD	543.3075	42.41875	8.557343	266.0199	12.15728	.4627149

#1	-.004112	-.020768	.0416316	.001357	.0223588	8.286158
#2	-.005321	-.013110	.0471003	-.013019	.0275954	8.359286
#3	.006000	-.008846	.0401126	.002064	.0280439	8.301962

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.572766	.0007640	.0033826	693.1816	.0954703	.0066651
Stddev	.014552	.0000663	.0000820	8.9796	.0009267	.0003355
%RSD	.5656077	8.677839	2.422648	1.295422	.9706771	5.033053

#1	2.560470	.0007008	.0034771	692.1280	.0947700	.0069723
#2	2.588831	.0007583	.0033299	702.6415	.0965211	.0063072
#3	2.568997	.0008330	.0033409	684.7752	.0951198	.0067158

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9829289	22.09526	.2384058	137.5434	.1186950	.0080093
Stddev	.0034972	.17702	.0016569	.5120	.0002135	.0004119
%RSD	.3557887	.8011862	.6949918	.3722106	.1799099	5.142717

#1	.9796302	21.90639	.2368291	137.2784	.1188111	.0078371
#2	.9825609	22.25739	.2401327	138.1335	.1188254	.0084793
#3	.9865954	22.12201	.2382556	137.2182	.1184486	.0077114

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1277.464	.0149379	1.715364	64.73957	.0816610	.0081181
Stddev	5.057	.0026019	.012965	.41978	.0007451	.0004575
%RSD	.3958634	17.41796	.7558411	.6484194	.9123648	5.635265

#1	1271.819	.0159630	1.701944	64.34549	.0810743	.0083399
#2	1281.582	.0119796	1.727821	65.18104	.0824992	.0084224
#3	1278.990	.0168711	1.716325	64.69218	.0814094	.0075920

Sample Name: Q3676-04 Acquired: 11/21/2025 15:34:03 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.1197230	.0533629	F 24.91918	.7316165	F 51.07481	-.097139
Stddev	.0009340	.0019737	.16982	.0012324	.13306	.001745
%RSD	.7801450	3.698628	.6814660	.1684506	.2605279	1.796627

#1	.1186595	.0518400	24.78292	.7330019	51.22650	-.096931
#2	.1204103	.0555927	25.10943	.7306422	51.02021	-.098979
#3	.1200991	.0526560	24.86520	.7312055	50.97774	-.095507

Elem	Sr4077
Units	ppm
Avg	3.468767
Stddev	.025697
%RSD	.7408069

#1	3.458929
#2	3.497930
#3	3.449443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.702	42828.46	8429.025	2062.875	3471.985
Stddev	5.218	189.18	40.069	12.921	6.554
%RSD	.2437427	.4417259	.4753717	.6263540	.1887733

#1	2145.028	42862.16	8446.915	2073.461	3470.898
#2	2142.172	42624.69	8383.127	2048.477	3479.014
#3	2134.907	42998.53	8457.032	2066.687	3466.042

Sample Name: CCV03 Acquired: 11/21/2025 15:38:39 Type: Unk
Method: 6010-200.7 NEW(v377) 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	4.851961	4.892124	4.804955	4.904378	4.900880	9.699990	9.554775
Stddev	.027500	.131257	.023252	.038166	.025200	.014560	.097733
%RSD	.5667708	2.683019	.4839113	.7782029	.5141982	.1501040	1.022866

#1	4.865939	5.040163	4.787986	4.936316	4.912546	9.683447	9.644595
#2	4.820280	4.789968	4.795420	4.862110	4.871960	9.710859	9.450696
#3	4.869663	4.846240	4.831458	4.914708	4.918133	9.705663	9.569034

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2445370	2.392672	23.98897	.9763825	2.399716	1.223304	4.874966
Stddev	.0005780	.012502	.05463	.0015172	.012991	.005867	.011488
%RSD	.2363468	.5225278	.2277207	.1553930	.5413618	.4796153	.2356521

#1	.2449505	2.387072	24.05090	.9767922	2.392265	1.221562	4.878918
#2	.2438766	2.383950	23.94764	.9776528	2.392166	1.218505	4.883957
#3	.2447840	2.406996	23.96837	.9747025	2.414716	1.229845	4.862024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.399805	23.98121	2.403832	1.231590	26.22984	2.406610	2.469211
Stddev	.011645	.05256	.011600	.002931	.16295	.008647	.007976
%RSD	.4852372	.2191787	.4825474	.2379797	.6212348	.3592919	.3230221

#1	2.413214	23.92127	2.396830	1.232807	26.41666	2.400895	2.460016
#2	2.393966	24.01947	2.397445	1.233717	26.15581	2.416557	2.473352
#3	2.392234	24.00288	2.417222	1.228247	26.11705	2.402377	2.474265

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.03303	4.847871	4.898337	4.838636	4.806082	4.869665	5.088236
Stddev	.17658	.012141	.019489	.022149	.020471	.024057	.014896
%RSD	.7347377	.2504498	.3978722	.4577465	.4259423	.4940130	.2927484

#1	24.23080	4.861870	4.907810	4.843308	4.829719	4.843006	5.074429
#2	23.97708	4.840212	4.875922	4.814524	4.794413	4.876234	5.086255
#3	23.89120	4.841530	4.911279	4.858076	4.794112	4.889755	5.104023

Sample Name: CCV03 Acquired: 11/21/2025 15:38:39 Type: Unk
Method: 6010-200.7 NEW(v377) 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	4.823554	4.744111	4.810239
Stddev	.023004	.024480	.039494
%RSD	.4769172	.5160174	.8210422

#1	4.843601	4.771681	4.841955
#2	4.798438	4.724918	4.822760
#3	4.828625	4.735736	4.766002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2528.909	47666.86	8543.333	2432.045	4292.955
Stddev	9.522	160.12	31.775	8.841	15.640
%RSD	.3765280	.3359176	.3719269	.3635107	.3643132

#1	2532.959	47591.30	8509.414	2440.883	4303.000
#2	2535.736	47558.49	8548.178	2423.202	4300.929
#3	2518.031	47850.78	8572.407	2432.049	4274.935

Sample Name: CCB03 Acquired: 11/21/2025 15:42:44 Type: Unk
Method: 6010-200.7 NEW(v377) 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	-.002540	-.001079	-.000648	-.001824	-.000146	.0080827	-.001522
Stddev	.000602	.004246	.000873	.004023	.000683	.0016656	.000358
%RSD	23.71883	393.6391	134.6035	220.5586	468.0819	20.60695	23.50226

#1	-.002851	.003823	.000279	-.002495	.000542	.0062153	-.001224
#2	-.002923	-.003442	-.001454	-.005470	-.000824	.0086175	-.001918
#3	-.001845	-.003617	-.000770	.002492	-.000155	.0094151	-.001423

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000767	.0000896	-.012194	-.000678	.0002528	.0000602	-.010771
Stddev	.0000462	.0000975	.006434	.000260	.0002000	.0004093	.002412
%RSD	60.19846	108.7905	52.76121	38.34841	79.12828	679.5538	22.39301

#1	.0000283	-.000006	-.019624	-.000732	.0001497	.0005169	-.012674
#2	.0001203	.000087	-.008460	-.000395	.0001254	-.000273	-.011581
#3	.0000814	.000189	-.008499	-.000906	.0004833	-.000063	-.008058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000776	.0053205	-.000028	-.000200	.0740749	.0013710	.0006171
Stddev	.0000452	.0338675	.000148	.000419	.0046999	.0013976	.0003392
%RSD	58.24660	636.5527	520.6414	209.0002	6.344831	101.9391	54.96635

#1	.0000278	-.033689	.000032	.000130	.0714656	.0001251	.0003057
#2	.0000891	.022438	-.000197	-.000059	.0712585	.0011057	.0005670
#3	.0001160	.027212	.000080	-.000671	.0795006	.0028823	.0009785

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0413854	.0035013	.0001913	.0009195	.0009664	-.030255	.0000658
Stddev	.0549218	.0006935	.0001917	.0012643	.0003364	.009434	.0002422
%RSD	132.7081	19.80801	100.1813	137.4915	34.80642	31.18180	368.1449

#1	.0083889	.0041572	.0000246	-.000149	.0005898	-.020687	-.000197
#2	.1047859	.0035713	.0004007	.000593	.0012369	-.039550	.000279
#3	.0109814	.0027754	.0001487	.002315	.0010725	-.030529	.000116

Sample Name: CCB03 Acquired: 11/21/2025 15:42:44 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.0075317	.0018418	.0000526
Stddev	.0048447	.0005983	.0000900
%RSD	64.32435	32.48311	171.0680

#1	.0073189	.0017454	-.000023
#2	.0124792	.0012976	.000028
#3	.0027969	.0024824	.000152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2605.798	49146.09	8610.335	2476.279	4668.365
Stddev	7.466	168.70	48.062	2.400	9.380
%RSD	.2865283	.3432600	.5581932	.0969058	.2009335

#1	2604.210	49256.81	8569.007	2473.985	4672.740
#2	2613.931	49229.53	8663.077	2478.772	4674.759
#3	2599.254	48951.93	8598.921	2476.078	4657.597

Sample Name: Q3687-01 Acquired: 11/21/2025 15:47:05 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.0067321	.0087897	.1230544	-.002749	.0011768	11.34388
Stddev	.0030964	.0030174	.0028033	.005756	.0002010	.02189
%RSD	45.99426	34.32831	2.278088	209.3447	17.07556	.1929318

#1	.0100210	.0071362	.1256010	.000856	.0013348	11.36755
#2	.0038731	.0122724	.1235117	-.009387	.0009507	11.33973
#3	.0063022	.0069606	.1200506	.000283	.0012450	11.32437

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1251479	.0004662	.0015064	71.44773	.0401883	.0274387
Stddev	.0016792	.0000136	.0001455	.15204	.0002935	.0001162
%RSD	1.341773	2.925300	9.658899	.2128043	.7302170	.4235794

#1	.1269856	.0004721	.0013410	71.57773	.0398976	.0275061
#2	.1247646	.0004760	.0015638	71.48493	.0404844	.0275055
#3	.1236935	.0004506	.0016146	71.28054	.0401829	.0273045

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1038095	21.31779	1.761936	19.24775	.0764717	-.000939
Stddev	.0008065	.16448	.003852	.01135	.0003749	.000505
%RSD	.7768691	.7715809	.2186195	.0589669	.4902556	53.81018

#1	.1041463	21.41017	1.765302	19.26082	.0761548	-.000368
#2	.1028892	21.41532	1.762770	19.24206	.0763746	-.001330
#3	.1043930	21.12788	1.757735	19.24038	.0768855	-.001119

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	84.08087	.0311687	.4712949	9.181903	.1296163	.3819259
Stddev	.56510	.0020968	.0006145	.070742	.0007876	.0025001
%RSD	.6720926	6.727327	.1303801	.7704517	.6075976	.6545897

#1	84.31027	.0287475	.4719858	9.174736	.1297589	.3802731
#2	84.49521	.0323748	.4708094	9.255956	.1303229	.3807025
#3	83.43715	.0323838	.4710897	9.115017	.1287673	.3848020

Sample Name: Q3687-01 Acquired: 11/21/2025 15:47:05 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.0467065	.3974105	F 32.04234	.1240179	F 34.14341	-.003519
Stddev	.0009300	.0021959	.28041	.0005018	.11206	.001263
%RSD	1.991191	.5525565	.8751249	.4046497	.3282092	35.89370

#1	.0459774	.3948855	32.11935	.1243407	34.03471	-.004360
#2	.0477539	.3988731	32.27620	.1234398	34.13695	-.002067
#3	.0463882	.3984731	31.73147	.1242733	34.25856	-.004131

Elem	Sr4077
Units	ppm
Avg	.3561073
Stddev	.0005955
%RSD	.1672205

#1	.3567598
#2	.3559688
#3	.3555932

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2580.229	49648.08	8775.962	2453.498	4423.804
Stddev	8.173	102.15	30.901	2.175	11.633
%RSD	.3167415	.2057449	.3521130	.0886597	.2629636

#1	2581.863	49663.13	8781.677	2451.053	4424.474
#2	2587.461	49539.24	8803.607	2455.219	4435.087
#3	2571.363	49741.87	8742.602	2454.222	4411.850

Sample Name: Q3687-01DUP Acquired: 11/21/2025 15:51:14 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.0056633	.0002263	.1240754	-.001203	.0007686	11.26786
Stddev	.0030407	.0028354	.0016027	.001960	.0009348	.01527
%RSD	53.69125	1252.920	1.291733	162.8580	121.6123	.1355213

#1	.0054203	.0031214	.1223978	-.002924	-.000098	11.25044
#2	.0088182	.0001029	.1242374	-.001616	.001759	11.27421
#3	.0027514	-.002545	.1255910	.000930	.000644	11.27893

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1228647	.0004761	.0011967	70.92988	.0399401	.0276716
Stddev	.0007176	.0000434	.0000691	.12306	.0005467	.0003091
%RSD	.5840935	9.114634	5.773765	.1734924	1.368749	1.116890

#1	.1235907	.0005245	.0012258	71.03245	.0393218	.0278296
#2	.1228477	.0004633	.0012464	70.79343	.0401392	.0273155
#3	.1221557	.0004406	.0011178	70.96375	.0403594	.0278698

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1017063	21.87127	1.739163	19.13372	.0757825	-.000862
Stddev	.0005489	.19766	.008131	.04269	.0004920	.000222
%RSD	.5397367	.9037461	.4675139	.2231013	.6492713	25.73486

#1	.1015034	21.73707	1.743918	19.17170	.0752337	-.000910
#2	.1012877	21.77850	1.729775	19.08752	.0759296	-.001055
#3	.1023278	22.09826	1.743797	19.14195	.0761842	-.000620

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	86.34922	.0256310	.4536476	9.278828	.1307773	.3906185
Stddev	.61746	.0009742	.0012052	.079945	.0004063	.0015395
%RSD	.7150707	3.801055	.2656636	.8615817	.3106604	.3941290

#1	85.85516	.0261652	.4536886	9.189400	.1312366	.3921330
#2	86.15108	.0245065	.4524224	9.303715	.1306305	.3890551
#3	87.04143	.0262214	.4548317	9.343369	.1304649	.3906674

Sample Name: Q3687-01DUP Acquired: 11/21/2025 15:51:14 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.0118521	.3925185	F 32.91396	.1251310	F 34.47013	-.003942
Stddev	.0004876	.0006850	.21204	.0009298	.25168	.001007
%RSD	4.113619	.1745193	.6442130	.7430493	.7301539	25.55477

#1	.0123936	.3918119	32.73791	.1241074	34.43542	-.003319
#2	.0114481	.3931796	32.85463	.1253626	34.23760	-.005104
#3	.0117145	.3925639	33.14935	.1259232	34.73736	-.003403

Elem	Sr4077
Units	ppm
Avg	.3533846
Stddev	.0005564
%RSD	.1574579

#1	.3533319
#2	.3528563
#3	.3539654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2562.345	48353.47	8868.013	2425.649	4373.599
Stddev	3.930	145.04	36.363	5.016	6.769
%RSD	.1533579	.2999587	.4100455	.2068068	.1547676

#1	2558.450	48518.19	8847.199	2424.482	4375.263
#2	2566.308	48244.87	8846.839	2421.319	4379.380
#3	2562.277	48297.36	8910.001	2431.146	4366.153

Sample Name: Q3687-01LX5 Acquired: 11/21/2025 15:55:24 Type: Unk
Method: 6010-200.7 NEW(v377) 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	-.001996	-.002143	.0240275	-.006424	-.000462	2.369898	.0244886
Stddev	.004877	.004420	.0012446	.004282	.000997	.015141	.0014007
%RSD	244.3577	206.2333	5.179844	66.65142	215.9215	.6388781	5.719747

#1	.003314	.002949	.0251572	-.009027	-.000066	2.381580	.0258122
#2	-.003027	-.004985	.0226933	-.008764	-.001596	2.375323	.0246317
#3	-.006274	-.004395	.0242319	-.001482	.000277	2.352793	.0230219

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001641	.0003202	14.89724	.0076320	.0057047	.0215732	4.312964
Stddev	.0000627	.0001140	.06795	.0002314	.0000211	.0002302	.031563
%RSD	38.19559	35.59619	.4561136	3.032249	.3701711	1.067190	.7318182

#1	.0001012	.0002158	14.96876	.0073650	.0057290	.0218153	4.339434
#2	.0002266	.0003029	14.88942	.0077740	.0056908	.0213570	4.278033
#3	.0001646	.0004418	14.83354	.0077571	.0056942	.0215473	4.321426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3683237	4.005731	.0156042	-.000531	15.85959	.0053567	.0951550
Stddev	.0039813	.054674	.0001561	.000517	.13219	.0028351	.0006067
%RSD	1.080928	1.364885	1.000234	97.51466	.8334925	52.92569	.6375685

#1	.3727738	3.975497	.0155850	-.000222	15.92074	.0044630	.0950079
#2	.3670979	4.068844	.0154587	-.000242	15.70790	.0030762	.0946353
#3	.3650995	3.972851	.0157690	-.001128	15.95013	.0085309	.0958216

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.740181	.0265384	.0754939	.0064809	.0836721	6.317517	.0258758
Stddev	.015971	.0013840	.0002531	.0011344	.0003644	.032589	.0001441
%RSD	.9177647	5.215193	.3352019	17.50366	.4355356	.5158463	.5570016

#1	1.727282	.0281173	.0752068	.0063682	.0836877	6.318827	.0257546
#2	1.735217	.0259637	.0755902	.0054071	.0833001	6.284293	.0260352
#3	1.758045	.0255344	.0756846	.0076675	.0840284	6.349430	.0258378

Sample Name: Q3687-01LX5 Acquired: 11/21/2025 15:55:24 Type: Unk
Method: 6010-200.7 NEW(v377) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.917104	.0015048	.0748330
Stddev	.022324	.0013561	.0008370
%RSD	.3227295	90.12044	1.118454
#1	6.908109	.0021018	.0757993
#2	6.900680	.0024601	.0743626
#3	6.942521	-.000047	.0743370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2663.052	51116.79	8719.109	2557.826	4706.871
Stddev	5.507	59.94	67.994	13.978	6.883
%RSD	.2067884	.1172636	.7798223	.5464960	.1462364
#1	2662.014	51153.29	8672.870	2548.695	4708.354
#2	2669.004	51149.47	8687.278	2573.918	4712.891
#3	2658.138	51047.61	8797.180	2550.865	4699.367

Sample Name: Q3687-01MS Acquired: 11/21/2025 15:59:39 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.7752842	1.823307	1.013041	1.894139	.7218040	13.51936
Stddev	.0057859	.056227	.007782	.014726	.0021025	.05743
%RSD	.7462932	3.083772	.7681365	.7774646	.2912883	.4247643

#1	.7692564	1.759091	1.007176	1.891505	.7195898	13.58567
#2	.7758028	1.847130	1.010078	1.880907	.7237734	13.48575
#3	.7807933	1.863701	1.021869	1.910004	.7220488	13.48667

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3149530	.1906378	.1853829	70.74674	.4255195	.2144205
Stddev	.0016747	.0007828	.0004827	.10525	.0013524	.0010366
%RSD	.5317336	.4106398	.2603997	.1487703	.3178240	.4834443

#1	.3132510	.1915399	.1854563	70.84995	.4260367	.2141477
#2	.3165990	.1902367	.1848677	70.63957	.4239848	.2135475
#3	.3150090	.1901367	.1858248	70.75069	.4265370	.2155662

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3788203	23.51043	1.949924	20.47954	.5433101	.0281188
Stddev	.0009250	.17900	.007185	.03537	.0011107	.0004847
%RSD	.2441695	.7613734	.3684621	.1727195	.2044317	1.723747

#1	.3779523	23.30626	1.941769	20.51841	.5432891	.0286084
#2	.3787153	23.58462	1.955321	20.47098	.5422101	.0276392
#3	.3797932	23.64041	1.952682	20.44923	.5444312	.0281088

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	90.68202	.3142888	.6216563	18.76003	.3949049	.7753049
Stddev	.64072	.0026421	.0008400	.09638	.0010588	.0035982
%RSD	.7065548	.8406698	.1351256	.5137588	.2681108	.4641030

#1	89.98573	.3163531	.6226192	18.65515	.3957571	.7728650
#2	91.24675	.3113112	.6212763	18.78022	.3937197	.7736124
#3	90.81357	.3152021	.6210734	18.84472	.3952381	.7794373

Sample Name: Q3687-01MS Acquired: 11/21/2025 15:59:39 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.6006693	.5788126	F 32.90644	.7277898	F 33.24581	.1995545
Stddev	.0033332	.0024314	.11895	.0008512	.20412	.0005749
%RSD	.5549156	.4200585	.3614698	.1169523	.6139667	.2881037
#1	.5981346	.5773061	32.76977	.7287536	33.01772	.2001582
#2	.5994284	.5816176	32.96299	.7271410	33.30842	.1994919
#3	.6044450	.5775143	32.98656	.7274749	33.41129	.1990135

Elem	Sr4077
Units	ppm
Avg	.5486383
Stddev	.0020392
%RSD	.3716878
#1	.5472651
#2	.5509815
#3	.5476684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2586.080	49096.66	8677.866	2495.487	4398.600
Stddev	6.218	97.77	32.969	17.248	2.095
%RSD	.2404342	.1991416	.3799197	.6911797	.0476246
#1	2586.964	49148.87	8640.418	2508.352	4397.716
#2	2591.808	49157.24	8702.520	2502.223	4400.992
#3	2579.467	48983.86	8690.661	2475.888	4397.093

Sample Name: Q3687-01MSD Acquired: 11/21/2025 16:03:40 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.8187451	1.925570	1.067341	2.007303	.7497819	14.04450
Stddev	.0010176	.103675	.006982	.013309	.0033640	.05706
%RSD	.1242865	5.384102	.6541355	.6630355	.4486573	.4063156

#1	.8197604	1.816207	1.064381	1.995080	.7512942	14.10992
#2	.8177252	1.938081	1.062328	2.005347	.7459272	14.01858
#3	.8187498	2.022421	1.075316	2.021482	.7521243	14.00499

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3245824	.1969033	.1947973	74.21695	.4391237	.2250314
Stddev	.0044417	.0001906	.0009358	.33589	.0005539	.0004410
%RSD	1.368423	.0967840	.4803913	.4525829	.1261391	.1959842

#1	.3285797	.1970033	.1939503	74.58995	.4389075	.2249280
#2	.3253668	.1970231	.1946398	74.12254	.4397531	.2246513
#3	.3198008	.1966836	.1958019	73.93837	.4387104	.2255150

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3943470	24.58851	2.015539	21.51024	.5642053	.0552014
Stddev	.0006937	.14871	.024066	.03618	.0012308	.0005616
%RSD	.1759024	.6047848	1.194043	.1681994	.2181546	1.017347

#1	.3935804	24.71416	2.040144	21.46854	.5640323	.0546353
#2	.3945293	24.62704	2.014423	21.53328	.5630701	.0557584
#3	.3949314	24.42433	1.992050	21.52890	.5655135	.0552104

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	91.88870	.3277459	.6531238	19.45622	.4100990	.8263874
Stddev	1.23686	.0017311	.0031925	.22246	.0004525	.0045466
%RSD	1.346045	.5281918	.4888082	1.143386	.1103395	.5501828

#1	92.96120	.3280649	.6510134	19.60438	.4096222	.8227604
#2	92.16923	.3258775	.6567966	19.56386	.4101525	.8249138
#3	90.53567	.3292954	.6515613	19.20041	.4105224	.8314881

Sample Name: Q3687-01MSD Acquired: 11/21/2025 16:03:40 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.6105587	.5974364	F 34.53091	.7552483	F 35.29344	.2009609
Stddev	.0019166	.0106432	.07599	.0030618	.28838	.0026612
%RSD	.3139029	1.781478	.2200712	.4054064	.8170857	1.324236

#1	.6085093	.6095823	34.52949	.7517732	35.00178	.2035668
#2	.6108600	.5929868	34.60761	.7564220	35.30012	.2010683
#3	.6123068	.5897401	34.45564	.7575496	35.57842	.1982476

Elem	Sr4077
Units	ppm
Avg	.5695502
Stddev	.0072059
%RSD	1.265196

#1	.5765293
#2	.5699842
#3	.5621371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2572.032	49249.30	8778.053	2483.184	4379.696
Stddev	5.567	71.70	17.282	6.026	10.524
%RSD	.2164363	.1455851	.1968823	.2426648	.2402975

#1	2576.296	49240.39	8760.084	2489.801	4387.918
#2	2574.065	49182.47	8779.521	2481.740	4383.336
#3	2565.734	49325.04	8794.555	2478.012	4367.836

Sample Name: Q3687-01A Acquired: 11/21/2025 16:07:39 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.8279551	2.018746	1.086832	2.060710	.8023564	13.20966
Stddev	.0058717	.033496	.008454	.001593	.0077005	.09149
%RSD	.7091768	1.659256	.7779016	.0772924	.9597417	.6925934

#1	.8281501	2.057265	1.082970	2.058893	.7967957	13.31527
#2	.8219884	2.002524	1.080999	2.061865	.7991278	13.15444
#3	.8337269	1.996450	1.096528	2.061370	.8111457	13.15927

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3246860	.1977599	.1984790	71.91705	.4444643	.2279686
Stddev	.0025289	.0008044	.0006798	.35252	.0015562	.0013199
%RSD	.7788845	.4067686	.3425167	.4901702	.3501247	.5789945

#1	.3272880	.1981004	.1980182	72.30676	.4454854	.2266151
#2	.3245330	.1983380	.1981590	71.82399	.4452343	.2280386
#3	.3222371	.1968412	.1992598	71.62041	.4426733	.2292521

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3996224	24.64364	1.948948	21.06438	.5724697	.0561578
Stddev	.0023968	.11409	.009557	.10567	.0027641	.0017495
%RSD	.5997740	.4629753	.4903516	.5016416	.4828388	3.115346

#1	.3971216	24.67861	1.948577	21.18145	.5702458	.0568424
#2	.3998459	24.73616	1.958685	21.03563	.5715988	.0574616
#3	.4018996	24.51616	1.939583	20.97606	.5755643	.0541695

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	90.68902	.3337678	.6494821	19.41815	.4111684	.8116634
Stddev	.46262	.0070256	.0045552	.04051	.0029886	.0027218
%RSD	.5101214	2.104948	.7013572	.2086218	.7268470	.3353306

#1	90.89891	.3414804	.6496569	19.43958	.4120525	.8101797
#2	91.00949	.3277330	.6539474	19.44345	.4136151	.8100058
#3	90.15866	.3320899	.6448421	19.37143	.4078375	.8148046

Sample Name: Q3687-01A Acquired: 11/21/2025 16:07:39 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.7051905	.5859984	F 33.07948	.7595831	F 34.23619	.2043451
Stddev	.0032649	.0030073	.13722	.0043745	.15830	.0025917
%RSD	.4629827	.5131974	.4148230	.5759095	.4623732	1.268296

#1	.7028751	.5854262	33.20990	.7566412	34.22791	.2059543
#2	.7037717	.5892508	33.09218	.7574982	34.08219	.2057257
#3	.7089248	.5833183	32.93635	.7646101	34.39846	.2013554

Elem	Sr4077
Units	ppm
Avg	.5594826
Stddev	.0029010
%RSD	.5185075

#1	.5618721
#2	.5603209
#3	.5562548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2560.674	48713.84	8772.862	2435.777	4355.292
Stddev	11.574	146.67	29.114	12.517	17.777
%RSD	.4519956	.3010890	.3318597	.5138677	.4081679

#1	2562.709	48635.39	8751.088	2424.227	4363.286
#2	2571.096	48623.08	8761.568	2434.027	4367.669
#3	2548.217	48883.06	8805.931	2449.076	4334.922

Sample Name: Q3690-01 Acquired: 11/21/2025 16:11:40 Type: Unk
Method: 6010-200.7 NEW(v377) 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	-.000832	-.005446	.0030473	-.002502	-.000762	.0902281	.0019815
Stddev	.001798	.002032	.0004593	.001329	.001752	.0112980	.0009756
%RSD	215.9934	37.30445	15.07136	53.11440	229.8688	12.52159	49.23255

#1	-.001099	-.006305	.0026863	-.001477	-.002274	.0823272	.0009359
#2	-.002482	-.003126	.0028914	-.002025	-.001171	.0851882	.0021415
#3	.001084	-.006907	.0035642	-.004003	.001158	.1031689	.0028672

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0000891	4.615008	.0284957	.0079027	.0053562	1.436381
Stddev	.000078	.0000415	.022966	.0003038	.0001240	.0002668	.010251
%RSD	504.3497	46.52370	.4976302	1.066244	1.568884	4.981552	.7136974

#1	.000045	.0000847	4.617129	.0281746	.0079090	.0050538	1.427682
#2	.000012	.0000500	4.591056	.0287787	.0077757	.0055586	1.447683
#3	-.000103	.0001326	4.636840	.0285337	.0080234	.0054561	1.433778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189531	1.844930	.0220700	-.000178	14.73565	.0019975	.0583378
Stddev	.0002369	.021063	.0005202	.000813	.11313	.0032029	.0006353
%RSD	1.249879	1.141682	2.357261	456.8178	.7676982	160.3439	1.088992

#1	.0188887	1.839697	.0225074	.000754	14.73517	-.000882	.0590445
#2	.0187550	1.826976	.0222078	-.000545	14.84901	.001428	.0578140
#3	.0192155	1.868116	.0214947	-.000742	14.62276	.005447	.0581549

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8717901	.0071423	.0004453	-.000420	.0024666	6.050608	.0008373
Stddev	.0030890	.0005932	.0000648	.000893	.0020363	.046167	.0004707
%RSD	.3543278	8.305145	14.55558	212.3854	82.55386	.7630115	56.21719

#1	.8695636	.0075047	.0004821	-.001437	.0029958	6.021231	.0003234
#2	.8704902	.0074644	.0003705	-.000061	.0041860	6.103821	.0009409
#3	.8753167	.0064577	.0004833	.000237	.0002180	6.026773	.0012476

Sample Name: Q3690-01 Acquired: 11/21/2025 16:11:40 Type: Unk
Method: 6010-200.7 NEW(v377) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.183313	-.008386	.0245501
Stddev	.022413	.001619	.0002364
%RSD	.3624752	19.31224	.9629008

#1	6.162291	-.008685	.0248099
#2	6.180752	-.009834	.0244926
#3	6.206897	-.006637	.0243476

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2653.773	50394.63	8878.612	2526.323	4807.854
Stddev	9.784	118.16	56.774	15.151	21.383
%RSD	.3686973	.2344620	.6394462	.5997185	.4447566

#1	2663.286	50276.43	8860.167	2510.824	4826.845
#2	2654.295	50394.71	8942.315	2541.100	4812.025
#3	2643.738	50512.75	8833.354	2527.044	4784.693

Sample Name: Q3690-02 Acquired: 11/21/2025 16:15:55 Type: Unk
Method: 6010-200.7 NEW(v377) 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	-.003749	-.005744	-.000122	-.003375	-.001711	.0596294	.0013425
Stddev	.004229	.003568	.000960	.004318	.000391	.0024026	.0006382
%RSD	112.8179	62.10876	784.1311	127.9126	22.84953	4.029179	47.54263

#1	-.001940	-.009451	.000114	-.006746	-.001480	.0618331	.0011645
#2	-.000725	-.005449	-.001179	-.004871	-.001490	.0570680	.0020508
#3	-.008582	-.002333	.000698	.001491	-.002162	.0599871	.0008121

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.000019	3.529760	.0009485	.0057198	.0049348	.2023497
Stddev	.000135	.000054	.007373	.0002126	.0001998	.0005563	.0071796
%RSD	425.9968	279.4491	.2088833	22.41364	3.492562	11.27345	3.548117

#1	-.000169	-.000017	3.522730	.0007363	.0059317	.0043785	.2105605
#2	-.000026	.000034	3.529116	.0009476	.0056928	.0054912	.1992362
#3	.000100	-.000074	3.537434	.0011615	.0055349	.0049348	.1972523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151704	1.414735	.0070499	-.000369	10.78363	.0020868	.0183549
Stddev	.0007506	.026434	.0002729	.000199	.15888	.0026969	.0004287
%RSD	4.947610	1.868454	3.871711	53.93970	1.473339	129.2393	2.335874

#1	.0150609	1.388317	.0071466	-.000526	10.94634	-.000819	.0184985
#2	.0144805	1.441185	.0067417	-.000435	10.77567	.004509	.0186935
#3	.0159696	1.414704	.0072613	-.000145	10.62888	.002571	.0178728

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5373027	.0040803	.0000144	.0000776	.0010805	4.385490	.0014706
Stddev	.0471601	.0005505	.0003810	.0009060	.0002394	.039935	.0003933
%RSD	8.777196	13.49219	2642.339	1167.087	22.16052	.9106177	26.74795

#1	.5315639	.0035438	.0004500	.0011163	.0008960	4.429026	.0010606
#2	.5870697	.0040532	-.000257	-.000550	.0013511	4.376884	.0015061
#3	.4932746	.0046438	-.000150	-.000333	.0009944	4.350559	.0018449

Sample Name: Q3690-02 Acquired: 11/21/2025 16:15:55 Type: Unk
Method: 6010-200.7 NEW(v377) 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	4.621702	-.008418	.0196305
Stddev	.034088	.001186	.0000441
%RSD	.7375596	14.08842	.2245489

#1	4.612222	-.008200	.0196805
#2	4.593357	-.007356	.0195972
#3	4.659526	-.009698	.0196138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2726.468	52669.58	8830.037	2629.544	4980.212
Stddev	6.588	211.79	65.512	13.936	11.371
%RSD	.2416293	.4021199	.7419261	.5299879	.2283325

#1	2730.178	52550.66	8904.563	2632.824	4987.625
#2	2730.365	52543.96	8781.535	2614.260	4985.892
#3	2718.862	52914.10	8804.013	2641.547	4967.120

Sample Name: PB170683BL Acquired: 11/21/2025 16:20:12 Type: Unk
Method: 6010-200.7 NEW(v377) 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	-.000634	-.004177	-.001317	-.005939	-.000274	.0193298
Stddev	.001158	.005661	.000927	.001168	.003732	.0086349
%RSD	182.7552	135.5299	70.38076	19.66599	1359.985	44.67166

#1	-.001940	-.009272	-.002107	-.007101	-.004360	.0292793
#2	.000269	.001917	-.000297	-.004765	.000580	.0137914
#3	-.000231	-.005176	-.001546	-.005951	.002957	.0149186

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002775	-.000018	.0001117	-.005200	-.000188	-.000105
Stddev	.000453	.000112	.0000305	.012565	.000022	.000357
%RSD	16.32903	610.4639	27.33549	241.6471	11.60054	339.7394

#1	-.002307	.000109	.0001457	.002243	-.000189	.000307
#2	-.002806	-.000062	.0000867	.001864	-.000210	-.000298
#3	-.003212	-.000102	.0001028	-.019706	-.000166	-.000324

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000446	-.005403	.0001308	-.012145	.0006820	.0002928
Stddev	.0000924	.005510	.0000768	.030840	.0002190	.0001530
%RSD	207.0014	101.9657	58.74196	253.9291	32.11231	52.27000

#1	.0001296	-.009429	.0001151	-.025665	.0009132	.0004041
#2	.0000579	-.007657	.0002142	-.033916	.0004777	.0003560
#3	-.000054	.000876	.0000629	.023146	.0006549	.0001183

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009496	.0030471	-.000305	-.027960	-.002417	-.000301
Stddev	.022346	.0013682	.000256	.052509	.001237	.000478
%RSD	235.3358	44.90234	84.06489	187.7969	51.17367	158.5568

#1	-.027781	.0019412	-.000264	-.076905	-.003224	.000194
#2	-.016119	.0026229	-.000071	.027504	-.000993	-.000338
#3	.015414	.0045771	-.000579	-.034481	-.003035	-.000760

Sample Name: PB170683BL Acquired: 11/21/2025 16:20:12 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.0000474	.0017333	-.028590	.0001186	F .0133920	.0029774
Stddev	.0007525	.0009954	.008634	.0004058	.0042211	.0009972
%RSD	1587.209	57.42745	30.19844	342.0803	31.51972	33.49186

#1	-.000513	.0018397	-.034227	-.000335	.0179705	.0039867
#2	.000903	.0006890	-.018651	.000244	.0096551	.0029527
#3	-.000247	.0026713	-.032894	.000447	.0125504	.0019928

Elem	Sr4077
Units	ppm
Avg	.0000266
Stddev	.0001280
%RSD	480.7390

#1	.0001696
#2	-.000012
#3	-.000078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2639.264	50059.23	8635.526	2533.418	4762.527
Stddev	4.835	212.81	46.004	23.181	15.687
%RSD	.1832123	.4251191	.5327319	.9150215	.3293797

#1	2643.165	50299.05	8681.049	2536.609	4769.576
#2	2640.774	49985.70	8589.055	2554.838	4773.453
#3	2633.854	49892.93	8636.476	2508.806	4744.552

Sample Name: PB170683BS Acquired: 11/21/2025 16:24:32 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.8171966	2.072841	.9934274	2.079593	.8293945	2.094836
Stddev	.0045882	.043525	.0067473	.003836	.0065599	.007142
%RSD	.5614575	2.099795	.6791910	.1844701	.7909240	.3409263

#1	.8121380	2.049367	.9877807	2.075168	.8262423	2.102881
#2	.8183625	2.123064	.9916019	2.081635	.8250056	2.089242
#3	.8210894	2.046091	1.000900	2.081976	.8369354	2.092386

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2086702	.2109028	.2020765	1.066063	.4176076	.2034578
Stddev	.0010365	.0002704	.0007326	.004395	.0021336	.0009153
%RSD	.4967208	.1282103	.3625462	.4122493	.5109016	.4498691

#1	.2089881	.2106059	.2015419	1.061645	.4166336	.2029876
#2	.2095104	.2111349	.2017761	1.070434	.4200543	.2028731
#3	.2075119	.2109676	.2029116	1.066109	.4161348	.2045126

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3191586	3.124217	.2123936	2.080611	.5124534	.0799785
Stddev	.0011560	.032647	.0026969	.018146	.0023861	.0005407
%RSD	.3621934	1.044967	1.269769	.8721435	.4656158	.6760441

#1	.3198053	3.139831	.2135880	2.101400	.5104116	.0806004
#2	.3178240	3.146126	.2142870	2.072479	.5118722	.0797152
#3	.3198466	3.086695	.2093057	2.067952	.5150764	.0796199

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.077266	.3143213	.2173876	10.11828	.3154546	.4199353
Stddev	.047806	.0038783	.0011631	.12715	.0016375	.0026034
%RSD	1.553536	1.233861	.5350521	1.256589	.5191014	.6199582

#1	3.075428	.3139414	.2165574	10.06492	.3148389	.4178164
#2	3.125965	.3183756	.2168885	10.26341	.3173107	.4191482
#3	3.030405	.3106470	.2187170	10.02651	.3142142	.4228415

Sample Name: PB170683BS Acquired: 11/21/2025 16:24:32 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.7017594	.2060358	.8625901	F .6492469	F .0011192	.2160977
Stddev	.0024514	.0021531	.0159922	.0018063	.0056813	.0009713
%RSD	.3493267	1.044989	1.853973	.2782211	507.6364	.4494649

#1	.6989303	.2060452	.8545763	.6471841	.0017945	.2153946
#2	.7030911	.2081841	.8810047	.6505456	-.004870	.2172060
#3	.7032567	.2038780	.8521891	.6500109	.006433	.2156925

Elem	Sr4077
Units	ppm
Avg	.2084610
Stddev	.0013158
%RSD	.6311895

#1	.2089629
#2	.2094519
#3	.2069681

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2613.611	49227.18	8591.487	2503.155	4608.117
Stddev	8.229	320.19	20.580	12.563	14.663
%RSD	.3148500	.6504411	.2395375	.5018997	.3181886

#1	2618.686	49280.51	8601.277	2504.359	4621.173
#2	2618.029	48883.67	8567.840	2490.033	4610.923
#3	2604.116	49517.36	8605.345	2515.073	4592.254

Sample Name: CCV04 Acquired: 11/21/2025 16:28:38 Type: Unk
Method: 6010-200.7 NEW(v377) 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	4.817704	4.735718	4.793713	4.873323	4.888770	9.779324	9.879755
Stddev	.028611	.102720	.018777	.030737	.013836	.032537	.056195
%RSD	.5938789	2.169046	.3916940	.6307259	.2830125	.3327072	.5687874

#1	4.797415	4.631658	4.777660	4.838145	4.882492	9.808021	9.861383
#2	4.805269	4.837043	4.789118	4.886833	4.879185	9.785976	9.942836
#3	4.850429	4.738454	4.814360	4.894991	4.904631	9.743976	9.835046

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2410916	2.399050	24.37997	.9704720	2.404636	1.221401	4.861121
Stddev	.0004530	.011573	.06802	.0015863	.012085	.006156	.027587
%RSD	.1878877	.4824002	.2789803	.1634588	.5025872	.5039727	.5674999

#1	.2413596	2.390019	24.41347	.9714522	2.395426	1.217194	4.892963
#2	.2413467	2.395035	24.42474	.9686419	2.400160	1.218542	4.845997
#3	.2405686	2.412095	24.30170	.9713221	2.418320	1.228466	4.844405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.436296	24.17539	2.405180	1.204198	26.86940	2.436168	2.438776
Stddev	.002276	.06818	.010421	.000742	.13735	.014031	.006561
%RSD	.0934331	.2820238	.4332779	.0616468	.5111874	.5759251	.2690456

#1	2.438829	24.17058	2.395419	1.204199	27.01650	2.450938	2.445003
#2	2.435634	24.24585	2.403966	1.204939	26.74449	2.434548	2.439401
#3	2.434423	24.10975	2.416155	1.203455	26.84721	2.423018	2.431925

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.96560	4.827521	4.906663	4.805388	4.895151	4.831509	4.929773
Stddev	.08525	.015463	.014477	.021082	.010705	.002917	.022284
%RSD	.3557032	.3203044	.2950490	.4387104	.2186954	.0603801	.4520232

#1	24.06343	4.840862	4.896432	4.788015	4.906365	4.828456	4.906059
#2	23.90727	4.831126	4.900329	4.799307	4.894051	4.831804	4.932980
#3	23.92610	4.810574	4.923227	4.828842	4.885039	4.834268	4.950279

Sample Name: CCV04 Acquired: 11/21/2025 16:28:38 Type: Unk
Method: 6010-200.7 NEW(v377) 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	4.754529	4.837379	4.918836
Stddev	.034092	.020646	.046850
%RSD	.7170382	.4267940	.9524588

#1	4.717265	4.860202	4.945693
#2	4.784153	4.831934	4.946077
#3	4.762169	4.820002	4.864739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2601.422	49941.85	8800.519	2495.006	4429.779
Stddev	10.067	49.10	40.432	3.975	13.698
%RSD	.3869825	.0983083	.4594315	.1593122	.3092347

#1	2599.564	49935.89	8792.788	2496.728	4431.725
#2	2612.289	49896.01	8764.510	2497.829	4442.400
#3	2592.414	49993.66	8844.258	2490.460	4415.211

Sample Name: CCB04 Acquired: 11/21/2025 16:32:48 Type: Unk
Method: 6010-200.7 NEW(v377) 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	-.003618	-.000690	-.003238	-.004856	-.000773	.0057016	-.002238
Stddev	.005064	.001564	.001048	.003105	.002042	.0072113	.001849
%RSD	139.9503	226.6395	32.35285	63.95281	264.0996	126.4772	82.61177

#1	.000265	-.002262	-.004196	-.001270	.000640	.0140077	-.004293
#2	-.009346	.000867	-.003400	-.006671	.000155	.0010394	-.000708
#3	-.001774	-.000675	-.002119	-.006626	-.003115	.0020578	-.001714

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000601	.0000786	-.010464	-.000074	-.000059	-.000073	-.008743
Stddev	.0000547	.0000555	.009068	.000110	.000164	.000399	.007235
%RSD	90.98426	70.64900	86.66079	149.1831	277.4512	544.9153	82.74556

#1	.0000281	.0000905	-.019631	.000048	-.000176	-.000148	-.004046
#2	.0001232	.0001272	-.001498	-.000105	.000129	-.000430	-.017074
#3	.0000289	.0000181	-.010262	-.000165	-.000130	.000358	-.005109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000260	-.005994	.0002666	.0003385	-.065874	.0003517	-.000226
Stddev	.000799	.017659	.0003666	.0003045	.014749	.0012404	.000414
%RSD	307.4779	294.6027	137.5066	89.94527	22.39014	352.6772	182.8809

#1	.000350	.013358	.0006899	.0006106	-.051920	.0001695	-.000367
#2	-.001164	-.021234	.0000589	.0003952	-.064396	-.000788	.000239
#3	.000035	-.010107	.0000510	.0000097	-.081307	.001673	-.000552

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043649	.0034651	-.000167	-.000769	.0021180	-.027917	-.000100
Stddev	.034483	.0005772	.000184	.000712	.0002488	.008616	.000276
%RSD	79.00155	16.65798	110.1216	92.56875	11.74449	30.86384	275.1816

#1	-.065699	.0033878	.000013	-.001367	.0022953	-.036004	-.000408
#2	-.061336	.0029304	-.000160	.000018	.0022251	-.028892	-.000019
#3	-.003911	.0040770	-.000355	-.000958	.0018337	-.018854	.000126

Sample Name: CCB04 Acquired: 11/21/2025 16:32:48 Type: Unk
Method: 6010-200.7 NEW(v377) 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	-.007984	-.003203	.0000281
Stddev	.003323	.000959	.0000419
%RSD	41.62392	29.93782	149.4386

#1	-.011527	-.002476	.0000022
#2	-.004935	-.004290	.0000765
#3	-.007491	-.002844	.0000056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2611.573	49073.56	8753.461	2453.939	4680.590
Stddev	4.328	118.67	64.051	3.824	9.650
%RSD	.1657260	.2418166	.7317248	.1558240	.2061810

#1	2614.683	49207.83	8742.888	2455.296	4672.250
#2	2613.407	49030.10	8695.355	2449.622	4691.161
#3	2606.630	48982.75	8822.141	2456.900	4678.360

Sample Name: LR-1 Acquired: 11/21/2025 16:36:54 Type: Unk
Method: 6010-200.7 NEW(v377) 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	-.006498	.0189502	.0258322	-.020933	.0172831	.3499540	.0020211
Stddev	.004469	.0130763	.0068610	.003707	.0023353	.0176477	.0016977
%RSD	68.77313	69.00354	26.56011	17.70849	13.51200	5.042850	83.99861

#1	-.005931	.0039736	.0304645	-.021077	.0189554	.3302417	.0003571
#2	-.011224	.0281015	.0290820	-.017157	.0146150	.3642832	.0019556
#3	-.002340	.0247753	.0179500	-.024566	.0182789	.3553370	.0037506

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005862	.0017112	2115.045	.0574716	.0025037	.0079359	.8071126
Stddev	.0000623	.0001327	11.723	.0003902	.0002261	.0011468	.0113373
%RSD	10.63579	7.753241	.5542567	.6788549	9.032011	14.45063	1.404670

#1	.0005143	.0018627	2118.231	.0571333	.0024638	.0087994	.8165577
#2	.0006200	.0016158	2124.845	.0573831	.0023002	.0066347	.7945398
#3	.0006245	.0016552	2102.059	.0578984	.0027472	.0083736	.8102402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201657	2366.134	.0421878	.0059779	2356.020	.0085614	.0569450
Stddev	.0002277	4.031	.0009852	.0007866	12.763	.0038646	.0003743
%RSD	1.128906	.1703508	2.335234	13.15800	.5417340	45.14031	.6573537

#1	.0204109	2370.774	.0418460	.0050711	2345.729	.0067817	.0565265
#2	.0199610	2364.135	.0414191	.0064759	2352.030	.0129952	.0570606
#3	.0201251	2363.494	.0432984	.0063867	2370.302	.0059071	.0572478

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9938669	.0125192	.0146509	-.006823	-.084724	-.062861	.0017058
Stddev	.0235340	.0006775	.0010810	.001445	.002179	.012213	.0003283
%RSD	2.367921	5.411456	7.378619	21.17186	2.572403	19.42853	19.24915

#1	1.007454	.0130805	.0151010	-.006183	-.087237	-.063770	.0016054
#2	1.007455	.0127103	.0154342	-.005809	-.083356	-.050219	.0020726
#3	.966692	.0117667	.0134176	-.008477	-.083579	-.074594	.0014394

Sample Name: LR-1 Acquired: 11/21/2025 16:36:54 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.2237356	-.332067	.0589853
Stddev	.0016066	.003789	.0003999
%RSD	.7180701	1.141072	.6779864

#1	.2235979	-.334130	.0593642
#2	.2222023	-.334376	.0585673
#3	.2254066	-.327694	.0590244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1855.170	37006.66	7737.346	1794.275	2787.941
Stddev	5.413	48.24	6.318	14.385	9.783
%RSD	.2918001	.1303581	.0816584	.8017268	.3509021

#1	1859.089	37028.85	7743.443	1796.293	2794.347
#2	1857.429	37039.81	7737.766	1807.545	2792.794
#3	1848.993	36951.32	7730.828	1778.988	2776.680

Sample Name: LR-2 Acquired: 11/21/2025 16:49:56 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.1077029	-.035077	.1708887	.0141779	-.083139	1831.133	.0233757
Stddev	.0067636	.019465	.0041426	.0089916	.008965	9.821	.0005385
%RSD	6.279829	55.49222	2.424172	63.41962	10.78275	.5363562	2.303791

#1	.1098659	-.025826	.1705075	.0169133	-.076498	1825.063	.0235497
#2	.1131204	-.021964	.1669499	.0041363	-.093336	1842.464	.0238057
#3	.1001225	-.057443	.1752088	.0214841	-.079583	1825.873	.0227717

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226899	.1320948	8.019412	-.228739	.0783182	.0523961	2450.757
Stddev	.0000284	.0021639	.085131	.000504	.0003934	.0107282	6.515
%RSD	.1252135	1.638151	1.061556	.2201584	.5022733	20.47509	.2658551

#1	.0227220	.1308070	7.987560	-.228643	.0783494	.0405346	2457.127
#2	.0226679	.1308843	8.115875	-.228290	.0779101	.0552330	2444.106
#3	.0226799	.1345931	7.954800	-.229284	.0786950	.0614207	2451.039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.204285	1.391489	.0634633	^ *****	3.717314	.0482526	.1338004
Stddev	.000948	.025950	.0027722	-----	.008273	.0006070	.0013769
%RSD	.4638937	1.864882	4.368237	-----	.2225644	1.258010	1.029090

#1	-.203197	1.361875	.0639664	^ -----	3.722316	.0482074	.1348108
#2	-.204927	1.410251	.0604739	^ -----	3.707764	.0476695	.1343584
#3	-.204731	1.402342	.0659495	^ -----	3.721861	.0488811	.1322321

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1814.907	^ *****	-.018237	.0395658	.0053025	.4045902	.0140090
Stddev	9.156	-----	.001063	.0023456	.0009328	.0072819	.0006659
%RSD	.5045150	-----	5.829098	5.928292	17.59234	1.799834	4.753429

#1	1824.063	^ -----	-.017373	.0370919	.0057470	.4013308	.0139209
#2	1805.750	^ -----	-.019424	.0398480	.0059299	.3995074	.0147146
#3	1814.908	^ -----	-.017914	.0417575	.0042305	.4129326	.0133916

Sample Name: LR-2 Acquired: 11/21/2025 16:49:56 Type: Unk
Method: 6010-200.7 NEW(v377) 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	-.388333	.2401050	-2.34898
Stddev	.006720	.0016683	.00622
%RSD	1.730389	.6948315	.2648022

#1	-.380630	.2420315	-2.35508
#2	-.391376	.2391404	-2.34265
#3	-.392993	.2391433	-2.34922

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2277.345	42342.10	8393.210	2122.853	3142.046
Stddev	10.117	32.29	25.701	4.036	10.543
%RSD	.4442300	.0762626	.3062116	.1901126	.3355410

#1	2283.907	42322.62	8406.920	2118.265	3144.880
#2	2282.434	42324.30	8363.561	2125.854	3150.883
#3	2265.695	42379.37	8409.148	2124.439	3130.376

Sample Name: LR-3 Acquired: 11/21/2025 17:16:04 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.1125431	.0185813	227.6798	-.008983	.0537511	.0973080	-.002707
Stddev	.0040857	.0055724	.5188	.002111	.0075503	.0036614	.000391
%RSD	3.630308	29.98911	.2278681	23.50071	14.04677	3.762727	14.42566

#1	.1149330	.0148399	227.3845	-.010862	.0603683	.1010520	-.002299
#2	.1078255	.0249855	227.3760	-.009387	.0455266	.0937352	-.003078
#3	.1148707	.0159185	228.2788	-.006699	.0553585	.0971369	-.002744

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003373	-.001159	.2214364	24.68506	.0058907	49.79958	.2572145
Stddev	.000055	.000085	.0060149	.09354	.0002503	.17108	.0031357
%RSD	1.635188	7.368730	2.716320	.3789498	4.249525	.3435342	1.219109

#1	-.003356	-.001064	.2274388	24.61653	.0060857	49.78616	.2606598
#2	-.003328	-.001228	.2214614	24.79163	.0056084	49.63560	.2545274
#3	-.003434	-.001186	.2154091	24.64703	.0059779	49.97697	.2564563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.43870	-.201651	24.49365	.0030864	.0370784	-.034785	27.63131
Stddev	.33689	.007098	.05812	.0000618	.0304927	.002912	.07804
%RSD	.6679294	3.519834	.2372876	2.003528	82.23860	8.372517	.2824284

#1	50.73072	-.204641	24.45882	.0030538	.0118659	-.037616	27.60254
#2	50.51526	-.206764	24.46137	.0031577	.0283995	-.034943	27.71965
#3	50.07011	-.193547	24.56074	.0030478	.0709697	-.031797	27.57173

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047045	-.000536	-.009878	-.003869	-.042806	-.150884	-.009026
Stddev	.010323	.000542	.000089	.001057	.001993	.003932	.000488
%RSD	21.94372	101.0914	.9056517	27.31942	4.656407	2.605667	5.409029

#1	-.050785	-.001035	-.009814	-.002650	-.041205	-.146376	-.008756
#2	-.035373	-.000614	-.009839	-.004435	-.045039	-.152667	-.008733
#3	-.054976	.000041	-.009980	-.004523	-.042174	-.153607	-.009590

Sample Name: LR-3 Acquired: 11/21/2025 17:16:04 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.0307758	-.004280	.0005634
Stddev	.0020999	.000523	.0000499
%RSD	6.823113	12.22209	8.853089

#1	.0301056	-.003744	.0005623
#2	.0331290	-.004307	.0005141
#3	.0290929	-.004789	.0006138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2450.221	49983.48	8895.935	2424.000	4594.915
Stddev	4.839	73.95	33.813	13.611	4.570
%RSD	.1974836	.1479564	.3800950	.5615192	.0994608

#1	2448.287	50061.06	8858.435	2439.488	4598.327
#2	2455.727	49975.61	8905.271	2413.941	4596.695
#3	2446.648	49913.78	8924.100	2418.572	4589.723

Sample Name: Q3678-02 Acquired: 11/21/2025 17:20:34 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.0007460	-.003738	.0026729	-.001460	-.001325	.2828597	.0582941
Stddev	.0021670	.002962	.0002657	.000740	.002037	.0004591	.0006755
%RSD	290.4685	79.25124	9.942102	50.70058	153.7496	.1623030	1.158735

#1	.0012628	-.000338	.0029521	-.001983	-.003676	.2824749	.0588685
#2	-.001633	-.005764	.0026434	-.001784	-.000115	.2833679	.0575499
#3	.002608	-.005112	.0024230	-.000613	-.000182	.2827363	.0584639

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000379	.0000734	7.609488	.0025360	.0003212	.0324269	.5471317
Stddev	.0000617	.0000984	.013158	.0002939	.0001908	.0006876	.0114570
%RSD	162.9267	134.0628	.1729109	11.58743	59.39184	2.120394	2.094004

#1	-.000033	.0000412	7.594475	.0026905	.0001730	.0323983	.5595067
#2	.000074	.0001839	7.614971	.0027205	.0002543	.0317540	.5368937
#3	.000073	-.000005	7.619017	.0021972	.0005365	.0331283	.5449946

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0705409	.3187101	.0019121	.0000766	299.1801	.0000522	.0407278
Stddev	.0010688	.0127697	.0007332	.0003196	2.1658	.0020700	.0006329
%RSD	1.515150	4.006684	38.34528	417.2243	.7239025	3969.005	1.553977

#1	.0707364	.3309252	.0010733	-.000270	301.5520	-.001326	.0414548
#2	.0693878	.3197552	.0024311	.000360	297.3077	.002433	.0402993
#3	.0714984	.3054500	.0022320	.000139	298.6805	-.000951	.0404294

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.004613	.0034983	.0004007	.0017894	.0027953	.5358348	.0006942
Stddev	.027139	.0011723	.0001680	.0002105	.0003515	.0085654	.0000891
%RSD	1.353817	33.51016	41.91688	11.76460	12.57356	1.598514	12.83204

#1	1.976824	.0037732	.0005888	.0017242	.0024614	.5385844	.0007672
#2	2.031051	.0045087	.0003478	.0016193	.0031620	.5262323	.0007206
#3	2.005964	.0022130	.0002656	.0020249	.0027625	.5426878	.0005950

Sample Name: Q3678-02 Acquired: 11/21/2025 17:20:34 Type: Unk
Method: 6010-200.7 NEW(v377) 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	2.006515	-.009976	.0132512
Stddev	.007882	.000417	.0001338
%RSD	.3928354	4.180523	1.009802

#1	2.009442	-.010443	.0133741
#2	1.997588	-.009638	.0131086
#3	2.012515	-.009849	.0132710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2564.595	48764.61	8836.130	2460.440	4354.377
Stddev	6.870	109.64	40.643	13.312	17.973
%RSD	.2678841	.2248449	.4599616	.5410363	.4127472

#1	2566.071	48673.47	8835.812	2448.742	4362.399
#2	2570.607	48734.06	8795.647	2457.652	4366.942
#3	2557.107	48886.28	8876.931	2474.925	4333.791

Sample Name: Q3697-01 Acquired: 11/21/2025 17:25:00 Type: Unk
Method: 6010-200.7 NEW(v377) 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	-.000538	-.004377	.0003632	.0020304	-.000260	.0359096	.2680135
Stddev	.002121	.001874	.0007603	.0024459	.002267	.0050137	.0018079
%RSD	394.1056	42.80958	209.3324	120.4596	871.0214	13.96190	.6745425

#1	.000693	-.006368	-.000506	.0005023	.002330	.0361777	.2699889
#2	-.002987	-.002648	.000904	.0007376	-.001882	.0307673	.2664413
#3	.000679	-.004116	.000692	.0048514	-.001229	.0407839	.2676102

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	.0142994	124.0776	.0005132	.0027398	.0040352	.0041799
Stddev	.000009	.0000830	.2679	.0004392	.0000843	.0001512	.0023093
%RSD	9.237702	.5803461	.2158816	85.59000	3.077448	3.747660	55.24736

#1	-.000108	.0143946	124.3867	.0008272	.0028034	.0039029	.0032182
#2	-.000090	.0142418	123.9307	.0007010	.0026442	.0040026	.0025069
#3	-.000100	.0142619	123.9153	.0000113	.0027719	.0042000	.0068147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4866413	7.565636	.0071561	-.000272	296.1267	.0005868	.9540126
Stddev	.0016165	.015664	.0003201	.000031	2.4141	.0012355	.0020803
%RSD	.3321659	.2070377	4.473062	11.31694	.8152109	210.5338	.2180610

#1	.4850355	7.582487	.0073103	-.000239	298.8796	-.000769	.9551731
#2	.4866201	7.562901	.0073699	-.000279	294.3708	.001649	.9552538
#3	.4882682	7.551519	.0067881	-.000299	295.1298	.000880	.9516109

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.76146	.0892824	.0026774	-.005024	-.002874	6.020054	.0028077
Stddev	.09806	.0012267	.0003811	.001071	.001284	.003583	.0006482
%RSD	.6643039	1.373908	14.23461	21.31738	44.67250	.0595145	23.08510

#1	14.87265	.0899445	.0025222	-.006144	-.002575	6.016252	.0033372
#2	14.68732	.0900358	.0023984	-.004011	-.001766	6.020544	.0030010
#3	14.72441	.0878670	.0031116	-.004916	-.004281	6.023367	.0020849

Sample Name: Q3697-01 Acquired: 11/21/2025 17:25:00 Type: Unk
Method: 6010-200.7 NEW(v377) 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	3.706234	-.017988	.6852657
Stddev	.011282	.001245	.0028100
%RSD	.3043931	6.922287	.4100580

#1	3.694978	-.019318	.6880856
#2	3.706181	-.016849	.6824657
#3	3.717541	-.017797	.6852458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2511.597	48419.23	8836.296	2424.597	4217.141
Stddev	10.084	204.23	10.846	12.432	17.208
%RSD	.4015071	.4217857	.1227490	.5127612	.4080580

#1	2517.513	48208.47	8833.270	2413.694	4226.218
#2	2517.325	48432.99	8827.284	2421.961	4227.910
#3	2499.953	48616.22	8848.334	2438.136	4197.294

Sample Name: Q3697-02 Acquired: 11/21/2025 17:29:24 Type: Unk
Method: 6010-200.7 NEW(v377) 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	-.003839	-.003253	-.000322	-.001224	.0007111	.0189389	.1590754
Stddev	.001736	.002408	.000229	.001274	.0013950	.0047648	.0008742
%RSD	45.22058	74.01382	71.14968	104.0357	196.1717	25.15877	.5495393

#1	-.002448	-.005245	-.000571	-.000453	.0022331	.0214954	.1595397
#2	-.005785	-.000577	-.000277	-.002694	-.000507	.0134415	.1580670
#3	-.003285	-.003937	-.000119	-.000525	.000407	.0218799	.1596194

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0000373	.1197997	.0018224	-.000258	.0002289	.0052878
Stddev	.000095	.0000545	.0108928	.0002870	.000139	.0002303	.0034864
%RSD	258.1316	146.1164	9.092546	15.74531	53.68898	100.6264	65.93319

#1	.000070	-.000026	.1221265	.0021366	-.000141	.0004890	.0013463
#2	-.000115	.000070	.1079314	.0017565	-.000411	.0000508	.0079681
#3	-.000066	.000068	.1293411	.0015742	-.000222	.0001469	.0065489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078150	.0191189	.0022065	-.000289	324.6114	.0012296	.1075351
Stddev	.0003413	.0221417	.0004801	.000742	3.3350	.0008509	.0003394
%RSD	4.367006	115.8103	21.75838	256.5948	1.027379	69.20351	.3155830

#1	.0075407	-.003588	.0027449	-.000386	327.6286	.0003341	.1074948
#2	.0081972	.040648	.0020514	-.000978	325.1751	.0020275	.1072177
#3	.0077071	.020297	.0018230	.000496	321.0305	.0013272	.1078928

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1814294	.0400878	.0003606	.0008032	.0009020	-.007708	.0008212
Stddev	.0490226	.0003050	.0004158	.0001933	.0003167	.007488	.0002473
%RSD	27.02019	.7608987	115.3074	24.06369	35.11073	97.13798	30.11308

#1	.2356442	.0400027	-.000106	.0006000	.0008960	-.016354	.0006103
#2	.1684211	.0404264	.000690	.0008248	.0012216	-.003356	.0010933
#3	.1402230	.0398343	.000498	.0009848	.0005883	-.003415	.0007599

Sample Name: Q3697-02 Acquired: 11/21/2025 17:29:24 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.2219120	-.008151	.0031743
Stddev	.0055093	.000564	.0000720
%RSD	2.482661	6.914511	2.268681

#1	.2220537	-.007503	.0032497
#2	.2163333	-.008428	.0031670
#3	.2273492	-.008523	.0031063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2572.207	49421.13	8875.791	2456.541	4372.021
Stddev	19.470	102.91	41.926	17.109	22.222
%RSD	.7569557	.2082373	.4723677	.6964532	.5082877

#1	2581.031	49307.36	8916.395	2445.198	4385.224
#2	2585.703	49507.74	8878.322	2476.220	4384.474
#3	2549.887	49448.29	8832.657	2448.206	4346.364

Sample Name: Q3697-03 Acquired: 11/21/2025 17:33:51 Type: Unk
Method: 6010-200.7 NEW(v377) 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	-.003690	-.004309	.0028562	-.003933	.0012264	.1269953	.1188560
Stddev	.001676	.000288	.0010568	.002602	.0011226	.0089562	.0010665
%RSD	45.42726	6.693857	37.00242	66.14395	91.53346	7.052389	.8973387

#1	-.001966	-.004235	.0032391	-.001213	.0012264	.1279539	.1199415
#2	-.005314	-.004627	.0016612	-.004191	.0001038	.1175983	.1188171
#3	-.003791	-.004065	.0036681	-.006397	.0023490	.1354336	.1178095

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	.0016809	9.081674	.0018216	.0001751	.0390869	.1642704
Stddev	.000018	.0000158	.033542	.0003619	.0001838	.0004868	.0041694
%RSD	30.89247	.9402832	.3693331	19.86497	104.9637	1.245509	2.538113

#1	-.000050	.0016768	9.078101	.0014080	.0000879	.0394790	.1690817
#2	-.000045	.0016984	9.116859	.0019769	.0000511	.0385420	.1620151
#3	-.000078	.0016676	9.050061	.0020799	.0003863	.0392398	.1617146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0468349	1.227807	.0024017	-.000264	234.0641	.0007050	2.753204
Stddev	.0007032	.017302	.0003602	.000504	3.3617	.0027338	.006305
%RSD	1.501542	1.409215	14.99970	191.0812	1.436224	387.7612	.2290096

#1	.0469114	1.215174	.0026913	.000113	237.1932	.0010336	2.750507
#2	.0474967	1.220720	.0025154	-.000837	234.4889	-.002178	2.748696
#3	.0460965	1.247528	.0019983	-.000068	230.5102	.003260	2.760409

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4266965	.0470362	.0044810	.0001893	.0017601	.2720089	.0247259
Stddev	.0343704	.0009783	.0006389	.0005189	.0011625	.0045057	.0003269
%RSD	8.054992	2.079882	14.25820	274.1072	66.04505	1.656448	1.322084

#1	.4374198	.0471970	.0049453	.0002202	.0007449	.2719188	.0247799
#2	.4544268	.0479241	.0047453	-.000344	.0015073	.2675490	.0243754
#3	.3882428	.0459874	.0037523	.000692	.0030282	.2765590	.0250224

Sample Name: Q3697-03 Acquired: 11/21/2025 17:33:51 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.6310797	.0429509	.0174447
Stddev	.0037820	.0012581	.0000305
%RSD	.5992948	2.929094	.1747559

#1	.6273290	.0416559	.0174453
#2	.6348923	.0441684	.0174748
#3	.6310178	.0430284	.0174139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2561.954	48523.44	8983.781	2424.190	4386.543
Stddev	17.891	48.25	16.191	2.470	35.733
%RSD	.6983320	.0994319	.1802197	.1018965	.8145977

#1	2571.879	48549.47	9000.284	2426.162	4412.279
#2	2572.683	48467.76	8983.135	2424.989	4401.604
#3	2541.301	48553.08	8967.922	2421.420	4345.745

Sample Name: Q3697-03DUP Acquired: 11/21/2025 17:38:10 Type: Unk
Method: 6010-200.7 NEW(v377) 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	-.005029	-.002170	.0026871	-.002324	-.000528	.1278529	.1203223
Stddev	.003051	.001117	.0012979	.002180	.000790	.0035672	.0006433
%RSD	60.67505	51.47262	48.30202	93.80896	149.4775	2.790066	.5346603

#1	-.003242	-.002254	.0032606	-.003779	-.000113	.1307932	.1208566
#2	-.008552	-.001014	.0012012	-.003375	-.001439	.1238846	.1196082
#3	-.003292	-.003243	.0035994	.000183	-.000033	.1288810	.1205021

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	.0016980	9.212074	.0016283	.0001420	.0395243	.1721286
Stddev	.000032	.0000369	.078087	.0002571	.0000936	.0003319	.0047396
%RSD	46.52396	2.173715	.8476624	15.79165	65.90757	.8396296	2.753500

#1	-.000095	.0016687	9.179346	.0014308	.0001990	.0399009	.1700303
#2	-.000076	.0016858	9.155677	.0019190	.0000340	.0393971	.1688004
#3	-.000033	.0017395	9.301200	.0015350	.0001929	.0392748	.1775551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0462073	1.258457	.0025371	-.000088	237.7648	.0013364	2.799307
Stddev	.0004088	.020755	.0000988	.000338	1.1952	.0011939	.008225
%RSD	.8847975	1.649221	3.895704	382.7262	.5026957	89.33838	.2938223

#1	.0459674	1.282401	.0026279	-.000123	236.8367	.0002470	2.789823
#2	.0459751	1.247383	.0025517	-.000408	239.1135	.0011494	2.804489
#3	.0466794	1.245589	.0024318	.000266	237.3442	.0026128	2.803609

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3919150	.0483638	.0051460	.0012878	.0013849	.2751477	.0258132
Stddev	.0115658	.0010204	.0000975	.0003538	.0011623	.0058106	.0003949
%RSD	2.951086	2.109828	1.895127	27.47088	83.92626	2.111792	1.529815

#1	.3940528	.0471865	.0052360	.0016618	.0002188	.2784532	.0254511
#2	.4022628	.0489932	.0051596	.0009585	.0013926	.2684385	.0262342
#3	.3794296	.0489117	.0050424	.0012429	.0025434	.2785515	.0257544

Sample Name: Q3697-03DUP Acquired: 11/21/2025 17:38:10 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.6451571	.0430186	.0176412
Stddev	.0020110	.0014797	.0001931
%RSD	.3117089	3.439653	1.094734

#1	.6429008	.0442788	.0174474
#2	.6458096	.0413893	.0176424
#3	.6467608	.0433876	.0178337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2533.646	47828.28	8885.662	2403.804	4323.019
Stddev	6.287	291.90	39.387	10.088	10.579
%RSD	.2481599	.6103156	.4432602	.4196830	.2447074

#1	2536.121	47509.01	8902.257	2392.217	4330.860
#2	2538.319	48081.49	8914.035	2410.638	4327.210
#3	2526.497	47894.33	8840.693	2408.556	4310.987

Sample Name: Q3697-03LX5 Acquired: 11/21/2025 17:42:36 Type: Unk
Method: 6010-200.7 NEW(v377) 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	-.002905	-.005820	.0001486	-.002451	-.001448	.0312880	.0213043
Stddev	.000922	.001693	.0015691	.003995	.002509	.0053327	.0003425
%RSD	31.74683	29.07886	1055.857	162.9587	173.3156	17.04377	1.607690

#1	-.003068	-.006579	.0015222	-.007036	-.003251	.0360849	.0215292
#2	-.003734	-.003881	-.001561	-.000604	-.002510	.0255460	.0214735
#3	-.001912	-.007001	.000485	.000285	.001418	.0322330	.0209101

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000636	.0003886	1.826029	-.000006	.0000388	.0087056	.0368052
Stddev	.0000182	.0000550	.006897	.000428	.0000356	.0002800	.0052792
%RSD	28.56836	14.15205	.3777140	7327.458	91.83952	3.216342	14.34349

#1	.0000481	.0004324	1.819805	.000086	.0000024	.0089423	.0310243
#2	.0000590	.0004065	1.833444	.000369	.0000736	.0087779	.0413706
#3	.0000836	.0003269	1.824839	-.000472	.0000403	.0083965	.0380208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152349	.2767563	.0007244	.0001236	45.86828	.0005959	.5649190
Stddev	.0004844	.0285905	.0002661	.0001931	.26426	.0026548	.0010566
%RSD	3.179556	10.33058	36.74027	156.2025	.5761179	445.4929	.1870305

#1	.0148894	.2587031	.0008107	-.000099	45.62832	-.002470	.5640658
#2	.0157886	.2618459	.0009367	.000250	45.82502	.002146	.5661008
#3	.0150267	.3097199	.0004258	.000220	46.15150	.002111	.5645904

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2052349	.0071342	.0007132	-.000726	.0020193	.0228355	.0050631
Stddev	.0210602	.0008614	.0001698	.001046	.0017408	.0152947	.0007282
%RSD	10.26151	12.07473	23.80048	144.1524	86.20864	66.97774	14.38334

#1	.1814969	.0063405	.0008514	.000482	.0001248	.0317061	.0052187
#2	.2216771	.0080503	.0005237	-.001305	.0035483	.0051748	.0057009
#3	.2125307	.0070119	.0007646	-.001353	.0023848	.0316256	.0042696

Sample Name: Q3697-03LX5 Acquired: 11/21/2025 17:42:36 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.1306271	.0137353	.0035216
Stddev	.0056495	.0012356	.0000813
%RSD	4.324936	8.995655	2.308497

#1	.1361771	.0147143	.0034829
#2	.1248830	.0141446	.0034668
#3	.1308212	.0123470	.0036150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2559.962	48100.01	8908.048	2416.765	4476.419
Stddev	4.027	84.16	79.771	12.278	7.747
%RSD	.1572956	.1749676	.8954933	.5080495	.1730611

#1	2560.678	48183.07	8997.477	2429.205	4473.302
#2	2563.583	48102.18	8882.447	2404.655	4485.239
#3	2555.625	48014.79	8844.221	2416.435	4470.715

Sample Name: Q3697-03MS Acquired: 11/21/2025 17:46:53 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.7835885	1.884039	.9289641	1.957086	.7894764	2.061532	.3075623
Stddev	.0067683	.070459	.0051459	.023111	.0076288	.011462	.0021802
%RSD	.8637523	3.739803	.5539340	1.180888	.9663063	.5560080	.7088670

#1	.7758578	1.805789	.9231682	1.933237	.7834295	2.072290	.3053576
#2	.7884474	1.903873	.9307285	1.958642	.7869525	2.049476	.3097172
#3	.7864601	1.942456	.9329956	1.979380	.7980473	2.062831	.3076121

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1885140	.1903158	9.480370	.4044966	.1928309	.3203754	3.131841
Stddev	.0002236	.0018937	.033546	.0016960	.0016105	.0020879	.030350
%RSD	.1186149	.9950513	.3538419	.4192901	.8352046	.6517185	.9690727

#1	.1885561	.1882918	9.451420	.4025880	.1910515	.3185003	3.096798
#2	.1882723	.1906109	9.472559	.4058310	.1932526	.3200004	3.149674
#3	.1887135	.1920446	9.517133	.4050708	.1941886	.3226254	3.149052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2362406	3.064046	.4857191	.0714329	219.7959	.3006884	2.652715
Stddev	.0017759	.044370	.0048237	.0003855	1.9734	.0034669	.019548
%RSD	.7517107	1.448088	.9930986	.5396786	.8978293	1.152970	.7369214

#1	.2344112	3.013207	.4808685	.0715632	217.6735	.3036357	2.644556
#2	.2379576	3.083973	.4857735	.0709992	221.5753	.2968687	2.675021
#3	.2363530	3.094960	.4905154	.0717364	220.1388	.3015609	2.638567

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08787	.3137827	.4286645	.6936444	.1979863	1.079726	.6491959
Stddev	.11838	.0025759	.0036038	.0074294	.0005942	.016481	.0070084
%RSD	1.173511	.8209048	.8407119	1.071064	.3001269	1.526450	1.079557

#1	9.96826	.3140782	.4250769	.6867320	.1985794	1.060755	.6426446
#2	10.20499	.3110718	.4286322	.6927008	.1979884	1.090521	.6483573
#3	10.09036	.3161981	.4322843	.7015005	.1973910	1.087901	.6565860

Sample Name: Q3697-03MS Acquired: 11/21/2025 17:46:53 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.5670846	.2422267	.2095242
Stddev	.0087590	.0034455	.0006358
%RSD	1.544566	1.422441	.3034459

#1	.5576393	.2392472	.2087925
#2	.5686753	.2414331	.2099417
#3	.5749393	.2459998	.2098385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2508.306	48197.90	8474.491	2433.963	4272.501
Stddev	11.867	237.50	11.554	18.922	19.698
%RSD	.4731176	.4927551	.1363354	.7774260	.4610304

#1	2520.607	48466.84	8477.040	2447.348	4294.039
#2	2507.383	48016.97	8484.558	2412.314	4268.065
#3	2496.927	48109.89	8461.876	2442.227	4255.400

Sample Name: CCV05 Acquired: 11/21/2025 17:50:59 Type: Unk
Method: 6010-200.7 NEW(v377) 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	4.883207	4.812182	4.830806	4.943399	4.946277	9.711698	9.610675
Stddev	.024529	.029676	.030995	.029632	.016893	.009427	.060269
%RSD	.5023095	.6166951	.6416092	.5994163	.3415336	.0970735	.6271069

#1	4.861393	4.778662	4.816940	4.909906	4.933010	9.701437	9.578052
#2	4.878468	4.835105	4.809166	4.954084	4.940527	9.713680	9.680223
#3	4.909759	4.822780	4.866314	4.966205	4.965295	9.719977	9.573749

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2439910	2.401476	24.06000	.9739531	2.407493	1.231148	4.861767
Stddev	.0007038	.013701	.01681	.0019652	.011987	.008213	.035980
%RSD	.2884674	.5705147	.0698494	.2017739	.4979021	.6671389	.7400674

#1	.2439907	2.392971	24.04085	.9716915	2.400979	1.226250	4.828259
#2	.2446951	2.394175	24.07228	.9752447	2.400172	1.226563	4.857249
#3	.2432874	2.417281	24.06687	.9749230	2.421326	1.240630	4.899793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.403155	24.00013	2.409663	1.224290	26.27084	2.406025	2.419508
Stddev	.017889	.15145	.011499	.002963	.17481	.006838	.007996
%RSD	.7444173	.6310219	.4772191	.2420312	.6654188	.2842092	.3304997

#1	2.384045	23.84728	2.403256	1.222113	26.07131	2.404563	2.410893
#2	2.419503	24.15013	2.402795	1.227664	26.34417	2.413476	2.420938
#3	2.405915	24.00298	2.422938	1.223091	26.39704	2.400036	2.426693

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.89108	4.871367	4.936997	4.843351	4.823605	4.811030	5.057741
Stddev	.13139	.016570	.020770	.013861	.020229	.044602	.008902
%RSD	.5499686	.3401489	.4207037	.2861820	.4193648	.9270742	.1760057

#1	23.75861	4.875037	4.923829	4.833037	4.801323	4.761922	5.048144
#2	24.02137	4.885795	4.926221	4.837910	4.840814	4.822146	5.059352
#3	23.89326	4.853270	4.960940	4.859107	4.828678	4.849023	5.065728

Sample Name: CCV05 Acquired: 11/21/2025 17:50:59 Type: Unk
Method: 6010-200.7 NEW(v377) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.816152	4.716061	4.844090
Stddev	.026226	.016561	.053761
%RSD	.5445462	.3511539	1.109828

#1	4.791176	4.699670	4.829039
#2	4.843471	4.732787	4.903773
#3	4.813807	4.715724	4.799459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2561.096	48763.96	8681.948	2464.210	4362.868
Stddev	11.161	140.58	45.747	5.448	18.728
%RSD	.4357716	.2882898	.5269252	.2210828	.4292617

#1	2563.815	48765.96	8667.409	2469.410	4364.112
#2	2570.646	48622.39	8645.237	2464.676	4380.943
#3	2548.828	48903.53	8733.198	2458.544	4343.548

Sample Name: CCB05 Acquired: 11/21/2025 17:55:08 Type: Unk
Method: 6010-200.7 NEW(v377) 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	-.002168	-.000994	-.001151	-.001263	-.000259	.0108609	-.001947
Stddev	.003836	.001876	.001315	.000670	.001785	.0049671	.000840
%RSD	176.9508	188.7480	114.2811	53.06113	689.0927	45.73340	43.12806

#1	-.003011	-.003119	-.002565	-.002033	-.001739	.0070802	-.001143
#2	-.005512	.000432	.000035	-.000937	.001723	.0164864	-.001880
#3	.002020	-.000295	-.000923	-.000817	-.000761	.0090162	-.002819

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000427	.0001715	-.011678	.0001317	-.000139	.0001475	-.011797
Stddev	.0000137	.0001057	.008231	.0002959	.000091	.0002349	.006075
%RSD	32.21000	61.62870	70.48790	224.6611	65.72429	159.3016	51.49404

#1	.0000372	.0000923	-.010853	-.000088	-.000102	-.000123	-.011256
#2	.0000583	.0002916	-.020291	.000015	-.000072	.000271	-.006010
#3	.0000325	.0001307	-.003890	.000468	-.000243	.000295	-.018123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000421	-.001204	.0004033	.0001963	.0808129	.0010779	-.000089
Stddev	.000430	.023099	.0003229	.0004642	.0177061	.0022309	.000462
%RSD	102.0612	1917.912	80.07860	236.5310	21.90995	206.9787	519.3828

#1	-.000375	-.008408	.0006194	-.000249	.0696885	.0018548	.000346
#2	-.000017	-.019843	.0005583	.000160	.0715194	-.001438	-.000040
#3	-.000873	.024638	.0000321	.000677	.1012307	.002816	-.000573

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0588654	.0028532	.0000512	.0001777	.0017183	-.044650	.0002281
Stddev	.0436437	.0012392	.0004739	.0008393	.0020613	.007835	.0001285
%RSD	74.14152	43.43211	925.5690	472.3165	119.9599	17.54744	56.33489

#1	.0162502	.0016331	-.000385	-.000723	.0040256	-.052018	.0000947
#2	.0568764	.0028157	.000556	.000938	.0000583	-.045514	.0002386
#3	.1034696	.0041107	-.000017	.000317	.0010711	-.036420	.0003510

Sample Name: CCB05 Acquired: 11/21/2025 17:55:08 Type: Unk
Method: 6010-200.7 NEW(v377) 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	-.005237	-.000077	.0000724
Stddev	.004706	.001678	.0000420
%RSD	89.85865	2188.372	57.99297

#1	-.003258	-.000840	.0000243
#2	-.001844	.001847	.0001018
#3	-.010609	-.001237	.0000911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2625.055	49750.14	8733.939	2496.335	4741.321
Stddev	5.369	140.44	52.022	9.940	8.245
%RSD	.2045391	.2822936	.5956317	.3981779	.1738919

#1	2623.553	49642.43	8720.320	2487.787	4739.185
#2	2631.016	49908.98	8690.082	2507.242	4750.423
#3	2620.597	49699.00	8791.416	2493.975	4734.354

Sample Name: Q3697-03MSD Acquired: 11/21/2025 17:59:28 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.8078168	1.852650	.9523060	2.046338	.8074052	2.086108	.3456594
Stddev	.0024813	.075246	.0040218	.012915	.0013616	.009148	.0013072
%RSD	.3071632	4.061557	.4223168	.6311133	.1686343	.4385135	.3781819

#1	.8106489	1.766487	.9506967	2.034032	.8058768	2.096668	.3471658
#2	.8067765	1.905429	.9493380	2.045197	.8084884	2.080610	.3448230
#3	.8060250	1.886033	.9568832	2.059785	.8078504	2.081047	.3449895

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1880897	.1970417	13.28718	.4034889	.1969758	.3425569	3.190951
Stddev	.0008116	.0007465	.01850	.0011388	.0007870	.0002900	.008498
%RSD	.4314785	.3788456	.1391996	.2822460	.3995460	.0846625	.2663003

#1	.1889137	.1963756	13.28253	.4039630	.1965063	.3422239	3.191056
#2	.1872912	.1969009	13.27145	.4043142	.1965367	.3427545	3.199395
#3	.1880641	.1978486	13.30755	.4021897	.1978844	.3426922	3.182401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2428385	3.572271	.4915361	.0738106	312.0655	.2988118	3.901453
Stddev	.0009117	.024834	.0014818	.0003846	3.6122	.0042058	.009879
%RSD	.3754280	.6951814	.3014612	.5210475	1.157527	1.407506	.2532238

#1	.2438887	3.585934	.4902930	.0738478	315.9087	.2993853	3.902989
#2	.2423766	3.543606	.4911396	.0741752	311.5477	.2943487	3.910474
#3	.2422502	3.587273	.4931759	.0734087	308.7401	.3027014	3.890895

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.59215	.3364784	.4317140	.7001553	.1906740	1.246669	.6751961
Stddev	.04850	.0009911	.0020918	.0015539	.0010343	.003959	.0020295
%RSD	.4578431	.2945543	.4845412	.2219390	.5424379	.3175991	.3005819

#1	10.61897	.3370608	.4302817	.7003143	.1918193	1.243328	.6730490
#2	10.62131	.3353341	.4307457	.6985280	.1903946	1.245636	.6754566
#3	10.53616	.3370404	.4341145	.7016237	.1898082	1.251042	.6770829

Sample Name: Q3697-03MSD Acquired: 11/21/2025 17:59:28 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.8531879	.2528721	.2096922
Stddev	.0084620	.0013333	.0009800
%RSD	.9918091	.5272568	.4673368

#1	.8457363	.2541988	.2108036
#2	.8623873	.2528851	.2089522
#3	.8514400	.2515323	.2093208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2506.739	47502.55	8789.446	2384.031	4219.230
Stddev	4.012	173.59	51.906	15.957	12.452
%RSD	.1600330	.3654272	.5905530	.6693212	.2951188

#1	2506.696	47338.60	8733.701	2367.818	4225.193
#2	2510.772	47484.67	8836.388	2384.555	4227.578
#3	2502.749	47684.39	8798.249	2399.719	4204.918

Sample Name: Q3697-03A Acquired: 11/21/2025 18:03:42 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.7687505	1.666629	.9100736	1.950055	.7841184	2.030836	.3061670
Stddev	.0131572	.115953	.0080364	.023788	.0058827	.006889	.0013011
%RSD	1.711510	6.957356	.8830504	1.219888	.7502328	.3392379	.4249744

#1	.7635130	1.692256	.9094622	1.953295	.7819917	2.036481	.3071304
#2	.7590186	1.540006	.9023604	1.924812	.7795948	2.032868	.3046869
#3	.7837199	1.767624	.9183982	1.972057	.7907687	2.023160	.3066837

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1817343	.1878271	10.09427	.3897257	.1892697	.3178357	3.059753
Stddev	.0007709	.0016734	.00621	.0043548	.0017007	.0028051	.012412
%RSD	.4242204	.8909355	.0614945	1.117400	.8985528	.8825612	.4056662

#1	.1824896	.1877545	10.08813	.3905594	.1888461	.3170826	3.047783
#2	.1817648	.1861911	10.09414	.3936035	.1878209	.3154840	3.072565
#3	.1809486	.1895356	10.10054	.3850144	.1911422	.3209404	3.058912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2352497	3.132817	.4721957	.0711950	234.1009	.2946219	2.876535
Stddev	.0010006	.023743	.0052252	.0006945	1.8504	.0048899	.017130
%RSD	.4253202	.7578845	1.106575	.9754863	.7904157	1.659708	.5955125

#1	.2353793	3.105410	.4709169	.0708144	235.4122	.2934715	2.871778
#2	.2341906	3.147141	.4677286	.0719966	234.9062	.2999844	2.895541
#3	.2361791	3.145900	.4779416	.0707740	231.9844	.2904099	2.862286

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10026	.3115596	.4224794	.6761900	.1919431	1.130676	.6246466
Stddev	.03166	.0008660	.0044920	.0083747	.0003985	.002551	.0115230
%RSD	.3134349	.2779424	1.063251	1.238505	.2076094	.2255904	1.844722

#1	10.06407	.3120717	.4221451	.6744162	.1921195	1.128195	.6188856
#2	10.12283	.3120474	.4181640	.6688443	.1922229	1.133291	.6171402
#3	10.11387	.3105598	.4271293	.6853094	.1914868	1.130542	.6379140

Sample Name: Q3697-03A Acquired: 11/21/2025 18:03:42 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.6143665	.2356068	.2045191
Stddev	.0179574	.0000278	.0012904
%RSD	2.922913	.0117820	.6309404

#1	.6089157	.2355938	.2046541
#2	.5997660	.2355879	.2031666
#3	.6344177	.2356387	.2057367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2564.433	49111.89	8879.212	2429.856	4378.962
Stddev	12.101	242.00	30.561	14.763	29.181
%RSD	.4718854	.4927473	.3441827	.6075673	.6663997

#1	2562.975	48948.84	8844.355	2427.524	4380.859
#2	2577.197	48996.88	8901.405	2416.397	4407.148
#3	2553.126	49389.95	8891.876	2445.646	4348.878

Sample Name: PB170645TB Acquired: 11/21/2025 18:07:53 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.0019805	.0025186	.0013404	-.004148	.0006205	.0153079	-.001373
Stddev	.0006471	.0037053	.0028076	.006833	.0005373	.0063815	.000383
%RSD	32.67521	147.1182	209.4556	164.7042	86.59291	41.68735	27.87459

#1	.0025288	-.000283	.0043226	-.006835	.0008922	.0226056	-.000935
#2	.0012667	.006720	.0009506	.003619	.0009678	.0125432	-.001640
#3	.0021461	.001119	-.001252	-.009229	.0000016	.0107750	-.001544

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000835	.0003939	.0406966	.0044926	.0001615	.0005498	.0277401
Stddev	.0000202	.0000605	.0065454	.0004480	.0001018	.0004014	.0068111
%RSD	24.23394	15.36207	16.08342	9.971585	63.02383	73.00333	24.55325

#1	.0000639	.0004553	.0482307	.0050044	.0002493	.0000924	.0249025
#2	.0000823	.0003343	.0374494	.0043015	.0001854	.0007139	.0228066
#3	.0001044	.0003923	.0364097	.0041718	.0000499	.0008431	.0355113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004844	.6708511	.0035277	.0011583	280.7812	.0004261	.0056200
Stddev	.0001382	.0058711	.0002060	.0005485	2.6986	.0025072	.0002426
%RSD	28.52200	.8751651	5.839855	47.35408	.9610874	588.3797	4.316356

#1	.0006348	.6699757	.0033873	.0017800	279.2030	.0033203	.0056439
#2	.0004555	.6654669	.0037642	.0009522	279.2434	-.000960	.0058498
#3	.0003630	.6771107	.0034317	.0007427	283.8971	-.001081	.0053664

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1482660	-.002184	.0008630	.0000134	.0009065	-.047497	-.000011
Stddev	.0581717	.000276	.0003663	.0011430	.0009445	.016546	.000225
%RSD	39.23469	12.63799	42.44990	8526.209	104.1970	34.83539	2010.896

#1	.1267476	-.001867	.0012844	.0013331	.0007437	-.028826	-.000029
#2	.1039192	-.002364	.0006831	-.000630	.0000539	-.060340	-.000227
#3	.2141311	-.002323	.0006213	-.000663	.0019218	-.053325	.000222

Sample Name: PB170645TB Acquired: 11/21/2025 18:07:53 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.0009606	.0050962	.0000877
Stddev	.0019073	.0023133	.0000760
%RSD	198.5535	45.39270	86.63214

#1	.0018036	.0027219	.0001196
#2	.0023011	.0073432	.0000010
#3	-.001223	.0052235	.0001426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2579.881	48999.30	8658.385	2469.480	4287.686
Stddev	7.350	151.80	44.029	7.060	10.987
%RSD	.2849058	.3097987	.5085157	.2858831	.2562346

#1	2581.840	48838.73	8650.407	2467.086	4294.967
#2	2586.053	49140.46	8705.858	2477.426	4293.042
#3	2571.750	49018.70	8618.890	2463.929	4275.048

Sample Name: PB170679BL Acquired: 11/21/2025 18:12:21 Type: Unk
Method: 6010-200.7 NEW(v377) 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	-.003499	-.002305	-.001177	-.001707	-.002002	.0077082	-.004519
Stddev	.004659	.001127	.000635	.001572	.001956	.0042672	.000853
%RSD	133.1723	48.87573	53.96635	92.11387	97.74173	55.36001	18.86848
#1	-.001692	-.002728	-.000680	-.003496	-.001782	.0031342	-.004756
#2	-.000014	-.001029	-.000958	-.000547	-.000164	.0084081	-.005228
#3	-.008790	-.003160	-.001893	-.001077	-.004058	.0115821	-.003573
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0000645	-.005561	-.000126	-.000236	.0002135	-.005943
Stddev	.000042	.0000638	.006914	.000521	.000051	.0005417	.006347
%RSD	140.0879	98.79822	124.3279	414.2330	21.42177	253.7669	106.8024
#1	-.000041	.0001236	-.004136	-.000687	-.000213	-.000412	-.009116
#2	.000016	.0000732	.000529	.000344	-.000294	.000515	-.010077
#3	-.000065	-.000003	-.013077	-.000035	-.000201	.000537	.001365
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002280	.0071101	.0006699	.0000453	.0971557	-.000231	.0007654
Stddev	.0008013	.0168782	.0000839	.0007701	.0156261	.002930	.0003145
%RSD	351.4426	237.3818	12.52223	1700.068	16.08361	1266.446	41.08719
#1	.0002898	.0036175	.0006699	-.000227	.0936159	-.003405	.0010189
#2	-.000602	-.007748	.0005860	-.000552	.1142481	.000339	.0004135
#3	.000997	.025461	.0007537	.000914	.0836032	.002371	.0008638
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1203851	-.001782	-.000601	-.000211	.0005833	-.032995	.0003078
Stddev	.0374709	.000384	.000323	.000830	.0004970	.005285	.0005322
%RSD	31.12590	21.54549	53.79967	393.4998	85.20269	16.01881	172.8774
#1	.1414692	-.002156	-.000479	.000738	.0011243	-.026894	.0002088
#2	.0771220	-.001388	-.000356	-.000797	.0001469	-.035903	.0008826
#3	.1425640	-.001802	-.000967	-.000573	.0004787	-.036187	-.000168

Sample Name: PB170679BL Acquired: 11/21/2025 18:12:21 Type: Unk
Method: 6010-200.7 NEW(v377) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F -.013039	.0000839	.0000434
Stddev	.001292	.0011209	.0000692
%RSD	9.909589	1336.078	159.3115

#1	-.014491	.0013781	-.000019
#2	-.012611	-.000572	.000118
#3	-.012016	-.000554	.000031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2690.771	51558.44	8991.902	2602.492	4864.313
Stddev	10.418	216.55	77.081	12.999	16.828
%RSD	.3871770	.4200130	.8572216	.4994947	.3459517

#1	2698.225	51763.27	8961.974	2594.361	4870.948
#2	2695.223	51331.81	9079.458	2595.630	4876.812
#3	2678.867	51580.23	8934.273	2617.484	4845.179

Sample Name: PB170679BS Acquired: 11/21/2025 18:16:40 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.8195880	2.048973	.9946967	2.114912	.8232240	2.063041
Stddev	.0118737	.036199	.0066486	.022689	.0039385	.007254
%RSD	1.448739	1.766706	.6684035	1.072790	.4784205	.3516007

#1	.8139243	2.074633	.9942602	2.122097	.8207878	2.061471
#2	.8116065	2.007567	.9882771	2.089501	.8211163	2.056701
#3	.8332331	2.064719	1.001553	2.133138	.8277678	2.070951

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2049493	.2052738	.2009941	1.053982	.4127795	.2021388
Stddev	.0022707	.0011439	.0008344	.004411	.0015367	.0018268
%RSD	1.107921	.5572565	.4151422	.4185331	.3722909	.9037262

#1	.2064698	.2065142	.2008322	1.052283	.4141772	.2020115
#2	.2060389	.2050469	.2002525	1.050672	.4130273	.2003789
#3	.2023392	.2042604	.2018976	1.058990	.4111339	.2040258

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3202764	3.164649	.2100806	2.042258	.5097581	.0798574
Stddev	.0022449	.034838	.0004643	.013201	.0039776	.0003808
%RSD	.7009156	1.100836	.2210118	.6464064	.7802973	.4768541

#1	.3207378	3.129277	.2095604	2.036695	.5096576	.0796396
#2	.3178367	3.198926	.2102282	2.057331	.5058318	.0796354
#3	.3222548	3.165744	.2104531	2.032749	.5137851	.0802971

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.078039	.3099084	.2153417	10.24371	.3073370	.4104038
Stddev	.050658	.0015689	.0009017	.14339	.0021122	.0029777
%RSD	1.645800	.5062332	.4187284	1.399813	.6872571	.7255584

#1	3.048415	.3093313	.2160711	10.08577	.3096834	.4110011
#2	3.136533	.3116841	.2156203	10.36572	.3067401	.4071727
#3	3.049170	.3087098	.2143336	10.27965	.3055875	.4130375

Sample Name: PB170679BS Acquired: 11/21/2025 18:16:40 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.6828920	.2020533	.8423310	F .6420395	F -.009097	.2105204
Stddev	.0050931	.0004356	.0081575	.0042931	.006618	.0024533
%RSD	.7458184	.2155772	.9684469	.6686686	72.74679	1.165331
#1	.6811725	.2015779	.8465354	.6426648	-.004111	.2129521
#2	.6788813	.2024332	.8329289	.6374680	-.016605	.2080461
#3	.6886224	.2021489	.8475286	.6459857	-.006576	.2105629

Elem	Sr4077
Units	ppm
Avg	.2070466
Stddev	.0008089
%RSD	.3907006
#1	.2072438
#2	.2077386
#3	.2061573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2684.570	50890.21	9099.781	2568.789	4748.045
Stddev	8.660	150.28	50.939	11.797	15.462
%RSD	.3225859	.2953095	.5597785	.4592397	.3256510
#1	2679.533	50969.90	9048.249	2581.919	4738.178
#2	2694.570	50716.87	9100.990	2559.082	4765.865
#3	2679.608	50983.87	9150.105	2565.367	4740.092

Sample Name: Q3699-01 Acquired: 11/21/2025 18:20:46 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.2792692	-.004101	.1428541	.0053827	-.006296	191.9740	.3276728
Stddev	.0043308	.005420	.0014134	.0013168	.004112	.0963	.0009681
%RSD	1.550767	132.1610	.9894012	24.46385	65.31796	.0501407	.2954633

#1	.2785215	.000907	.1438882	.0039108	-.002686	192.0070	.3265635
#2	.2753609	-.003354	.1434304	.0064490	-.005429	192.0494	.3283477
#3	.2839252	-.009855	.1412436	.0057883	-.010773	191.8656	.3281072

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080610	.0070495	19.92357	.2818857	.0593738	.1917744	237.7845
Stddev	.0000347	.0001622	.03379	.0007494	.0001143	.0011107	1.0035
%RSD	.4310366	2.301108	.1696138	.2658466	.1925549	.5791552	.4220225

#1	.0080215	.0072331	19.89620	.2815161	.0593994	.1920038	236.8340
#2	.0080870	.0069255	19.91317	.2827481	.0594732	.1905669	237.6856
#3	.0080745	.0069900	19.96134	.2813929	.0592489	.1927524	238.8337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.041728	14.40711	.1185731	-.008923	3.322228	.4975290	.2796351
Stddev	.004484	.06870	.0005458	.000441	.034173	.0015952	.0020110
%RSD	.4303938	.4768539	.4602829	4.944033	1.028611	.3206171	.7191411

#1	1.038307	14.33934	.1182691	-.009358	3.293881	.4962253	.2814895
#2	1.040073	14.40528	.1192031	-.008476	3.312628	.4993077	.2774976
#3	1.046804	14.47671	.1182469	-.008935	3.360174	.4970541	.2799181

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.772934	.1676779	.0127019	.0332904	1.929853	4.623971	.3237325
Stddev	.036706	.0020629	.0001838	.0005954	.006729	.032910	.0011735
%RSD	.4722293	1.230249	1.447239	1.788439	.3486835	.7117295	.3624922

#1	7.753501	.1660768	.0125091	.0339104	1.922144	4.591945	.3226024
#2	7.815271	.1700058	.0128753	.0327232	1.934549	4.622270	.3236502
#3	7.750029	.1669512	.0127213	.0332375	1.932866	4.657699	.3249450

Sample Name: Q3699-01 Acquired: 11/21/2025 18:20:46 Type: Unk
Method: 6010-200.7 NEW(v377) 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	1.871625	.0639926	-.122980
Stddev	.007722	.0017392	.000603
%RSD	.4125989	2.717878	.4900083

#1	1.864005	.0619922	-.122601
#2	1.871424	.0648388	-.122664
#3	1.879446	.0651469	-.123675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2832.719	54010.67	9894.262	2714.075	4463.941
Stddev	9.975	137.46	22.614	5.720	17.329
%RSD	.3521455	.2545080	.2285553	.2107610	.3882011

#1	2838.484	54019.06	9871.285	2709.122	4476.045
#2	2838.473	54143.74	9916.494	2720.336	4471.690
#3	2821.201	53869.20	9895.006	2712.767	4444.090

Sample Name: Q3699-03 Acquired: 11/21/2025 18:24:55 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.0872552	-.003803	.5792824	-.001750	-.009579	184.6809	.6805119
Stddev	.0015687	.004041	.0034448	.001157	.001460	.6343	.0037926
%RSD	1.797847	106.2543	.5946644	66.10761	15.23700	.3434363	.5573208

#1	.0873277	-.001629	.5776917	-.002111	-.008402	185.0598	.6827258
#2	.0856515	-.001315	.5769204	-.002684	-.009123	183.9487	.6761326
#3	.0887864	-.008467	.5832351	-.000456	-.011212	185.0343	.6826772

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075093	.0098817	67.51561	.2555367	.0956623	.3529946	247.5767
Stddev	.0000512	.0002161	.26275	.0007181	.0004413	.0005455	1.0795
%RSD	.6818375	2.186575	.3891638	.2810355	.4613065	.1545292	.4360354

#1	.0074611	.0099120	67.67875	.2547255	.0957737	.3530426	247.1451
#2	.0075038	.0100810	67.21251	.2560912	.0951760	.3524267	246.7798
#3	.0075631	.0096520	67.65556	.2557935	.0960372	.3535144	248.8053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.756974	39.51799	.2048735	-.010441	4.937904	.4583780	.9793872
Stddev	.025620	.14272	.0004402	.000658	.035520	.0008828	.0045301
%RSD	.6819430	.3611431	.2148900	6.298641	.7193247	.1925876	.4625474

#1	3.776901	39.64665	.2043963	-.010786	4.931648	.4587329	.9841262
#2	3.728074	39.36448	.2052639	-.010854	4.905928	.4590282	.9789355
#3	3.765948	39.54285	.2049602	-.009683	4.976136	.4573731	.9750998

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.24692	.2159351	.0048264	.0512338	2.584539	8.841570	.6732475
Stddev	.05928	.0022357	.0003186	.0015049	.010572	.061492	.0023586
%RSD	.4475348	1.035357	6.600410	2.937347	.4090435	.6954838	.3503246

#1	13.18251	.2147083	.0046893	.0496053	2.588035	8.773036	.6757706
#2	13.25904	.2145813	.0051906	.0525732	2.572662	8.859758	.6710982
#3	13.29920	.2185156	.0045993	.0515229	2.592921	8.891917	.6728738

Sample Name: Q3699-03 Acquired: 11/21/2025 18:24:55 Type: Unk
Method: 6010-200.7 NEW(v377) 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	1.832263	.1672436	.0975789
Stddev	.008307	.0001743	.0010843
%RSD	.4533739	.1042199	1.111187

#1	1.841756	.1671189	.0988295
#2	1.826327	.1671690	.0969022
#3	1.828707	.1674427	.0970050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2843.842	54304.46	10053.41	2695.899	4323.294
Stddev	8.555	120.35	26.54	8.783	15.353
%RSD	.3008300	.2216221	.2640111	.3257899	.3551223

#1	2843.198	54441.56	10023.75	2685.937	4323.575
#2	2852.701	54216.22	10061.58	2699.235	4338.505
#3	2835.627	54255.60	10074.91	2702.526	4307.803

Sample Name: Q3699-03DUP Acquired: 11/21/2025 18:28:59 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.0894280	-.000631	.5735024	-.001884	-.008508	181.4338	.6726276
Stddev	.0065878	.006490	.0051360	.006531	.002131	.8142	.0021210
%RSD	7.366551	1028.738	.8955479	346.7374	25.04165	.4487859	.3153356

#1	.0871575	-.001816	.5756298	-.008634	-.007793	182.0272	.6714173
#2	.0842758	.006370	.5676445	.004403	-.006826	181.7688	.6750767
#3	.0968507	-.006447	.5772329	-.001420	-.010904	180.5055	.6713887

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074531	.0092361	66.36467	.2523127	.0937550	.3448892	246.2544
Stddev	.0001788	.0000867	.27139	.0018299	.0005356	.0022666	1.7995
%RSD	2.398270	.9381527	.4089330	.7252657	.5712564	.6571866	.7307518

#1	.0072953	.0091386	66.51095	.2513002	.0935804	.3435674	245.3342
#2	.0076472	.0093044	66.53153	.2512128	.0933285	.3435939	245.1010
#3	.0074167	.0092653	66.05152	.2544251	.0943561	.3475064	248.3279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.690615	38.80827	.2001285	-.009602	4.723354	.4537020	.9536013
Stddev	.015828	.12654	.0015735	.000766	.037617	.0041829	.0021714
%RSD	.4288719	.3260637	.7862505	7.981428	.7963947	.9219406	.2277073

#1	3.693762	38.79658	.2007897	-.010357	4.700138	.4585214	.9512240
#2	3.704633	38.94025	.1983323	-.009626	4.703169	.4510167	.9540998
#3	3.673450	38.68798	.2012635	-.008824	4.766755	.4515678	.9554802

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.14015	.2288305	.0050881	.0461296	2.561860	9.216527	.6624023
Stddev	.07858	.0128364	.0002764	.0010318	.010989	.048900	.0063763
%RSD	.5980507	5.609559	5.432834	2.236659	.4289424	.5305695	.9626023

#1	13.10700	.2250697	.0053962	.0450100	2.569617	9.171527	.6624698
#2	13.08357	.2182946	.0050065	.0463367	2.566677	9.209488	.6559925
#3	13.22988	.2431272	.0048617	.0470421	2.549285	9.268565	.6687445

Sample Name: Q3699-03DUP Acquired: 11/21/2025 18:28:59 Type: Unk
Method: 6010-200.7 NEW(v377) 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	1.714316	.1650035	.0946268
Stddev	.007337	.0010727	.0029604
%RSD	.4279954	.6500962	3.128452
#1	1.716216	.1641223	.0956836
#2	1.706215	.1661979	.0969136
#3	1.720516	.1646904	.0912830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2870.837	54724.72	10209.89	2716.963	4379.570
Stddev	13.244	339.98	62.52	19.115	16.991
%RSD	.4613419	.6212595	.6123066	.7035378	.3879520
#1	2875.415	55018.23	10215.12	2726.238	4384.390
#2	2881.185	54803.74	10144.93	2729.672	4393.630
#3	2855.911	54352.18	10269.63	2694.981	4360.690

Sample Name: Q3699-03LX5 Acquired: 11/21/2025 18:33:03 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.0151063	.0020436	.1084249	-.002647	-.001550	37.39010	.1368823
Stddev	.0031992	.0052946	.0011516	.003252	.000980	.15393	.0006040
%RSD	21.17800	259.0811	1.062120	122.8243	63.20949	.4116914	.4412599

#1	.0146990	-.003584	.1072973	-.004877	-.001872	37.43352	.1368755
#2	.0121302	.002790	.1095991	-.004149	-.000450	37.51766	.1374897
#3	.0184897	.006926	.1083783	.001084	-.002328	37.21913	.1362818

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016527	.0012640	13.99259	.0514986	.0177975	.0762636	48.85391
Stddev	.0000979	.0000991	.01707	.0004106	.0001455	.0002012	.09787
%RSD	5.922191	7.839745	.1219648	.7973243	.8178398	.2637578	.2003293

#1	.0015580	.0013095	13.97748	.0516951	.0176676	.0761908	48.94786
#2	.0016465	.0011503	14.01110	.0517741	.0177700	.0761091	48.86133
#3	.0017535	.0013321	13.98920	.0510267	.0179548	.0764911	48.75254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7859684	8.079852	.0378566	-.002056	.8367059	.0930743	.1921738
Stddev	.0022730	.041747	.0005220	.000363	.0167013	.0033082	.0004208
%RSD	.2891974	.5166745	1.378801	17.64255	1.996073	3.554366	.2189460

#1	.7884973	8.082436	.0379519	-.001908	.8186690	.0968826	.1923999
#2	.7853123	8.120247	.0372936	-.002469	.8398136	.0909117	.1924333
#3	.7840956	8.036874	.0383244	-.001790	.8516350	.0914286	.1916884

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.427548	.0365064	.0005264	.0079658	.5341525	1.672098	.1243129
Stddev	.024117	.0012500	.0003908	.0011068	.0048507	.034154	.0018432
%RSD	.9934797	3.424057	74.23897	13.89445	.9081086	2.042599	1.482716

#1	2.400933	.0352956	.0009405	.0080872	.5312880	1.664809	.1236827
#2	2.433756	.0377922	.0004745	.0068033	.5314164	1.709308	.1228674
#3	2.447954	.0364313	.0001642	.0090069	.5397531	1.642176	.1263885

Sample Name: Q3699-03LX5 Acquired: 11/21/2025 18:33:03 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.3032492	.0299225	.0227048
Stddev	.0050723	.0006481	.0000412
%RSD	1.672648	2.166001	.1814567
#1	.3016551	.0303814	.0227377
#2	.2991654	.0291811	.0226586
#3	.3089270	.0302051	.0227182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2788.936	53934.89	9382.213	2669.513	4786.950
Stddev	14.352	117.95	16.850	14.499	27.444
%RSD	.5145919	.2186883	.1795972	.5431474	.5733181
#1	2783.328	53853.02	9362.976	2652.780	4785.380
#2	2805.245	54070.09	9389.308	2678.377	4815.146
#3	2778.235	53881.57	9394.356	2677.380	4760.324

Sample Name: Q3699-03MS Acquired: 11/21/2025 18:37:16 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.8086829	1.849588	1.497217	1.791046	.3655603	182.8743	.7878925
Stddev	.0071471	.020234	.009688	.018114	.0051161	.3127	.0060344
%RSD	.8838012	1.093998	.6470607	1.011353	1.399534	.1710125	.7658933

#1	.8014668	1.835131	1.488532	1.770588	.3657871	182.9582	.7870907
#2	.8088229	1.840920	1.495454	1.797507	.3603345	183.1366	.7942877
#3	.8157591	1.872712	1.507666	1.805044	.3705593	182.5282	.7822990

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1830488	.2044892	118.3937	.6912669	.3029582	.5773021	277.7731
Stddev	.0008553	.0013986	.5197	.0014191	.0018504	.0045195	1.0726
%RSD	.4672660	.6839687	.4389470	.2052818	.6107800	.7828589	.3861343

#1	.1823342	.2036830	118.1051	.6913243	.3014167	.5745818	278.5665
#2	.1839965	.2036804	118.9937	.6926564	.3024476	.5748053	278.2000
#3	.1828155	.2061042	118.0825	.6898201	.3050103	.5825191	276.5528

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.113853	60.05591	.7314687	.0586612	7.741187	.7319054	1.053399
Stddev	.030251	.21813	.0038892	.0000335	.036229	.0075575	.002455
%RSD	.7353494	.3632150	.5317034	.0571786	.4680043	1.032573	.2330948

#1	4.096960	59.84728	.7290007	.0586945	7.770988	.7281582	1.050813
#2	4.148777	60.28244	.7294532	.0586274	7.751713	.7406043	1.053684
#3	4.095820	60.03802	.7359520	.0586618	7.700860	.7269538	1.055699

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.27109	.4606405	.3682801	.7128897	2.665464	7.970999	1.361840
Stddev	.10975	.0047695	.0025355	.0036025	.010347	.038392	.006245
%RSD	.5414028	1.035415	.6884817	.5053397	.3881943	.4816397	.4585883

#1	20.26025	.4649941	.3654338	.7107873	2.660294	8.010966	1.357732
#2	20.38586	.4555426	.3702971	.7108323	2.677378	7.934406	1.358761
#3	20.16717	.4613849	.3691095	.7170494	2.658721	7.967626	1.369027

Sample Name: Q3699-03MS Acquired: 11/21/2025 18:37:16 Type: Unk
Method: 6010-200.7 NEW(v377) 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	1.827867	.3459567	.4318535
Stddev	.010733	.0013763	.0037747
%RSD	.5871601	.3978142	.8740584

#1	1.815496	.3454551	.4309566
#2	1.833421	.3475134	.4359959
#3	1.834685	.3449016	.4286081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2761.279	53223.90	9845.294	2670.384	4185.334
Stddev	9.784	50.06	54.770	1.878	20.447
%RSD	.3543285	.0940467	.5563077	.0703251	.4885394

#1	2765.478	53223.12	9896.874	2671.397	4193.569
#2	2768.263	53174.23	9787.812	2668.217	4200.380
#3	2750.097	53274.33	9851.197	2671.539	4162.054

Sample Name: CCV06 Acquired: 11/21/2025 18:41:17 Type: Unk
Method: 6010-200.7 NEW(v377) 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	4.842515	4.839183	4.784790	4.926538	4.930835	9.687150	9.753301
Stddev	.009729	.104533	.017203	.015836	.017154	.011384	.098096
%RSD	.2009014	2.160127	.3595297	.3214464	.3478848	.1175210	1.005773

#1	4.832532	4.744395	4.773624	4.924097	4.926325	9.696814	9.709944
#2	4.843045	4.951296	4.776146	4.912064	4.916387	9.690035	9.865605
#3	4.851967	4.821858	4.804601	4.943453	4.949793	9.674601	9.684355

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2355002	2.381855	24.05997	.9663392	2.390980	1.224023	4.947292
Stddev	.0008300	.007543	.08175	.0017375	.007363	.004907	.043469
%RSD	.3524558	.3167063	.3397825	.1798040	.3079653	.4009202	.8786466

#1	.2363518	2.377384	24.07477	.9675193	2.387334	1.222950	4.903237
#2	.2354553	2.377616	24.13331	.9643440	2.386150	1.219740	4.948490
#3	.2346936	2.390564	23.97183	.9671545	2.399455	1.229378	4.990150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.404818	23.74044	2.394954	1.206671	27.04419	2.414785	2.423084
Stddev	.002447	.10270	.004591	.002277	.01148	.006689	.002250
%RSD	.1017692	.4326026	.1916763	.1886878	.0424555	.2770042	.0928634

#1	2.402193	23.70358	2.391718	1.208856	27.03398	2.414622	2.425681
#2	2.407036	23.66125	2.392937	1.206846	27.04198	2.408178	2.421858
#3	2.405226	23.85649	2.400208	1.204312	27.05662	2.421553	2.421713

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.16883	4.744418	4.910197	4.786957	4.852682	4.902299	4.869062
Stddev	.01756	.009279	.018259	.008321	.008066	.005781	.009589
%RSD	.0726587	.1955817	.3718492	.1738216	.1662145	.1179323	.1969384

#1	24.18389	4.754949	4.902766	4.791654	4.860816	4.908974	4.858131
#2	24.17305	4.737439	4.896825	4.777350	4.852543	4.898871	4.876054
#3	24.14954	4.740868	4.930999	4.791868	4.844686	4.899053	4.873002

Sample Name: CCV06 Acquired: 11/21/2025 18:41:17 Type: Unk
Method: 6010-200.7 NEW(v377) 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	4.788893	4.746179	4.863028
Stddev	.021745	.007458	.054985
%RSD	.4540782	.1571447	1.130672

#1	4.780021	4.754452	4.926298
#2	4.813671	4.744117	4.835977
#3	4.772986	4.739969	4.826809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2634.205	50531.81	9146.108	2514.994	4492.751
Stddev	11.522	78.90	31.970	11.549	9.581
%RSD	.4374020	.1561462	.3495441	.4592113	.2132500

#1	2636.802	50460.28	9110.880	2501.659	4494.919
#2	2644.207	50518.70	9154.168	2521.743	4501.063
#3	2621.606	50616.44	9173.276	2521.582	4482.273

Sample Name: CCB06 Acquired: 11/21/2025 18:45:29 Type: Unk
Method: 6010-200.7 NEW(v377) 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	-.001064	-.002903	.0018540	-.003001	.0003274	.0085309	-.004250
Stddev	.006340	.002530	.0007504	.005553	.0023462	.0077181	.001359
%RSD	595.5450	87.17529	40.47540	185.0267	716.6533	90.47199	31.98755

#1	.005957	-.001969	.0009885	-.006879	-.000509	.0087557	-.005320
#2	-.006369	-.000972	.0022505	.003360	.002977	.0007028	-.004709
#3	-.002782	-.005767	.0023229	-.005484	-.001486	.0161341	-.002720

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001173	.0000944	-.002071	-.000143	.0000494	-.000158	-.009114
Stddev	.0000136	.0000841	.003135	.000468	.0000523	.000497	.006286
%RSD	11.59709	89.08486	151.3541	327.8738	105.9905	314.9029	68.97313

#1	.0001143	.0000084	.000403	-.000074	.0000522	-.000543	-.016350
#2	.0001322	.0001764	-.001020	-.000642	.0001003	-.000333	-.004998
#3	.0001055	.0000983	-.005597	.000287	-.000004	.000403	-.005994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	-.003604	.0002870	-.000483	-.064356	.0031415	.0001200
Stddev	.000434	.007854	.0000871	.000410	.015480	.0017319	.0001404
%RSD	1044.019	217.8958	30.35637	84.84703	24.05394	55.13023	117.0246

#1	-.000381	-.000244	.0002385	-.000011	-.063706	.0018220	.0000913
#2	-.000190	-.012580	.0003876	-.000743	-.080151	.0024999	.0002725
#3	.000447	.002010	.0002349	-.000695	-.049211	.0051027	-.000004

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020440	.0035641	-.000076	.0006112	.0006464	-.029493	.0003997
Stddev	.029611	.0004177	.000267	.0006881	.0027137	.000654	.0001979
%RSD	144.8663	11.71997	349.4788	112.5732	419.8131	2.218393	49.51039

#1	-.024907	.0034681	-.000120	.0002907	-.001690	-.030194	.0001835
#2	.011150	.0032027	-.000319	.0014011	.003623	-.029385	.0005720
#3	-.047564	.0040214	.000210	.0001419	.000006	-.028899	.0004436

Sample Name: CCB06 Acquired: 11/21/2025 18:45:29 Type: Unk
Method: 6010-200.7 NEW(v377) 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	F -.014886	-.004448	.0000804
Stddev	.002914	.000452	.0000826
%RSD	19.57870	10.17093	102.6590

#1	-.012308	-.003951	-.000013
#2	-.018048	-.004837	.000111
#3	-.014301	-.004555	.000143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2699.191	52037.91	9193.898	2562.052	4901.363
Stddev	4.256	187.99	11.865	13.687	3.894
%RSD	.1576584	.3612526	.1290565	.5342304	.0794504

#1	2703.008	52007.97	9186.099	2551.208	4905.859
#2	2699.963	52239.06	9188.041	2577.431	4899.190
#3	2694.603	51866.68	9207.552	2557.517	4899.040

Sample Name: Q3699-03MSD Acquired: 11/21/2025 18:49:49 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.8122328	1.856906	1.519706	1.817819	.3684000	185.1041	.7974649
Stddev	.0043200	.011481	.007295	.011828	.0034646	.2902	.0040696
%RSD	.5318650	.6182941	.4800140	.6506464	.9404354	.1567739	.5103124

#1	.8074288	1.854484	1.514065	1.821608	.3718142	185.2030	.8005949
#2	.8157982	1.846830	1.517110	1.804561	.3648872	185.3319	.7989354
#3	.8134713	1.869405	1.527944	1.827288	.3684985	184.7773	.7928645

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1813592	.2066997	120.2020	.7022964	.3049403	.5753835	284.8097
Stddev	.0006218	.0012999	.3318	.0038859	.0013371	.0035946	1.4216
%RSD	.3428542	.6289016	.2760739	.5533142	.4384880	.6247276	.4991475

#1	.1820626	.2057371	120.4905	.7045455	.3037257	.5719524	285.5249
#2	.1811321	.2061836	120.2762	.7045344	.3047220	.5750763	285.7317
#3	.1808828	.2081785	119.8393	.6978094	.3063731	.5791219	283.1725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.140667	61.00137	.7381625	.0594770	8.012592	.7440326	1.058007
Stddev	.009540	.13790	.0035065	.0008825	.060862	.0037881	.002642
%RSD	.2303925	.2260566	.4750251	1.483708	.7595769	.5091319	.2497082

#1	4.151019	60.85273	.7345130	.0602184	8.026705	.7483372	1.060768
#2	4.138754	61.12514	.7384687	.0597116	8.065157	.7425530	1.057751
#3	4.132229	61.02624	.7415059	.0585009	7.945913	.7412077	1.055503

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.91705	.4871637	.3757151	.7032417	2.699004	8.519873	1.351269
Stddev	.17428	.0031776	.0021279	.0052481	.010867	.032411	.008687
%RSD	.8331799	.6522708	.5663494	.7462764	.4026417	.3804202	.6428757

#1	20.99530	.4908204	.3742565	.6976765	2.693503	8.544739	1.344011
#2	21.03848	.4855980	.3747320	.7039473	2.711522	8.531662	1.348900
#3	20.71736	.4850728	.3781567	.7081013	2.691987	8.483217	1.360894

Sample Name: Q3699-03MSD Acquired: 11/21/2025 18:49:49 Type: Unk
Method: 6010-200.7 NEW(v377) 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	1.595291	.3513026	.4343535
Stddev	.010648	.0018111	.0018876
%RSD	.6674779	.5155338	.4345750

#1	1.585449	.3533185	.4362904
#2	1.593831	.3507763	.4342507
#3	1.606594	.3498129	.4325195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2761.710	53168.15	10041.15	2626.587	4194.555
Stddev	10.319	183.28	7.62	12.086	17.673
%RSD	.3736576	.3447177	.0758776	.4601564	.4213216

#1	2771.437	53147.22	10032.63	2614.891	4209.856
#2	2762.808	52996.22	10047.30	2625.841	4198.597
#3	2750.886	53360.99	10043.53	2639.029	4175.212

Sample Name: Q3699-03A Acquired: 11/21/2025 18:53:50 Type: Unk

Method: 6010-200.7 NEW(v377) 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	.7861329	1.790226	1.475512	1.771062	.7162907	179.0226
Stddev	.0073566	.016960	.003276	.010989	.0049878	.2408
%RSD	.9357914	.9473522	.2220498	.6204562	.6963331	.1345083

#1	.7924073	1.806085	1.473663	1.775084	.7172448	178.7767
#2	.7780366	1.792248	1.473579	1.758629	.7108948	179.0331
#3	.7879547	1.772346	1.479295	1.779472	.7207325	179.2580

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8211439	.1746649	.1964323	65.35820	.5918680	.2819615
Stddev	.0023462	.0002198	.0006261	.07028	.0009236	.0013032
%RSD	.2857250	.1258372	.3187199	.1075274	.1560526	.4621924

#1	.8228522	.1744144	.1964174	65.39321	.5921138	.2819383
#2	.8184687	.1747550	.1958138	65.27729	.5908464	.2806701
#3	.8221106	.1748254	.1970657	65.40410	.5926439	.2832762

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5967521	239.1699	3.749443	39.57799	.6683468	.0569983
Stddev	.0049550	.9591	.013354	.09040	.0030993	.0015311
%RSD	.8303340	.4010067	.3561609	.2284032	.4637224	2.686248

#1	.5940477	240.2741	3.762813	39.47744	.6674258	.0578132
#2	.5937378	238.6910	3.736105	39.65255	.6658124	.0552321
#3	.6024709	238.5445	3.749412	39.60398	.6718022	.0579496

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.973006	.7017129	1.101564	21.45771	.4556937	.3740750
Stddev	.032757	.0062372	.003247	.10213	.0042271	.0013794
%RSD	.4697738	.8888472	.2947186	.4759524	.9276288	.3687586

#1	7.005590	.6985884	1.098084	21.56915	.4605272	.3737021
#2	6.940078	.6976556	1.102097	21.36858	.4538659	.3729204
#3	6.973349	.7088948	1.104510	21.43541	.4526880	.3756025

Sample Name: Q3699-03A Acquired: 11/21/2025 18:53:50 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.7211669	2.697911	F 11.01657	1.256151	1.669382	.3362439
Stddev	.0022379	.001527	.12835	.004186	.010708	.0022599
%RSD	.3103146	.0565959	1.165092	.3332727	.6414258	.6721097

#1	.7198463	2.699579	10.92083	1.252967	1.667139	.3385145
#2	.7199036	2.696582	10.96646	1.254593	1.659974	.3339948
#3	.7237508	2.697572	11.16242	1.260893	1.681034	.3362224

Elem	Sr4077
Units	ppm
Avg	.2670785
Stddev	.0011551
%RSD	.4324901

#1	.2679070
#2	.2657590
#3	.2675694

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2856.667	55182.05	10166.37	2739.759	4356.868
Stddev	13.985	90.20	13.41	8.040	15.865
%RSD	.4895701	.1634581	.1319281	.2934731	.3641414

#1	2865.152	55099.39	10161.96	2732.175	4368.414
#2	2864.325	55278.26	10181.43	2748.189	4363.412
#3	2840.526	55168.49	10155.71	2738.913	4338.777

Sample Name: PB170685BL Acquired: 11/21/2025 18:57:51 Type: Unk
Method: 6010-200.7 NEW(v377) 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	-.000751	-.003187	.0003550	-.002632	-.001948	.0091260	-.004071
Stddev	.004435	.001991	.0009165	.003463	.001377	.0081920	.000592
%RSD	590.6505	62.46827	258.1967	131.5909	70.67534	89.76661	14.54408

#1	-.004091	-.004015	.0006614	-.004804	-.002070	.0028141	-.004318
#2	.004282	-.000915	-.000675	.001362	-.000514	.0061803	-.003395
#3	-.002444	-.004629	.001079	-.004452	-.003260	.0183835	-.004500

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000418	.0000855	-.015433	.0000718	-.000129	.0001554	-.009713
Stddev	.0000416	.0000373	.005824	.0002350	.000221	.0000393	.002482
%RSD	99.48564	43.70002	37.73979	327.3023	171.8174	25.29940	25.54948

#1	.0000039	.0000950	-.017334	-.000066	.000122	.0002004	-.006947
#2	.0000862	.0000443	-.020069	.000343	-.000298	.0001277	-.011745
#3	.0000352	.0001171	-.008896	-.000061	-.000210	.0001381	-.010447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001415	.0194921	.0004694	.0002276	-.116997	.0001408	-.000202
Stddev	.0001081	.0218452	.0004445	.0004055	.007131	.0008129	.000188
%RSD	76.36111	112.0722	94.68604	178.1984	6.094767	577.2286	93.17749

#1	.0002006	.0076523	.0007908	.0000799	-.112354	.0004916	-.000059
#2	.0002072	.0061226	.0006553	-.000083	-.125207	.0007194	-.000415
#3	.0000168	.0447012	-.000038	.000686	-.113429	-.000789	-.000132

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.090103	-.001438	-.000261	-.000615	.0023788	-.036038	-.000119
Stddev	.050723	.000618	.000322	.000982	.0005682	.009068	.000493
%RSD	56.29486	42.99212	123.3018	159.6858	23.88772	25.16214	415.5917

#1	-.117871	-.002005	.000100	-.001011	.0023842	-.032687	.000444
#2	-.031558	-.001530	-.000364	.000503	.0029444	-.029122	-.000322
#3	-.120879	-.000779	-.000518	-.001337	.0018079	-.046305	-.000477

Sample Name: PB170685BL Acquired: 11/21/2025 18:57:51 Type: Unk
Method: 6010-200.7 NEW(v377) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F -.014017	-.003101	.0000190
Stddev	.003368	.000955	.0000554
%RSD	24.02718	30.78159	292.2755

#1	-.010876	-.003819	.0000544
#2	-.017573	-.003466	.0000474
#3	-.013601	-.002018	-.000045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2693.864	50887.43	9148.796	2552.049	4837.291
Stddev	9.878	137.39	41.678	22.019	19.370
%RSD	.3666762	.2699813	.4555553	.8627849	.4004323

#1	2692.536	50821.48	9121.567	2526.935	4835.577
#2	2704.338	50795.45	9196.776	2568.038	4857.461
#3	2684.717	51045.36	9128.046	2561.175	4818.835

Sample Name: PB170685BS Acquired: 11/21/2025 19:02:11 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.7803665	1.942257	.9484860	2.002375	.8177278	1.984789
Stddev	.0024656	.034126	.0057187	.004563	.0025922	.011379
%RSD	.3159536	1.757010	.6029289	.2279004	.3169990	.5733312

#1	.7804203	1.980708	.9472812	2.007271	.8179274	1.991115
#2	.7778745	1.930497	.9434656	2.001613	.8150416	1.971652
#3	.7828048	1.915567	.9547111	1.998240	.8202144	1.991599

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1955608	.1972271	.1917803	.9987954	.3948368	.1940303
Stddev	.0018368	.0009536	.0008425	.0112509	.0018095	.0011786
%RSD	.9392542	.4835016	.4393092	1.126450	.4582888	.6074208

#1	.1976020	.1982124	.1918730	1.011572	.3936372	.1941161
#2	.1950393	.1963088	.1908952	.994443	.3969182	.1928111
#3	.1940412	.1971601	.1925726	.990371	.3939551	.1951636

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3084427	2.938999	.2002610	1.974727	.4875641	.0754728
Stddev	.0011779	.024704	.0014039	.052191	.0018029	.0004583
%RSD	.3818748	.8405709	.7010203	2.642965	.3697759	.6071685

#1	.3093478	2.928832	.2018821	1.933864	.4889040	.0757874
#2	.3071110	2.967165	.1994486	1.956797	.4855143	.0749470
#3	.3088693	2.921000	.1994524	2.033520	.4882740	.0756838

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.669101	.3028467	.2053868	9.391715	.2977738	.4123121
Stddev	.034842	.0015434	.0007398	.086517	.0032965	.0011806
%RSD	1.305391	.5096208	.3602131	.9212057	1.107043	.2863255

#1	2.643097	.3015257	.2046948	9.340678	.3000241	.4130215
#2	2.708689	.3024711	.2061666	9.491609	.2939899	.4109493
#3	2.655517	.3045432	.2052990	9.342859	.2993073	.4129655

Sample Name: PB170685BS Acquired: 11/21/2025 19:02:11 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.6746057	.1995323	.8144452	F .6076341	F -.015571	.1979874
Stddev	.0034266	.0002877	.0074496	.0003870	.004524	.0010357
%RSD	.5079484	.1441920	.9146877	.0636954	29.05354	.5231031

#1	.6784616	.1998332	.8062623	.6080653	-.010462	.1979537
#2	.6719091	.1992599	.8162392	.6075200	-.019068	.1990395
#3	.6734463	.1995038	.8208340	.6073169	-.017184	.1969689

Elem	Sr4077
Units	ppm
Avg	.1976990
Stddev	.0009335
%RSD	.4721963

#1	.1987691
#2	.1972765
#3	.1970515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2710.073	52451.31	9096.298	2621.258	4832.936
Stddev	7.700	238.93	46.403	17.498	20.437
%RSD	.2841403	.4555340	.5101307	.6675483	.4228723

#1	2709.917	52562.23	9050.018	2628.247	4825.058
#2	2717.850	52177.07	9142.824	2601.345	4856.140
#3	2702.452	52614.62	9096.053	2634.181	4817.611

Sample Name: Q3700-04 Acquired: 11/21/2025 19:06:16 Type: Unk
Method: 6010-200.7 NEW(v377) 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	-.002963	-.009159	.0016522	-.001696	-.001462	.1009120	.0207583
Stddev	.002611	.003190	.0006557	.001559	.000624	.0121869	.0004997
%RSD	88.13860	34.82908	39.68390	91.90076	42.65269	12.07674	2.407233

#1	-.005971	-.006260	.0008951	-.001792	-.001996	.1140947	.0202035
#2	-.001629	-.008640	.0020311	-.003204	-.001613	.0985850	.0211729
#3	-.001287	-.012576	.0020305	-.000092	-.000777	.0900564	.0208986

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	.0000199	28.11571	.0024260	.0005942	.1349843	.5262009
Stddev	.000062	.0000709	.19697	.0008663	.0000419	.0003850	.0070530
%RSD	109.9789	356.6936	.7005595	35.70820	7.055800	.2852423	1.340369

#1	-.000110	.0000590	27.97932	.0029539	.0006188	.1349655	.5292977
#2	.000012	.0000625	28.02629	.0028979	.0006179	.1346091	.5311757
#3	-.000072	-.000062	28.34153	.0014262	.0005458	.1353785	.5181292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606491	6.800299	.0029923	.0001503	60.99705	.0027211	.4127999
Stddev	.0002600	.014557	.0002766	.0005946	.73189	.0014814	.0077533
%RSD	.4286052	.2140663	9.244595	395.5204	1.199886	54.44061	1.878232

#1	.0603815	6.786129	.0031090	-.000229	61.78914	.0018020	.4217524
#2	.0606652	6.799554	.0031915	.000836	60.34584	.0044300	.4082647
#3	.0609006	6.815214	.0026765	-.000155	60.85615	.0019313	.4083825

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.30071	.0204038	.0009988	-.001111	.0016587	2.469780	.1759428
Stddev	.27934	.0011969	.0002615	.001074	.0011393	.042674	.0011965
%RSD	1.023189	5.866141	26.18272	96.63895	68.68378	1.727859	.6800624

#1	27.61942	.0217829	.0012204	.000128	.0010776	2.518772	.1747314
#2	27.09833	.0196363	.0007103	-.001698	.0029714	2.449855	.1759733
#3	27.18440	.0197922	.0010658	-.001764	.0009271	2.440713	.1771239

Sample Name: Q3700-04 Acquired: 11/21/2025 19:06:16 Type: Unk
Method: 6010-200.7 NEW(v377) 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	5.559378	-.011126	.0912315
Stddev	.032044	.000873	.0009525
%RSD	.5764011	7.849305	1.044058

#1	5.522895	-.011039	.0908413
#2	5.572270	-.010300	.0905360
#3	5.582967	-.012040	.0923171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2612.321	49791.74	9200.356	2486.944	4592.261
Stddev	9.371	826.95	2.952	49.148	12.562
%RSD	.3587149	1.660825	.0320886	1.976231	.2735409

#1	2613.471	48919.79	9203.580	2437.064	4594.648
#2	2621.064	49890.62	9199.701	2488.443	4603.458
#3	2602.428	50564.81	9197.786	2535.325	4578.677

Sample Name: Q3700-04DUP Acquired: 11/21/2025 19:10:32 Type: Unk
Method: 6010-200.7 NEW(v377) 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	-.004022	-.003936	.0015811	-.000815	-.000978	.1022951	.0209401
Stddev	.002569	.002901	.0020068	.006053	.000725	.0114344	.0012121
%RSD	63.86449	73.68648	126.9238	742.7842	74.15620	11.17784	5.788637

#1	-.001389	-.001118	-.000630	.005865	-.000150	.0891848	.0219251
#2	-.006521	-.006912	.002087	-.002376	-.001283	.1102051	.0195864
#3	-.004157	-.003779	.003286	-.005934	-.001500	.1074953	.0213087

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	.0000402	28.32751	.0023493	.0006203	.1344927	.5171581
Stddev	.000018	.0001043	.08748	.0001539	.0000734	.0002910	.0102092
%RSD	28.55566	259.6693	.3088260	6.549571	11.83414	.2163526	1.974099

#1	-.000071	-.000002	28.42112	.0022260	.0005485	.1344582	.5271219
#2	-.000042	.000159	28.31360	.0023003	.0006952	.1342206	.5176323
#3	-.000075	-.000036	28.24782	.0025217	.0006171	.1347994	.5067200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0615868	6.880065	.0036212	-.000161	61.73661	.0015385	.4070567
Stddev	.0003032	.033185	.0002390	.000688	.19520	.0022712	.0018395
%RSD	.4922738	.4823343	6.599578	427.7964	.3161841	147.6275	.4519070

#1	.0615836	6.898108	.0038920	.000445	61.89545	-.001081	.4064815
#2	.0618915	6.900320	.0034400	-.000018	61.51869	.002737	.4055736
#3	.0612852	6.841768	.0035315	-.000908	61.79569	.002959	.4091151

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.34912	.0204949	.0007671	-.001207	.0030165	2.475905	.1732980
Stddev	.16453	.0000559	.0001807	.000606	.0026309	.017171	.0002822
%RSD	.6015894	.2727396	23.55241	50.19376	87.21701	.6935272	.1628444

#1	27.38518	.0205474	.0006847	-.000862	.0010542	2.469248	.1735451
#2	27.16956	.0205013	.0009742	-.000852	.0019893	2.463058	.1733585
#3	27.49264	.0204361	.0006423	-.001906	.0060062	2.495407	.1729905

Sample Name: Q3700-04DUP Acquired: 11/21/2025 19:10:32 Type: Unk
Method: 6010-200.7 NEW(v377) 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	5.503441	-.011425	.0918867
Stddev	.011137	.001232	.0003133
%RSD	.2023672	10.78127	.3409944

#1	5.502194	-.012633	.0922429
#2	5.492979	-.010171	.0917634
#3	5.515149	-.011469	.0916538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2641.575	50389.93	9234.818	2509.786	4654.116
Stddev	7.590	204.27	46.078	10.371	9.148
%RSD	.2873235	.4053780	.4989602	.4132408	.1965571

#1	2643.046	50161.87	9194.483	2503.793	4652.048
#2	2648.322	50556.09	9224.937	2521.762	4664.121
#3	2633.358	50451.83	9285.036	2503.804	4646.179

Sample Name: Q3700-04LX5 Acquired: 11/21/2025 19:14:46 Type: Unk
Method: 6010-200.7 NEW(v377) 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	-.002867	-.000833	-.002134	-.003345	-.000747	.0226291	-.001363
Stddev	.002989	.001890	.000686	.004173	.001337	.0048937	.000512
%RSD	104.2666	226.7867	32.15811	124.7484	179.0345	21.62554	37.57081

#1	-.006128	-.002095	-.002782	-.004653	.000739	.0281620	-.000792
#2	-.002215	-.001744	-.001415	.001325	-.001127	.0188684	-.001519
#3	-.000257	.001339	-.002205	-.006708	-.001853	.0208569	-.001780

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000594	.0000312	5.559087	.0000895	.0002005	.0281287	.0944395
Stddev	.0000102	.0000925	.018975	.0004335	.0003409	.0005969	.0091889
%RSD	17.09345	296.4900	.3413383	484.4922	170.0646	2.122072	9.729981

#1	.0000674	-.000076	5.537831	-.000402	.0005830	.0278091	.1043506
#2	.0000480	.000081	5.574317	.000254	-.000071	.0288173	.0927651
#3	.0000628	.000088	5.565115	.000417	.000089	.0277597	.0862030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120946	1.354560	.0006875	-.000319	11.35967	-.000432	.0811064
Stddev	.0000294	.001582	.0001455	.000518	.17573	.001066	.0015600
%RSD	.2433418	.1167849	21.15693	162.4461	1.546929	246.7880	1.923440

#1	.0120663	1.355231	.0005956	-.000863	11.55918	.000795	.0828520
#2	.0121250	1.355696	.0008552	-.000262	11.29195	-.000962	.0798483
#3	.0120925	1.352753	.0006117	.000169	11.22788	-.001128	.0806190

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.229708	.0017873	-.000159	-.000888	.0018038	.4611600	.0348417
Stddev	.103105	.0003215	.000200	.000404	.0010876	.0213040	.0007661
%RSD	1.971532	17.98566	125.6192	45.56414	60.29741	4.619662	2.198747

#1	5.344402	.0021140	-.000182	-.000695	.0028685	.4753030	.0343836
#2	5.144708	.0014714	-.000347	-.000616	.0018482	.4715198	.0357261
#3	5.200015	.0017766	.000051	-.001353	.0006946	.4366574	.0344155

Sample Name: Q3700-04LX5 Acquired: 11/21/2025 19:14:46 Type: Unk
Method: 6010-200.7 NEW(v377) 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	1.104891	-.006045	.0181892
Stddev	.019919	.000846	.0000300
%RSD	1.802825	13.99194	.1650997

#1	1.081948	-.005071	.0181546
#2	1.114957	-.006474	.0182082
#3	1.117769	-.006591	.0182049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2672.458	50689.46	9387.313	2503.253	4771.761
Stddev	13.501	884.63	8.883	45.004	30.178
%RSD	.5051782	1.745198	.0946253	1.797815	.6324306

#1	2687.764	49668.61	9385.282	2452.930	4804.227
#2	2662.243	51168.77	9379.621	2539.641	4744.566
#3	2667.367	51231.01	9397.035	2517.187	4766.488

Sample Name: Q3700-05 Acquired: 11/21/2025 19:19:05 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.7862848	1.802926	.9069086	1.979656	.7997244	1.976298	.1985821
Stddev	.0047912	.049120	.0021789	.005911	.0032073	.014015	.0014588
%RSD	.6093493	2.724447	.2402596	.2986025	.4010550	.7091701	.7346127

#1	.7899817	1.846904	.9053348	1.973006	.7960776	1.963597	.2002202
#2	.7808719	1.811956	.9059955	1.984314	.8021070	1.973962	.1981028
#3	.7880009	1.749918	.9093955	1.981648	.8009886	1.991334	.1974231

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1797956	.1844499	26.02950	.3946278	.1890221	.4000326	3.422303
Stddev	.0003755	.0002333	.04856	.0012637	.0000935	.0017657	.009435
%RSD	.2088522	.1264957	.1865481	.3202120	.0494914	.4413881	.2756916

#1	.1796135	.1846962	26.06093	.3954565	.1889323	.3991183	3.415835
#2	.1802274	.1844214	26.05399	.3952534	.1890151	.3989116	3.433129
#3	.1795458	.1842321	25.97357	.3931734	.1891190	.4020680	3.417945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2677447	8.372271	.4673764	.0713245	59.84465	.2933519	.5731103
Stddev	.0014550	.023107	.0004673	.0006815	.33909	.0023351	.0015957
%RSD	.5434321	.2759952	.0999846	.9555153	.5666204	.7960201	.2784276

#1	.2692872	8.358423	.4673533	.0708397	60.23397	.2913346	.5734293
#2	.2675499	8.398946	.4669211	.0710301	59.68617	.2959100	.5745224
#3	.2663968	8.359443	.4678548	.0721038	59.61382	.2928111	.5713792

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.54516	.2757609	.4265915	.6644653	.1914829	3.231057	.7493430
Stddev	.09118	.0010104	.0012511	.0008201	.0017605	.012311	.0009292
%RSD	.2565241	.3663976	.2932663	.1234225	.9193841	.3810156	.1240012

#1	35.64951	.2761872	.4255315	.6639879	.1920517	3.235073	.7487428
#2	35.50513	.2764882	.4262716	.6639958	.1928887	3.217240	.7504133
#3	35.48084	.2746072	.4279714	.6654123	.1895084	3.240858	.7488730

Sample Name: Q3700-05 Acquired: 11/21/2025 19:19:05 Type: Unk
Method: 6010-200.7 NEW(v377) 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	5.361640	.1800042	.2683604
Stddev	.024647	.0006392	.0013934
%RSD	.4596874	.3551127	.5192081

#1	5.343642	.1801355	.2695318
#2	5.389731	.1793096	.2687300
#3	5.351546	.1805676	.2668196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2625.209	50612.50	9370.332	2486.863	4608.189
Stddev	5.299	75.14	45.737	10.453	5.215
%RSD	.2018445	.1484676	.4881094	.4203174	.1131689

#1	2630.381	50580.35	9368.639	2490.453	4612.464
#2	2625.455	50558.78	9325.464	2475.088	4609.724
#3	2619.791	50698.37	9416.892	2495.047	4602.379

Sample Name: Q3700-06 Acquired: 11/21/2025 19:23:09 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.7659399	1.792457	.8801075	1.917838	.7806336	1.978501	.1983004
Stddev	.0074257	.058137	.0025373	.016286	.0030247	.003383	.0009825
%RSD	.9694890	3.243405	.2882919	.8491792	.3874630	.1709820	.4954475

#1	.7638534	1.739247	.8785756	1.914951	.7801329	1.981008	.1994317
#2	.7597807	1.783616	.8787106	1.903188	.7778906	1.974654	.1976612
#3	.7741857	1.854508	.8830362	1.935374	.7838774	1.979843	.1978084

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1770562	.1786432	26.87197	.3835923	.1840848	.3993182	3.345412
Stddev	.0004673	.0007611	.07911	.0008173	.0011560	.0021393	.043916
%RSD	.2639064	.4260204	.2944077	.2130733	.6279955	.5357369	1.312733

#1	.1767606	.1782720	26.96234	.3827305	.1834927	.3985868	3.383882
#2	.1768131	.1781390	26.83837	.3843564	.1833447	.3976405	3.354790
#3	.1775949	.1795187	26.81521	.3836900	.1854169	.4017272	3.297565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2428113	8.419532	.4552462	.0690491	60.74271	.2902093	.5799272
Stddev	.0004416	.038379	.0023144	.0002424	.44568	.0016295	.0009340
%RSD	.1818617	.4558309	.5083833	.3510036	.7337099	.5615004	.1610524

#1	.2424711	8.375478	.4545974	.0689134	61.19374	.2887395	.5796119
#2	.2426524	8.445724	.4533255	.0693289	60.73180	.2899269	.5791916
#3	.2433103	8.437394	.4578158	.0689049	60.30259	.2919616	.5809780

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.99878	.2741109	.4209802	.6518155	.1935268	3.152984	.7385195
Stddev	.20356	.0015378	.0030237	.0036146	.0004048	.015579	.0040517
%RSD	.5816192	.5610315	.7182448	.5545425	.2091924	.4940894	.5486266

#1	35.21067	.2742059	.4192888	.6509043	.1932368	3.163647	.7358151
#2	34.98093	.2725278	.4191806	.6487436	.1939894	3.160198	.7365654
#3	34.80473	.2755991	.4244710	.6557985	.1933544	3.135106	.7431779

Sample Name: Q3700-06 Acquired: 11/21/2025 19:23:09 Type: Unk
Method: 6010-200.7 NEW(v377) 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	5.252663	.1795131	.2716701
Stddev	.060856	.0021017	.0012065
%RSD	1.158570	1.170784	.4440852

#1	5.230778	.1818519	.2729717
#2	5.205776	.1789045	.2705893
#3	5.321435	.1777828	.2714492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2649.370	51613.42	9305.020	2538.490	4662.381
Stddev	8.233	101.94	18.855	3.292	13.153
%RSD	.3107503	.1975029	.2026374	.1296990	.2820994

#1	2655.442	51520.95	9311.566	2534.690	4670.113
#2	2652.669	51596.59	9319.730	2540.301	4669.837
#3	2639.999	51722.73	9283.764	2540.480	4647.195

Sample Name: Q3700-04A Acquired: 11/21/2025 19:27:13 Type: Unk
Method: 6010-200.7 NEW(v377) 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	.7862588	1.848360	.9123198	1.978225	.8035173	2.025040	.2158489
Stddev	.0115358	.025516	.0042576	.008959	.0025660	.014653	.0023811
%RSD	1.467180	1.380461	.4666767	.4528613	.3193516	.7236010	1.103148

#1	.7745437	1.833138	.9094641	1.969209	.8057336	2.023705	.2149633
#2	.7866262	1.834124	.9102821	1.978340	.8007060	2.011100	.2140374
#3	.7976066	1.877817	.9172133	1.987125	.8041122	2.040315	.2185459

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1834756	.1840487	28.45649	.3925354	.1894591	.4224489	3.504834
Stddev	.0014684	.0008065	.25645	.0022719	.0005265	.0026851	.024880
%RSD	.8002978	.4382018	.9011990	.5787813	.2778927	.6355958	.7098837

#1	.1820583	.1837863	28.27671	.3915024	.1891975	.4228773	3.478457
#2	.1833785	.1834061	28.34261	.3909634	.1891147	.4195753	3.508164
#3	.1849902	.1849537	28.75016	.3951402	.1900652	.4248940	3.527882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2540941	8.538488	.4699549	.0691743	64.12414	.2947575	.6040226
Stddev	.0020429	.125605	.0029125	.0006608	.43830	.0037856	.0022435
%RSD	.8039860	1.471050	.6197347	.9552310	.6835210	1.284322	.3714316

#1	.2525343	8.400978	.4686971	.0687957	63.99216	.2903871	.6018693
#2	.2533413	8.567308	.4678828	.0699373	63.76699	.2970174	.6038517
#3	.2564065	8.647180	.4732849	.0687899	64.61326	.2968681	.6063466

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.48562	.2866553	.4288822	.6768251	.1954540	3.312627	.7755722
Stddev	.26001	.0020506	.0026012	.0047270	.0023448	.007590	.0049158
%RSD	.7126495	.7153624	.6065123	.6984110	1.199664	.2291087	.6338239

#1	36.39796	.2843088	.4283024	.6747795	.1931826	3.304633	.7745957
#2	36.28077	.2875537	.4266197	.6734655	.1953137	3.319735	.7712180
#3	36.77814	.2881034	.4317243	.6822305	.1978658	3.313512	.7809030

Sample Name: Q3700-04A Acquired: 11/21/2025 19:27:13 Type: Unk
Method: 6010-200.7 NEW(v377) 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	5.423431	.1895656	.2831068
Stddev	.037421	.0016323	.0021109
%RSD	.6899846	.8610731	.7456288

#1	5.389877	.1887317	.2813559
#2	5.416630	.1885187	.2825136
#3	5.463786	.1914464	.2854508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2613.105	50102.82	9165.010	2508.472	4576.902
Stddev	8.458	230.06	63.175	6.866	14.243
%RSD	.3236579	.4591750	.6893084	.2737060	.3111931

#1	2611.538	50169.01	9221.703	2502.527	4578.691
#2	2622.236	50292.53	9176.421	2515.987	4590.167
#3	2605.540	49846.92	9096.907	2506.901	4561.850

Sample Name: CCV07 Acquired: 11/21/2025 19:31:18 Type: Unk
Method: 6010-200.7 NEW(v377) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.866434	4.774550	4.774531	4.946590	4.947435	9.722371	9.808997
Stddev	.009400	.069964	.021381	.013573	.018924	.047375	.054438
%RSD	.1931595	1.465355	.4478155	.2743985	.3825053	.4872739	.5549762

#1	4.871215	4.784797	4.753286	4.949760	4.954283	9.688469	9.746315
#2	4.855605	4.838825	4.774259	4.931712	4.926040	9.776502	9.844423
#3	4.872483	4.700027	4.796046	4.958298	4.961982	9.702141	9.836254

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2349532	2.370058	24.07532	.9564864	2.384050	1.224824	4.951611
Stddev	.0010591	.010627	.13078	.0003480	.010141	.005586	.032184
%RSD	.4507860	.4483837	.5432222	.0363887	.4253498	.4560609	.6499720

#1	.2360058	2.359594	24.08724	.9566305	2.374951	1.224421	4.919777
#2	.2349661	2.369740	24.19974	.9560894	2.382217	1.219450	4.984134
#3	.2338876	2.380841	23.93899	.9567392	2.394982	1.230600	4.950921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.418453	23.85059	2.384759	1.205343	25.62000	2.423960	2.432677
Stddev	.015706	.21078	.011147	.001415	.27993	.006435	.006378
%RSD	.6494407	.8837334	.4674415	.1174310	1.092619	.2654760	.2621713

#1	2.412955	23.97634	2.374942	1.205558	25.29704	2.417888	2.432332
#2	2.436169	23.96816	2.382456	1.203832	25.79287	2.430705	2.439221
#3	2.406234	23.60725	2.396877	1.206638	25.77010	2.423286	2.426479

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.26237	4.735831	4.904600	4.775994	4.880573	4.877667	4.909538
Stddev	.19754	.024279	.020419	.010911	.036401	.030668	.012349
%RSD	.8141965	.5126682	.4163286	.2284630	.7458414	.6287358	.2515275

#1	24.03443	4.751446	4.913730	4.763582	4.853782	4.842271	4.900363
#2	24.36896	4.748188	4.881208	4.780325	4.922017	4.896286	4.904673
#3	24.38374	4.707859	4.918861	4.784075	4.865919	4.894443	4.923579

Sample Name: CCV07 Acquired: 11/21/2025 19:31:18 Type: Unk
Method: 6010-200.7 NEW(v377) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.786041	4.793899	4.911505
Stddev	.008651	.038650	.007756
%RSD	.1807633	.8062239	.1579059

#1	4.776103	4.759677	4.908748
#2	4.790134	4.835818	4.920262
#3	4.791887	4.786203	4.905504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2644.646	50953.23	9174.902	2539.914	4514.452
Stddev	13.672	67.71	54.952	12.506	10.933
%RSD	.5169555	.1328957	.5989433	.4923978	.2421672

#1	2637.546	50883.45	9129.329	2539.675	4515.966
#2	2660.407	51018.67	9159.451	2527.529	4524.549
#3	2635.985	50957.56	9235.925	2552.539	4502.842

Sample Name: CCB07 Acquired: 11/21/2025 19:35:30 Type: Unk
Method: 6010-200.7 NEW(v377) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001435	-.004477	.0007377	-.002091	.0012834	.0167815	-.005115
Stddev	.002627	.005467	.0008967	.003700	.0005045	.0109249	.000871
%RSD	183.0311	122.1030	121.5569	176.8987	39.30892	65.10093	17.03220

#1	-.002774	-.002807	.0017510	-.002720	.0010605	.0045586	-.004761
#2	.001591	-.000040	.0000469	.001882	.0009288	.0255955	-.006107
#3	-.003123	-.010584	.0004151	-.005436	.0018610	.0201906	-.004476

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001354	.0000679	-.011346	.0002175	.0000895	.0002619	-.010446
Stddev	.0000589	.0001170	.009948	.0005088	.0002115	.0005669	.002586
%RSD	43.51694	172.3734	87.68272	233.9345	236.4647	216.4131	24.75141

#1	.0001210	.0002030	-.022732	-.000193	-.000067	.0008858	-.007461
#2	.0000851	-.000000	-.004337	.000787	.000330	-.000222	-.011923
#3	.0002003	.000001	-.006968	.000058	.000005	.000122	-.011954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000206	-.012556	.0007706	.0003319	-.067221	.0005172	-.000047
Stddev	.000713	.030243	.0007684	.0002414	.015462	.0018138	.000387
%RSD	345.8901	240.8630	99.71267	72.72053	23.00209	350.6984	830.7909

#1	-.000009	.021006	.0016519	.0006058	-.081045	.0022333	.000390
#2	-.000996	-.020983	.0002411	.0002396	-.070095	.0006988	-.000348
#3	.000387	-.037691	.0004188	.0001504	-.050523	-.001381	-.000182

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001203	.0020538	-.000196	-.000106	.0005241	-.023005	.0000736
Stddev	.043890	.0008106	.000180	.000451	.0014298	.003498	.0002508
%RSD	3648.693	39.46899	91.89047	425.6604	272.8080	15.20682	340.6645

#1	-.010529	.0023917	-.000259	-.000117	-.001126	-.026814	-.000203
#2	-.039680	.0011289	.000007	.000350	.001293	-.022262	.000136
#3	.046600	.0026408	-.000335	-.000551	.001405	-.019937	.000287

Sample Name: CCB07 Acquired: 11/21/2025 19:35:30 Type: Unk
Method: 6010-200.7 NEW(v377) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005207	-.003499	.0000794
Stddev	.002163	.001268	.0000753
%RSD	41.53252	36.24634	94.91158

#1	-.007676	-.002075	-.000006
#2	-.004299	-.003917	.000110
#3	-.003647	-.004506	.000134

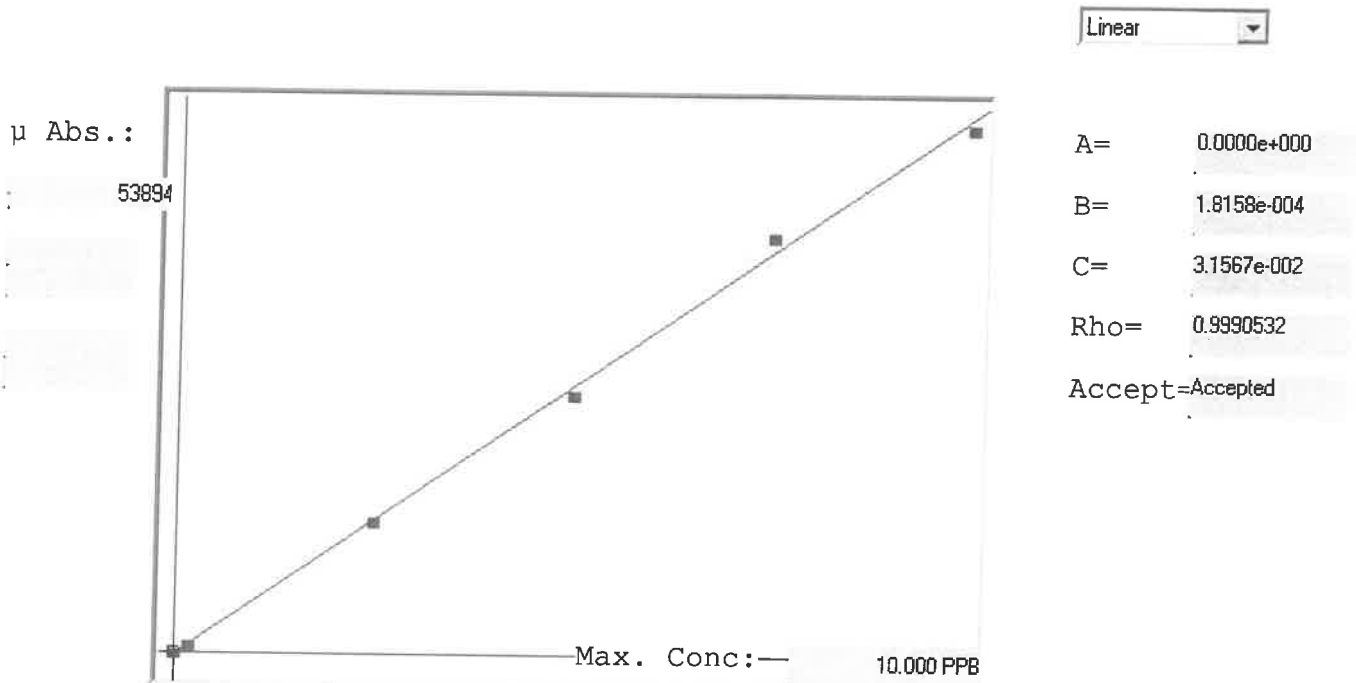
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2714.631	52052.07	9271.385	2588.509	4903.998
Stddev	5.387	244.15	34.189	14.061	11.138
%RSD	.1984287	.4690406	.3687611	.5432053	.2271310

#1	2716.903	51827.16	9251.326	2573.894	4906.967
#2	2718.509	52311.73	9310.862	2601.941	4913.351
#3	2708.480	52017.34	9251.968	2589.693	4891.676

LB137986

7471B

INSTRUMENT ID: CV1



Std ID	Conc.	Calc.	Dev.	Mean	SD or %RSD	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5
0.0	0.000	0.043	0.043	65	0.000	65				
0.2	0.200	0.175	-0.025	788	0.0 %	788				
2.5	2.500	2.477	-0.023	13470	0.0 %	13470				
5.0	5.000	4.869	-0.131	26638	0.0 %	26638				
7.5	7.500	7.818	0.318	42881	0.0 %	42881				
10.0	10.000	9.818	-0.182	53894	0.0 %	53894				

LB137986 INSTRUMENT ID : CV1

Method: 7471B

Operator: Admin

Date of Analysis: 20 Nov 2025 11:03:55

Type	Sample ID	Extended ID	Conc	μ Abs	Units	Type	Std Conc	Method	Date
S	0.0 - 1	CG-6	-	65	PPB	Std	0.0000	7471B	20 Nov 2025 11:52:50
S	0.2 - 1	CG-2	-	788	PPB	Std	0.2000	7471B	20 Nov 2025 11:55:16
S	2.5 - 1		-	13470	PPB	Std	2.5000	7471B	20 Nov 2025 11:57:33
S	5.0 - 1		-	26638	PPB	Std	5.0000	7471B	20 Nov 2025 12:02:39
S	7.5 - 1		-	42881	PPB	Std	7.5000	7471B	20 Nov 2025 12:04:55
S	10.0 - 1		-	53894	PPB	Std	10.0000	7471B	20 Nov 2025 12:07:14
U	ICV123 - 1	ICV123	4.2171	23050	PPB	SMPL	-7471B		20 Nov 2025 12:11:42
U	ICB123 - 1	ICB123	0.0152	-90	PPB	SMPL	-7471B		20 Nov 2025 12:13:57
U	CCV19 - 1	CCV19	4.6452	25408	PPB	SMPL	-7471B		20 Nov 2025 12:16:12
U	CCB19 - 1	CCB19	-0.0100	-229	PPB	SMPL	-7471B		20 Nov 2025 12:18:27
U	CRA - 1	CRA	0.1723	775	PPB	SMPL	-7471B		20 Nov 2025 12:20:45
U	HighStd - 1	HighStd	9.7790	53680	PPB	SMPL	-7471B		20 Nov 2025 12:23:00
U	ChkStd - 1	ChkStd	7.3470	40287	PPB	SMPL	-7471B		20 Nov 2025 12:25:15
U	PB170655BL - 1	PBS	-0.0126	-243	PPB	SMPL	-7471B		20 Nov 2025 12:27:33
U	PB170655BS - 1	LCSS	4.0197	21963	PPB	SMPL	-7471B		20 Nov 2025 12:29:51
U	Q3671-01 - 1	Zeitmann Power Plant HSRG 7B	0.2478	1191	PPB	SMPL	-7471B		20 Nov 2025 12:32:07
U	Q3678-01 - 1	COMPOSITE-STONE	0.0472	86	PPB	SMPL	-7471B		20 Nov 2025 12:34:26
U	Q3681-01 - 1	ETGI-354	0.9317	4957	PPB	SMPL	-7471B		20 Nov 2025 12:44:51
U	Q3681-01DUP - 1	ETGI-354DUP	0.9128	4853	PPB	SMPL	-7471B		20 Nov 2025 12:47:06
U	Q3681-01MS - 1	ETGI-354MS	4.5014	24616	PPB	SMPL	-7471B		20 Nov 2025 12:49:22
U	CCV20 - 1	CCV20	4.8386	26473	PPB	SMPL	-7471B		20 Nov 2025 12:51:40
U	CCB20 - 1	CCB20	0.0027	-159	PPB	SMPL	-7471B		20 Nov 2025 12:53:57
U	Q3681-01MSD - 1	ETGI-354MSD	4.2554	23261	PPB	SMPL	-7471B		20 Nov 2025 12:56:21
U	Q3686-01 - 1	FAIRLAWN-GRAVEL	0.0167	-82	PPB	SMPL	-7471B		20 Nov 2025 12:58:38
U	Q3681-01LX5 - 1		0.2237	1058	PPB	SMPL	-7471B		20 Nov 2025 13:00:54
U	Q3681-01A - 1		4.3186	23609	PPB	SMPL	-7471B		20 Nov 2025 13:06:18
U	CCV21 - 1	CCV21	5.4912	30067	PPB	SMPL	-7471B		20 Nov 2025 13:08:35
U	CCB21 - 1	CCB21	0.0091	-124	PPB	SMPL	-7471B		

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: 11/20/2025 Time : 10:40 Temp : 96 °C

End Digest Date: 11/20/2025 Time : 12:42 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: *SLG*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	1.00	M6209
LFS-2	1.00	M6201
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Conc. HNO3	5.00	M6187
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#35 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/20/25 13:42	<i>SLG met dig</i>	<i>[Signature]</i> Metals 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
PB170657BL	PBS657	N/A	2.00	100	Colorless	Colorless	Fine	No	N/A	N/A
PB170657BS	LCS657	N/A	2.00	100	Colorless	Colorless	Fine	No	M6209,M6201	N/A
Q3671-01	ZELTMANN POWER	N/A	2.30	100	Brown	Yellow	Medium	No	N/A	N/A
Q3677-01	PLANT HSRG 7B COMP-1	N/A	2.30	100	Brown	Yellow	Medium	No	N/A	N/A
Q3678-01	COMPOSITE-STONE	N/A	2.35	100	Brown	Yellow	Medium	No	N/A	N/A
Q3681-01	ETGI-354	N/A	2.40	100	Brown	Yellow	Medium	No	N/A	N/A
Q3681-01MS	ETGI-354MS	N/A	2.20	100	Brown	Yellow	Medium	No	M6209,M6201	N/A
Q3681-01MSD	ETGI-354MSD	N/A	2.14	100	Brown	Yellow	Medium	No	M6209,M6201	N/A
Q3681-01DUP	ETGI-354DUP	N/A	2.12	100	Brown	Yellow	Medium	No	N/A	N/A
Q3686-01	FAIRLAWN-GRAVEL	N/A	2.08	100	Brown	Yellow	Medium	No	N/A	N/A

WORKLIST(Hardcopy Internal Chain)

Worklist Name : PB170657

Worklist ID : 193250

Department : Digestion

Date : 11-20-2025 09:51:43

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3671-01	Zellmann Power Plant HSRG 7	Solid	Metals ICP-TAL	Cool 4 deg C	CORE02	D41	10/14/2025	6010D
Q3677-01	COMP-1	Solid	Metals Group3	Cool 4 deg C	PSEG03	D41	11/19/2025	6010D
Q3678-01	COMPOSITE-STONE	Solid	Metals ICP-TAL	Cool 4 deg C	PSEG03	D41	11/19/2025	6010D
Q3681-01	ETGI-354	Solid	Metals ICP-TAL	Cool 4 deg C	PSEG03	D41	11/19/2025	6010D
Q3686-01	FAIRLAWN-GRAVEL	Solid	Metals ICP-TAL	Cool 4 deg C	PSEG03	D11	11/19/2025	6010D

Date/Time 11/20/2025 10:10

Raw Sample Received by: S14J.mctdlj

Raw Sample Relinquished by: CPCS91

Date/Time 11/20/2025 11:10

Raw Sample Received by: CPCS91

Raw Sample Relinquished by: S14J.mctdlj

SOP ID : M7471B-Mercury-19

SDG No : NA

Matrix : SOIL

Pipette ID: HG A

Balance ID : M SC-3

Filter paper ID : NA

pH Strip ID : NA

Hood ID : #1

Block ID: 1. HG HOT BLOCK#3 2. N/A

Start Digest Date: 11/20/2025 Time : 08:55 Temp : 93 °C

End Digest Date: 11/20/2025 Time : 09:25 Temp : 94 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature:

Supervisor Signature:

Temp : 1. 93°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP88036
CCV	30mL	MP88038
CRA	30mL	MP88041
Blank Spike	0.48mL	MP88029
Matrix Spike	0.48mL	MP88029

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5MI	MP88043
KMnO4 (5%)	4.5mL	MP87634
Hydroxylamine HCL (12%)	2.0MI	MP87636
PTFE Boiling Stones	-----	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
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP88030
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP88031
2.5 ppb	S2.5	30mL	MP88032
5.0 ppb	S5.0	30mL	MP88033
7.5 ppb	S7.5	30mL	MP88034
10.0 ppb	S10.0	30mL	MP88035
ICV	ICV	30mL	MP88036
ICB	ICB	30mL	MP88037
CCV	CCV	30mL	MP88038
CCB	CCB	30mL	MP88040
CRI	CRI	30mL	MP88041
CHK STD	CHK STD	30mL	MP88042

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/20/25 09:10	MB-DIG-LLS	MB-DIG-LLS
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB170655BL	PBS655	0.59	35	NA	N/A	3-1
PB170655BS	LC5655	0.57	35	NA	MP88029	2
Q3671-01	ZELTMANN POWER PLANT HSRG	0.51	35	NA	N/A	3
Q3678-01	COMPOSITE-STONE	0.56	35	NA	N/A	4
Q3681-01	ETGI-354	0.55	35	NA	N/A	5
Q3681-01DUP	ETGI-354DUP	0.60	35	NA	N/A	6
Q3681-01MS	ETGI-354MS	0.58	35	NA	MP88029	7
Q3681-01MSD	ETGI-354MSD	0.59	35	NA	MP88029	8
Q3686-01	FAIRLAWN-GRAVEL	0.59	35	NA	N/A	9

WORKLIST(Hardcopy Internal Chain)

WorkList Name : 112025_7471 WorkList ID : 193236 Department : Digestion Date : 11-20-2025 08:34:26

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3671-01	Zeltmann Power Plant HSRG 7	Solid	Mercury	Cool 4 deg C	CORE02	D41	10/14/2025	7471B
Q3678-01	COMPOSITE-STONE	Solid	Mercury	Cool 4 deg C	PSEG03	D41	11/19/2025	7471B
Q3681-01	ETGI-354	Solid	Mercury	Cool 4 deg C	PSEG03	D41	11/19/2025	7471B
Q3686-01	FAIRLAWN-GRAVEL	Solid	Mercury	Cool 4 deg C	PSEG03	D11	11/19/2025	7471B

Date/Time 11/20/25 @ 8:37~
 Raw Sample Received by: JN - Jiv. LUG
 Raw Sample Relinquished by: JN - Jiv. LUG

Date/Time 11/20/25 @ 9:06
 Raw Sample Received by: JN - Jiv. LUG
 Raw Sample Relinquished by: JN - Jiv. LUG



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 11/20/2025

OVENTEMP IN Celsius(°C): 108
Time IN: 10:15
In Date: 11/20/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN-1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 11:35
Out Date: 11/20/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % solids-oven

QC:LB137982

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
Q3671-01	Zeltmann Power Plant HSRG 7B	1	1.15	10.38	11.53	11.13	96.1	

$$\% \text{ Solid} = \frac{(C-A) * 100}{(B-A)}$$

WORKLIST(Hardcopy Internal Chain)

VB 137982

WorkList Name : %1-Q3671 WorkList ID : 193245 Department : Wet-Chemistry Date : 11-20-2025 09:04:46

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3671-01	Zeltmann Power Plant HSRG 7	Solid	Percent Solids	Cool 4 deg C	CORE02	D41	10/14/2025	Chemtech -SO

Date/Time 11/20/25 09425
 Raw Sample Received by: APC
 Raw Sample Relinquished by: APC

Date/Time 11/20/25 12130
 Raw Sample Received by: APC
 Raw Sample Relinquished by: APC

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB137986

Review By	mohan	Review On	11/20/2025 2:59:01 PM
Supervise By	jaswal	Supervise On	11/21/2025 1:59:38 PM

STD. NAME	STD REF.#
ICAL Standard	MP88030,MP88031,MP88032,MP88033,MP88034,MP88035
ICV Standard	MP88036
CCV Standard	MP88038
ICSA Standard	
CRI Standard	MP88041
LCS Standard	
Chk Standard	MP88037,MP88040,MP88042,MP88044

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	11/20/25 11:52		mohan	OK
2	S0.2	S0.2	CAL2	11/20/25 11:55		mohan	OK
3	S2.5	S2.5	CAL3	11/20/25 11:57		mohan	OK
4	S5	S5	CAL4	11/20/25 12:02		mohan	OK
5	S7.5	S7.5	CAL5	11/20/25 12:04		mohan	OK
6	S10	S10	CAL6	11/20/25 12:07		mohan	OK
7	ICV123	ICV123	ICV	11/20/25 12:11		mohan	OK
8	ICB123	ICB123	ICB	11/20/25 12:13		mohan	OK
9	CCV19	CCV19	CCV	11/20/25 12:16		mohan	OK
10	CCB19	CCB19	CCB	11/20/25 12:18		mohan	OK
11	CRA	CRA	CRDL	11/20/25 12:20		mohan	OK
12	HighStd	HighStd	HIGH STD	11/20/25 12:23		mohan	OK
13	ChkStd	ChkStd	SAM	11/20/25 12:25		mohan	OK
14	PB170655BL	PB170655BL	MB	11/20/25 12:27		mohan	OK
15	PB170655BS	PB170655BS	LCS	11/20/25 12:29		mohan	OK
16	Q3671-01	Zeltmann Power Plant	SAM	11/20/25 12:32		mohan	OK
17	Q3678-01	COMPOSITE-STONE	SAM	11/20/25 12:34		mohan	OK
18	Q3681-01	ETGI-354	SAM	11/20/25 12:42		mohan	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB137986

Review By	mohan	Review On	11/20/2025 2:59:01 PM
Supervise By	jaswal	Supervise On	11/21/2025 1:59:38 PM
STD. NAME	STD REF.#		
ICAL Standard	MP88030,MP88031,MP88032,MP88033,MP88034,MP88035		
ICV Standard	MP88036		
CCV Standard	MP88038		
ICSA Standard			
CRI Standard	MP88041		
LCS Standard			
Chk Standard	MP88037,MP88040,MP88042,MP88044		

19	Q3681-01DUP	ETGI-354DUP	DUP	11/20/25 12:44		mohan	OK
20	Q3681-01MS	ETGI-354MS	MS	11/20/25 12:47		mohan	OK
21	CCV20	CCV20	CCV	11/20/25 12:49		mohan	OK
22	CCB20	CCB20	CCB	11/20/25 12:51		mohan	OK
23	Q3681-01MSD	ETGI-354MSD	MSD	11/20/25 12:53		mohan	OK
24	Q3686-01	FAIRLAWN-GRAVEL	SAM	11/20/25 12:56		mohan	OK
25	Q3681-01L	ETGI-354L	SD	11/20/25 12:58		mohan	OK
26	Q3681-01A	ETGI-354A	PS	11/20/25 13:00		mohan	OK
27	CCV21	CCV21	CCV	11/20/25 13:06		mohan	OK
28	CCB21	CCB21	CCB	11/20/25 13:08		mohan	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137997

Review By	Review On
Supervise By	Supervise On
STD. NAME	STD REF.#
ICAL Standard ICV Standard CCV Standard ICSA Standard CRI Standard LCS Standard Chk Standard	

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	11/20/25 12:47		Jaswal	OK
2	S1	S1	CAL2	11/20/25 12:51		Jaswal	OK
3	S2	S2	CAL3	11/20/25 12:55		Jaswal	OK
4	S3	S3	CAL4	11/20/25 13:00		Jaswal	OK
5	S4	S4	CAL5	11/20/25 13:04		Jaswal	OK
6	S5	S5	CAL6	11/20/25 13:08		Jaswal	OK
7	ICV01	ICV01	ICV	11/20/25 13:12		Jaswal	OK
8	LLICV01	LLICV01	LLICV	11/20/25 13:17		Jaswal	OK
9	ICB01	ICB01	ICB	11/20/25 13:21		Jaswal	OK
10	CRI01	CRI01	CRDL	11/20/25 13:26		Jaswal	OK
11	ICSA01	ICSA01	ICSA	11/20/25 13:39		Jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	11/20/25 13:44		Jaswal	OK
13	ICSADL	ICSADL	ICSA	11/20/25 13:48		Jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	11/20/25 13:52		Jaswal	OK
15	CCV01	CCV01	CCV	11/20/25 13:56		Jaswal	OK
16	CCB01	CCB01	CCB	11/20/25 14:01		Jaswal	OK
17	PB170544TB	PB170544TB	MB	11/20/25 14:05		Jaswal	OK
18	PB170657BL	PB170657BL	MB	11/20/25 14:10		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137997

Review By	Review On
Supervise By	Supervise On

STD. NAME	STD REF.#
ICAL Standard ICV Standard CCV Standard ICSA Standard CRI Standard LCS Standard Chk Standard	

19	PB170657BS	PB170657BS	LCS	11/20/25 14:14		Jaswal	OK
20	Q3671-01	Zeltmann Power Plant	SAM	11/20/25 15:07	Fe high, Ag Oversaturated.	Jaswal	Dilution
21	Q3671-01DL	Zeltmann Power Plant	SAM	11/20/25 15:11	5X for Fe and Ag	Jaswal	Confirms
22	Q3677-01	COMP-1	SAM	11/20/25 15:15	Not Use	Jaswal	Not Ok
23	Q3671-01DL2	Zeltmann Power Plant	SAM	11/20/25 15:20	Not Use	Jaswal	Not Ok
24	Q3671-01DL3	Zeltmann Power Plant	SAM	11/20/25 15:26	Not Use	Jaswal	Not Ok
25	CCV02	CCV02	CCV	11/20/25 15:42		Jaswal	OK
26	CCB02	CCB02	CCB	11/20/25 15:46		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB138017

Review By	Review On
Supervise By	Supervise On

STD. NAME	STD REF.#
ICAL Standard ICV Standard CCV Standard ICSA Standard CRI Standard LCS Standard Chk Standard	

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	11/21/25 12:13		Jaswal	OK
2	S1	S1	CAL2	11/21/25 12:17		Jaswal	OK
3	S2	S2	CAL3	11/21/25 12:22		Jaswal	OK
4	S3	S3	CAL4	11/21/25 12:26		Jaswal	OK
5	S4	S4	CAL5	11/21/25 12:30		Jaswal	OK
6	S5	S5	CAL6	11/21/25 12:34		Jaswal	OK
7	ICV01	ICV01	ICV	11/21/25 13:00		Jaswal	OK
8	LLICV01	LLICV01	LLICV	11/21/25 13:09		Jaswal	OK
9	ICB01	ICB01	ICB	11/21/25 13:13		Jaswal	OK
10	CRI01	CRI01	CRDL	11/21/25 13:17		Jaswal	OK
11	ICSA01	ICSA01	ICSA	11/21/25 13:22		Jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	11/21/25 13:26		Jaswal	OK
13	ICSADL	ICSADL	ICSA	11/21/25 13:30		Jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	11/21/25 13:34		Jaswal	OK
15	CCV01	CCV01	CCV	11/21/25 13:44		Jaswal	OK
16	CCB01	CCB01	CCB	11/21/25 13:48		Jaswal	OK
17	PB170660BL	PB170660BL	MB	11/21/25 13:52		Jaswal	OK
18	PB170660BS	PB170660BS	LCS	11/21/25 13:57		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB138017

Review By	Review On
Supervise By	Supervise On

STD. NAME	STD REF.#
ICAL Standard ICV Standard CCV Standard ICSA Standard CRI Standard LCS Standard Chk Standard	

19	PB170663BL	PB170663BL	MB	11/21/25 14:01		Jaswal	OK
20	PB170663BS	PB170663BS	LCS	11/21/25 14:05		Jaswal	OK
21	Q3677-01	COMP-1	SAM	11/21/25 14:09		Jaswal	OK
22	Q3678-01	COMPOSITE-STONE	SAM	11/21/25 14:14		Jaswal	OK
23	Q3681-01	ETGI-354	SAM	11/21/25 14:18		Jaswal	OK
24	Q3681-01DUP	ETGI-354DUP	DUP	11/21/25 14:22		Jaswal	OK
25	Q3681-01L	ETGI-354L	SD	11/21/25 14:26		Jaswal	OK
26	Q3681-01MS	ETGI-354MS	MS	11/21/25 14:30		Jaswal	OK
27	CCV02	CCV02	CCV	11/21/25 14:48		Jaswal	OK
28	CCB02	CCB02	CCB	11/21/25 14:52		Jaswal	OK
29	Q3681-01MSD	ETGI-354MSD	MSD	11/21/25 14:56		Jaswal	OK
30	Q3681-01A	ETGI-354A	PS	11/21/25 15:01		Jaswal	OK
31	Q3686-01	FAIRLAWN-GRAVEL	SAM	11/21/25 15:05		Jaswal	OK
32	Q3676-01	OUTFALL-DSN-001	SAM	11/21/25 15:09		Jaswal	OK
33	Q3676-01DUP	OUTFALL-DSN-001D	DUP	11/21/25 15:13		Jaswal	OK
34	Q3676-01L	OUTFALL-DSN-001L	SD	11/21/25 15:17		Jaswal	OK
35	Q3676-01MS	OUTFALL-DSN-001M	MS	11/21/25 15:21		Jaswal	OK
36	Q3676-01MSD	OUTFALL-DSN-001M	MSD	11/21/25 15:25		Jaswal	OK
37	Q3676-01A	OUTFALL-DSN-001A	PS	11/21/25 15:30		Jaswal	OK
38	Q3676-04	OUTFALL-DSN-002	SAM	11/21/25 15:34		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB138017

Review By	Review On
Supervise By	Supervise On

STD. NAME	STD REF.#
ICAL Standard ICV Standard CCV Standard ICSA Standard CRI Standard LCS Standard Chk Standard	

39	CCV03	CCV03	CCV	11/21/25 15:38		Jaswal	OK
40	CCB03	CCB03	CCB	11/21/25 15:42		Jaswal	OK
41	Q3687-01	N43502	SAM	11/21/25 15:47		Jaswal	OK
42	Q3687-01DUP	N43502DUP	DUP	11/21/25 15:51		Jaswal	OK
43	Q3687-01L	N43502L	SD	11/21/25 15:55		Jaswal	OK
44	Q3687-01MS	N43502MS	MS	11/21/25 15:59		Jaswal	OK
45	Q3687-01MSD	N43502MSD	MSD	11/21/25 16:03		Jaswal	OK
46	Q3687-01A	N43502A	PS	11/21/25 16:07		Jaswal	OK
47	Q3690-01	RW8-SP100-2025111	SAM	11/21/25 16:11		Jaswal	OK
48	Q3690-02	RW8-SP303-2025111	SAM	11/21/25 16:15		Jaswal	OK
49	PB170683BL	PB170683BL	MB	11/21/25 16:20		Jaswal	OK
50	PB170683BS	PB170683BS	LCS	11/21/25 16:24		Jaswal	OK
51	CCV04	CCV04	CCV	11/21/25 16:28		Jaswal	OK
52	CCB04	CCB04	CCB	11/21/25 16:32		Jaswal	OK
53	LR-1	LR-1	HIGH STD	11/21/25 16:36		Jaswal	OK
54	LR-2	LR-2	HIGH STD	11/21/25 16:49		Jaswal	OK
55	LR-3	LR-3	HIGH STD	11/21/25 17:16		Jaswal	OK
56	Q3678-02	COMPOSITE-STONE	SAM	11/21/25 17:20		Jaswal	OK
57	Q3697-01	MOO-25-0331	SAM	11/21/25 17:25		Jaswal	OK
58	Q3697-02	MOO-25-0332	SAM	11/21/25 17:29		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB138017

Review By	Review On
Supervise By	Supervise On

STD. NAME	STD REF.#
ICAL Standard ICV Standard CCV Standard ICSA Standard CRI Standard LCS Standard Chk Standard	

59	Q3697-03	MOO-25-0333	SAM	11/21/25 17:33		Jaswal	OK
60	Q3697-03DUP	MOO-25-0333DUP	DUP	11/21/25 17:38		Jaswal	OK
61	Q3697-03L	MOO-25-0333L	SD	11/21/25 17:42		Jaswal	OK
62	Q3697-03MS	MOO-25-0333MS	MS	11/21/25 17:46		Jaswal	OK
63	CCV05	CCV05	CCV	11/21/25 17:50		Jaswal	OK
64	CCB05	CCB05	CCB	11/21/25 17:55		Jaswal	OK
65	Q3697-03MSD	MOO-25-0333MSD	MSD	11/21/25 17:59		Jaswal	OK
66	Q3697-03A	MOO-25-0333A	PS	11/21/25 18:03		Jaswal	OK
67	PB170645TB	PB170645TB	MB	11/21/25 18:07		Jaswal	OK
68	PB170679BL	PB170679BL	MB	11/21/25 18:12		Jaswal	OK
69	PB170679BS	PB170679BS	LCS	11/21/25 18:16		Jaswal	OK
70	Q3699-01	TR-04-112025	SAM	11/21/25 18:20		Jaswal	OK
71	Q3699-03	TR-06-112025	SAM	11/21/25 18:24		Jaswal	OK
72	Q3699-03DUP	TR-06-112025DUP	DUP	11/21/25 18:28		Jaswal	OK
73	Q3699-03L	TR-06-112025L	SD	11/21/25 18:33		Jaswal	OK
74	Q3699-03MS	TR-06-112025MS	MS	11/21/25 18:37		Jaswal	OK
75	CCV06	CCV06	CCV	11/21/25 18:41		Jaswal	OK
76	CCB06	CCB06	CCB	11/21/25 18:45		Jaswal	OK
77	Q3699-03MSD	TR-06-112025MSD	MSD	11/21/25 18:49		Jaswal	OK
78	Q3699-03A	TR-06-112025A	PS	11/21/25 18:53		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB138017

Review By	Review On
Supervise By	Supervise On

STD. NAME	STD REF.#
ICAL Standard ICV Standard CCV Standard ICSA Standard CRI Standard LCS Standard Chk Standard	

79	PB170685BL	PB170685BL	MB	11/21/25 18:57		Jaswal	OK
80	PB170685BS	PB170685BS	LCS	11/21/25 19:02		Jaswal	OK
81	Q3700-04	EFF-WW	SAM	11/21/25 19:06		Jaswal	OK
82	Q3700-04DUP	EFF-WWDUP	DUP	11/21/25 19:10		Jaswal	OK
83	Q3700-04L	EFF-WWL	SD	11/21/25 19:14		Jaswal	OK
84	Q3700-05	EFF-WWMS	MS	11/21/25 19:19		Jaswal	OK
85	Q3700-06	EFF-WWMSD	MSD	11/21/25 19:23		Jaswal	OK
86	Q3700-04A	EFF-WWA	PS	11/21/25 19:27		Jaswal	OK
87	CCV07	CCV07	CCV	11/21/25 19:31		Jaswal	OK
88	CCB07	CCB07	CCB	11/21/25 19:35		Jaswal	OK



SHIPPING DOCUMENTS



284 Sheffield Street, Mountainside, NJ 07092

(908) 789-8900 Fax: (908) 788-9222

www.chemtech.net

CHAIN OF CUSTODY RECORD

Alliance Project Number:

Q 3346

COC Number:

Q3671

CLIENT INFORMATION

COMPANY: CORE Environmental Consultants

ADDRESS: 22-48 119th Street

CITY: College Point STATE: NY ZIP: 11356

ATTENTION: Roland Scardino

PHONE: 718-786-4730 ext. 114

FAX:

PROJECT INFORMATION

PROJECT NAME: NYPA - Zeltmann Power Plant - HSRG 7B

PROJECT #: LOCATION:

PROJECT MANAGER: Roland Scardino

E-MAIL: rscardino@coreenv.com

PHONE:

FAX:

BILLING INFORMATION

BILL TO: CORE Environmental Consultants

PO#

ADDRESS: 22-48 119th Street

CITY: College Point

STATE: NY ZIP: 11356

ATTENTION: Joseph Zaheer

PHONE: 716-204-8054

DATA TURNAROUND INFORMATION

FAX: 3-DAY DAYS*
HARD COPY: 3-DAY DAYS*
EDD 3-DAY DAYS*

* TO BE APPROVED BY ALLIANCE

STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

- ☐ RESEULTS ONLY ☐ USEPA CLP
☒ RESULTS + QC ☐ New York State ASP "B"
☐ New Jersey REDUCED ☐ New York State ASP "A"
☐ New Jersey CLP ☐ Other _____
☐ EDD Format _____

ANALYSIS

1	2	3	4	5	6	7	8	9
PCBs	PCBs							

Report PCBs to limit of
quantification 2.00mg/L

PRESERVATIVES

COMMENTS

<- Specify Preservatives
A-HCl B-HNO3
C-H2SO4 D-NaOH
E-ICE F-Other

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles										
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1.	Zeltmann Power Plant HSRG 7B	Solid	X		10/14/25	0:00	2	X	X								NONE
2.																	
3.																	
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER	DATE/TIME	RECEIVED BY	Conditions of bottles or coolers at receipt:	☐ Compliant	☐ Non Compliant	☐ Cooler Temp
1. Roland Scardino	10/14/25 1400	1. [Signature] 1400	MeOH extraction requires an additional 4oz. Jar for percent solid			3.0C
RELINQUISHED BY	DATE/TIME	RECEIVED BY	Comments:			☐ Ice in Cooler?:
2. [Signature]		2. [Signature]				
RELINQUISHED BY	DATE/TIME	RECEIVED FOR LAB BY				
3. [Signature]	10-14-25 1710	3. [Signature]				

SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ Overnight
ALLIANCE: ☐ Picked Up ☐ OvernightShipment Complete
☐ YES ☐ NO

Page 2 of 1

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT

YELLOW - ALLIANCE COPY

PINK - SAMPLER COPY

From: Roland Scardino <rscardino@coreenv.com>
Sent: Wednesday, November 19, 2025 1:12 PM
Subject: RE: Login Summary Details For Project NYPA-Zeltmann Power plant-HSRG 7B-Q3346.

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Secured by Check Point

Hi Yazmeen,

Great, please run on 24hr TAT.

Thank you,

Roland Scardino
Project Manager
CORE Environmental Consultants, Inc.
C: 609-781-8074
O: 718-786-4730 ext 114

22-48 119th Street
College Point, NY 11356
P: 718.786.4730
F: 718.786.4764

2312 Wehrle Drive
Buffalo, NY 14221
P: 716.204.8054
F: 716.204.8557



www.COREenv.com

Innovative Engineering and Environmental Solutions

From: Yazmeen Gomez <Yazmeen.Gomez@alliancetg.com>
Sent: Wednesday, November 19, 2025 1:11 PM
To: Roland Scardino <rscardino@coreenv.com>
Subject: Re: Login Summary Details For Project NYPA-Zeltmann Power plant-HSRG 7B-Q3346.

Good afternoon Roland,

No problem Total Metals has been activated - fast TAT is 24hrs.

Best Regards,



Yazmeen Gomez

Sr. Project Manager, CHEMTECH Laboratory
An Alliance Technical Group Company
Main: 908-789-8900

Direct: 908-728-3147

Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092

www.alliancetg.com

From: Roland Scardino <rscardino@coreenv.com>

Sent: Wednesday, November 19, 2025 9:26 AM

To: Yazmeen Gomez <yazmeen.gomez@alliancetg.com>

Subject: RE: Login Summary Details For Project NYPA-Zeltmann Power plant-HSRG 7B-Q3346.

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Secured by Check Point

Good morning Yazmeen,

NYPA wants me to ask if the lab can analyze the sample for Total Metals, if you still have enough sample volume. If you can, what is the fastest TAT that it can be done under.

Thank you,

Roland Scardino
Project Manager
CORE Environmental Consultants, Inc.
C: 609-781-8074
O: 718-786-4730 ext 114

22-48 119th Street
College Point, NY 11356
P: 718.786.4730
F: 718.786.4764

2312 Wehrle Drive
Buffalo, NY 14221
P: 716.204.8054
F: 716.204.8557



www.COREenv.com

Innovative Engineering and Environmental Solutions

From: Yazmeen Gomez <yazmeen.gomez@alliancetg.com>
Sent: Friday, October 17, 2025 11:47 AM
To: Roland Scardino <rscardino@coreenv.com>
Subject: RE: Login Summary Details For Project NYPA-Zeltmann Power plant-HSRG 7B-Q3346.

Roland,

As for Q3346 - NYPA-Zeltmann Power plant-HSRG 7B – Looks like the lab as yet to upload any results so I am unable to create an EDD.
I will ask our lab director for an ETA.

Looks like you have already set up a password –
Please log onto www.Chemtech.net – select “**Secure Client Login**” on top right hand corner to login.
Username: RSCARDINO@COREENV.COM
Password: DueonTuesdays25!
(You may change your password at any time).
Select your respective project’s “client code” from the pull-down menu (ie. **CORE02**).
The following menu has various options and tabs to view/download/create project files.
Let me know if you need anything else or have any questions.

Best Regards,



Yazmeen Gomez
Sr. Project Manager
An Alliance Technical Group Company
Main: 908-789-8900
Direct: 908-728-3147
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092
www.alliancetg.com    

From: Roland Scardino <rscardino@coreenv.com>
Sent: Friday, October 17, 2025 11:43 AM
To: Data-EWR <Data-EWR@alliancetg.com>
Cc: Yazmeen Gomez <yazmeen.gomez@alliancetg.com>
Subject: RE: Login Summary Details For Project NYPA-Zeltmann Power plant-HSRG 7B-Q3346.

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Secured by Check Point

Nothing attached. And my Alliance portal was never issued. See below:





 ALLIANCE PORTAL

Alliance Project Manager :
Alliance Sales Manager :

Current session :

Last session :

Error in Sending an Email for rscardino@coreenv.com

Email ID

rscardino@coreenv.com

From: Data-EWR@alliancetg.com <Data-EWR@alliancetg.com>
Sent: Wednesday, October 15, 2025 9:51 AM
To: Roland Scardino <rscardino@coreenv.com>
Cc: yazmeen.gomez@alliancetg.com
Subject: Login Summary Details For Project NYPA-Zeltmann Power plant-HSRG 7B-Q3346.



To Roland Scardino;

Please see the attached Login Summary for the following project, or download the file using your login credentials from the link below.

Order ID : Q3346

Project ID : NYPA-Zeltmann Power plant-HSRG 7B
Download File : <https://chemtech.net/secureLogin.aspx>
Order Date : 10/14/2025 2:29:14 PM

Alliance's Project Manager : YAZMEEN GOMEZ , yazmeen.gomez@alliancetg.com , 908-728-3147
Alliance's Sales Executive : Jordan Hedvat , jordan.hedvat@alliancetg.com , 908-728-3144

Thank you for the opportunity to provide you with our services. For any questions please feel free to contact your project manager.

Click Here for our short online customer Survey <http://chemtech.net/ClientSurvey.aspx> .

Thank you,

Alliance Technical Group LLC.

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Laboratory Certification

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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