Alliance TECHNICAL GROUP

284 Sheffield Street, Mountainside NJ 07092
Tel. 908-789-8900 Fax: 908-789-8922

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

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LAB CHRONICLE

OrderID:	Q3495	**OrderDate:**	10/30/2025 10:45:41 AM
Client:	Remington & Vernick Engineers	**Project:**	Maclearie Park
Contact:	Kyle Carlson	**Location:**	D51,VOA Ref. #2 Soil,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3495-01	**SB-1025-1**	**SOIL**			**10/27/25**			**10/29/25**
			Mercury	7471B		10/31/25	10/31/25	
			Metals ICP-TAL	6010D		10/31/25	11/05/25	
Q3495-02	**SB-1025-2**	**SOIL**			**10/27/25**			**10/29/25**
			Mercury	7471B		10/31/25	10/31/25	
			Metals ICP-TAL	6010D		10/31/25	11/04/25	
Q3495-03	**TW-1025-1**	**Water**			**10/27/25**			**10/29/25**
			Mercury	7470A		10/31/25	11/03/25	
			Metals ICP-TAL	6010D		10/31/25	11/03/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3495 **Order ID:** Q3495

Client: Remington & Vernick Engineers **Project ID:** Maclearie Park

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : SB-1025-1								
Q3495-01	SB-1025-1	SOIL	Aluminum	3700		0.99	5.91	mg/Kg
Q3495-01	SB-1025-1	SOIL	Arsenic	4.36		0.23	1.18	mg/Kg
Q3495-01	SB-1025-1	SOIL	Barium	9.51		0.86	5.91	mg/Kg
Q3495-01	SB-1025-1	SOIL	Beryllium	0.39		0.030	0.36	mg/Kg
Q3495-01	SB-1025-1	SOIL	Cadmium	0.55		0.028	0.36	mg/Kg
Q3495-01	SB-1025-1	SOIL	Calcium	466		13.1	118	mg/Kg
Q3495-01	SB-1025-1	SOIL	Chromium	14.8		0.056	0.59	mg/Kg
Q3495-01	SB-1025-1	SOIL	Cobalt	1.93		0.12	1.77	mg/Kg
Q3495-01	SB-1025-1	SOIL	Copper	4.81		0.26	1.18	mg/Kg
Q3495-01	SB-1025-1	SOIL	Iron	12200		4.72	5.91	mg/Kg
Q3495-01	SB-1025-1	SOIL	Lead	7.93		0.15	0.71	mg/Kg
Q3495-01	SB-1025-1	SOIL	Magnesium	709		14.2	118	mg/Kg
Q3495-01	SB-1025-1	SOIL	Manganese	23.2		0.17	1.18	mg/Kg
Q3495-01	SB-1025-1	SOIL	Mercury	0.027		0.0090	0.017	mg/Kg
Q3495-01	SB-1025-1	SOIL	Nickel	4.98		0.15	2.36	mg/Kg
Q3495-01	SB-1025-1	SOIL	Potassium	585		32.7	118	mg/Kg
Q3495-01	SB-1025-1	SOIL	Silver	0.51	J	0.14	0.59	mg/Kg
Q3495-01	SB-1025-1	SOIL	Sodium	54.5	J	21.0	118	mg/Kg
Q3495-01	SB-1025-1	SOIL	Vanadium	14.7		0.30	2.36	mg/Kg
Q3495-01	SB-1025-1	SOIL	Zinc	19.4		0.27	2.36	mg/Kg
Client ID : SB-1025-2								
Q3495-02	SB-1025-2	SOIL	Aluminum	2770		0.97	5.79	mg/Kg
Q3495-02	SB-1025-2	SOIL	Arsenic	1.91		0.22	1.16	mg/Kg
Q3495-02	SB-1025-2	SOIL	Barium	8.15		0.85	5.79	mg/Kg
Q3495-02	SB-1025-2	SOIL	Beryllium	0.24	J	0.029	0.35	mg/Kg
Q3495-02	SB-1025-2	SOIL	Cadmium	0.21	J	0.028	0.35	mg/Kg
Q3495-02	SB-1025-2	SOIL	Calcium	390		12.9	116	mg/Kg
Q3495-02	SB-1025-2	SOIL	Chromium	12.4		0.054	0.58	mg/Kg
Q3495-02	SB-1025-2	SOIL	Cobalt	0.92	J	0.12	1.74	mg/Kg
Q3495-02	SB-1025-2	SOIL	Copper	2.18		0.26	1.16	mg/Kg
Q3495-02	SB-1025-2	SOIL	Iron	4970		4.62	5.79	mg/Kg
Q3495-02	SB-1025-2	SOIL	Lead	5.66		0.15	0.70	mg/Kg
Q3495-02	SB-1025-2	SOIL	Magnesium	688		13.9	116	mg/Kg
Q3495-02	SB-1025-2	SOIL	Manganese	22.3		0.16	1.16	mg/Kg
Q3495-02	SB-1025-2	SOIL	Mercury	0.020		0.010	0.018	mg/Kg
Q3495-02	SB-1025-2	SOIL	Nickel	3.34		0.15	2.32	mg/Kg
Q3495-02	SB-1025-2	SOIL	Potassium	514		32.1	116	mg/Kg

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Hit Summary Sheet
SW-846

SDG No.: Q3495 **Order ID:** Q3495

Client: Remington & Vernick Engineers **Project ID:** Maclearie Park

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3495-02	SB-1025-2	SOIL	Silver	0.20	J	0.14	0.58	mg/Kg
Q3495-02	SB-1025-2	SOIL	Sodium	36.6	J	20.6	116	mg/Kg
Q3495-02	SB-1025-2	SOIL	Vanadium	11.7		0.29	2.32	mg/Kg
Q3495-02	SB-1025-2	SOIL	Zinc	10.9		0.27	2.32	mg/Kg
Client ID : TW-1025-1								
Q3495-03	TW-1025-1	Water	Aluminum	2530		5.67	50.0	ug/L
Q3495-03	TW-1025-1	Water	Barium	130		7.28	50.0	ug/L
Q3495-03	TW-1025-1	Water	Beryllium	0.38	J	0.28	3.00	ug/L
Q3495-03	TW-1025-1	Water	Calcium	56600		117	1000	ug/L
Q3495-03	TW-1025-1	Water	Chromium	16.6		1.06	5.00	ug/L
Q3495-03	TW-1025-1	Water	Iron	17300		11.7	50.0	ug/L
Q3495-03	TW-1025-1	Water	Lead	3.49	J	1.15	6.00	ug/L
Q3495-03	TW-1025-1	Water	Magnesium	22200		122	1000	ug/L
Q3495-03	TW-1025-1	Water	Manganese	88.2		2.97	10.0	ug/L
Q3495-03	TW-1025-1	Water	Nickel	3.61	J	1.53	20.0	ug/L
Q3495-03	TW-1025-1	Water	Potassium	17200		459	1000	ug/L
Q3495-03	TW-1025-1	Water	Sodium	122000		434	1000	ug/L
Q3495-03	TW-1025-1	Water	Vanadium	13.1	J	3.13	20.0	ug/L
Q3495-03	TW-1025-1	Water	Zinc	10.2	J	8.33	20.0	ug/L



SAMPLE DATA

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Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	10/27/25
Project:	Maclearie Park	Date Received:	10/29/25
Client Sample ID:	SB-1025-1	SDG No.:	Q3495
Lab Sample ID:	Q3495-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	76.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3700		1	0.99	5.91	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7440-36-0	Antimony	0.26	UN	1	0.26	2.96	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7440-38-2	Arsenic	4.36		1	0.23	1.18	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7440-39-3	Barium	9.51		1	0.86	5.91	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7440-41-7	Beryllium	0.39		1	0.030	0.36	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7440-43-9	Cadmium	0.55		1	0.028	0.36	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7440-70-2	Calcium	466		1	13.1	118	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7440-47-3	Chromium	14.8	N	1	0.056	0.59	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7440-48-4	Cobalt	1.93		1	0.12	1.77	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7440-50-8	Copper	4.81		1	0.26	1.18	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7439-89-6	Iron	12200		1	4.72	5.91	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7439-92-1	Lead	7.93		1	0.15	0.71	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7439-95-4	Magnesium	709		1	14.2	118	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7439-96-5	Manganese	23.2	N	1	0.17	1.18	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7439-97-6	Mercury	0.027		1	0.0090	0.017	mg/Kg	10/31/25 09:25	10/31/25 11:55	7471B	
7440-02-0	Nickel	4.98		1	0.15	2.36	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7440-09-7	Potassium	585	N	1	32.7	118	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7782-49-2	Selenium	0.31	U	1	0.31	1.18	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7440-22-4	Silver	0.51	J	1	0.14	0.59	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7440-23-5	Sodium	54.5	J	1	21.0	118	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7440-28-0	Thallium	0.27	U	1	0.27	2.36	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7440-62-2	Vanadium	14.7	N	1	0.30	2.36	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7440-66-6	Zinc	19.4	N	1	0.27	2.36	mg/Kg	10/31/25 10:40	11/05/25 12:57	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

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Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	10/27/25
Project:	Maclearie Park	Date Received:	10/29/25
Client Sample ID:	SB-1025-2	SDG No.:	Q3495
Lab Sample ID:	Q3495-02	Matrix:	SOIL
Level (low/med):	low	% Solid:	75.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	2770		1	0.97	5.79	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7440-36-0	Antimony	0.26	UN	1	0.26	2.89	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7440-38-2	Arsenic	1.91		1	0.22	1.16	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7440-39-3	Barium	8.15		1	0.85	5.79	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7440-41-7	Beryllium	0.24	J	1	0.029	0.35	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7440-43-9	Cadmium	0.21	J	1	0.028	0.35	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7440-70-2	Calcium	390		1	12.9	116	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7440-47-3	Chromium	12.4	N	1	0.054	0.58	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7440-48-4	Cobalt	0.92	J	1	0.12	1.74	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7440-50-8	Copper	2.18		1	0.26	1.16	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7439-89-6	Iron	4970		1	4.62	5.79	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7439-92-1	Lead	5.66		1	0.15	0.70	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7439-95-4	Magnesium	688		1	13.9	116	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7439-96-5	Manganese	22.3	N	1	0.16	1.16	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7439-97-6	Mercury	0.020		1	0.010	0.018	mg/Kg	10/31/25 09:25	10/31/25 12:05	7471B	
7440-02-0	Nickel	3.34		1	0.15	2.32	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7440-09-7	Potassium	514	N	1	32.1	116	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7782-49-2	Selenium	0.30	U	1	0.30	1.16	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7440-22-4	Silver	0.20	J	1	0.14	0.58	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7440-23-5	Sodium	36.6	J	1	20.6	116	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7440-28-0	Thallium	0.27	U	1	0.27	2.32	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7440-62-2	Vanadium	11.7	N	1	0.29	2.32	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7440-66-6	Zinc	10.9	N	1	0.27	2.32	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
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Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	10/27/25
Project:	Maclearie Park	Date Received:	10/29/25
Client Sample ID:	TW-1025-1	SDG No.:	Q3495
Lab Sample ID:	Q3495-03	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	2530	N	1	5.67	50.0	ug/L	10/31/25 12:35	11/03/25 16:54	6010D	M3010A
7440-36-0	Antimony	3.38	U	1	3.38	25.0	ug/L	10/31/25 12:35	11/03/25 16:54	6010D	M3010A
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	10/31/25 12:35	11/03/25 16:54	6010D	M3010A
7440-39-3	Barium	130		1	7.28	50.0	ug/L	10/31/25 12:35	11/03/25 16:54	6010D	M3010A
7440-41-7	Beryllium	0.38	J	1	0.28	3.00	ug/L	10/31/25 12:35	11/03/25 16:54	6010D	M3010A
7440-43-9	Cadmium	0.25	U	1	0.25	3.00	ug/L	10/31/25 12:35	11/03/25 16:54	6010D	M3010A
7440-70-2	Calcium	56600		1	117	1000	ug/L	10/31/25 12:35	11/03/25 16:54	6010D	M3010A
7440-47-3	Chromium	16.6		1	1.06	5.00	ug/L	10/31/25 12:35	11/03/25 16:54	6010D	M3010A
7440-48-4	Cobalt	1.13	U	1	1.13	15.0	ug/L	10/31/25 12:35	11/03/25 16:54	6010D	M3010A
7440-50-8	Copper	2.30	U	1	2.30	10.0	ug/L	10/31/25 12:35	11/03/25 16:54	6010D	M3010A
7439-89-6	Iron	17300		1	11.7	50.0	ug/L	10/31/25 12:35	11/03/25 16:54	6010D	M3010A
7439-92-1	Lead	3.49	J	1	1.15	6.00	ug/L	10/31/25 12:35	11/03/25 16:54	6010D	M3010A
7439-95-4	Magnesium	22200		1	122	1000	ug/L	10/31/25 12:35	11/03/25 16:54	6010D	M3010A
7439-96-5	Manganese	88.2	*	1	2.97	10.0	ug/L	10/31/25 12:35	11/03/25 16:54	6010D	M3010A
7439-97-6	Mercury	0.076	U	1	0.076	0.20	ug/L	10/31/25 08:35	11/03/25 10:54	7470A	M7470A
7440-02-0	Nickel	3.61	J	1	1.53	20.0	ug/L	10/31/25 12:35	11/03/25 16:54	6010D	M3010A
7440-09-7	Potassium	17200	N	1	459	1000	ug/L	10/31/25 12:35	11/03/25 16:54	6010D	M3010A
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	10/31/25 12:35	11/03/25 16:54	6010D	M3010A
7440-22-4	Silver	0.81	U	1	0.81	5.00	ug/L	10/31/25 12:35	11/03/25 16:54	6010D	M3010A
7440-23-5	Sodium	122000		1	434	1000	ug/L	10/31/25 12:35	11/03/25 16:54	6010D	M3010A
7440-28-0	Thallium	2.19	U	1	2.19	20.0	ug/L	10/31/25 12:35	11/03/25 16:54	6010D	M3010A
7440-62-2	Vanadium	13.1	J	1	3.13	20.0	ug/L	10/31/25 12:35	11/03/25 16:54	6010D	M3010A
7440-66-6	Zinc	10.2	J	1	8.33	20.0	ug/L	10/31/25 12:35	11/03/25 16:54	6010D	M3010A

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MDL = Method Detection Limit
LOD = Limit of Detection
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METAL CALIBRATION DATA

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Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: **Remington & Vernick Engineers** **SDG No.:** Q3495

Contract: REMI02 **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
ICV95	Mercury	4.12	4.0	103	90 - 110	CV	10/31/2025	11:25	LB137725

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

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
CCV14	Mercury	5.22	5.0	104	90 - 110	CV	10/31/2025	11:30	LB137725
CCV15	Mercury	5.10	5.0	102	90 - 110	CV	10/31/2025	12:07	LB137725
CCV16	Mercury	4.68	5.0	94	90 - 110	CV	10/31/2025	12:29	LB137725

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

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
ICV96	Mercury	4.35	4.0	109	90 - 110	CV	11/03/2025	10:01	LB137738

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

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
CCV17	Mercury	5.10	5.0	102	90 - 110	CV	11/03/2025	10:09	LB137738
CCV18	Mercury	5.35	5.0	107	90 - 110	CV	11/03/2025	10:49	LB137738
CCV19	Mercury	4.79	5.0	96	90 - 110	CV	11/03/2025	11:20	LB137738
CCV20	Mercury	4.90	5.0	98	90 - 110	CV	11/03/2025	11:47	LB137738
CCV21	Mercury	4.88	5.0	98	90 - 110	CV	11/03/2025	12:28	LB137738

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **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	8030	8000	100	90 - 110	P	11/03/2025	12:08	LB137750
	Antimony	4170	4000	104	90 - 110	P	11/03/2025	12:08	LB137750
	Arsenic	4060	4000	102	90 - 110	P	11/03/2025	12:08	LB137750
	Barium	7810	8000	98	90 - 110	P	11/03/2025	12:08	LB137750
	Beryllium	205	200	102	90 - 110	P	11/03/2025	12:08	LB137750
	Cadmium	1990	2000	100	90 - 110	P	11/03/2025	12:08	LB137750
	Calcium	20000	20000	100	90 - 110	P	11/03/2025	12:08	LB137750
	Chromium	832	800	104	90 - 110	P	11/03/2025	12:08	LB137750
	Cobalt	2010	2000	101	90 - 110	P	11/03/2025	12:08	LB137750
	Copper	1030	1000	103	90 - 110	P	11/03/2025	12:08	LB137750
	Iron	4060	4000	101	90 - 110	P	11/03/2025	12:08	LB137750
	Lead	4020	4000	101	90 - 110	P	11/03/2025	12:08	LB137750
	Magnesium	20000	20000	100	90 - 110	P	11/03/2025	12:08	LB137750
	Manganese	1960	2000	98	90 - 110	P	11/03/2025	12:08	LB137750
	Nickel	2010	2000	101	90 - 110	P	11/03/2025	12:08	LB137750
	Potassium	19700	20000	99	90 - 110	P	11/03/2025	12:08	LB137750
	Selenium	4110	4000	103	90 - 110	P	11/03/2025	12:08	LB137750
	Silver	1030	1000	103	90 - 110	P	11/03/2025	12:08	LB137750
	Sodium	19000	20000	95	90 - 110	P	11/03/2025	12:08	LB137750
	Thallium	4040	4000	101	90 - 110	P	11/03/2025	12:08	LB137750
	Vanadium	2000	2000	100	90 - 110	P	11/03/2025	12:08	LB137750
	Zinc	2040	2000	102	90 - 110	P	11/03/2025	12:08	LB137750

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **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	102	100	102	80 - 120	P	11/03/2025	12:27	LB137750
	Antimony	50.2	50.0	100	80 - 120	P	11/03/2025	12:27	LB137750
	Arsenic	20.9	20.0	105	80 - 120	P	11/03/2025	12:27	LB137750
	Barium	92.2	100	92	80 - 120	P	11/03/2025	12:27	LB137750
	Beryllium	6.41	6.0	107	80 - 120	P	11/03/2025	12:27	LB137750
	Cadmium	5.83	6.0	97	80 - 120	P	11/03/2025	12:27	LB137750
	Calcium	2000	2000	100	80 - 120	P	11/03/2025	12:27	LB137750
	Chromium	10.2	10.0	102	80 - 120	P	11/03/2025	12:27	LB137750
	Cobalt	29.4	30.0	98	80 - 120	P	11/03/2025	12:27	LB137750
	Copper	21.5	20.0	108	80 - 120	P	11/03/2025	12:27	LB137750
	Iron	108	100	108	80 - 120	P	11/03/2025	12:27	LB137750
	Lead	11.0	12.0	91	80 - 120	P	11/03/2025	12:27	LB137750
	Magnesium	2110	2000	105	80 - 120	P	11/03/2025	12:27	LB137750
	Manganese	20.8	20.0	104	80 - 120	P	11/03/2025	12:27	LB137750
	Nickel	39.5	40.0	99	80 - 120	P	11/03/2025	12:27	LB137750
	Potassium	1830	2000	92	80 - 120	P	11/03/2025	12:27	LB137750
	Selenium	17.7	20.0	89	80 - 120	P	11/03/2025	12:27	LB137750
	Silver	9.97	10.0	100	80 - 120	P	11/03/2025	12:27	LB137750
	Sodium	1710	2000	85	80 - 120	P	11/03/2025	12:27	LB137750
	Thallium	38.2	40.0	95	80 - 120	P	11/03/2025	12:27	LB137750
	Vanadium	40.2	40.0	100	80 - 120	P	11/03/2025	12:27	LB137750
	Zinc	40.5	40.0	101	80 - 120	P	11/03/2025	12:27	LB137750

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **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	10200	10000	102	90 - 110	P	11/03/2025	12:56	LB137750
	Antimony	5140	5000	103	90 - 110	P	11/03/2025	12:56	LB137750
	Arsenic	5120	5000	102	90 - 110	P	11/03/2025	12:56	LB137750
	Barium	10200	10000	102	90 - 110	P	11/03/2025	12:56	LB137750
	Beryllium	257	250	103	90 - 110	P	11/03/2025	12:56	LB137750
	Cadmium	2540	2500	102	90 - 110	P	11/03/2025	12:56	LB137750
	Calcium	25800	25000	103	90 - 110	P	11/03/2025	12:56	LB137750
	Chromium	1030	1000	103	90 - 110	P	11/03/2025	12:56	LB137750
	Cobalt	2540	2500	102	90 - 110	P	11/03/2025	12:56	LB137750
	Copper	1280	1250	103	90 - 110	P	11/03/2025	12:56	LB137750
	Iron	5230	5000	104	90 - 110	P	11/03/2025	12:56	LB137750
	Lead	5070	5000	101	90 - 110	P	11/03/2025	12:56	LB137750
	Magnesium	25500	25000	102	90 - 110	P	11/03/2025	12:56	LB137750
	Manganese	2570	2500	103	90 - 110	P	11/03/2025	12:56	LB137750
	Nickel	2540	2500	102	90 - 110	P	11/03/2025	12:56	LB137750
	Potassium	25500	25000	102	90 - 110	P	11/03/2025	12:56	LB137750
	Selenium	5150	5000	103	90 - 110	P	11/03/2025	12:56	LB137750
	Silver	1280	1250	102	90 - 110	P	11/03/2025	12:56	LB137750
	Sodium	25100	25000	100	90 - 110	P	11/03/2025	12:56	LB137750
	Thallium	5330	5000	107	90 - 110	P	11/03/2025	12:56	LB137750
	Vanadium	2570	2500	103	90 - 110	P	11/03/2025	12:56	LB137750
	Zinc	2590	2500	104	90 - 110	P	11/03/2025	12:56	LB137750
CCV02	Aluminum	9830	10000	98	90 - 110	P	11/03/2025	14:07	LB137750
	Antimony	4950	5000	99	90 - 110	P	11/03/2025	14:07	LB137750
	Arsenic	4950	5000	99	90 - 110	P	11/03/2025	14:07	LB137750
	Barium	9540	10000	95	90 - 110	P	11/03/2025	14:07	LB137750
	Beryllium	255	250	102	90 - 110	P	11/03/2025	14:07	LB137750
	Cadmium	2460	2500	98	90 - 110	P	11/03/2025	14:07	LB137750
	Calcium	24600	25000	98	90 - 110	P	11/03/2025	14:07	LB137750
	Chromium	1010	1000	101	90 - 110	P	11/03/2025	14:07	LB137750
	Cobalt	2450	2500	98	90 - 110	P	11/03/2025	14:07	LB137750
	Copper	1230	1250	98	90 - 110	P	11/03/2025	14:07	LB137750
	Iron	4850	5000	97	90 - 110	P	11/03/2025	14:07	LB137750
	Lead	4910	5000	98	90 - 110	P	11/03/2025	14:07	LB137750

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **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	24700	25000	99	90 - 110	P	11/03/2025	14:07	LB137750
	Manganese	2430	2500	97	90 - 110	P	11/03/2025	14:07	LB137750
	Nickel	2450	2500	98	90 - 110	P	11/03/2025	14:07	LB137750
	Potassium	23900	25000	96	90 - 110	P	11/03/2025	14:07	LB137750
	Selenium	5010	5000	100	90 - 110	P	11/03/2025	14:07	LB137750
	Silver	1240	1250	99	90 - 110	P	11/03/2025	14:07	LB137750
	Sodium	23500	25000	94	90 - 110	P	11/03/2025	14:07	LB137750
	Thallium	5430	5000	109	90 - 110	P	11/03/2025	14:07	LB137750
	Vanadium	2450	2500	98	90 - 110	P	11/03/2025	14:07	LB137750
	Zinc	2500	2500	100	90 - 110	P	11/03/2025	14:07	LB137750
CCV03	Aluminum	10100	10000	101	90 - 110	P	11/03/2025	15:00	LB137750
	Antimony	5070	5000	102	90 - 110	P	11/03/2025	15:00	LB137750
	Arsenic	5060	5000	101	90 - 110	P	11/03/2025	15:00	LB137750
	Barium	9920	10000	99	90 - 110	P	11/03/2025	15:00	LB137750
	Beryllium	259	250	103	90 - 110	P	11/03/2025	15:00	LB137750
	Cadmium	2530	2500	101	90 - 110	P	11/03/2025	15:00	LB137750
	Calcium	25300	25000	101	90 - 110	P	11/03/2025	15:00	LB137750
	Chromium	1020	1000	102	90 - 110	P	11/03/2025	15:00	LB137750
	Cobalt	2530	2500	101	90 - 110	P	11/03/2025	15:00	LB137750
	Copper	1280	1250	102	90 - 110	P	11/03/2025	15:00	LB137750
	Iron	5010	5000	100	90 - 110	P	11/03/2025	15:00	LB137750
	Lead	5030	5000	101	90 - 110	P	11/03/2025	15:00	LB137750
	Magnesium	25100	25000	100	90 - 110	P	11/03/2025	15:00	LB137750
	Manganese	2510	2500	100	90 - 110	P	11/03/2025	15:00	LB137750
	Nickel	2540	2500	102	90 - 110	P	11/03/2025	15:00	LB137750
	Potassium	25000	25000	100	90 - 110	P	11/03/2025	15:00	LB137750
	Selenium	5100	5000	102	90 - 110	P	11/03/2025	15:00	LB137750
	Silver	1260	1250	101	90 - 110	P	11/03/2025	15:00	LB137750
	Sodium	25800	25000	103	90 - 110	P	11/03/2025	15:00	LB137750
	Thallium	5140	5000	103	90 - 110	P	11/03/2025	15:00	LB137750
	Vanadium	2520	2500	101	90 - 110	P	11/03/2025	15:00	LB137750
	Zinc	2540	2500	102	90 - 110	P	11/03/2025	15:00	LB137750
CCV04	Aluminum	9770	10000	98	90 - 110	P	11/03/2025	15:51	LB137750
	Antimony	4960	5000	99	90 - 110	P	11/03/2025	15:51	LB137750

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **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	4940	5000	99	90 - 110	P	11/03/2025	15:51	LB137750
	Barium	9490	10000	95	90 - 110	P	11/03/2025	15:51	LB137750
	Beryllium	248	250	99	90 - 110	P	11/03/2025	15:51	LB137750
	Cadmium	2450	2500	98	90 - 110	P	11/03/2025	15:51	LB137750
	Calcium	24400	25000	98	90 - 110	P	11/03/2025	15:51	LB137750
	Chromium	1010	1000	101	90 - 110	P	11/03/2025	15:51	LB137750
	Cobalt	2450	2500	98	90 - 110	P	11/03/2025	15:51	LB137750
	Copper	1240	1250	99	90 - 110	P	11/03/2025	15:51	LB137750
	Iron	4840	5000	97	90 - 110	P	11/03/2025	15:51	LB137750
	Lead	4870	5000	97	90 - 110	P	11/03/2025	15:51	LB137750
	Magnesium	24400	25000	98	90 - 110	P	11/03/2025	15:51	LB137750
	Manganese	2390	2500	96	90 - 110	P	11/03/2025	15:51	LB137750
	Nickel	2460	2500	98	90 - 110	P	11/03/2025	15:51	LB137750
	Potassium	24100	25000	96	90 - 110	P	11/03/2025	15:51	LB137750
	Selenium	4970	5000	100	90 - 110	P	11/03/2025	15:51	LB137750
	Silver	1230	1250	99	90 - 110	P	11/03/2025	15:51	LB137750
	Sodium	24000	25000	96	90 - 110	P	11/03/2025	15:51	LB137750
	Thallium	4790	5000	96	90 - 110	P	11/03/2025	15:51	LB137750
	Vanadium	2440	2500	98	90 - 110	P	11/03/2025	15:51	LB137750
	Zinc	2480	2500	99	90 - 110	P	11/03/2025	15:51	LB137750
CCV05	Aluminum	9690	10000	97	90 - 110	P	11/03/2025	16:41	LB137750
	Antimony	5070	5000	101	90 - 110	P	11/03/2025	16:41	LB137750
	Arsenic	4980	5000	100	90 - 110	P	11/03/2025	16:41	LB137750
	Barium	9610	10000	96	90 - 110	P	11/03/2025	16:41	LB137750
	Beryllium	244	250	98	90 - 110	P	11/03/2025	16:41	LB137750
	Cadmium	2420	2500	97	90 - 110	P	11/03/2025	16:41	LB137750
	Calcium	24400	25000	97	90 - 110	P	11/03/2025	16:41	LB137750
	Chromium	992	1000	99	90 - 110	P	11/03/2025	16:41	LB137750
	Cobalt	2450	2500	98	90 - 110	P	11/03/2025	16:41	LB137750
	Copper	1240	1250	99	90 - 110	P	11/03/2025	16:41	LB137750
	Iron	4900	5000	98	90 - 110	P	11/03/2025	16:41	LB137750
	Lead	4870	5000	97	90 - 110	P	11/03/2025	16:41	LB137750
	Magnesium	24100	25000	96	90 - 110	P	11/03/2025	16:41	LB137750
	Manganese	2400	2500	96	90 - 110	P	11/03/2025	16:41	LB137750

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **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	2460	2500	98	90 - 110	P	11/03/2025	16:41	LB137750
	Potassium	24400	25000	98	90 - 110	P	11/03/2025	16:41	LB137750
	Selenium	5090	5000	102	90 - 110	P	11/03/2025	16:41	LB137750
	Silver	1240	1250	100	90 - 110	P	11/03/2025	16:41	LB137750
	Sodium	23600	25000	94	90 - 110	P	11/03/2025	16:41	LB137750
	Thallium	4970	5000	99	90 - 110	P	11/03/2025	16:41	LB137750
	Vanadium	2430	2500	97	90 - 110	P	11/03/2025	16:41	LB137750
	Zinc	2490	2500	100	90 - 110	P	11/03/2025	16:41	LB137750
CCV06	Aluminum	9660	10000	97	90 - 110	P	11/03/2025	17:32	LB137750
	Antimony	4900	5000	98	90 - 110	P	11/03/2025	17:32	LB137750
	Arsenic	4850	5000	97	90 - 110	P	11/03/2025	17:32	LB137750
	Barium	9540	10000	95	90 - 110	P	11/03/2025	17:32	LB137750
	Beryllium	246	250	98	90 - 110	P	11/03/2025	17:32	LB137750
	Cadmium	2410	2500	96	90 - 110	P	11/03/2025	17:32	LB137750
	Calcium	24200	25000	97	90 - 110	P	11/03/2025	17:32	LB137750
	Chromium	979	1000	98	90 - 110	P	11/03/2025	17:32	LB137750
	Cobalt	2420	2500	97	90 - 110	P	11/03/2025	17:32	LB137750
	Copper	1220	1250	98	90 - 110	P	11/03/2025	17:32	LB137750
	Iron	4840	5000	97	90 - 110	P	11/03/2025	17:32	LB137750
	Lead	4800	5000	96	90 - 110	P	11/03/2025	17:32	LB137750
	Magnesium	24100	25000	96	90 - 110	P	11/03/2025	17:32	LB137750
	Manganese	2420	2500	97	90 - 110	P	11/03/2025	17:32	LB137750
	Nickel	2440	2500	98	90 - 110	P	11/03/2025	17:32	LB137750
	Potassium	23700	25000	95	90 - 110	P	11/03/2025	17:32	LB137750
	Selenium	4910	5000	98	90 - 110	P	11/03/2025	17:32	LB137750
	Silver	1210	1250	97	90 - 110	P	11/03/2025	17:32	LB137750
	Sodium	23500	25000	94	90 - 110	P	11/03/2025	17:32	LB137750
	Thallium	4700	5000	94	90 - 110	P	11/03/2025	17:32	LB137750
	Vanadium	2420	2500	97	90 - 110	P	11/03/2025	17:32	LB137750
	Zinc	2440	2500	98	90 - 110	P	11/03/2025	17:32	LB137750
CCV07	Aluminum	9680	10000	97	90 - 110	P	11/03/2025	18:21	LB137750
	Antimony	4900	5000	98	90 - 110	P	11/03/2025	18:21	LB137750
	Arsenic	4830	5000	96	90 - 110	P	11/03/2025	18:21	LB137750
	Barium	9600	10000	96	90 - 110	P	11/03/2025	18:21	LB137750

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **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	248	250	99	90 - 110	P	11/03/2025	18:21	LB137750
	Cadmium	2390	2500	96	90 - 110	P	11/03/2025	18:21	LB137750
	Calcium	24300	25000	97	90 - 110	P	11/03/2025	18:21	LB137750
	Chromium	955	1000	96	90 - 110	P	11/03/2025	18:21	LB137750
	Cobalt	2410	2500	96	90 - 110	P	11/03/2025	18:21	LB137750
	Copper	1210	1250	97	90 - 110	P	11/03/2025	18:21	LB137750
	Iron	4700	5000	94	90 - 110	P	11/03/2025	18:21	LB137750
	Lead	4790	5000	96	90 - 110	P	11/03/2025	18:21	LB137750
	Magnesium	24100	25000	96	90 - 110	P	11/03/2025	18:21	LB137750
	Manganese	2420	2500	97	90 - 110	P	11/03/2025	18:21	LB137750
	Nickel	2430	2500	97	90 - 110	P	11/03/2025	18:21	LB137750
	Potassium	23100	25000	92	90 - 110	P	11/03/2025	18:21	LB137750
	Selenium	4900	5000	98	90 - 110	P	11/03/2025	18:21	LB137750
	Silver	1200	1250	96	90 - 110	P	11/03/2025	18:21	LB137750
	Sodium	23000	25000	92	90 - 110	P	11/03/2025	18:21	LB137750
	Thallium	4760	5000	95	90 - 110	P	11/03/2025	18:21	LB137750
	Vanadium	2420	2500	97	90 - 110	P	11/03/2025	18:21	LB137750
	Zinc	2420	2500	97	90 - 110	P	11/03/2025	18:21	LB137750
CCV08	Aluminum	11.3	10000	0	90 - 110	P	11/03/2025	19:11	LB137750
	Antimony	6.76	5000	0	90 - 110	P	11/03/2025	19:11	LB137750
	Arsenic	5.12	5000	0	90 - 110	P	11/03/2025	19:11	LB137750
	Barium	14.6	10000	0	90 - 110	P	11/03/2025	19:11	LB137750
	Beryllium	0.56	250	0	90 - 110	P	11/03/2025	19:11	LB137750
	Cadmium	0.50	2500	0	90 - 110	P	11/03/2025	19:11	LB137750
	Calcium	234	25000	0	90 - 110	P	11/03/2025	19:11	LB137750
	Chromium	2.12	1000	0	90 - 110	P	11/03/2025	19:11	LB137750
	Cobalt	2.26	2500	0	90 - 110	P	11/03/2025	19:11	LB137750
	Copper	4.60	1250	0	90 - 110	P	11/03/2025	19:11	LB137750
	Iron	23.4	5000	0	90 - 110	P	11/03/2025	19:11	LB137750
	Lead	2.30	5000	0	90 - 110	P	11/03/2025	19:11	LB137750
	Magnesium	244	25000	0	90 - 110	P	11/03/2025	19:11	LB137750
	Manganese	5.94	2500	0	90 - 110	P	11/03/2025	19:11	LB137750
	Nickel	3.06	2500	0	90 - 110	P	11/03/2025	19:11	LB137750
	Potassium	918	25000	0	90 - 110	P	11/03/2025	19:11	LB137750

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **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
CCV08	Selenium	9.64	5000	0	90 - 110	P	11/03/2025	19:11	LB137750
	Silver	1.62	1250	0	90 - 110	P	11/03/2025	19:11	LB137750
	Sodium	868	25000	0	90 - 110	P	11/03/2025	19:11	LB137750
	Thallium	4.38	5000	0	90 - 110	P	11/03/2025	19:11	LB137750
	Vanadium	6.26	2500	0	90 - 110	P	11/03/2025	19:11	LB137750
	Zinc	16.7	2500	0	90 - 110	P	11/03/2025	19:11	LB137750
CCV09	Aluminum	9610	10000	96	90 - 110	P	11/03/2025	20:02	LB137750
	Antimony	4940	5000	99	90 - 110	P	11/03/2025	20:02	LB137750
	Arsenic	4920	5000	98	90 - 110	P	11/03/2025	20:02	LB137750
	Barium	9460	10000	95	90 - 110	P	11/03/2025	20:02	LB137750
	Beryllium	247	250	99	90 - 110	P	11/03/2025	20:02	LB137750
	Cadmium	2440	2500	98	90 - 110	P	11/03/2025	20:02	LB137750
	Calcium	24300	25000	97	90 - 110	P	11/03/2025	20:02	LB137750
	Chromium	989	1000	99	90 - 110	P	11/03/2025	20:02	LB137750
	Cobalt	2440	2500	98	90 - 110	P	11/03/2025	20:02	LB137750
	Copper	1230	1250	99	90 - 110	P	11/03/2025	20:02	LB137750
	Iron	4720	5000	94	90 - 110	P	11/03/2025	20:02	LB137750
	Lead	4860	5000	97	90 - 110	P	11/03/2025	20:02	LB137750
	Magnesium	24200	25000	97	90 - 110	P	11/03/2025	20:02	LB137750
	Manganese	2380	2500	95	90 - 110	P	11/03/2025	20:02	LB137750
	Nickel	2470	2500	99	90 - 110	P	11/03/2025	20:02	LB137750
	Potassium	23300	25000	93	90 - 110	P	11/03/2025	20:02	LB137750
	Selenium	4970	5000	99	90 - 110	P	11/03/2025	20:02	LB137750
	Silver	1220	1250	98	90 - 110	P	11/03/2025	20:02	LB137750
	Sodium	22500	25000	90	90 - 110	P	11/03/2025	20:02	LB137750
	Thallium	4930	5000	98	90 - 110	P	11/03/2025	20:02	LB137750
	Vanadium	2420	2500	97	90 - 110	P	11/03/2025	20:02	LB137750
	Zinc	2460	2500	98	90 - 110	P	11/03/2025	20:02	LB137750
CCV10	Aluminum	9590	10000	96	90 - 110	P	11/03/2025	20:15	LB137750
	Antimony	4920	5000	98	90 - 110	P	11/03/2025	20:15	LB137750
	Arsenic	4870	5000	97	90 - 110	P	11/03/2025	20:15	LB137750
	Barium	9520	10000	95	90 - 110	P	11/03/2025	20:15	LB137750
	Beryllium	246	250	99	90 - 110	P	11/03/2025	20:15	LB137750
	Cadmium	2430	2500	97	90 - 110	P	11/03/2025	20:15	LB137750

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV10	Calcium	24300	25000	97	90 - 110	P	11/03/2025	20:15	LB137750
	Chromium	974	1000	97	90 - 110	P	11/03/2025	20:15	LB137750
	Cobalt	2440	2500	97	90 - 110	P	11/03/2025	20:15	LB137750
	Copper	1230	1250	98	90 - 110	P	11/03/2025	20:15	LB137750
	Iron	4760	5000	95	90 - 110	P	11/03/2025	20:15	LB137750
	Lead	4840	5000	97	90 - 110	P	11/03/2025	20:15	LB137750
	Magnesium	24000	25000	96	90 - 110	P	11/03/2025	20:15	LB137750
	Manganese	2410	2500	96	90 - 110	P	11/03/2025	20:15	LB137750
	Nickel	2460	2500	98	90 - 110	P	11/03/2025	20:15	LB137750
	Potassium	23200	25000	93	90 - 110	P	11/03/2025	20:15	LB137750
	Selenium	4920	5000	98	90 - 110	P	11/03/2025	20:15	LB137750
	Silver	1210	1250	97	90 - 110	P	11/03/2025	20:15	LB137750
	Sodium	23000	25000	92	90 - 110	P	11/03/2025	20:15	LB137750
	Thallium	4820	5000	96	90 - 110	P	11/03/2025	20:15	LB137750
	Vanadium	2420	2500	97	90 - 110	P	11/03/2025	20:15	LB137750
	Zinc	2450	2500	98	90 - 110	P	11/03/2025	20:15	LB137750

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **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	11/04/2025	11:58	LB137761
	Antimony	4000	4000	100	90 - 110	P	11/04/2025	11:58	LB137761
	Arsenic	3860	4000	96	90 - 110	P	11/04/2025	11:58	LB137761
	Barium	8060	8000	101	90 - 110	P	11/04/2025	11:58	LB137761
	Beryllium	197	200	98	90 - 110	P	11/04/2025	11:58	LB137761
	Cadmium	1930	2000	96	90 - 110	P	11/04/2025	11:58	LB137761
	Calcium	19600	20000	98	90 - 110	P	11/04/2025	11:58	LB137761
	Chromium	795	800	99	90 - 110	P	11/04/2025	11:58	LB137761
	Cobalt	1960	2000	98	90 - 110	P	11/04/2025	11:58	LB137761
	Copper	1000	1000	100	90 - 110	P	11/04/2025	11:58	LB137761
	Iron	4030	4000	101	90 - 110	P	11/04/2025	11:58	LB137761
	Lead	3800	4000	95	90 - 110	P	11/04/2025	11:58	LB137761
	Magnesium	19400	20000	97	90 - 110	P	11/04/2025	11:58	LB137761
	Manganese	2000	2000	100	90 - 110	P	11/04/2025	11:58	LB137761
	Nickel	1970	2000	98	90 - 110	P	11/04/2025	11:58	LB137761
	Potassium	19700	20000	99	90 - 110	P	11/04/2025	11:58	LB137761
	Selenium	3890	4000	97	90 - 110	P	11/04/2025	11:58	LB137761
	Silver	1040	1000	104	90 - 110	P	11/04/2025	11:58	LB137761
	Sodium	19700	20000	98	90 - 110	P	11/04/2025	11:58	LB137761
	Thallium	3850	4000	96	90 - 110	P	11/04/2025	11:58	LB137761
	Vanadium	1960	2000	98	90 - 110	P	11/04/2025	11:58	LB137761
	Zinc	1970	2000	99	90 - 110	P	11/04/2025	11:58	LB137761

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **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	101	100	101	80 - 120	P	11/04/2025	12:16	LB137761
	Antimony	50.7	50.0	101	80 - 120	P	11/04/2025	12:16	LB137761
	Arsenic	21.6	20.0	108	80 - 120	P	11/04/2025	12:16	LB137761
	Barium	101	100	100	80 - 120	P	11/04/2025	12:16	LB137761
	Beryllium	6.49	6.0	108	80 - 120	P	11/04/2025	12:16	LB137761
	Cadmium	5.79	6.0	96	80 - 120	P	11/04/2025	12:16	LB137761
	Calcium	2090	2000	105	80 - 120	P	11/04/2025	12:16	LB137761
	Chromium	10.2	10.0	102	80 - 120	P	11/04/2025	12:16	LB137761
	Cobalt	30.1	30.0	100	80 - 120	P	11/04/2025	12:16	LB137761
	Copper	22.6	20.0	113	80 - 120	P	11/04/2025	12:16	LB137761
	Iron	101	100	101	80 - 120	P	11/04/2025	12:16	LB137761
	Lead	12.3	12.0	103	80 - 120	P	11/04/2025	12:16	LB137761
	Magnesium	2170	2000	108	80 - 120	P	11/04/2025	12:16	LB137761
	Manganese	21.7	20.0	108	80 - 120	P	11/04/2025	12:16	LB137761
	Nickel	40.6	40.0	101	80 - 120	P	11/04/2025	12:16	LB137761
	Potassium	1840	2000	92	80 - 120	P	11/04/2025	12:16	LB137761
	Selenium	18.5	20.0	93	80 - 120	P	11/04/2025	12:16	LB137761
	Silver	10.9	10.0	108	80 - 120	P	11/04/2025	12:16	LB137761
	Sodium	1760	2000	88	80 - 120	P	11/04/2025	12:16	LB137761
	Thallium	40.1	40.0	100	80 - 120	P	11/04/2025	12:16	LB137761
	Vanadium	42.3	40.0	106	80 - 120	P	11/04/2025	12:16	LB137761
	Zinc	42.6	40.0	106	80 - 120	P	11/04/2025	12:16	LB137761

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **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	9850	10000	98	90 - 110	P	11/04/2025	12:56	LB137761
	Antimony	4990	5000	100	90 - 110	P	11/04/2025	12:56	LB137761
	Arsenic	5050	5000	101	90 - 110	P	11/04/2025	12:56	LB137761
	Barium	9730	10000	97	90 - 110	P	11/04/2025	12:56	LB137761
	Beryllium	249	250	100	90 - 110	P	11/04/2025	12:56	LB137761
	Cadmium	2520	2500	101	90 - 110	P	11/04/2025	12:56	LB137761
	Calcium	24700	25000	99	90 - 110	P	11/04/2025	12:56	LB137761
	Chromium	1020	1000	102	90 - 110	P	11/04/2025	12:56	LB137761
	Cobalt	2500	2500	100	90 - 110	P	11/04/2025	12:56	LB137761
	Copper	1270	1250	102	90 - 110	P	11/04/2025	12:56	LB137761
	Iron	5010	5000	100	90 - 110	P	11/04/2025	12:56	LB137761
	Lead	4970	5000	100	90 - 110	P	11/04/2025	12:56	LB137761
	Magnesium	24700	25000	99	90 - 110	P	11/04/2025	12:56	LB137761
	Manganese	2440	2500	98	90 - 110	P	11/04/2025	12:56	LB137761
	Nickel	2500	2500	100	90 - 110	P	11/04/2025	12:56	LB137761
	Potassium	24600	25000	98	90 - 110	P	11/04/2025	12:56	LB137761
	Selenium	5020	5000	100	90 - 110	P	11/04/2025	12:56	LB137761
	Silver	1260	1250	100	90 - 110	P	11/04/2025	12:56	LB137761
	Sodium	24200	25000	97	90 - 110	P	11/04/2025	12:56	LB137761
	Thallium	5100	5000	102	90 - 110	P	11/04/2025	12:56	LB137761
	Vanadium	2470	2500	99	90 - 110	P	11/04/2025	12:56	LB137761
	Zinc	2530	2500	101	90 - 110	P	11/04/2025	12:56	LB137761
CCV02	Aluminum	9900	10000	99	90 - 110	P	11/04/2025	13:55	LB137761
	Antimony	4960	5000	99	90 - 110	P	11/04/2025	13:55	LB137761
	Arsenic	4950	5000	99	90 - 110	P	11/04/2025	13:55	LB137761
	Barium	10200	10000	102	90 - 110	P	11/04/2025	13:55	LB137761
	Beryllium	251	250	100	90 - 110	P	11/04/2025	13:55	LB137761
	Cadmium	2480	2500	99	90 - 110	P	11/04/2025	13:55	LB137761
	Calcium	25000	25000	100	90 - 110	P	11/04/2025	13:55	LB137761
	Chromium	998	1000	100	90 - 110	P	11/04/2025	13:55	LB137761
	Cobalt	2480	2500	99	90 - 110	P	11/04/2025	13:55	LB137761
	Copper	1260	1250	100	90 - 110	P	11/04/2025	13:55	LB137761
	Iron	5090	5000	102	90 - 110	P	11/04/2025	13:55	LB137761
	Lead	4910	5000	98	90 - 110	P	11/04/2025	13:55	LB137761

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **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	24700	25000	99	90 - 110	P	11/04/2025	13:55	LB137761
	Manganese	2550	2500	102	90 - 110	P	11/04/2025	13:55	LB137761
	Nickel	2490	2500	99	90 - 110	P	11/04/2025	13:55	LB137761
	Potassium	24800	25000	99	90 - 110	P	11/04/2025	13:55	LB137761
	Selenium	4960	5000	99	90 - 110	P	11/04/2025	13:55	LB137761
	Silver	1250	1250	100	90 - 110	P	11/04/2025	13:55	LB137761
	Sodium	25100	25000	100	90 - 110	P	11/04/2025	13:55	LB137761
	Thallium	5430	5000	109	90 - 110	P	11/04/2025	13:55	LB137761
	Vanadium	2500	2500	100	90 - 110	P	11/04/2025	13:55	LB137761
	Zinc	2500	2500	100	90 - 110	P	11/04/2025	13:55	LB137761
CCV03	Aluminum	9830	10000	98	90 - 110	P	11/04/2025	15:06	LB137761
	Antimony	4930	5000	99	90 - 110	P	11/04/2025	15:06	LB137761
	Arsenic	4950	5000	99	90 - 110	P	11/04/2025	15:06	LB137761
	Barium	9950	10000	100	90 - 110	P	11/04/2025	15:06	LB137761
	Beryllium	252	250	101	90 - 110	P	11/04/2025	15:06	LB137761
	Cadmium	2480	2500	99	90 - 110	P	11/04/2025	15:06	LB137761
	Calcium	24800	25000	99	90 - 110	P	11/04/2025	15:06	LB137761
	Chromium	1000	1000	100	90 - 110	P	11/04/2025	15:06	LB137761
	Cobalt	2480	2500	99	90 - 110	P	11/04/2025	15:06	LB137761
	Copper	1250	1250	100	90 - 110	P	11/04/2025	15:06	LB137761
	Iron	5000	5000	100	90 - 110	P	11/04/2025	15:06	LB137761
	Lead	4920	5000	98	90 - 110	P	11/04/2025	15:06	LB137761
	Magnesium	24700	25000	99	90 - 110	P	11/04/2025	15:06	LB137761
	Manganese	2500	2500	100	90 - 110	P	11/04/2025	15:06	LB137761
	Nickel	2480	2500	99	90 - 110	P	11/04/2025	15:06	LB137761
	Potassium	24300	25000	97	90 - 110	P	11/04/2025	15:06	LB137761
	Selenium	4920	5000	98	90 - 110	P	11/04/2025	15:06	LB137761
	Silver	1250	1250	100	90 - 110	P	11/04/2025	15:06	LB137761
	Sodium	24400	25000	98	90 - 110	P	11/04/2025	15:06	LB137761
	Thallium	4840	5000	97	90 - 110	P	11/04/2025	15:06	LB137761
	Vanadium	2470	2500	99	90 - 110	P	11/04/2025	15:06	LB137761
	Zinc	2490	2500	100	90 - 110	P	11/04/2025	15:06	LB137761
CCV04	Aluminum	9910	10000	99	90 - 110	P	11/04/2025	16:10	LB137761
	Antimony	4990	5000	100	90 - 110	P	11/04/2025	16:10	LB137761

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **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	5050	5000	101	90 - 110	P	11/04/2025	16:10	LB137761
	Barium	9820	10000	98	90 - 110	P	11/04/2025	16:10	LB137761
	Beryllium	254	250	102	90 - 110	P	11/04/2025	16:10	LB137761
	Cadmium	2520	2500	101	90 - 110	P	11/04/2025	16:10	LB137761
	Calcium	24900	25000	100	90 - 110	P	11/04/2025	16:10	LB137761
	Chromium	1020	1000	102	90 - 110	P	11/04/2025	16:10	LB137761
	Cobalt	2500	2500	100	90 - 110	P	11/04/2025	16:10	LB137761
	Copper	1270	1250	102	90 - 110	P	11/04/2025	16:10	LB137761
	Iron	5000	5000	100	90 - 110	P	11/04/2025	16:10	LB137761
	Lead	4970	5000	99	90 - 110	P	11/04/2025	16:10	LB137761
	Magnesium	25000	25000	100	90 - 110	P	11/04/2025	16:10	LB137761
	Manganese	2480	2500	99	90 - 110	P	11/04/2025	16:10	LB137761
	Nickel	2510	2500	100	90 - 110	P	11/04/2025	16:10	LB137761
	Potassium	24300	25000	97	90 - 110	P	11/04/2025	16:10	LB137761
	Selenium	5020	5000	100	90 - 110	P	11/04/2025	16:10	LB137761
	Silver	1260	1250	101	90 - 110	P	11/04/2025	16:10	LB137761
	Sodium	24100	25000	97	90 - 110	P	11/04/2025	16:10	LB137761
	Thallium	5090	5000	102	90 - 110	P	11/04/2025	16:10	LB137761
	Vanadium	2490	2500	100	90 - 110	P	11/04/2025	16:10	LB137761
	Zinc	2540	2500	102	90 - 110	P	11/04/2025	16:10	LB137761
CCV05	Aluminum	10100	10000	101	90 - 110	P	11/04/2025	16:55	LB137761
	Antimony	5020	5000	100	90 - 110	P	11/04/2025	16:55	LB137761
	Arsenic	5050	5000	101	90 - 110	P	11/04/2025	16:55	LB137761
	Barium	9740	10000	97	90 - 110	P	11/04/2025	16:55	LB137761
	Beryllium	253	250	101	90 - 110	P	11/04/2025	16:55	LB137761
	Cadmium	2520	2500	101	90 - 110	P	11/04/2025	16:55	LB137761
	Calcium	25100	25000	100	90 - 110	P	11/04/2025	16:55	LB137761
	Chromium	1030	1000	103	90 - 110	P	11/04/2025	16:55	LB137761
	Cobalt	2510	2500	101	90 - 110	P	11/04/2025	16:55	LB137761
	Copper	1270	1250	102	90 - 110	P	11/04/2025	16:55	LB137761
	Iron	5030	5000	101	90 - 110	P	11/04/2025	16:55	LB137761
	Lead	5010	5000	100	90 - 110	P	11/04/2025	16:55	LB137761
	Magnesium	25100	25000	101	90 - 110	P	11/04/2025	16:55	LB137761
	Manganese	2470	2500	99	90 - 110	P	11/04/2025	16:55	LB137761

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers
SDG No.: Q3495
Contract: REMI02
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	2520	2500	101	90 - 110	P	11/04/2025	16:55	LB137761
	Potassium	24300	25000	97	90 - 110	P	11/04/2025	16:55	LB137761
	Selenium	5020	5000	100	90 - 110	P	11/04/2025	16:55	LB137761
	Silver	1270	1250	101	90 - 110	P	11/04/2025	16:55	LB137761
	Sodium	23800	25000	95	90 - 110	P	11/04/2025	16:55	LB137761
	Thallium	4820	5000	96	90 - 110	P	11/04/2025	16:55	LB137761
	Vanadium	2500	2500	100	90 - 110	P	11/04/2025	16:55	LB137761
	Zinc	2550	2500	102	90 - 110	P	11/04/2025	16:55	LB137761

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **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	7850	8000	98	90 - 110	P	11/05/2025	11:32	LB137798
	Antimony	3980	4000	100	90 - 110	P	11/05/2025	11:32	LB137798
	Arsenic	3870	4000	97	90 - 110	P	11/05/2025	11:32	LB137798
	Barium	7930	8000	99	90 - 110	P	11/05/2025	11:32	LB137798
	Beryllium	200	200	100	90 - 110	P	11/05/2025	11:32	LB137798
	Cadmium	1930	2000	96	90 - 110	P	11/05/2025	11:32	LB137798
	Calcium	19600	20000	98	90 - 110	P	11/05/2025	11:32	LB137798
	Chromium	795	800	99	90 - 110	P	11/05/2025	11:32	LB137798
	Cobalt	1950	2000	98	90 - 110	P	11/05/2025	11:32	LB137798
	Copper	989	1000	99	90 - 110	P	11/05/2025	11:32	LB137798
	Iron	3920	4000	98	90 - 110	P	11/05/2025	11:32	LB137798
	Lead	3780	4000	94	90 - 110	P	11/05/2025	11:32	LB137798
	Magnesium	19600	20000	98	90 - 110	P	11/05/2025	11:32	LB137798
	Manganese	1980	2000	99	90 - 110	P	11/05/2025	11:32	LB137798
	Nickel	1950	2000	98	90 - 110	P	11/05/2025	11:32	LB137798
	Potassium	19300	20000	97	90 - 110	P	11/05/2025	11:32	LB137798
	Selenium	3890	4000	97	90 - 110	P	11/05/2025	11:32	LB137798
	Silver	969	1000	97	90 - 110	P	11/05/2025	11:32	LB137798
	Sodium	19500	20000	98	90 - 110	P	11/05/2025	11:32	LB137798
	Thallium	3960	4000	99	90 - 110	P	11/05/2025	11:32	LB137798
	Vanadium	1970	2000	98	90 - 110	P	11/05/2025	11:32	LB137798
	Zinc	1960	2000	98	90 - 110	P	11/05/2025	11:32	LB137798

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **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	111	100	112	80 - 120	P	11/05/2025	11:36	LB137798
	Antimony	53.7	50.0	107	80 - 120	P	11/05/2025	11:36	LB137798
	Arsenic	20.7	20.0	103	80 - 120	P	11/05/2025	11:36	LB137798
	Barium	102	100	102	80 - 120	P	11/05/2025	11:36	LB137798
	Beryllium	6.59	6.0	110	80 - 120	P	11/05/2025	11:36	LB137798
	Cadmium	6.06	6.0	101	80 - 120	P	11/05/2025	11:36	LB137798
	Calcium	2110	2000	106	80 - 120	P	11/05/2025	11:36	LB137798
	Chromium	11.0	10.0	110	80 - 120	P	11/05/2025	11:36	LB137798
	Cobalt	30.5	30.0	102	80 - 120	P	11/05/2025	11:36	LB137798
	Copper	22.1	20.0	110	80 - 120	P	11/05/2025	11:36	LB137798
	Iron	109	100	109	80 - 120	P	11/05/2025	11:36	LB137798
	Lead	12.7	12.0	106	80 - 120	P	11/05/2025	11:36	LB137798
	Magnesium	2200	2000	110	80 - 120	P	11/05/2025	11:36	LB137798
	Manganese	22.2	20.0	111	80 - 120	P	11/05/2025	11:36	LB137798
	Nickel	41.1	40.0	103	80 - 120	P	11/05/2025	11:36	LB137798
	Potassium	1950	2000	97	80 - 120	P	11/05/2025	11:36	LB137798
	Selenium	22.3	20.0	112	80 - 120	P	11/05/2025	11:36	LB137798
	Silver	11.1	10.0	111	80 - 120	P	11/05/2025	11:36	LB137798
	Sodium	1920	2000	96	80 - 120	P	11/05/2025	11:36	LB137798
	Thallium	42.1	40.0	105	80 - 120	P	11/05/2025	11:36	LB137798
	Vanadium	37.5	40.0	94	80 - 120	P	11/05/2025	11:36	LB137798
	Zinc	44.5	40.0	111	80 - 120	P	11/05/2025	11:36	LB137798

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers
SDG No.: Q3495
Contract: REMI02
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	9730	10000	97	90 - 110	P	11/05/2025	12:23	LB137798
	Antimony	4920	5000	98	90 - 110	P	11/05/2025	12:23	LB137798
	Arsenic	4920	5000	98	90 - 110	P	11/05/2025	12:23	LB137798
	Barium	9470	10000	95	90 - 110	P	11/05/2025	12:23	LB137798
	Beryllium	244	250	98	90 - 110	P	11/05/2025	12:23	LB137798
	Cadmium	2450	2500	98	90 - 110	P	11/05/2025	12:23	LB137798
	Calcium	24200	25000	97	90 - 110	P	11/05/2025	12:23	LB137798
	Chromium	1000	1000	100	90 - 110	P	11/05/2025	12:23	LB137798
	Cobalt	2440	2500	98	90 - 110	P	11/05/2025	12:23	LB137798
	Copper	1230	1250	99	90 - 110	P	11/05/2025	12:23	LB137798
	Iron	4810	5000	96	90 - 110	P	11/05/2025	12:23	LB137798
	Lead	4870	5000	97	90 - 110	P	11/05/2025	12:23	LB137798
	Magnesium	24400	25000	97	90 - 110	P	11/05/2025	12:23	LB137798
	Manganese	2380	2500	95	90 - 110	P	11/05/2025	12:23	LB137798
	Nickel	2450	2500	98	90 - 110	P	11/05/2025	12:23	LB137798
	Potassium	24000	25000	96	90 - 110	P	11/05/2025	12:23	LB137798
	Selenium	4980	5000	100	90 - 110	P	11/05/2025	12:23	LB137798
	Silver	1230	1250	99	90 - 110	P	11/05/2025	12:23	LB137798
	Sodium	23500	25000	94	90 - 110	P	11/05/2025	12:23	LB137798
	Thallium	5130	5000	103	90 - 110	P	11/05/2025	12:23	LB137798
	Vanadium	2430	2500	97	90 - 110	P	11/05/2025	12:23	LB137798
	Zinc	2480	2500	99	90 - 110	P	11/05/2025	12:23	LB137798
CCV02	Aluminum	9580	10000	96	90 - 110	P	11/05/2025	13:21	LB137798
	Antimony	4940	5000	99	90 - 110	P	11/05/2025	13:21	LB137798
	Arsenic	4910	5000	98	90 - 110	P	11/05/2025	13:21	LB137798
	Barium	9430	10000	94	90 - 110	P	11/05/2025	13:21	LB137798
	Beryllium	238	250	95	90 - 110	P	11/05/2025	13:21	LB137798
	Cadmium	2430	2500	97	90 - 110	P	11/05/2025	13:21	LB137798
	Calcium	24000	25000	96	90 - 110	P	11/05/2025	13:21	LB137798
	Chromium	995	1000	100	90 - 110	P	11/05/2025	13:21	LB137798
	Cobalt	2430	2500	97	90 - 110	P	11/05/2025	13:21	LB137798
	Copper	1230	1250	99	90 - 110	P	11/05/2025	13:21	LB137798
	Iron	4940	5000	99	90 - 110	P	11/05/2025	13:21	LB137798
	Lead	4820	5000	96	90 - 110	P	11/05/2025	13:21	LB137798

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **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	11/05/2025	13:21	LB137798
	Manganese	2370	2500	95	90 - 110	P	11/05/2025	13:21	LB137798
	Nickel	2450	2500	98	90 - 110	P	11/05/2025	13:21	LB137798
	Potassium	24300	25000	97	90 - 110	P	11/05/2025	13:21	LB137798
	Selenium	5000	5000	100	90 - 110	P	11/05/2025	13:21	LB137798
	Silver	1230	1250	98	90 - 110	P	11/05/2025	13:21	LB137798
	Sodium	23200	25000	93	90 - 110	P	11/05/2025	13:21	LB137798
	Thallium	5280	5000	106	90 - 110	P	11/05/2025	13:21	LB137798
	Vanadium	2410	2500	96	90 - 110	P	11/05/2025	13:21	LB137798
	Zinc	2450	2500	98	90 - 110	P	11/05/2025	13:21	LB137798
CCV03	Aluminum	9890	10000	99	90 - 110	P	11/05/2025	14:14	LB137798
	Antimony	5010	5000	100	90 - 110	P	11/05/2025	14:14	LB137798
	Arsenic	4970	5000	100	90 - 110	P	11/05/2025	14:14	LB137798
	Barium	9720	10000	97	90 - 110	P	11/05/2025	14:14	LB137798
	Beryllium	249	250	100	90 - 110	P	11/05/2025	14:14	LB137798
	Cadmium	2460	2500	98	90 - 110	P	11/05/2025	14:14	LB137798
	Calcium	24700	25000	99	90 - 110	P	11/05/2025	14:14	LB137798
	Chromium	1010	1000	101	90 - 110	P	11/05/2025	14:14	LB137798
	Cobalt	2470	2500	99	90 - 110	P	11/05/2025	14:14	LB137798
	Copper	1250	1250	100	90 - 110	P	11/05/2025	14:14	LB137798
	Iron	4960	5000	99	90 - 110	P	11/05/2025	14:14	LB137798
	Lead	4910	5000	98	90 - 110	P	11/05/2025	14:14	LB137798
	Magnesium	24700	25000	99	90 - 110	P	11/05/2025	14:14	LB137798
	Manganese	2470	2500	99	90 - 110	P	11/05/2025	14:14	LB137798
	Nickel	2500	2500	100	90 - 110	P	11/05/2025	14:14	LB137798
	Potassium	24400	25000	98	90 - 110	P	11/05/2025	14:14	LB137798
	Selenium	5050	5000	101	90 - 110	P	11/05/2025	14:14	LB137798
	Silver	1250	1250	100	90 - 110	P	11/05/2025	14:14	LB137798
	Sodium	24500	25000	98	90 - 110	P	11/05/2025	14:14	LB137798
	Thallium	4950	5000	99	90 - 110	P	11/05/2025	14:14	LB137798
	Vanadium	2480	2500	99	90 - 110	P	11/05/2025	14:14	LB137798
	Zinc	2500	2500	100	90 - 110	P	11/05/2025	14:14	LB137798
CCV04	Aluminum	9720	10000	97	90 - 110	P	11/05/2025	15:16	LB137798
	Antimony	4970	5000	99	90 - 110	P	11/05/2025	15:16	LB137798

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers
SDG No.: Q3495
Contract: REMI02
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	4910	5000	98	90 - 110	P	11/05/2025	15:16	LB137798
	Barium	9810	10000	98	90 - 110	P	11/05/2025	15:16	LB137798
	Beryllium	248	250	99	90 - 110	P	11/05/2025	15:16	LB137798
	Cadmium	2440	2500	98	90 - 110	P	11/05/2025	15:16	LB137798
	Calcium	24700	25000	99	90 - 110	P	11/05/2025	15:16	LB137798
	Chromium	990	1000	99	90 - 110	P	11/05/2025	15:16	LB137798
	Cobalt	2460	2500	98	90 - 110	P	11/05/2025	15:16	LB137798
	Copper	1250	1250	100	90 - 110	P	11/05/2025	15:16	LB137798
	Iron	4910	5000	98	90 - 110	P	11/05/2025	15:16	LB137798
	Lead	4880	5000	98	90 - 110	P	11/05/2025	15:16	LB137798
	Magnesium	24500	25000	98	90 - 110	P	11/05/2025	15:16	LB137798
	Manganese	2480	2500	99	90 - 110	P	11/05/2025	15:16	LB137798
	Nickel	2490	2500	100	90 - 110	P	11/05/2025	15:16	LB137798
	Potassium	24100	25000	96	90 - 110	P	11/05/2025	15:16	LB137798
	Selenium	4960	5000	99	90 - 110	P	11/05/2025	15:16	LB137798
	Silver	1240	1250	99	90 - 110	P	11/05/2025	15:16	LB137798
	Sodium	24100	25000	96	90 - 110	P	11/05/2025	15:16	LB137798
	Thallium	5150	5000	103	90 - 110	P	11/05/2025	15:16	LB137798
	Vanadium	2450	2500	98	90 - 110	P	11/05/2025	15:16	LB137798
	Zinc	2480	2500	99	90 - 110	P	11/05/2025	15:16	LB137798
CCV05	Aluminum	10100	10000	101	90 - 110	P	11/05/2025	16:17	LB137798
	Antimony	5060	5000	101	90 - 110	P	11/05/2025	16:17	LB137798
	Arsenic	4960	5000	99	90 - 110	P	11/05/2025	16:17	LB137798
	Barium	9890	10000	99	90 - 110	P	11/05/2025	16:17	LB137798
	Beryllium	256	250	102	90 - 110	P	11/05/2025	16:17	LB137798
	Cadmium	2450	2500	98	90 - 110	P	11/05/2025	16:17	LB137798
	Calcium	25200	25000	101	90 - 110	P	11/05/2025	16:17	LB137798
	Chromium	1010	1000	101	90 - 110	P	11/05/2025	16:17	LB137798
	Cobalt	2480	2500	99	90 - 110	P	11/05/2025	16:17	LB137798
	Copper	1250	1250	100	90 - 110	P	11/05/2025	16:17	LB137798
	Iron	4960	5000	99	90 - 110	P	11/05/2025	16:17	LB137798
	Lead	4930	5000	99	90 - 110	P	11/05/2025	16:17	LB137798
	Magnesium	25300	25000	101	90 - 110	P	11/05/2025	16:17	LB137798
	Manganese	2540	2500	102	90 - 110	P	11/05/2025	16:17	LB137798

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **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	2510	2500	100	90 - 110	P	11/05/2025	16:17	LB137798
	Potassium	24900	25000	99	90 - 110	P	11/05/2025	16:17	LB137798
	Selenium	5040	5000	101	90 - 110	P	11/05/2025	16:17	LB137798
	Silver	1260	1250	100	90 - 110	P	11/05/2025	16:17	LB137798
	Sodium	25900	25000	104	90 - 110	P	11/05/2025	16:17	LB137798
	Thallium	5360	5000	107	90 - 110	P	11/05/2025	16:17	LB137798
	Vanadium	2520	2500	101	90 - 110	P	11/05/2025	16:17	LB137798
	Zinc	2520	2500	101	90 - 110	P	11/05/2025	16:17	LB137798
CCV06	Aluminum	10000	10000	100	90 - 110	P	11/05/2025	17:04	LB137798
	Antimony	5040	5000	101	90 - 110	P	11/05/2025	17:04	LB137798
	Arsenic	4990	5000	100	90 - 110	P	11/05/2025	17:04	LB137798
	Barium	9670	10000	97	90 - 110	P	11/05/2025	17:04	LB137798
	Beryllium	258	250	103	90 - 110	P	11/05/2025	17:04	LB137798
	Cadmium	2500	2500	100	90 - 110	P	11/05/2025	17:04	LB137798
	Calcium	25000	25000	100	90 - 110	P	11/05/2025	17:04	LB137798
	Chromium	1030	1000	103	90 - 110	P	11/05/2025	17:04	LB137798
	Cobalt	2510	2500	100	90 - 110	P	11/05/2025	17:04	LB137798
	Copper	1270	1250	102	90 - 110	P	11/05/2025	17:04	LB137798
	Iron	4890	5000	98	90 - 110	P	11/05/2025	17:04	LB137798
	Lead	5000	5000	100	90 - 110	P	11/05/2025	17:04	LB137798
	Magnesium	25200	25000	101	90 - 110	P	11/05/2025	17:04	LB137798
	Manganese	2510	2500	100	90 - 110	P	11/05/2025	17:04	LB137798
	Nickel	2560	2500	102	90 - 110	P	11/05/2025	17:04	LB137798
	Potassium	26100	25000	105	90 - 110	P	11/05/2025	17:04	LB137798
	Selenium	5090	5000	102	90 - 110	P	11/05/2025	17:04	LB137798
	Silver	1260	1250	101	90 - 110	P	11/05/2025	17:04	LB137798
	Sodium	30000	25000	120	90 - 110	P	11/05/2025	17:04	LB137798
	Thallium	5480	5000	110	90 - 110	P	11/05/2025	17:04	LB137798
	Vanadium	2500	2500	100	90 - 110	P	11/05/2025	17:04	LB137798
	Zinc	2520	2500	101	90 - 110	P	11/05/2025	17:04	LB137798

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Metals

- 2b -
CRDL STANDARD FOR AA & ICP

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **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	0.18	0.2	88	70 - 130	CV	10/31/2025	11:35	LB137725
CRA	Mercury	0.17	0.2	83	70 - 130	CV	11/03/2025	10:14	LB137738
CRI01	Aluminum	97.3	100	97	65 - 135	P	11/03/2025	12:35	LB137750
	Antimony	50.7	50.0	102	65 - 135	P	11/03/2025	12:35	LB137750
	Arsenic	20.9	20.0	105	65 - 135	P	11/03/2025	12:35	LB137750
	Barium	98.9	100	99	65 - 135	P	11/03/2025	12:35	LB137750
	Beryllium	6.58	6.0	110	65 - 135	P	11/03/2025	12:35	LB137750
	Cadmium	5.88	6.0	98	65 - 135	P	11/03/2025	12:35	LB137750
	Calcium	2080	2000	104	65 - 135	P	11/03/2025	12:35	LB137750
	Chromium	10.5	10.0	106	65 - 135	P	11/03/2025	12:35	LB137750
	Cobalt	29.9	30.0	100	65 - 135	P	11/03/2025	12:35	LB137750
	Copper	22.2	20.0	111	65 - 135	P	11/03/2025	12:35	LB137750
	Iron	104	100	104	65 - 135	P	11/03/2025	12:35	LB137750
	Lead	12.7	12.0	106	65 - 135	P	11/03/2025	12:35	LB137750
	Magnesium	2160	2000	108	65 - 135	P	11/03/2025	12:35	LB137750
	Manganese	21.7	20.0	108	65 - 135	P	11/03/2025	12:35	LB137750
	Nickel	40.3	40.0	101	65 - 135	P	11/03/2025	12:35	LB137750
	Potassium	1870	2000	93	65 - 135	P	11/03/2025	12:35	LB137750
	Selenium	17.2	20.0	86	65 - 135	P	11/03/2025	12:35	LB137750
	Silver	10.2	10.0	102	65 - 135	P	11/03/2025	12:35	LB137750
	Sodium	1820	2000	91	65 - 135	P	11/03/2025	12:35	LB137750
	Thallium	40.1	40.0	100	65 - 135	P	11/03/2025	12:35	LB137750
	Vanadium	39.2	40.0	98	65 - 135	P	11/03/2025	12:35	LB137750
	Zinc	42.3	40.0	106	65 - 135	P	11/03/2025	12:35	LB137750
CRI01	Aluminum	98.6	100	99	65 - 135	P	11/04/2025	12:24	LB137761
	Antimony	50.7	50.0	101	65 - 135	P	11/04/2025	12:24	LB137761
	Arsenic	19.3	20.0	96	65 - 135	P	11/04/2025	12:24	LB137761
	Barium	104	100	104	65 - 135	P	11/04/2025	12:24	LB137761
	Beryllium	6.55	6.0	109	65 - 135	P	11/04/2025	12:24	LB137761
	Cadmium	5.82	6.0	97	65 - 135	P	11/04/2025	12:24	LB137761
	Calcium	2120	2000	106	65 - 135	P	11/04/2025	12:24	LB137761
	Chromium	10.1	10.0	101	65 - 135	P	11/04/2025	12:24	LB137761
	Cobalt	30.1	30.0	100	65 - 135	P	11/04/2025	12:24	LB137761
	Copper	22.6	20.0	113	65 - 135	P	11/04/2025	12:24	LB137761
	Iron	103	100	103	65 - 135	P	11/04/2025	12:24	LB137761

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Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **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	Lead	12.7	12.0	106	65 - 135	P	11/04/2025	12:24	LB137761
	Magnesium	2160	2000	108	65 - 135	P	11/04/2025	12:24	LB137761
	Manganese	21.5	20.0	107	65 - 135	P	11/04/2025	12:24	LB137761
	Nickel	40.9	40.0	102	65 - 135	P	11/04/2025	12:24	LB137761
	Potassium	1850	2000	93	65 - 135	P	11/04/2025	12:24	LB137761
	Selenium	18.0	20.0	90	65 - 135	P	11/04/2025	12:24	LB137761
	Silver	11.0	10.0	110	65 - 135	P	11/04/2025	12:24	LB137761
	Sodium	1840	2000	92	65 - 135	P	11/04/2025	12:24	LB137761
	Thallium	40.9	40.0	102	65 - 135	P	11/04/2025	12:24	LB137761
	Vanadium	45.5	40.0	114	65 - 135	P	11/04/2025	12:24	LB137761
	Zinc	42.9	40.0	107	65 - 135	P	11/04/2025	12:24	LB137761
CRI01	Aluminum	104	100	104	65 - 135	P	11/05/2025	11:49	LB137798
	Antimony	52.4	50.0	105	65 - 135	P	11/05/2025	11:49	LB137798
	Arsenic	19.1	20.0	96	65 - 135	P	11/05/2025	11:49	LB137798
	Barium	100	100	100	65 - 135	P	11/05/2025	11:49	LB137798
	Beryllium	6.41	6.0	107	65 - 135	P	11/05/2025	11:49	LB137798
	Cadmium	5.94	6.0	99	65 - 135	P	11/05/2025	11:49	LB137798
	Calcium	2100	2000	105	65 - 135	P	11/05/2025	11:49	LB137798
	Chromium	10.8	10.0	108	65 - 135	P	11/05/2025	11:49	LB137798
	Cobalt	29.9	30.0	100	65 - 135	P	11/05/2025	11:49	LB137798
	Copper	21.7	20.0	108	65 - 135	P	11/05/2025	11:49	LB137798
	Iron	108	100	108	65 - 135	P	11/05/2025	11:49	LB137798
	Lead	11.9	12.0	99	65 - 135	P	11/05/2025	11:49	LB137798
	Magnesium	2190	2000	110	65 - 135	P	11/05/2025	11:49	LB137798
	Manganese	22.2	20.0	111	65 - 135	P	11/05/2025	11:49	LB137798
	Nickel	40.3	40.0	101	65 - 135	P	11/05/2025	11:49	LB137798
	Potassium	1970	2000	99	65 - 135	P	11/05/2025	11:49	LB137798
	Selenium	19.8	20.0	99	65 - 135	P	11/05/2025	11:49	LB137798
	Silver	11.1	10.0	111	65 - 135	P	11/05/2025	11:49	LB137798
	Sodium	1860	2000	93	65 - 135	P	11/05/2025	11:49	LB137798
	Thallium	40.5	40.0	101	65 - 135	P	11/05/2025	11:49	LB137798
	Vanadium	36.1	40.0	90	65 - 135	P	11/05/2025	11:49	LB137798
	Zinc	43.6	40.0	109	65 - 135	P	11/05/2025	11:49	LB137798

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Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB95	Mercury	0.076	+/-0.2	U	0.20	CV	10/31/2025	11:27	LB137725

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Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB14	Mercury	0.076	+/-0.2	U	0.20	CV	10/31/2025	11:32	LB137725
CCB15	Mercury	0.076	+/-0.2	U	0.20	CV	10/31/2025	12:10	LB137725
CCB16	Mercury	0.076	+/-0.2	U	0.20	CV	10/31/2025	12:32	LB137725

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Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB96	Mercury	0.076	+/-0.2	U	0.20	CV	11/03/2025	10:03	LB137738

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Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB17	Mercury	0.076	+/-0.2	U	0.20	CV	11/03/2025	10:11	LB137738
CCB18	Mercury	0.076	+/-0.2	U	0.20	CV	11/03/2025	10:52	LB137738
CCB19	Mercury	0.076	+/-0.2	U	0.20	CV	11/03/2025	11:22	LB137738
CCB20	Mercury	0.076	+/-0.2	U	0.20	CV	11/03/2025	11:49	LB137738
CCB21	Mercury	0.076	+/-0.2	U	0.20	CV	11/03/2025	12:31	LB137738

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Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **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	11/03/2025	12:31	LB137750
	Antimony	6.76	+/-25	U	50.0	P	11/03/2025	12:31	LB137750
	Arsenic	5.12	+/-10	U	20.0	P	11/03/2025	12:31	LB137750
	Barium	14.6	+/-50	U	100	P	11/03/2025	12:31	LB137750
	Beryllium	0.56	+/-3	U	6.00	P	11/03/2025	12:31	LB137750
	Cadmium	0.50	+/-3	U	6.00	P	11/03/2025	12:31	LB137750
	Calcium	234	+/-1000	U	2000	P	11/03/2025	12:31	LB137750
	Chromium	2.12	+/-5	U	10.0	P	11/03/2025	12:31	LB137750
	Cobalt	2.26	+/-15	U	30.0	P	11/03/2025	12:31	LB137750
	Copper	4.60	+/-10	U	20.0	P	11/03/2025	12:31	LB137750
	Iron	23.4	+/-50	U	100	P	11/03/2025	12:31	LB137750
	Lead	2.30	+/-6	U	12.0	P	11/03/2025	12:31	LB137750
	Magnesium	244	+/-1000	U	2000	P	11/03/2025	12:31	LB137750
	Manganese	5.94	+/-10	U	20.0	P	11/03/2025	12:31	LB137750
	Nickel	3.06	+/-20	U	40.0	P	11/03/2025	12:31	LB137750
	Potassium	918	+/-1000	U	2000	P	11/03/2025	12:31	LB137750
	Selenium	9.64	+/-10	U	20.0	P	11/03/2025	12:31	LB137750
	Silver	1.62	+/-5	U	10.0	P	11/03/2025	12:31	LB137750
	Sodium	868	+/-1000	U	2000	P	11/03/2025	12:31	LB137750
	Thallium	4.38	+/-20	U	40.0	P	11/03/2025	12:31	LB137750
	Vanadium	6.26	+/-20	U	40.0	P	11/03/2025	12:31	LB137750
	Zinc	16.7	+/-20	U	40.0	P	11/03/2025	12:31	LB137750

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Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **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	11/03/2025	13:01	LB137750
	Antimony	6.76	+/-25	U	50.0	P	11/03/2025	13:01	LB137750
	Arsenic	5.12	+/-10	U	20.0	P	11/03/2025	13:01	LB137750
	Barium	14.6	+/-50	U	100	P	11/03/2025	13:01	LB137750
	Beryllium	0.56	+/-3	U	6.00	P	11/03/2025	13:01	LB137750
	Cadmium	0.50	+/-3	U	6.00	P	11/03/2025	13:01	LB137750
	Calcium	234	+/-1000	U	2000	P	11/03/2025	13:01	LB137750
	Chromium	2.12	+/-5	U	10.0	P	11/03/2025	13:01	LB137750
	Cobalt	2.26	+/-15	U	30.0	P	11/03/2025	13:01	LB137750
	Copper	4.60	+/-10	U	20.0	P	11/03/2025	13:01	LB137750
	Iron	41.6	+/-50	J	100	P	11/03/2025	13:01	LB137750
	Lead	2.30	+/-6	U	12.0	P	11/03/2025	13:01	LB137750
	Magnesium	244	+/-1000	U	2000	P	11/03/2025	13:01	LB137750
	Manganese	5.94	+/-10	U	20.0	P	11/03/2025	13:01	LB137750
	Nickel	3.06	+/-20	U	40.0	P	11/03/2025	13:01	LB137750
	Potassium	918	+/-1000	U	2000	P	11/03/2025	13:01	LB137750
	Selenium	9.64	+/-10	U	20.0	P	11/03/2025	13:01	LB137750
	Silver	1.62	+/-5	U	10.0	P	11/03/2025	13:01	LB137750
	Sodium	868	+/-1000	U	2000	P	11/03/2025	13:01	LB137750
	Thallium	4.38	+/-20	U	40.0	P	11/03/2025	13:01	LB137750
	Vanadium	6.26	+/-20	U	40.0	P	11/03/2025	13:01	LB137750
	Zinc	16.7	+/-20	U	40.0	P	11/03/2025	13:01	LB137750
CCB02	Aluminum	26.9	+/-50	J	100	P	11/03/2025	14:11	LB137750
	Antimony	6.76	+/-25	U	50.0	P	11/03/2025	14:11	LB137750
	Arsenic	5.12	+/-10	U	20.0	P	11/03/2025	14:11	LB137750
	Barium	14.6	+/-50	U	100	P	11/03/2025	14:11	LB137750
	Beryllium	0.56	+/-3	U	6.00	P	11/03/2025	14:11	LB137750
	Cadmium	0.50	+/-3	U	6.00	P	11/03/2025	14:11	LB137750
	Calcium	234	+/-1000	U	2000	P	11/03/2025	14:11	LB137750
	Chromium	2.12	+/-5	U	10.0	P	11/03/2025	14:11	LB137750
	Cobalt	2.26	+/-15	U	30.0	P	11/03/2025	14:11	LB137750
	Copper	4.60	+/-10	U	20.0	P	11/03/2025	14:11	LB137750
	Iron	23.4	+/-50	U	100	P	11/03/2025	14:11	LB137750
	Lead	2.30	+/-6	U	12.0	P	11/03/2025	14:11	LB137750
	Magnesium	244	+/-1000	U	2000	P	11/03/2025	14:11	LB137750
	Manganese	5.94	+/-10	U	20.0	P	11/03/2025	14:11	LB137750
	Nickel	3.06	+/-20	U	40.0	P	11/03/2025	14:11	LB137750
	Potassium	918	+/-1000	U	2000	P	11/03/2025	14:11	LB137750
	Selenium	9.64	+/-10	U	20.0	P	11/03/2025	14:11	LB137750

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Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **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	11/03/2025	14:11	LB137750
	Sodium	868	+/-1000	U	2000	P	11/03/2025	14:11	LB137750
	Thallium	4.38	+/-20	U	40.0	P	11/03/2025	14:11	LB137750
	Vanadium	6.26	+/-20	U	40.0	P	11/03/2025	14:11	LB137750
	Zinc	16.7	+/-20	U	40.0	P	11/03/2025	14:11	LB137750
CCB03	Aluminum	13.7	+/-50	J	100	P	11/03/2025	15:04	LB137750
	Antimony	6.76	+/-25	U	50.0	P	11/03/2025	15:04	LB137750
	Arsenic	5.12	+/-10	U	20.0	P	11/03/2025	15:04	LB137750
	Barium	14.6	+/-50	U	100	P	11/03/2025	15:04	LB137750
	Beryllium	0.56	+/-3	U	6.00	P	11/03/2025	15:04	LB137750
	Cadmium	0.50	+/-3	U	6.00	P	11/03/2025	15:04	LB137750
	Calcium	234	+/-1000	U	2000	P	11/03/2025	15:04	LB137750
	Chromium	2.12	+/-5	U	10.0	P	11/03/2025	15:04	LB137750
	Cobalt	2.26	+/-15	U	30.0	P	11/03/2025	15:04	LB137750
	Copper	4.60	+/-10	U	20.0	P	11/03/2025	15:04	LB137750
	Iron	23.4	+/-50	U	100	P	11/03/2025	15:04	LB137750
	Lead	2.30	+/-6	U	12.0	P	11/03/2025	15:04	LB137750
	Magnesium	244	+/-1000	U	2000	P	11/03/2025	15:04	LB137750
	Manganese	5.94	+/-10	U	20.0	P	11/03/2025	15:04	LB137750
	Nickel	3.06	+/-20	U	40.0	P	11/03/2025	15:04	LB137750
	Potassium	918	+/-1000	U	2000	P	11/03/2025	15:04	LB137750
	Selenium	9.64	+/-10	U	20.0	P	11/03/2025	15:04	LB137750
	Silver	1.62	+/-5	U	10.0	P	11/03/2025	15:04	LB137750
	Sodium	868	+/-1000	U	2000	P	11/03/2025	15:04	LB137750
	Thallium	4.38	+/-20	U	40.0	P	11/03/2025	15:04	LB137750
	Vanadium	6.26	+/-20	U	40.0	P	11/03/2025	15:04	LB137750
	Zinc	16.7	+/-20	U	40.0	P	11/03/2025	15:04	LB137750
CCB04	Aluminum	11.3	+/-50	U	100	P	11/03/2025	15:55	LB137750
	Antimony	6.76	+/-25	U	50.0	P	11/03/2025	15:55	LB137750
	Arsenic	5.12	+/-10	U	20.0	P	11/03/2025	15:55	LB137750
	Barium	14.6	+/-50	U	100	P	11/03/2025	15:55	LB137750
	Beryllium	0.56	+/-3	U	6.00	P	11/03/2025	15:55	LB137750
	Cadmium	0.50	+/-3	U	6.00	P	11/03/2025	15:55	LB137750
	Calcium	234	+/-1000	U	2000	P	11/03/2025	15:55	LB137750
	Chromium	2.12	+/-5	U	10.0	P	11/03/2025	15:55	LB137750
	Cobalt	2.26	+/-15	U	30.0	P	11/03/2025	15:55	LB137750
	Copper	4.60	+/-10	U	20.0	P	11/03/2025	15:55	LB137750
	Iron	23.4	+/-50	U	100	P	11/03/2025	15:55	LB137750
	Lead	2.30	+/-6	U	12.0	P	11/03/2025	15:55	LB137750

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Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **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	11/03/2025	15:55	LB137750
	Manganese	5.94	+/-10	U	20.0	P	11/03/2025	15:55	LB137750
	Nickel	3.06	+/-20	U	40.0	P	11/03/2025	15:55	LB137750
	Potassium	918	+/-1000	U	2000	P	11/03/2025	15:55	LB137750
	Selenium	9.64	+/-10	U	20.0	P	11/03/2025	15:55	LB137750
	Silver	1.62	+/-5	U	10.0	P	11/03/2025	15:55	LB137750
	Sodium	868	+/-1000	U	2000	P	11/03/2025	15:55	LB137750
	Thallium	4.38	+/-20	U	40.0	P	11/03/2025	15:55	LB137750
	Vanadium	6.26	+/-20	U	40.0	P	11/03/2025	15:55	LB137750
	Zinc	16.7	+/-20	U	40.0	P	11/03/2025	15:55	LB137750
CCB05	Aluminum	11.3	+/-50	U	100	P	11/03/2025	16:45	LB137750
	Antimony	6.76	+/-25	U	50.0	P	11/03/2025	16:45	LB137750
	Arsenic	5.12	+/-10	U	20.0	P	11/03/2025	16:45	LB137750
	Barium	14.6	+/-50	U	100	P	11/03/2025	16:45	LB137750
	Beryllium	0.56	+/-3	U	6.00	P	11/03/2025	16:45	LB137750
	Cadmium	0.50	+/-3	U	6.00	P	11/03/2025	16:45	LB137750
	Calcium	234	+/-1000	U	2000	P	11/03/2025	16:45	LB137750
	Chromium	2.12	+/-5	U	10.0	P	11/03/2025	16:45	LB137750
	Cobalt	2.26	+/-15	U	30.0	P	11/03/2025	16:45	LB137750
	Copper	4.60	+/-10	U	20.0	P	11/03/2025	16:45	LB137750
	Iron	49.8	+/-50	J	100	P	11/03/2025	16:45	LB137750
	Lead	2.30	+/-6	U	12.0	P	11/03/2025	16:45	LB137750
	Magnesium	244	+/-1000	U	2000	P	11/03/2025	16:45	LB137750
	Manganese	5.94	+/-10	U	20.0	P	11/03/2025	16:45	LB137750
	Nickel	3.06	+/-20	U	40.0	P	11/03/2025	16:45	LB137750
	Potassium	918	+/-1000	U	2000	P	11/03/2025	16:45	LB137750
	Selenium	9.64	+/-10	U	20.0	P	11/03/2025	16:45	LB137750
	Silver	1.62	+/-5	U	10.0	P	11/03/2025	16:45	LB137750
	Sodium	868	+/-1000	U	2000	P	11/03/2025	16:45	LB137750
	Thallium	4.38	+/-20	U	40.0	P	11/03/2025	16:45	LB137750
	Vanadium	6.26	+/-20	U	40.0	P	11/03/2025	16:45	LB137750
	Zinc	16.7	+/-20	U	40.0	P	11/03/2025	16:45	LB137750
CCB06	Aluminum	11.3	+/-50	U	100	P	11/03/2025	17:36	LB137750
	Antimony	6.76	+/-25	U	50.0	P	11/03/2025	17:36	LB137750
	Arsenic	5.12	+/-10	U	20.0	P	11/03/2025	17:36	LB137750
	Barium	14.6	+/-50	U	100	P	11/03/2025	17:36	LB137750
	Beryllium	0.56	+/-3	U	6.00	P	11/03/2025	17:36	LB137750
	Cadmium	0.50	+/-3	U	6.00	P	11/03/2025	17:36	LB137750
	Calcium	234	+/-1000	U	2000	P	11/03/2025	17:36	LB137750

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Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **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	11/03/2025	17:36	LB137750
	Cobalt	2.26	+/-15	U	30.0	P	11/03/2025	17:36	LB137750
	Copper	4.60	+/-10	U	20.0	P	11/03/2025	17:36	LB137750
	Iron	23.4	+/-50	U	100	P	11/03/2025	17:36	LB137750
	Lead	2.30	+/-6	U	12.0	P	11/03/2025	17:36	LB137750
	Magnesium	244	+/-1000	U	2000	P	11/03/2025	17:36	LB137750
	Manganese	5.94	+/-10	U	20.0	P	11/03/2025	17:36	LB137750
	Nickel	3.06	+/-20	U	40.0	P	11/03/2025	17:36	LB137750
	Potassium	918	+/-1000	U	2000	P	11/03/2025	17:36	LB137750
	Selenium	9.64	+/-10	U	20.0	P	11/03/2025	17:36	LB137750
	Silver	1.62	+/-5	U	10.0	P	11/03/2025	17:36	LB137750
	Sodium	868	+/-1000	U	2000	P	11/03/2025	17:36	LB137750
	Thallium	4.38	+/-20	U	40.0	P	11/03/2025	17:36	LB137750
	Vanadium	6.26	+/-20	U	40.0	P	11/03/2025	17:36	LB137750
	Zinc	16.7	+/-20	U	40.0	P	11/03/2025	17:36	LB137750
CCB07	Aluminum	11.3	+/-50	U	100	P	11/03/2025	18:25	LB137750
	Antimony	6.76	+/-25	U	50.0	P	11/03/2025	18:25	LB137750
	Arsenic	5.12	+/-10	U	20.0	P	11/03/2025	18:25	LB137750
	Barium	14.6	+/-50	U	100	P	11/03/2025	18:25	LB137750
	Beryllium	0.56	+/-3	U	6.00	P	11/03/2025	18:25	LB137750
	Cadmium	0.50	+/-3	U	6.00	P	11/03/2025	18:25	LB137750
	Calcium	234	+/-1000	U	2000	P	11/03/2025	18:25	LB137750
	Chromium	2.12	+/-5	U	10.0	P	11/03/2025	18:25	LB137750
	Cobalt	2.26	+/-15	U	30.0	P	11/03/2025	18:25	LB137750
	Copper	4.60	+/-10	U	20.0	P	11/03/2025	18:25	LB137750
	Iron	23.4	+/-50	U	100	P	11/03/2025	18:25	LB137750
	Lead	2.30	+/-6	U	12.0	P	11/03/2025	18:25	LB137750
	Magnesium	244	+/-1000	U	2000	P	11/03/2025	18:25	LB137750
	Manganese	5.94	+/-10	U	20.0	P	11/03/2025	18:25	LB137750
	Nickel	3.06	+/-20	U	40.0	P	11/03/2025	18:25	LB137750
	Potassium	918	+/-1000	U	2000	P	11/03/2025	18:25	LB137750
	Selenium	9.64	+/-10	U	20.0	P	11/03/2025	18:25	LB137750
	Silver	1.62	+/-5	U	10.0	P	11/03/2025	18:25	LB137750
	Sodium	868	+/-1000	U	2000	P	11/03/2025	18:25	LB137750
	Thallium	4.38	+/-20	U	40.0	P	11/03/2025	18:25	LB137750
	Vanadium	6.26	+/-20	U	40.0	P	11/03/2025	18:25	LB137750
	Zinc	16.7	+/-20	U	40.0	P	11/03/2025	18:25	LB137750
CCB08	Aluminum	11.3	+/-50	U	100	P	11/03/2025	19:15	LB137750
	Antimony	6.76	+/-25	U	50.0	P	11/03/2025	19:15	LB137750

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB08	Arsenic	5.12	+/-10	U	20.0	P	11/03/2025	19:15	LB137750
	Barium	14.6	+/-50	U	100	P	11/03/2025	19:15	LB137750
	Beryllium	0.56	+/-3	U	6.00	P	11/03/2025	19:15	LB137750
	Cadmium	0.50	+/-3	U	6.00	P	11/03/2025	19:15	LB137750
	Calcium	234	+/-1000	U	2000	P	11/03/2025	19:15	LB137750
	Chromium	2.12	+/-5	U	10.0	P	11/03/2025	19:15	LB137750
	Cobalt	2.26	+/-15	U	30.0	P	11/03/2025	19:15	LB137750
	Copper	4.60	+/-10	U	20.0	P	11/03/2025	19:15	LB137750
	Iron	23.4	+/-50	U	100	P	11/03/2025	19:15	LB137750
	Lead	2.30	+/-6	U	12.0	P	11/03/2025	19:15	LB137750
	Magnesium	244	+/-1000	U	2000	P	11/03/2025	19:15	LB137750
	Manganese	5.94	+/-10	U	20.0	P	11/03/2025	19:15	LB137750
	Nickel	3.06	+/-20	U	40.0	P	11/03/2025	19:15	LB137750
	Potassium	918	+/-1000	U	2000	P	11/03/2025	19:15	LB137750
	Selenium	9.64	+/-10	U	20.0	P	11/03/2025	19:15	LB137750
	Silver	1.62	+/-5	U	10.0	P	11/03/2025	19:15	LB137750
	Sodium	868	+/-1000	U	2000	P	11/03/2025	19:15	LB137750
	Thallium	4.38	+/-20	U	40.0	P	11/03/2025	19:15	LB137750
	Vanadium	6.26	+/-20	U	40.0	P	11/03/2025	19:15	LB137750
	Zinc	16.7	+/-20	U	40.0	P	11/03/2025	19:15	LB137750
CCB09	Aluminum	11.3	+/-50	U	100	P	11/03/2025	20:06	LB137750
	Antimony	6.76	+/-25	U	50.0	P	11/03/2025	20:06	LB137750
	Arsenic	5.12	+/-10	U	20.0	P	11/03/2025	20:06	LB137750
	Barium	14.6	+/-50	U	100	P	11/03/2025	20:06	LB137750
	Beryllium	0.56	+/-3	U	6.00	P	11/03/2025	20:06	LB137750
	Cadmium	0.50	+/-3	U	6.00	P	11/03/2025	20:06	LB137750
	Calcium	234	+/-1000	U	2000	P	11/03/2025	20:06	LB137750
	Chromium	2.12	+/-5	U	10.0	P	11/03/2025	20:06	LB137750
	Cobalt	2.26	+/-15	U	30.0	P	11/03/2025	20:06	LB137750
	Copper	4.60	+/-10	U	20.0	P	11/03/2025	20:06	LB137750
	Iron	23.4	+/-50	U	100	P	11/03/2025	20:06	LB137750
	Lead	2.30	+/-6	U	12.0	P	11/03/2025	20:06	LB137750
	Magnesium	244	+/-1000	U	2000	P	11/03/2025	20:06	LB137750
	Manganese	5.94	+/-10	U	20.0	P	11/03/2025	20:06	LB137750
	Nickel	3.06	+/-20	U	40.0	P	11/03/2025	20:06	LB137750
	Potassium	918	+/-1000	U	2000	P	11/03/2025	20:06	LB137750
	Selenium	9.64	+/-10	U	20.0	P	11/03/2025	20:06	LB137750
	Silver	1.62	+/-5	U	10.0	P	11/03/2025	20:06	LB137750
	Sodium	868	+/-1000	U	2000	P	11/03/2025	20:06	LB137750

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Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB09	Thallium	4.38	+/-20	U	40.0	P	11/03/2025	20:06	LB137750
	Vanadium	6.26	+/-20	U	40.0	P	11/03/2025	20:06	LB137750
	Zinc	16.7	+/-20	U	40.0	P	11/03/2025	20:06	LB137750
CCB10	Aluminum	11.3	+/-50	U	100	P	11/03/2025	20:19	LB137750
	Antimony	6.76	+/-25	U	50.0	P	11/03/2025	20:19	LB137750
	Arsenic	5.12	+/-10	U	20.0	P	11/03/2025	20:19	LB137750
	Barium	14.6	+/-50	U	100	P	11/03/2025	20:19	LB137750
	Beryllium	0.56	+/-3	U	6.00	P	11/03/2025	20:19	LB137750
	Cadmium	0.50	+/-3	U	6.00	P	11/03/2025	20:19	LB137750
	Calcium	234	+/-1000	U	2000	P	11/03/2025	20:19	LB137750
	Chromium	2.12	+/-5	U	10.0	P	11/03/2025	20:19	LB137750
	Cobalt	2.26	+/-15	U	30.0	P	11/03/2025	20:19	LB137750
	Copper	4.60	+/-10	U	20.0	P	11/03/2025	20:19	LB137750
	Iron	23.4	+/-50	U	100	P	11/03/2025	20:19	LB137750
	Lead	2.30	+/-6	U	12.0	P	11/03/2025	20:19	LB137750
	Magnesium	244	+/-1000	U	2000	P	11/03/2025	20:19	LB137750
	Manganese	5.94	+/-10	U	20.0	P	11/03/2025	20:19	LB137750
	Nickel	3.06	+/-20	U	40.0	P	11/03/2025	20:19	LB137750
	Potassium	918	+/-1000	U	2000	P	11/03/2025	20:19	LB137750
	Selenium	9.64	+/-10	U	20.0	P	11/03/2025	20:19	LB137750
	Silver	1.62	+/-5	U	10.0	P	11/03/2025	20:19	LB137750
	Sodium	868	+/-1000	U	2000	P	11/03/2025	20:19	LB137750
	Thallium	4.38	+/-20	U	40.0	P	11/03/2025	20:19	LB137750
	Vanadium	6.26	+/-20	U	40.0	P	11/03/2025	20:19	LB137750
	Zinc	16.7	+/-20	U	40.0	P	11/03/2025	20:19	LB137750

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Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **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	11/04/2025	12:20	LB137761
	Antimony	6.76	+/-25	U	50.0	P	11/04/2025	12:20	LB137761
	Arsenic	5.12	+/-10	U	20.0	P	11/04/2025	12:20	LB137761
	Barium	14.6	+/-50	U	100	P	11/04/2025	12:20	LB137761
	Beryllium	0.56	+/-3	U	6.00	P	11/04/2025	12:20	LB137761
	Cadmium	0.50	+/-3	U	6.00	P	11/04/2025	12:20	LB137761
	Calcium	234	+/-1000	U	2000	P	11/04/2025	12:20	LB137761
	Chromium	2.12	+/-5	U	10.0	P	11/04/2025	12:20	LB137761
	Cobalt	2.26	+/-15	U	30.0	P	11/04/2025	12:20	LB137761
	Copper	4.60	+/-10	U	20.0	P	11/04/2025	12:20	LB137761
	Iron	23.4	+/-50	U	100	P	11/04/2025	12:20	LB137761
	Lead	2.30	+/-6	U	12.0	P	11/04/2025	12:20	LB137761
	Magnesium	244	+/-1000	U	2000	P	11/04/2025	12:20	LB137761
	Manganese	5.94	+/-10	U	20.0	P	11/04/2025	12:20	LB137761
	Nickel	3.06	+/-20	U	40.0	P	11/04/2025	12:20	LB137761
	Potassium	918	+/-1000	U	2000	P	11/04/2025	12:20	LB137761
	Selenium	9.64	+/-10	U	20.0	P	11/04/2025	12:20	LB137761
	Silver	1.62	+/-5	U	10.0	P	11/04/2025	12:20	LB137761
	Sodium	868	+/-1000	U	2000	P	11/04/2025	12:20	LB137761
	Thallium	4.38	+/-20	U	40.0	P	11/04/2025	12:20	LB137761
	Vanadium	6.26	+/-20	U	40.0	P	11/04/2025	12:20	LB137761
	Zinc	16.7	+/-20	U	40.0	P	11/04/2025	12:20	LB137761

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Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **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	11/04/2025	13:00	LB137761
	Antimony	6.76	+/-25	U	50.0	P	11/04/2025	13:00	LB137761
	Arsenic	5.12	+/-10	U	20.0	P	11/04/2025	13:00	LB137761
	Barium	14.6	+/-50	U	100	P	11/04/2025	13:00	LB137761
	Beryllium	0.56	+/-3	U	6.00	P	11/04/2025	13:00	LB137761
	Cadmium	0.50	+/-3	U	6.00	P	11/04/2025	13:00	LB137761
	Calcium	234	+/-1000	U	2000	P	11/04/2025	13:00	LB137761
	Chromium	2.12	+/-5	U	10.0	P	11/04/2025	13:00	LB137761
	Cobalt	2.26	+/-15	U	30.0	P	11/04/2025	13:00	LB137761
	Copper	4.60	+/-10	U	20.0	P	11/04/2025	13:00	LB137761
	Iron	31.4	+/-50	J	100	P	11/04/2025	13:00	LB137761
	Lead	2.30	+/-6	U	12.0	P	11/04/2025	13:00	LB137761
	Magnesium	244	+/-1000	U	2000	P	11/04/2025	13:00	LB137761
	Manganese	5.94	+/-10	U	20.0	P	11/04/2025	13:00	LB137761
	Nickel	3.06	+/-20	U	40.0	P	11/04/2025	13:00	LB137761
	Potassium	918	+/-1000	U	2000	P	11/04/2025	13:00	LB137761
	Selenium	9.64	+/-10	U	20.0	P	11/04/2025	13:00	LB137761
	Silver	1.62	+/-5	U	10.0	P	11/04/2025	13:00	LB137761
	Sodium	868	+/-1000	U	2000	P	11/04/2025	13:00	LB137761
	Thallium	4.38	+/-20	U	40.0	P	11/04/2025	13:00	LB137761
	Vanadium	6.26	+/-20	U	40.0	P	11/04/2025	13:00	LB137761
	Zinc	16.7	+/-20	U	40.0	P	11/04/2025	13:00	LB137761
CCB02	Aluminum	11.3	+/-50	U	100	P	11/04/2025	14:03	LB137761
	Antimony	6.76	+/-25	U	50.0	P	11/04/2025	14:03	LB137761
	Arsenic	5.12	+/-10	U	20.0	P	11/04/2025	14:03	LB137761
	Barium	14.6	+/-50	U	100	P	11/04/2025	14:03	LB137761
	Beryllium	0.56	+/-3	U	6.00	P	11/04/2025	14:03	LB137761
	Cadmium	0.50	+/-3	U	6.00	P	11/04/2025	14:03	LB137761
	Calcium	234	+/-1000	U	2000	P	11/04/2025	14:03	LB137761
	Chromium	2.12	+/-5	U	10.0	P	11/04/2025	14:03	LB137761
	Cobalt	2.26	+/-15	U	30.0	P	11/04/2025	14:03	LB137761
	Copper	4.60	+/-10	U	20.0	P	11/04/2025	14:03	LB137761
	Iron	23.4	+/-50	U	100	P	11/04/2025	14:03	LB137761
	Lead	2.30	+/-6	U	12.0	P	11/04/2025	14:03	LB137761
	Magnesium	244	+/-1000	U	2000	P	11/04/2025	14:03	LB137761
	Manganese	5.94	+/-10	U	20.0	P	11/04/2025	14:03	LB137761
	Nickel	3.06	+/-20	U	40.0	P	11/04/2025	14:03	LB137761
	Potassium	918	+/-1000	U	2000	P	11/04/2025	14:03	LB137761
	Selenium	9.64	+/-10	U	20.0	P	11/04/2025	14:03	LB137761

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **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	11/04/2025	14:03	LB137761
	Sodium	868	+/-1000	U	2000	P	11/04/2025	14:03	LB137761
	Thallium	4.38	+/-20	U	40.0	P	11/04/2025	14:03	LB137761
	Vanadium	6.26	+/-20	U	40.0	P	11/04/2025	14:03	LB137761
	Zinc	16.7	+/-20	U	40.0	P	11/04/2025	14:03	LB137761
CCB03	Aluminum	16.9	+/-50	J	100	P	11/04/2025	15:10	LB137761
	Antimony	6.76	+/-25	U	50.0	P	11/04/2025	15:10	LB137761
	Arsenic	5.12	+/-10	U	20.0	P	11/04/2025	15:10	LB137761
	Barium	14.6	+/-50	U	100	P	11/04/2025	15:10	LB137761
	Beryllium	0.56	+/-3	U	6.00	P	11/04/2025	15:10	LB137761
	Cadmium	0.50	+/-3	U	6.00	P	11/04/2025	15:10	LB137761
	Calcium	234	+/-1000	U	2000	P	11/04/2025	15:10	LB137761
	Chromium	2.12	+/-5	U	10.0	P	11/04/2025	15:10	LB137761
	Cobalt	2.26	+/-15	U	30.0	P	11/04/2025	15:10	LB137761
	Copper	4.60	+/-10	U	20.0	P	11/04/2025	15:10	LB137761
	Iron	23.4	+/-50	U	100	P	11/04/2025	15:10	LB137761
	Lead	2.30	+/-6	U	12.0	P	11/04/2025	15:10	LB137761
	Magnesium	244	+/-1000	U	2000	P	11/04/2025	15:10	LB137761
	Manganese	5.94	+/-10	U	20.0	P	11/04/2025	15:10	LB137761
	Nickel	3.06	+/-20	U	40.0	P	11/04/2025	15:10	LB137761
	Potassium	918	+/-1000	U	2000	P	11/04/2025	15:10	LB137761
	Selenium	9.64	+/-10	U	20.0	P	11/04/2025	15:10	LB137761
	Silver	1.62	+/-5	U	10.0	P	11/04/2025	15:10	LB137761
	Sodium	868	+/-1000	U	2000	P	11/04/2025	15:10	LB137761
	Thallium	4.38	+/-20	U	40.0	P	11/04/2025	15:10	LB137761
	Vanadium	6.26	+/-20	U	40.0	P	11/04/2025	15:10	LB137761
	Zinc	16.7	+/-20	U	40.0	P	11/04/2025	15:10	LB137761
CCB04	Aluminum	11.3	+/-50	U	100	P	11/04/2025	16:14	LB137761
	Antimony	6.76	+/-25	U	50.0	P	11/04/2025	16:14	LB137761
	Arsenic	5.12	+/-10	U	20.0	P	11/04/2025	16:14	LB137761
	Barium	14.6	+/-50	U	100	P	11/04/2025	16:14	LB137761
	Beryllium	0.56	+/-3	U	6.00	P	11/04/2025	16:14	LB137761
	Cadmium	0.50	+/-3	U	6.00	P	11/04/2025	16:14	LB137761
	Calcium	234	+/-1000	U	2000	P	11/04/2025	16:14	LB137761
	Chromium	2.12	+/-5	U	10.0	P	11/04/2025	16:14	LB137761
	Cobalt	2.26	+/-15	U	30.0	P	11/04/2025	16:14	LB137761
	Copper	4.60	+/-10	U	20.0	P	11/04/2025	16:14	LB137761
	Iron	23.4	+/-50	U	100	P	11/04/2025	16:14	LB137761
	Lead	2.30	+/-6	U	12.0	P	11/04/2025	16:14	LB137761

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Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **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	11/04/2025	16:14	LB137761
	Manganese	5.94	+/-10	U	20.0	P	11/04/2025	16:14	LB137761
	Nickel	3.06	+/-20	U	40.0	P	11/04/2025	16:14	LB137761
	Potassium	918	+/-1000	U	2000	P	11/04/2025	16:14	LB137761
	Selenium	9.64	+/-10	U	20.0	P	11/04/2025	16:14	LB137761
	Silver	1.62	+/-5	U	10.0	P	11/04/2025	16:14	LB137761
	Sodium	868	+/-1000	U	2000	P	11/04/2025	16:14	LB137761
	Thallium	4.38	+/-20	U	40.0	P	11/04/2025	16:14	LB137761
	Vanadium	6.26	+/-20	U	40.0	P	11/04/2025	16:14	LB137761
	Zinc	16.7	+/-20	U	40.0	P	11/04/2025	16:14	LB137761
CCB05	Aluminum	24.8	+/-50	J	100	P	11/04/2025	16:59	LB137761
	Antimony	6.76	+/-25	U	50.0	P	11/04/2025	16:59	LB137761
	Arsenic	5.12	+/-10	U	20.0	P	11/04/2025	16:59	LB137761
	Barium	14.6	+/-50	U	100	P	11/04/2025	16:59	LB137761
	Beryllium	0.56	+/-3	U	6.00	P	11/04/2025	16:59	LB137761
	Cadmium	0.50	+/-3	U	6.00	P	11/04/2025	16:59	LB137761
	Calcium	234	+/-1000	U	2000	P	11/04/2025	16:59	LB137761
	Chromium	2.12	+/-5	U	10.0	P	11/04/2025	16:59	LB137761
	Cobalt	2.26	+/-15	U	30.0	P	11/04/2025	16:59	LB137761
	Copper	4.60	+/-10	U	20.0	P	11/04/2025	16:59	LB137761
	Iron	23.4	+/-50	U	100	P	11/04/2025	16:59	LB137761
	Lead	2.30	+/-6	U	12.0	P	11/04/2025	16:59	LB137761
	Magnesium	244	+/-1000	U	2000	P	11/04/2025	16:59	LB137761
	Manganese	5.94	+/-10	U	20.0	P	11/04/2025	16:59	LB137761
	Nickel	3.06	+/-20	U	40.0	P	11/04/2025	16:59	LB137761
	Potassium	918	+/-1000	U	2000	P	11/04/2025	16:59	LB137761
	Selenium	9.64	+/-10	U	20.0	P	11/04/2025	16:59	LB137761
	Silver	1.62	+/-5	U	10.0	P	11/04/2025	16:59	LB137761
	Sodium	868	+/-1000	U	2000	P	11/04/2025	16:59	LB137761
	Thallium	4.38	+/-20	U	40.0	P	11/04/2025	16:59	LB137761
	Vanadium	6.26	+/-20	U	40.0	P	11/04/2025	16:59	LB137761
	Zinc	16.7	+/-20	U	40.0	P	11/04/2025	16:59	LB137761

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Aluminum	18.6	+/-50	J	100	P	11/05/2025	11:41	LB137798
	Antimony	6.76	+/-25	U	50.0	P	11/05/2025	11:41	LB137798
	Arsenic	5.12	+/-10	U	20.0	P	11/05/2025	11:41	LB137798
	Barium	14.6	+/-50	U	100	P	11/05/2025	11:41	LB137798
	Beryllium	0.56	+/-3	U	6.00	P	11/05/2025	11:41	LB137798
	Cadmium	0.50	+/-3	U	6.00	P	11/05/2025	11:41	LB137798
	Calcium	234	+/-1000	U	2000	P	11/05/2025	11:41	LB137798
	Chromium	2.12	+/-5	U	10.0	P	11/05/2025	11:41	LB137798
	Cobalt	2.26	+/-15	U	30.0	P	11/05/2025	11:41	LB137798
	Copper	4.60	+/-10	U	20.0	P	11/05/2025	11:41	LB137798
	Iron	29.3	+/-50	J	100	P	11/05/2025	11:41	LB137798
	Lead	2.30	+/-6	U	12.0	P	11/05/2025	11:41	LB137798
	Magnesium	244	+/-1000	U	2000	P	11/05/2025	11:41	LB137798
	Manganese	5.94	+/-10	U	20.0	P	11/05/2025	11:41	LB137798
	Nickel	3.06	+/-20	U	40.0	P	11/05/2025	11:41	LB137798
	Potassium	918	+/-1000	U	2000	P	11/05/2025	11:41	LB137798
	Selenium	9.64	+/-10	U	20.0	P	11/05/2025	11:41	LB137798
	Silver	1.62	+/-5	U	10.0	P	11/05/2025	11:41	LB137798
	Sodium	868	+/-1000	U	2000	P	11/05/2025	11:41	LB137798
	Thallium	4.38	+/-20	U	40.0	P	11/05/2025	11:41	LB137798
	Vanadium	6.26	+/-20	U	40.0	P	11/05/2025	11:41	LB137798
	Zinc	16.7	+/-20	U	40.0	P	11/05/2025	11:41	LB137798

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Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **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	11/05/2025	12:33	LB137798
	Antimony	6.76	+/-25	U	50.0	P	11/05/2025	12:33	LB137798
	Arsenic	5.12	+/-10	U	20.0	P	11/05/2025	12:33	LB137798
	Barium	14.6	+/-50	U	100	P	11/05/2025	12:33	LB137798
	Beryllium	0.56	+/-3	U	6.00	P	11/05/2025	12:33	LB137798
	Cadmium	0.50	+/-3	U	6.00	P	11/05/2025	12:33	LB137798
	Calcium	234	+/-1000	U	2000	P	11/05/2025	12:33	LB137798
	Chromium	2.12	+/-5	U	10.0	P	11/05/2025	12:33	LB137798
	Cobalt	2.26	+/-15	U	30.0	P	11/05/2025	12:33	LB137798
	Copper	4.60	+/-10	U	20.0	P	11/05/2025	12:33	LB137798
	Iron	31.0	+/-50	J	100	P	11/05/2025	12:33	LB137798
	Lead	2.30	+/-6	U	12.0	P	11/05/2025	12:33	LB137798
	Magnesium	244	+/-1000	U	2000	P	11/05/2025	12:33	LB137798
	Manganese	5.94	+/-10	U	20.0	P	11/05/2025	12:33	LB137798
	Nickel	3.06	+/-20	U	40.0	P	11/05/2025	12:33	LB137798
	Potassium	918	+/-1000	U	2000	P	11/05/2025	12:33	LB137798
	Selenium	9.64	+/-10	U	20.0	P	11/05/2025	12:33	LB137798
	Silver	1.62	+/-5	U	10.0	P	11/05/2025	12:33	LB137798
	Sodium	868	+/-1000	U	2000	P	11/05/2025	12:33	LB137798
	Thallium	4.38	+/-20	U	40.0	P	11/05/2025	12:33	LB137798
	Vanadium	6.26	+/-20	U	40.0	P	11/05/2025	12:33	LB137798
	Zinc	16.7	+/-20	U	40.0	P	11/05/2025	12:33	LB137798
CCB02	Aluminum	25.4	+/-50	J	100	P	11/05/2025	13:25	LB137798
	Antimony	6.76	+/-25	U	50.0	P	11/05/2025	13:25	LB137798
	Arsenic	5.12	+/-10	U	20.0	P	11/05/2025	13:25	LB137798
	Barium	14.6	+/-50	U	100	P	11/05/2025	13:25	LB137798
	Beryllium	0.56	+/-3	U	6.00	P	11/05/2025	13:25	LB137798
	Cadmium	0.50	+/-3	U	6.00	P	11/05/2025	13:25	LB137798
	Calcium	234	+/-1000	U	2000	P	11/05/2025	13:25	LB137798
	Chromium	2.12	+/-5	U	10.0	P	11/05/2025	13:25	LB137798
	Cobalt	2.26	+/-15	U	30.0	P	11/05/2025	13:25	LB137798
	Copper	4.60	+/-10	U	20.0	P	11/05/2025	13:25	LB137798
	Iron	23.4	+/-50	U	100	P	11/05/2025	13:25	LB137798
	Lead	2.30	+/-6	U	12.0	P	11/05/2025	13:25	LB137798
	Magnesium	244	+/-1000	U	2000	P	11/05/2025	13:25	LB137798
	Manganese	5.94	+/-10	U	20.0	P	11/05/2025	13:25	LB137798
	Nickel	3.06	+/-20	U	40.0	P	11/05/2025	13:25	LB137798
	Potassium	918	+/-1000	U	2000	P	11/05/2025	13:25	LB137798
	Selenium	9.64	+/-10	U	20.0	P	11/05/2025	13:25	LB137798

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Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **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	11/05/2025	13:25	LB137798
	Sodium	868	+/-1000	U	2000	P	11/05/2025	13:25	LB137798
	Thallium	4.38	+/-20	U	40.0	P	11/05/2025	13:25	LB137798
	Vanadium	6.26	+/-20	U	40.0	P	11/05/2025	13:25	LB137798
	Zinc	16.7	+/-20	U	40.0	P	11/05/2025	13:25	LB137798
CCB03	Aluminum	11.3	+/-50	U	100	P	11/05/2025	14:18	LB137798
	Antimony	6.76	+/-25	U	50.0	P	11/05/2025	14:18	LB137798
	Arsenic	5.12	+/-10	U	20.0	P	11/05/2025	14:18	LB137798
	Barium	14.6	+/-50	U	100	P	11/05/2025	14:18	LB137798
	Beryllium	0.56	+/-3	U	6.00	P	11/05/2025	14:18	LB137798
	Cadmium	0.50	+/-3	U	6.00	P	11/05/2025	14:18	LB137798
	Calcium	234	+/-1000	U	2000	P	11/05/2025	14:18	LB137798
	Chromium	2.12	+/-5	U	10.0	P	11/05/2025	14:18	LB137798
	Cobalt	2.26	+/-15	U	30.0	P	11/05/2025	14:18	LB137798
	Copper	4.60	+/-10	U	20.0	P	11/05/2025	14:18	LB137798
	Iron	23.4	+/-50	U	100	P	11/05/2025	14:18	LB137798
	Lead	2.30	+/-6	U	12.0	P	11/05/2025	14:18	LB137798
	Magnesium	244	+/-1000	U	2000	P	11/05/2025	14:18	LB137798
	Manganese	5.94	+/-10	U	20.0	P	11/05/2025	14:18	LB137798
	Nickel	3.06	+/-20	U	40.0	P	11/05/2025	14:18	LB137798
	Potassium	918	+/-1000	U	2000	P	11/05/2025	14:18	LB137798
	Selenium	9.64	+/-10	U	20.0	P	11/05/2025	14:18	LB137798
	Silver	1.62	+/-5	U	10.0	P	11/05/2025	14:18	LB137798
	Sodium	868	+/-1000	U	2000	P	11/05/2025	14:18	LB137798
	Thallium	4.38	+/-20	U	40.0	P	11/05/2025	14:18	LB137798
	Vanadium	6.26	+/-20	U	40.0	P	11/05/2025	14:18	LB137798
	Zinc	16.7	+/-20	U	40.0	P	11/05/2025	14:18	LB137798
CCB04	Aluminum	11.3	+/-50	U	100	P	11/05/2025	15:21	LB137798
	Antimony	6.76	+/-25	U	50.0	P	11/05/2025	15:21	LB137798
	Arsenic	5.12	+/-10	U	20.0	P	11/05/2025	15:21	LB137798
	Barium	14.6	+/-50	U	100	P	11/05/2025	15:21	LB137798
	Beryllium	0.56	+/-3	U	6.00	P	11/05/2025	15:21	LB137798
	Cadmium	0.50	+/-3	U	6.00	P	11/05/2025	15:21	LB137798
	Calcium	234	+/-1000	U	2000	P	11/05/2025	15:21	LB137798
	Chromium	2.12	+/-5	U	10.0	P	11/05/2025	15:21	LB137798
	Cobalt	2.26	+/-15	U	30.0	P	11/05/2025	15:21	LB137798
	Copper	4.60	+/-10	U	20.0	P	11/05/2025	15:21	LB137798
	Iron	23.4	+/-50	U	100	P	11/05/2025	15:21	LB137798
	Lead	2.30	+/-6	U	12.0	P	11/05/2025	15:21	LB137798

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Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **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	11/05/2025	15:21	LB137798
	Manganese	5.94	+/-10	U	20.0	P	11/05/2025	15:21	LB137798
	Nickel	3.06	+/-20	U	40.0	P	11/05/2025	15:21	LB137798
	Potassium	918	+/-1000	U	2000	P	11/05/2025	15:21	LB137798
	Selenium	9.64	+/-10	U	20.0	P	11/05/2025	15:21	LB137798
	Silver	1.62	+/-5	U	10.0	P	11/05/2025	15:21	LB137798
	Sodium	868	+/-1000	U	2000	P	11/05/2025	15:21	LB137798
	Thallium	4.38	+/-20	U	40.0	P	11/05/2025	15:21	LB137798
	Vanadium	6.26	+/-20	U	40.0	P	11/05/2025	15:21	LB137798
	Zinc	16.7	+/-20	U	40.0	P	11/05/2025	15:21	LB137798
CCB05	Aluminum	11.3	+/-50	U	100	P	11/05/2025	16:25	LB137798
	Antimony	6.76	+/-25	U	50.0	P	11/05/2025	16:25	LB137798
	Arsenic	5.12	+/-10	U	20.0	P	11/05/2025	16:25	LB137798
	Barium	14.6	+/-50	U	100	P	11/05/2025	16:25	LB137798
	Beryllium	0.56	+/-3	U	6.00	P	11/05/2025	16:25	LB137798
	Cadmium	0.50	+/-3	U	6.00	P	11/05/2025	16:25	LB137798
	Calcium	234	+/-1000	U	2000	P	11/05/2025	16:25	LB137798
	Chromium	2.12	+/-5	U	10.0	P	11/05/2025	16:25	LB137798
	Cobalt	2.26	+/-15	U	30.0	P	11/05/2025	16:25	LB137798
	Copper	4.60	+/-10	U	20.0	P	11/05/2025	16:25	LB137798
	Iron	23.4	+/-50	U	100	P	11/05/2025	16:25	LB137798
	Lead	2.30	+/-6	U	12.0	P	11/05/2025	16:25	LB137798
	Magnesium	244	+/-1000	U	2000	P	11/05/2025	16:25	LB137798
	Manganese	5.94	+/-10	U	20.0	P	11/05/2025	16:25	LB137798
	Nickel	3.06	+/-20	U	40.0	P	11/05/2025	16:25	LB137798
	Potassium	918	+/-1000	U	2000	P	11/05/2025	16:25	LB137798
	Selenium	9.64	+/-10	U	20.0	P	11/05/2025	16:25	LB137798
	Silver	1.62	+/-5	U	10.0	P	11/05/2025	16:25	LB137798
	Sodium	868	+/-1000	U	2000	P	11/05/2025	16:25	LB137798
	Thallium	4.38	+/-20	U	40.0	P	11/05/2025	16:25	LB137798
	Vanadium	6.26	+/-20	U	40.0	P	11/05/2025	16:25	LB137798
	Zinc	16.7	+/-20	U	40.0	P	11/05/2025	16:25	LB137798
CCB06	Aluminum	11.3	+/-50	U	100	P	11/05/2025	17:08	LB137798
	Antimony	6.76	+/-25	U	50.0	P	11/05/2025	17:08	LB137798
	Arsenic	5.12	+/-10	U	20.0	P	11/05/2025	17:08	LB137798
	Barium	14.6	+/-50	U	100	P	11/05/2025	17:08	LB137798
	Beryllium	0.56	+/-3	U	6.00	P	11/05/2025	17:08	LB137798
	Cadmium	0.50	+/-3	U	6.00	P	11/05/2025	17:08	LB137798
	Calcium	234	+/-1000	U	2000	P	11/05/2025	17:08	LB137798

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Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **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	11/05/2025	17:08	LB137798
	Cobalt	2.26	+/-15	U	30.0	P	11/05/2025	17:08	LB137798
	Copper	4.60	+/-10	U	20.0	P	11/05/2025	17:08	LB137798
	Iron	23.4	+/-50	U	100	P	11/05/2025	17:08	LB137798
	Lead	2.30	+/-6	U	12.0	P	11/05/2025	17:08	LB137798
	Magnesium	244	+/-1000	U	2000	P	11/05/2025	17:08	LB137798
	Manganese	5.94	+/-10	U	20.0	P	11/05/2025	17:08	LB137798
	Nickel	3.06	+/-20	U	40.0	P	11/05/2025	17:08	LB137798
	Potassium	1830	+/-1000	J*	2000	P	11/05/2025	17:08	LB137798
	Selenium	9.64	+/-10	U	20.0	P	11/05/2025	17:08	LB137798
	Silver	1.62	+/-5	U	10.0	P	11/05/2025	17:08	LB137798
	Sodium	3440	+/-1000	*	2000	P	11/05/2025	17:08	LB137798
	Thallium	4.38	+/-20	U	40.0	P	11/05/2025	17:08	LB137798
	Vanadium	6.26	+/-20	U	40.0	P	11/05/2025	17:08	LB137798
	Zinc	16.7	+/-20	U	40.0	P	11/05/2025	17:08	LB137798

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Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Instrument: CV1

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB170349BL		**SOLID**		**Batch Number:**	**PB170349**		**Prep Date:**	**10/31/2025**	
	Mercury	0.0080	<0.013	U	0.013	CV	10/31/2025	11:45	LB137725

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB170354BL		**WATER**		**Batch Number:**	**PB170354**		**Prep Date:**	**10/31/2025**	
	Mercury	0.076	<0.2	U	0.20	CV	11/03/2025	10:21	LB137738

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Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Instrument: P4

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB170353BL		**SOLID**		**Batch Number:**	**PB170353**		**Prep Date:**	**10/31/2025**	
	Aluminum	0.84	<2.5	U	5.00	P	11/03/2025	17:19	LB137750
	Antimony	0.22	<1.25	U	2.50	P	11/03/2025	17:19	LB137750
	Arsenic	0.19	<0.5	U	1.00	P	11/03/2025	17:19	LB137750
	Barium	0.73	<2.5	U	5.00	P	11/03/2025	17:19	LB137750
	Beryllium	0.025	<0.15	U	0.30	P	11/03/2025	17:19	LB137750
	Cadmium	0.024	<0.15	U	0.30	P	11/03/2025	17:19	LB137750
	Calcium	11.1	<50	U	100	P	11/03/2025	17:19	LB137750
	Chromium	0.047	<0.25	U	0.50	P	11/03/2025	17:19	LB137750
	Cobalt	0.10	<0.75	U	1.50	P	11/03/2025	17:19	LB137750
	Copper	0.22	<0.5	U	1.00	P	11/03/2025	17:19	LB137750
	Iron	3.99	<2.5	U	5.00	P	11/03/2025	17:19	LB137750
	Lead	0.13	<0.3	U	0.60	P	11/03/2025	17:19	LB137750
	Magnesium	12.0	<50	U	100	P	11/03/2025	17:19	LB137750
	Manganese	0.14	<0.5	U	1.00	P	11/03/2025	17:19	LB137750
	Nickel	0.13	<1	U	2.00	P	11/03/2025	17:19	LB137750
	Potassium	27.7	<50	U	100	P	11/03/2025	17:19	LB137750
	Selenium	0.26	<0.5	U	1.00	P	11/03/2025	17:19	LB137750
	Silver	0.12	<0.25	U	0.50	P	11/03/2025	17:19	LB137750
	Sodium	31.8	<50	J	100	P	11/03/2025	17:19	LB137750
	Thallium	0.23	<1	U	2.00	P	11/03/2025	17:19	LB137750
	Vanadium	0.25	<1	U	2.00	P	11/03/2025	17:19	LB137750
	Zinc	0.23	<1	U	2.00	P	11/03/2025	17:19	LB137750

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB170357BL		**WATER**		**Batch Number:**	**PB170357**		**Prep Date:**	**10/31/2025**	
	Aluminum	5.67	<25	U	50.0	P	11/03/2025	16:08	LB137750
	Antimony	3.38	<12.5	U	25.0	P	11/03/2025	16:08	LB137750
	Arsenic	2.56	<5	U	10.0	P	11/03/2025	16:08	LB137750
	Barium	7.28	<25	U	50.0	P	11/03/2025	16:08	LB137750
	Beryllium	0.28	<1.5	U	3.00	P	11/03/2025	16:08	LB137750
	Cadmium	0.25	<1.5	U	3.00	P	11/03/2025	16:08	LB137750
	Calcium	117	<500	U	1000	P	11/03/2025	16:08	LB137750
	Chromium	1.06	<2.5	U	5.00	P	11/03/2025	16:08	LB137750
	Cobalt	1.13	<7.5	U	15.0	P	11/03/2025	16:08	LB137750
	Copper	2.30	<5	U	10.0	P	11/03/2025	16:08	LB137750
	Iron	22.7	<25	J	50.0	P	11/03/2025	16:08	LB137750
	Lead	1.15	<3	U	6.00	P	11/03/2025	16:08	LB137750
	Magnesium	122	<500	U	1000	P	11/03/2025	16:08	LB137750
	Manganese	2.97	<5	U	10.0	P	11/03/2025	16:08	LB137750
	Nickel	1.53	<10	U	20.0	P	11/03/2025	16:08	LB137750

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Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Instrument: P4

Potassium	459	<500	U	1000	P	11/03/2025	16:08	LB137750
Selenium	4.82	<5	U	10.0	P	11/03/2025	16:08	LB137750
Silver	0.81	<2.5	U	5.00	P	11/03/2025	16:08	LB137750
Sodium	434	<500	U	1000	P	11/03/2025	16:08	LB137750
Thallium	2.19	<10	U	20.0	P	11/03/2025	16:08	LB137750
Vanadium	3.13	<10	U	20.0	P	11/03/2025	16:08	LB137750
Zinc	8.33	<10	U	20.0	P	11/03/2025	16:08	LB137750

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Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **Lab Code:** ACE

ICS Source: EPA **Instrument ID:** P4

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSA01	Aluminum	244000	255000	96	216000	294000	11/03/2025	12:40	LB137750
	Antimony	-3.54			-50	50	11/03/2025	12:40	LB137750
	Arsenic	6.54			-20	20	11/03/2025	12:40	LB137750
	Barium	-0.78	6.0	13	-94	106	11/03/2025	12:40	LB137750
	Beryllium	1.77			-6	6	11/03/2025	12:40	LB137750
	Cadmium	0.78	1.0	78	-5	7	11/03/2025	12:40	LB137750
	Calcium	234000	245000	96	208000	282000	11/03/2025	12:40	LB137750
	Chromium	48.6	52.0	94	42	62	11/03/2025	12:40	LB137750
	Cobalt	1.81			-30	30	11/03/2025	12:40	LB137750
	Copper	-10.2	2.0	510	-18	22	11/03/2025	12:40	LB137750
	Iron	95700	101000	95	85600	116500	11/03/2025	12:40	LB137750
	Lead	1.29			-12	12	11/03/2025	12:40	LB137750
	Magnesium	247000	255000	97	216000	294000	11/03/2025	12:40	LB137750
	Manganese	7.51	7.0	107	-13	27	11/03/2025	12:40	LB137750
	Nickel	4.87	2.0	244	-38	42	11/03/2025	12:40	LB137750
	Potassium	42.4			0	0	11/03/2025	12:40	LB137750
	Selenium	-1.21			-20	20	11/03/2025	12:40	LB137750
	Silver	0.99			-10	10	11/03/2025	12:40	LB137750
	Sodium	80.1			0	0	11/03/2025	12:40	LB137750
	Thallium	6.94			-40	40	11/03/2025	12:40	LB137750
	Vanadium	5.24			-40	40	11/03/2025	12:40	LB137750
	Zinc	1.65			-40	40	11/03/2025	12:40	LB137750
ICSAB01	Aluminum	253000	247000	102	209000	285000	11/03/2025	12:44	LB137750
	Antimony	603	618	98	525	711	11/03/2025	12:44	LB137750
	Arsenic	108	104	104	88.4	120	11/03/2025	12:44	LB137750
	Barium	492	537	92	437	637	11/03/2025	12:44	LB137750
	Beryllium	520	495	105	420	570	11/03/2025	12:44	LB137750
	Cadmium	989	972	102	826	1120	11/03/2025	12:44	LB137750
	Calcium	241000	235000	103	199000	271000	11/03/2025	12:44	LB137750
	Chromium	564	542	104	460	624	11/03/2025	12:44	LB137750
	Cobalt	501	476	105	404	548	11/03/2025	12:44	LB137750
	Copper	464	511	91	434	588	11/03/2025	12:44	LB137750
	Iron	99500	99300	100	84400	114500	11/03/2025	12:44	LB137750
	Lead	50.4	49.0	103	37	61	11/03/2025	12:44	LB137750
	Magnesium	254000	248000	102	210000	286000	11/03/2025	12:44	LB137750
	Manganese	502	507	99	430	584	11/03/2025	12:44	LB137750
	Nickel	999	954	105	810	1100	11/03/2025	12:44	LB137750
	Potassium	4.93			0	0	11/03/2025	12:44	LB137750
	Selenium	50.0	46.0	109	26	66	11/03/2025	12:44	LB137750
	Silver	209	201	104	170	232	11/03/2025	12:44	LB137750
	Sodium	113			0	0	11/03/2025	12:44	LB137750
	Thallium	118	108	109	68	148	11/03/2025	12:44	LB137750

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Metals
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INTERFERENCE CHECK SAMPLE

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **Lab Code:** ACE

ICS Source: EPA **Instrument ID:** P4

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSAB01	Vanadium	491	491	100	417	565	11/03/2025	12:44	LB137750
	Zinc	1040	952	109	809	1095	11/03/2025	12:44	LB137750
ICSA01	Aluminum	242000	255000	95	216000	294000	11/04/2025	12:34	LB137761
	Antimony	-2.15			-50	50	11/04/2025	12:34	LB137761
	Arsenic	6.76			-20	20	11/04/2025	12:34	LB137761
	Barium	0.033	6.0	1	-94	106	11/04/2025	12:34	LB137761
	Beryllium	1.62			-6	6	11/04/2025	12:34	LB137761
	Cadmium	0.77	1.0	77	-5	7	11/04/2025	12:34	LB137761
	Calcium	230000	245000	94	208000	282000	11/04/2025	12:34	LB137761
	Chromium	50.4	52.0	97	42	62	11/04/2025	12:34	LB137761
	Cobalt	1.89			-30	30	11/04/2025	12:34	LB137761
	Copper	-14.6	2.0	730	-18	22	11/04/2025	12:34	LB137761
	Iron	99300	101000	98	85600	116500	11/04/2025	12:34	LB137761
	Lead	1.90			-12	12	11/04/2025	12:34	LB137761
	Magnesium	244000	255000	96	216000	294000	11/04/2025	12:34	LB137761
	Manganese	7.57	7.0	108	-13	27	11/04/2025	12:34	LB137761
	Nickel	5.37	2.0	268	-38	42	11/04/2025	12:34	LB137761
	Potassium	-8.20			0	0	11/04/2025	12:34	LB137761
	Selenium	3.17			-20	20	11/04/2025	12:34	LB137761
	Silver	1.79			-10	10	11/04/2025	12:34	LB137761
	Sodium	46.0			0	0	11/04/2025	12:34	LB137761
	Thallium	5.58			-40	40	11/04/2025	12:34	LB137761
	Vanadium	5.04			-40	40	11/04/2025	12:34	LB137761
	Zinc	3.13			-40	40	11/04/2025	12:34	LB137761
ICSAB01	Aluminum	250000	247000	101	209000	285000	11/04/2025	12:38	LB137761
	Antimony	596	618	96	525	711	11/04/2025	12:38	LB137761
	Arsenic	106	104	102	88.4	120	11/04/2025	12:38	LB137761
	Barium	500	537	93	437	637	11/04/2025	12:38	LB137761
	Beryllium	516	495	104	420	570	11/04/2025	12:38	LB137761
	Cadmium	997	972	103	826	1120	11/04/2025	12:38	LB137761
	Calcium	238000	235000	101	199000	271000	11/04/2025	12:38	LB137761
	Chromium	549	542	101	460	624	11/04/2025	12:38	LB137761
	Cobalt	503	476	106	404	548	11/04/2025	12:38	LB137761
	Copper	467	511	91	434	588	11/04/2025	12:38	LB137761
	Iron	99600	99300	100	84400	114500	11/04/2025	12:38	LB137761
	Lead	51.2	49.0	104	37	61	11/04/2025	12:38	LB137761
	Magnesium	252000	248000	102	210000	286000	11/04/2025	12:38	LB137761
	Manganese	505	507	100	430	584	11/04/2025	12:38	LB137761
	Nickel	1000	954	105	810	1100	11/04/2025	12:38	LB137761
	Potassium	-24.6			0	0	11/04/2025	12:38	LB137761
	Selenium	51.7	46.0	112	26	66	11/04/2025	12:38	LB137761
	Silver	207	201	103	170	232	11/04/2025	12:38	LB137761

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Metals
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INTERFERENCE CHECK SAMPLE

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **Lab Code:** ACE

ICS Source: EPA **Instrument ID:** P4

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSAB01	Sodium	80.8			0	0	11/04/2025	12:38	LB137761
	Thallium	123	108	114	68	148	11/04/2025	12:38	LB137761
	Vanadium	492	491	100	417	565	11/04/2025	12:38	LB137761
	Zinc	1040	952	109	809	1095	11/04/2025	12:38	LB137761
ICSA01	Aluminum	243000	255000	95	216000	294000	11/05/2025	11:53	LB137798
	Antimony	-3.49			-50	50	11/05/2025	11:53	LB137798
	Arsenic	3.73			-20	20	11/05/2025	11:53	LB137798
	Barium	0.94	6.0	16	-94	106	11/05/2025	11:53	LB137798
	Beryllium	1.70			-6	6	11/05/2025	11:53	LB137798
	Cadmium	0.70	1.0	70	-5	7	11/05/2025	11:53	LB137798
	Calcium	233000	245000	95	208000	282000	11/05/2025	11:53	LB137798
	Chromium	49.3	52.0	95	42	62	11/05/2025	11:53	LB137798
	Cobalt	1.87			-30	30	11/05/2025	11:53	LB137798
	Copper	-4.96	2.0	248	-18	22	11/05/2025	11:53	LB137798
	Iron	96900	101000	96	85600	116500	11/05/2025	11:53	LB137798
	Lead	4.69			-12	12	11/05/2025	11:53	LB137798
	Magnesium	246000	255000	96	216000	294000	11/05/2025	11:53	LB137798
	Manganese	6.89	7.0	98	-13	27	11/05/2025	11:53	LB137798
	Nickel	5.45	2.0	272	-38	42	11/05/2025	11:53	LB137798
	Potassium	71.8			0	0	11/05/2025	11:53	LB137798
	Selenium	4.65			-20	20	11/05/2025	11:53	LB137798
	Silver	2.41			-10	10	11/05/2025	11:53	LB137798
	Sodium	65.4			0	0	11/05/2025	11:53	LB137798
	Thallium	20.2			-40	40	11/05/2025	11:53	LB137798
	Vanadium	3.64			-40	40	11/05/2025	11:53	LB137798
	Zinc	3.74			-40	40	11/05/2025	11:53	LB137798
ICSAB01	Aluminum	244000	247000	99	209000	285000	11/05/2025	12:11	LB137798
	Antimony	583	618	94	525	711	11/05/2025	12:11	LB137798
	Arsenic	99.7	104	96	88.4	120	11/05/2025	12:11	LB137798
	Barium	478	537	89	437	637	11/05/2025	12:11	LB137798
	Beryllium	499	495	101	420	570	11/05/2025	12:11	LB137798
	Cadmium	963	972	99	826	1120	11/05/2025	12:11	LB137798
	Calcium	232000	235000	99	199000	271000	11/05/2025	12:11	LB137798
	Chromium	542	542	100	460	624	11/05/2025	12:11	LB137798
	Cobalt	489	476	103	404	548	11/05/2025	12:11	LB137798
	Copper	458	511	90	434	588	11/05/2025	12:11	LB137798
	Iron	96700	99300	97	84400	114500	11/05/2025	12:11	LB137798
	Lead	48.3	49.0	99	37	61	11/05/2025	12:11	LB137798
	Magnesium	246000	248000	99	210000	286000	11/05/2025	12:11	LB137798
	Manganese	481	507	95	430	584	11/05/2025	12:11	LB137798
	Nickel	973	954	102	810	1100	11/05/2025	12:11	LB137798
	Potassium	-43.1			0	0	11/05/2025	12:11	LB137798

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Metals
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INTERFERENCE CHECK SAMPLE

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **Lab Code:** ACE

ICS Source: EPA **Instrument ID:** P4

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSAB01	Selenium	56.1	46.0	122	26	66	11/05/2025	12:11	LB137798
	Silver	203	201	101	170	232	11/05/2025	12:11	LB137798
	Sodium	76.3			0	0	11/05/2025	12:11	LB137798
	Thallium	134	108	124	68	148	11/05/2025	12:11	LB137798
	Vanadium	471	491	96	417	565	11/05/2025	12:11	LB137798
	Zinc	1010	952	106	809	1095	11/05/2025	12:11	LB137798

METAL
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metals
- 5a -
MATRIX SPIKE SUMMARY

client: Remington & Vernick Engineers **level:** low **sdg no.:** Q3495

contract: REMI02 **lab code:** ACE

matrix: Water **sample id:** Q3484-01 **client id:** TRE-25-0118MS

Percent Solids for Sample: NA **Spiked ID:** Q3484-01MS **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	ug/L	75 - 125	3.83		0.12	J	4.0	93		CV

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metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: Remington & Vernick Engineers **level:** low **sdg no.:** Q3495

contract: REMI02 **lab code:** ACE

matrix: Water **sample id:** Q3484-01 **client id:** TRE-25-0118MSD

Percent Solids for Sample: NA **Spiked ID:** Q3484-01MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	ug/L	75 - 125	3.54		0.12	J	4.0	86		CV

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metals
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MATRIX SPIKE SUMMARY

client: Remington & Vernick Engineers **level:** low **sdg no.:** Q3495

contract: REMI02 **lab code:** ACE

matrix: Solid **sample id:** Q3495-01 **client id:** SB-1025-1MS

Percent Solids for Sample: 76.2 **Spiked ID:** Q3495-01MS **Percent Solids for Spike Sample:** 76.2

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	2240		3700		110	-1325		P
Antimony	mg/Kg	75 - 125	25.0		2.96	U	44.9	56	N	P
Arsenic	mg/Kg	75 - 125	39.7		4.36		44.9	79		P
Barium	mg/Kg	75 - 125	18.9		9.51		11.2	84		P
Beryllium	mg/Kg	75 - 125	10.5		0.39		11.2	90		P
Cadmium	mg/Kg	75 - 125	10.5		0.55		11.2	89		P
Calcium	mg/Kg	75 - 125	233		466		56.1	-415		P
Chromium	mg/Kg	75 - 125	28.6		14.8		22.4	61	N	P
Cobalt	mg/Kg	75 - 125	11.5		1.93		11.2	85		P
Copper	mg/Kg	75 - 125	17.7		4.81		16.8	77		P
Iron	mg/Kg	75 - 125	5260		12200		170	-4057		P
Lead	mg/Kg	75 - 125	57.1		7.93		56.1	88		P
Magnesium	mg/Kg	75 - 125	338		709		110	-337		P
Manganese	mg/Kg	75 - 125	22.4		23.2		11.2	-7	N	P
Mercury	mg/Kg	80 - 120	0.39		0.027		0.33	109		CV
Nickel	mg/Kg	75 - 125	28.7		4.98		28.0	85		P
Potassium	mg/Kg	75 - 125	819		585		560	42	N	P
Selenium	mg/Kg	75 - 125	94.0		1.18	U	110	86		P
Silver	mg/Kg	75 - 125	4.27		0.51	J	4.2	89		P
Sodium	mg/Kg	75 - 125	191		54.5	J	170	80		P
Thallium	mg/Kg	75 - 125	109		2.36	U	110	99		P
Vanadium	mg/Kg	75 - 125	23.4		14.7		16.8	52	N	P
Zinc	mg/Kg	75 - 125	15.4		19.4		11.2	-36	N	P

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metals
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MATRIX SPIKE DUPLICATE SUMMARY

client: Remington & Vernick Engineers **level:** low **sdg no.:** Q3495

contract: REMI02 **lab code:** ACE

matrix: Solid **sample id:** Q3495-01 **client id:** SB-1025-1MSD

Percent Solids for Sample: 76.2 **Spiked ID:** Q3495-01MSD **Percent Solids for Spike Sample:** 76.2

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	2290		3700		120	-1176		P
Antimony	mg/Kg	75 - 125	25.5		2.96	U	46.0	55	N	P
Arsenic	mg/Kg	75 - 125	40.5		4.36		46.0	79		P
Barium	mg/Kg	75 - 125	19.4		9.51		11.5	86		P
Beryllium	mg/Kg	75 - 125	10.7		0.39		11.5	89		P
Cadmium	mg/Kg	75 - 125	10.7		0.55		11.5	88		P
Calcium	mg/Kg	75 - 125	238		466		57.6	-397		P
Chromium	mg/Kg	75 - 125	29.0		14.8		23.0	62	N	P
Cobalt	mg/Kg	75 - 125	11.7		1.93		11.5	85		P
Copper	mg/Kg	75 - 125	18.0		4.81		17.3	76		P
Iron	mg/Kg	75 - 125	5390		12200		170	-3977		P
Lead	mg/Kg	75 - 125	58.2		7.93		57.6	87		P
Magnesium	mg/Kg	75 - 125	344		709		120	-304		P
Manganese	mg/Kg	75 - 125	22.9		23.2		11.5	-3	N	P
Mercury	mg/Kg	80 - 120	0.35		0.027		0.32	100		CV
Nickel	mg/Kg	75 - 125	29.3		4.98		28.8	84		P
Potassium	mg/Kg	75 - 125	842		585		580	44	N	P
Selenium	mg/Kg	75 - 125	95.9		1.18	U	120	80		P
Silver	mg/Kg	75 - 125	4.33		0.51	J	4.3	89		P
Sodium	mg/Kg	75 - 125	192		54.5	J	170	81		P
Thallium	mg/Kg	75 - 125	109		2.36	U	120	91		P
Vanadium	mg/Kg	75 - 125	23.9		14.7		17.3	53	N	P
Zinc	mg/Kg	75 - 125	15.7		19.4		11.5	-32	N	P

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metals
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MATRIX SPIKE SUMMARY

client: Remington & Vernick Engineers **level:** low **sdg no.:** Q3495

contract: REMI02 **lab code:** ACE

matrix: Water **sample id:** Q3495-03 **client id:** TW-1025-1MS

Percent Solids for Sample: NA **Spiked ID:** Q3495-03MS **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	ug/L	75 - 125	4810		2530		1000	227	N	P
Antimony	ug/L	75 - 125	379		25.0	U	400	95		P
Arsenic	ug/L	75 - 125	398		10.0	U	400	100		P
Barium	ug/L	75 - 125	230		130		100	100		P
Beryllium	ug/L	75 - 125	97.2		0.38	J	100	97		P
Cadmium	ug/L	75 - 125	94.5		3.00	U	100	94		P
Calcium	ug/L	75 - 125	59100		56600		500	513		P
Chromium	ug/L	75 - 125	214		16.6		200	98		P
Cobalt	ug/L	75 - 125	97.8		15.0	U	100	98		P
Copper	ug/L	75 - 125	143		10.0	U	150	95		P
Iron	ug/L	75 - 125	19400		17300		1500	141		P
Lead	ug/L	75 - 125	457		3.49	J	500	91		P
Magnesium	ug/L	75 - 125	24100		22200		1000	190		P
Manganese	ug/L	75 - 125	187		88.2		100	99		P
Nickel	ug/L	75 - 125	247		3.61	J	250	97		P
Potassium	ug/L	75 - 125	24200		17200		5000	139	N	P
Selenium	ug/L	75 - 125	994		10.0	U	1000	99		P
Silver	ug/L	75 - 125	35.9		5.00	U	37.5	96		P
Sodium	ug/L	75 - 125	126000		122000		1500	261		P
Thallium	ug/L	75 - 125	911		20.0	U	1000	91		P
Vanadium	ug/L	75 - 125	160		13.1	J	150	98		P
Zinc	ug/L	75 - 125	120		10.2	J	100	110		P

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metals
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MATRIX SPIKE DUPLICATE SUMMARY

client: Remington & Vernick Engineers **level:** low **sdg no.:** Q3495

contract: REMI02 **lab code:** ACE

matrix: Water **sample id:** Q3495-03 **client id:** TW-1025-1MSD

Percent Solids for Sample: NA **Spiked ID:** Q3495-03MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	ug/L	75 - 125	4670		2530		1000	214	N	P
Antimony	ug/L	75 - 125	374		25.0	U	400	94		P
Arsenic	ug/L	75 - 125	392		10.0	U	400	98		P
Barium	ug/L	75 - 125	230		130		100	100		P
Beryllium	ug/L	75 - 125	97.4		0.38	J	100	97		P
Cadmium	ug/L	75 - 125	93.2		3.00	U	100	93		P
Calcium	ug/L	75 - 125	57800		56600		500	243		P
Chromium	ug/L	75 - 125	206		16.6		200	95		P
Cobalt	ug/L	75 - 125	96.9		15.0	U	100	97		P
Copper	ug/L	75 - 125	142		10.0	U	150	95		P
Iron	ug/L	75 - 125	18700		17300		1500	96		P
Lead	ug/L	75 - 125	451		3.49	J	500	90		P
Magnesium	ug/L	75 - 125	23500		22200		1000	127		P
Manganese	ug/L	75 - 125	187		88.2		100	99		P
Nickel	ug/L	75 - 125	244		3.61	J	250	96		P
Potassium	ug/L	75 - 125	23000		17200		5000	117		P
Selenium	ug/L	75 - 125	976		10.0	U	1000	98		P
Silver	ug/L	75 - 125	33.6		5.00	U	37.5	90		P
Sodium	ug/L	75 - 125	124000		122000		1500	139		P
Thallium	ug/L	75 - 125	905		20.0	U	1000	90		P
Vanadium	ug/L	75 - 125	158		13.1	J	150	96		P
Zinc	ug/L	75 - 125	115		10.2	J	100	105		P

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Metals
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POST DIGEST SPIKE SUMMARY

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **Lab Code:** ACE

Matrix: Solid **Level:** LOW **Client ID:** SB-1025-1A

Sample ID: Q3495-01 **Spiked ID:** Q3495-01A

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Antimony	mg/Kg	75 - 125	42.6		2.96	U	47.3	90		P
Chromium	mg/Kg	75 - 125	35.8		14.8		23.6	89		P
Manganese	mg/Kg	75 - 125	33.6		23.2		11.8	88		P
Potassium	mg/Kg	75 - 125	1110		585		590	89		P
Vanadium	mg/Kg	75 - 125	30.3		14.7		17.7	89		P
Zinc	mg/Kg	75 - 125	28.5		19.4		11.8	78		P

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Metals
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POST DIGEST SPIKE SUMMARY

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **Lab Code:** ACE

Matrix: Water **Level:** LOW **Client ID:** TW-1025-1A

Sample ID: Q3495-03 **Spiked ID:** Q3495-03A

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	ug/L	75 - 125	4750		2530		10000	22	N	P
Potassium	ug/L	75 - 125	27500		17200		5000	206	N	P

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Metals

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DUPLICATE SAMPLE SUMMARY

Client: Remington & Vernick Engineers **Level:** LOW **SDG No.:** Q3495

Contract: REMI02 **Lab Code:** ACE

Matrix: Water **Sample ID:** Q3484-01 **Client ID:** TRE-25-0118DUP

Percent Solids for Sample: NA **Duplicate ID** Q3484-01DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	ug/L	20	0.12	J	0.17	J	37		CV

"A control limit of ±20% RPD for each matrix applies for sample values greater than 10 times Detection Limit"

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Metals

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DUPLICATE SAMPLE SUMMARY

Client: Remington & Vernick Engineers **Level:** LOW **SDG No.:** Q3495

Contract: REMI02 **Lab Code:** ACE

Matrix: Water **Sample ID:** Q3484-01MS **Client ID:** TRE-25-0118MSD

Percent Solids for Sample: NA **Duplicate ID** Q3484-01MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	ug/L	20	3.83		3.54		8		CV

"A control limit of ±20% RPD for each matrix applies for sample values greater than 10 times Detection Limit"

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Metals

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DUPLICATE SAMPLE SUMMARY

Client: Remington & Vernick Engineers **Level:** LOW **SDG No.:** Q3495

Contract: REMI02 **Lab Code:** ACE

Matrix: Solid **Sample ID:** Q3495-01 **Client ID:** SB-1025-1DUP

Percent Solids for Sample: 76.2 **Duplicate ID** Q3495-01DUP **Percent Solids for Spike Sample:** 76.2

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	3700		3770		2		P
Antimony	mg/Kg	20	2.96	U	2.90	U			P
Arsenic	mg/Kg	20	4.36		4.44		2		P
Barium	mg/Kg	20	9.51		9.63		1		P
Beryllium	mg/Kg	20	0.39		0.38		4		P
Cadmium	mg/Kg	20	0.55		0.61		9		P
Calcium	mg/Kg	20	466		472		1		P
Chromium	mg/Kg	20	14.8		15.0		1		P
Cobalt	mg/Kg	20	1.93		2.06		7		P
Copper	mg/Kg	20	4.81		4.63		4		P
Iron	mg/Kg	20	12200		12600		3		P
Lead	mg/Kg	20	7.93		7.95		0		P
Magnesium	mg/Kg	20	709		701		1		P
Manganese	mg/Kg	20	23.2		23.1		0		P
Mercury	mg/Kg	20	0.027		0.026		4		CV
Nickel	mg/Kg	20	4.98		5.27		6		P
Potassium	mg/Kg	20	585		599		2		P
Selenium	mg/Kg	20	1.18	U	1.16	U			P
Silver	mg/Kg	20	0.51	J	0.63		20		P
Sodium	mg/Kg	20	54.5	J	54.6	J	0		P
Thallium	mg/Kg	20	2.36	U	2.32	U			P
Vanadium	mg/Kg	20	14.7		14.7		0		P
Zinc	mg/Kg	20	19.4		20.5		6		P

"A control limit of ±20% RPD for each matrix applies for sample values greater than 10 times Detection Limit"

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Metals

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DUPLICATE SAMPLE SUMMARY

Client: Remington & Vernick Engineers **Level:** LOW **SDG No.:** Q3495

Contract: REMI02 **Lab Code:** ACE

Matrix: Solid **Sample ID:** Q3495-01MS **Client ID:** SB-1025-1MSD

Percent Solids for Sample: 76.2 **Duplicate ID** Q3495-01MSD **Percent Solids for Spike Sample:** 76.2

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	2240		2290		2		P
Antimony	mg/Kg	20	25.0		25.5		2		P
Arsenic	mg/Kg	20	39.7		40.5		2		P
Barium	mg/Kg	20	18.9		19.4		3		P
Beryllium	mg/Kg	20	10.5		10.7		2		P
Cadmium	mg/Kg	20	10.5		10.7		2		P
Calcium	mg/Kg	20	233		238		2		P
Chromium	mg/Kg	20	28.6		29.0		1		P
Cobalt	mg/Kg	20	11.5		11.7		2		P
Copper	mg/Kg	20	17.7		18.0		2		P
Iron	mg/Kg	20	5260		5390		2		P
Lead	mg/Kg	20	57.1		58.2		2		P
Magnesium	mg/Kg	20	338		344		2		P
Manganese	mg/Kg	20	22.4		22.9		2		P
Mercury	mg/Kg	20	0.39		0.35		10		CV
Nickel	mg/Kg	20	28.7		29.3		2		P
Potassium	mg/Kg	20	819		842		3		P
Selenium	mg/Kg	20	94.0		95.9		2		P
Silver	mg/Kg	20	4.27		4.33		1		P
Sodium	mg/Kg	20	191		192		1		P
Thallium	mg/Kg	20	109		109		0		P
Vanadium	mg/Kg	20	23.4		23.9		2		P
Zinc	mg/Kg	20	15.4		15.7		2		P

"A control limit of ±20% RPD for each matrix applies for sample values greater than 10 times Detection Limit"

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Metals

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DUPLICATE SAMPLE SUMMARY

Client: Remington & Vernick Engineers **Level:** LOW **SDG No.:** Q3495

Contract: REMI02 **Lab Code:** ACE

Matrix: Water **Sample ID:** Q3495-03 **Client ID:** TW-1025-1DUP

Percent Solids for Sample: NA **Duplicate ID** Q3495-03DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	2530		2640		4		P
Antimony	ug/L	20	25.0	U	25.0	U			P
Arsenic	ug/L	20	10.0	U	10.0	U			P
Barium	ug/L	20	130		138		6		P
Beryllium	ug/L	20	0.38	J	0.39	J	4		P
Cadmium	ug/L	20	3.00	U	3.00	U			P
Calcium	ug/L	20	56600		59900		6		P
Chromium	ug/L	20	16.6		17.5		5		P
Cobalt	ug/L	20	15.0	U	15.0	U			P
Copper	ug/L	20	10.0	U	10.0	U			P
Iron	ug/L	20	17300		17800		3		P
Lead	ug/L	20	3.49	J	3.77	J	8		P
Magnesium	ug/L	20	22200		23600		6		P
Manganese	ug/L	20	88.2		110		22	*	P
Nickel	ug/L	20	3.61	J	4.32	J	18		P
Potassium	ug/L	20	17200		20200		16		P
Selenium	ug/L	20	10.0	U	10.0	U			P
Silver	ug/L	20	5.00	U	5.00	U			P
Sodium	ug/L	20	122000		128000		5		P
Thallium	ug/L	20	20.0	U	20.0	U			P
Vanadium	ug/L	20	13.1	J	9.48	J	32		P
Zinc	ug/L	20	10.2	J	18.5	J	58		P

"A control limit of ±20% RPD for each matrix applies for sample values greater than 10 times Detection Limit"

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Metals

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DUPLICATE SAMPLE SUMMARY

Client: Remington & Vernick Engineers **Level:** LOW **SDG No.:** Q3495

Contract: REMI02 **Lab Code:** ACE

Matrix: Water **Sample ID:** Q3495-03MS **Client ID:** TW-1025-1MSD

Percent Solids for Sample: NA **Duplicate ID** Q3495-03MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	4810		4670		3		P
Antimony	ug/L	20	379		374		1		P
Arsenic	ug/L	20	398		392		2		P
Barium	ug/L	20	230		230		0		P
Beryllium	ug/L	20	97.2		97.4		0		P
Cadmium	ug/L	20	94.5		93.2		1		P
Calcium	ug/L	20	59100		57800		2		P
Chromium	ug/L	20	214		206		4		P
Cobalt	ug/L	20	97.8		96.9		1		P
Copper	ug/L	20	143		142		1		P
Iron	ug/L	20	19400		18700		4		P
Lead	ug/L	20	457		451		1		P
Magnesium	ug/L	20	24100		23500		3		P
Manganese	ug/L	20	187		187		0		P
Nickel	ug/L	20	247		244		1		P
Potassium	ug/L	20	24200		23000		5		P
Selenium	ug/L	20	994		976		2		P
Silver	ug/L	20	35.9		33.6		7		P
Sodium	ug/L	20	126000		124000		2		P
Thallium	ug/L	20	911		905		1		P
Vanadium	ug/L	20	160		158		1		P
Zinc	ug/L	20	120		115		4		P

"A control limit of ±20% RPD for each matrix applies for sample values greater than 10 times Detection Limit"

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LABORATORY CONTROL SAMPLE SUMMARY

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **Lab Code:** ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170349BS							
Mercury	mg/Kg	0.28	0.29		105	80 - 120	CV

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LABORATORY CONTROL SAMPLE SUMMARY

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **Lab Code:** ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170353BS							
Aluminum	mg/Kg	100	99.1		99	80 - 120	P
Antimony	mg/Kg	40.0	41.8		104	80 - 120	P
Arsenic	mg/Kg	40.0	39.2		98	80 - 120	P
Barium	mg/Kg	10.0	9.28		93	80 - 120	P
Beryllium	mg/Kg	10.0	10.1		101	80 - 120	P
Cadmium	mg/Kg	10.0	9.38		94	80 - 120	P
Calcium	mg/Kg	50.0	49.2	J	98	80 - 120	P
Chromium	mg/Kg	20.0	20.3		102	80 - 120	P
Cobalt	mg/Kg	10.0	9.69		97	80 - 120	P
Copper	mg/Kg	15.0	15.4		103	80 - 120	P
Iron	mg/Kg	150	159		106	80 - 120	P
Lead	mg/Kg	50.0	47.0		94	80 - 120	P
Magnesium	mg/Kg	100	97.8	J	98	80 - 120	P
Manganese	mg/Kg	10.0	9.90		99	80 - 120	P
Nickel	mg/Kg	25.0	24.4		98	80 - 120	P
Potassium	mg/Kg	500	478		96	80 - 120	P
Selenium	mg/Kg	100	99.9		100	80 - 120	P
Silver	mg/Kg	3.8	3.73		98	80 - 120	P
Sodium	mg/Kg	150	146		97	80 - 120	P
Thallium	mg/Kg	100	96.2		96	80 - 120	P
Vanadium	mg/Kg	15.0	14.8		99	80 - 120	P
Zinc	mg/Kg	10.0	10.2		102	80 - 120	P

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LABORATORY CONTROL SAMPLE SUMMARY

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **Lab Code:** ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170354BS							
Mercury	ug/L	4.0	3.54		88	80 - 120	CV

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LABORATORY CONTROL SAMPLE SUMMARY

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **Lab Code:** ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170357BS							
Aluminum	ug/L	1000	959		96	80 - 120	P
Antimony	ug/L	400	388		97	80 - 120	P
Arsenic	ug/L	400	381		95	80 - 120	P
Barium	ug/L	100	90.2		90	80 - 120	P
Beryllium	ug/L	100	99.8		100	80 - 120	P
Cadmium	ug/L	100	92.7		93	80 - 120	P
Calcium	ug/L	500	468	J	94	80 - 120	P
Chromium	ug/L	200	199		100	80 - 120	P
Cobalt	ug/L	100	95.0		95	80 - 120	P
Copper	ug/L	150	151		101	80 - 120	P
Iron	ug/L	1500	1410		94	80 - 120	P
Lead	ug/L	500	461		92	80 - 120	P
Magnesium	ug/L	1000	953	J	95	80 - 120	P
Manganese	ug/L	100	96.0		96	80 - 120	P
Nickel	ug/L	250	239		96	80 - 120	P
Potassium	ug/L	5000	4540		91	80 - 120	P
Selenium	ug/L	1000	961		96	80 - 120	P
Silver	ug/L	37.5	36.6		98	80 - 120	P
Sodium	ug/L	1500	1400		93	80 - 120	P
Thallium	ug/L	1000	931		93	80 - 120	P
Vanadium	ug/L	150	143		95	80 - 120	P
Zinc	ug/L	100	100		100	80 - 120	P

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ICP SERIAL DILUTIONS

SAMPLE NO.

TRE-25-0118L

Lab Name: Alliance **Contract:** REMI02

Lab Code: ACE **Lb No.:** lb137738 **Lab Sample ID :** Q3484-01L **SDG No.:** Q3495

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

Concentration Units: ug/L

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	M
Mercury	0.12	J	0.38	J	229		CV

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ICP SERIAL DILUTIONS

SAMPLE NO.

SB-1025-1L

Lab Name: Alliance **Contract:** REMI02

Lab Code: ACE **Lb No.:** lb137798 **Lab Sample ID :** Q3495-01L **SDG No.:** Q3495

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

Concentration Units: mg/Kg

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	M
Aluminum	3700		4610		25		P
Antimony	2.96	U	14.8	U			P
Arsenic	4.36		4.90	J	12		P
Barium	9.51		11.5	J	21		P
Beryllium	0.39		0.48	J	22		P
Cadmium	0.55		0.52	J	6		P
Calcium	466		572	J	23		P
Chromium	14.8		18.3		24		P
Cobalt	1.93		2.16	J	12		P
Copper	4.81		5.76	J	20		P
Iron	12200		14900		23		P
Lead	7.93		9.06		14		P
Magnesium	709		886		25		P
Manganese	23.2		28.8		24		P
Mercury	0.027		0.084	U	100.0		CV
Nickel	4.98		5.63	J	13		P
Potassium	585		733		25		P
Selenium	1.18	U	5.91	U			P
Silver	0.51	J	2.96	U	100.0		P
Sodium	54.5	J	591	U	100.0		P
Thallium	2.36	U	11.8	U			P
Vanadium	14.7		18.1		24		P
Zinc	19.4		23.5		22		P

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ICP SERIAL DILUTIONS

SAMPLE NO.

TW-1025-1L

Lab Name: Alliance **Contract:** REMI02

Lab Code: ACE **Lb No.:** lb137750 **Lab Sample ID :** Q3495-03L **SDG No.:** Q3495

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

Concentration Units: ug/L

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	M
Aluminum	2530		15300		504		P
Antimony	25.0	U	125	U			P
Arsenic	10.0	U	50.0	U			P
Barium	130		144	J	11		P
Beryllium	0.38	J	15.0	U	100.0		P
Cadmium	3.00	U	15.0	U			P
Calcium	56600		57200		1		P
Chromium	16.6		25.3		53		P
Cobalt	15.0	U	75.0	U			P
Copper	10.0	U	50.0	U			P
Iron	17300		19200		11		P
Lead	3.49	J	30.0	U	100.0		P
Magnesium	22200		22900		3		P
Manganese	88.2		88.9		1		P
Nickel	3.61	J	100	U	100.0		P
Potassium	17200		18000		5		P
Selenium	10.0	U	50.0	U			P
Silver	5.00	U	25.0	U			P
Sodium	122000		114000		6		P
Thallium	20.0	U	100	U			P
Vanadium	13.1	J	28.2	J	116		P
Zinc	10.2	J	100	U	100.0		P

METAL PREPARATION & INSTRUMENT DATA

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ICP INTERELEMENT CORRECTION FACTORS

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **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

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ICP INTERELEMENT CORRECTION FACTORS

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **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

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ICP INTERELEMENT CORRECTION FACTORS

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **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

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ICP INTERELEMENT CORRECTION FACTORS

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **Lab Code:** ACE

Instrument ID: **Date:**

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave-Length (nm)	ICP Interelement Correction Factors For: Na	Ni	Pb	Sb	Se
Aluminum	396.100	0.0000000	0.0000000	0.0012800	0.0000000	0.0000000
Antimony	206.833	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	-0.0047000	0.0036100	0.0000000	0.0000000
Iron	240.488	0.0000000	-0.0017000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	0.0006580	0.0000000	0.0000000	0.0001290
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0003330	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Vanadium	292.402	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0067600	0.0000000	0.0000000	0.0000000

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ICP INTERELEMENT CORRECTION FACTORS

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **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

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SAMPLE PREPARATION SUMMARY

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **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:	**PB170349**						
PB170349BL	PB170349BL	MB	SOLID	10/31/2025	0.52	35.0	100.00
PB170349BS	PB170349BS	LCS	SOLID	10/31/2025	0.50	35.0	100.00
Q3495-01	SB-1025-1	SAM	SOLID	10/31/2025	0.55	35.0	76.20
Q3495-01DUP	SB-1025-1DUP	DUP	SOLID	10/31/2025	0.56	35.0	76.20
Q3495-01MS	SB-1025-1MS	MS	SOLID	10/31/2025	0.56	35.0	76.20
Q3495-01MSD	SB-1025-1MSD	MSD	SOLID	10/31/2025	0.57	35.0	76.20
Q3495-02	SB-1025-2	SAM	SOLID	10/31/2025	0.51	35.0	75.10

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SAMPLE PREPARATION SUMMARY

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **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:	**PB170353**						
PB170353BL	PB170353BL	MB	SOLID	10/31/2025	2.00	100.0	100.00
PB170353BS	PB170353BS	LCS	SOLID	10/31/2025	2.00	100.0	100.00
Q3495-01	SB-1025-1	SAM	SOLID	10/31/2025	2.22	100.0	76.20
Q3495-01DUP	SB-1025-1DUP	DUP	SOLID	10/31/2025	2.26	100.0	76.20
Q3495-01MS	SB-1025-1MS	MS	SOLID	10/31/2025	2.34	100.0	76.20
Q3495-01MSD	SB-1025-1MSD	MSD	SOLID	10/31/2025	2.28	100.0	76.20
Q3495-02	SB-1025-2	SAM	SOLID	10/31/2025	2.30	100.0	75.10

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SAMPLE PREPARATION SUMMARY

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **Lab Code:** ACE **Method:**

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number:	**PB170354**						
PB170354BL	PB170354BL	MB	WATER	10/31/2025	30.0	30.0	
PB170354BS	PB170354BS	LCS	WATER	10/31/2025	30.0	30.0	
Q3484-01DUP	TRE-25-0118DUP	DUP	WATER	10/31/2025	30.0	30.0	
Q3484-01MS	TRE-25-0118MS	MS	WATER	10/31/2025	30.0	30.0	
Q3484-01MSD	TRE-25-0118MSD	MSD	WATER	10/31/2025	30.0	30.0	
Q3495-03	TW-1025-1	SAM	WATER	10/31/2025	30.0	30.0	

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SAMPLE PREPARATION SUMMARY

Client: Remington & Vernick Engineers **SDG No.:** Q3495

Contract: REMI02 **Lab Code:** ACE **Method:**

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number:	**PB170357**						
PB170357BL	PB170357BL	MB	WATER	10/31/2025	50.0	25.0	
PB170357BS	PB170357BS	LCS	WATER	10/31/2025	50.0	25.0	
Q3495-03	TW-1025-1	SAM	WATER	10/31/2025	50.0	25.0	
Q3495-03DUP	TW-1025-1DUP	DUP	WATER	10/31/2025	50.0	25.0	
Q3495-03MS	TW-1025-1MS	MS	WATER	10/31/2025	50.0	25.0	
Q3495-03MSD	TW-1025-1MSD	MSD	WATER	10/31/2025	50.0	25.0	

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ANALYSIS RUN LOG

Client: Remington & Vernick Engineers **Contract:** REMI02

Lab code: ACE **Sdg no.:** Q3495

Instrument id number: **Method:** **Run number:** LB137725

Start date: 10/31/2025 **End date:** 10/31/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1056	HG
S0.2	S0.2	1	1058	HG
S2.5	S2.5	1	1101	HG
S5	S5	1	1103	HG
S7.5	S7.5	1	1109	HG
S10	S10	1	1115	HG
ICV95	ICV95	1	1125	HG
ICB95	ICB95	1	1127	HG
CCV14	CCV14	1	1130	HG
CCB14	CCB14	1	1132	HG
CRA	CRA	1	1135	HG
PB170349BL	PB170349BL	1	1145	HG
PB170349BS	PB170349BS	1	1147	HG
Q3495-01	SB-1025-1	1	1155	HG
Q3495-01DUP	SB-1025-1DUP	1	1157	HG
Q3495-01MS	SB-1025-1MS	1	1200	HG
Q3495-01MSD	SB-1025-1MSD	1	1202	HG
Q3495-02	SB-1025-2	1	1205	HG
CCV15	CCV15	1	1207	HG
CCB15	CCB15	1	1210	HG
Q3495-01L	SB-1025-1L	5	1225	HG
CCV16	CCV16	1	1229	HG
CCB16	CCB16	1	1232	HG

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metals
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ANALYSIS RUN LOG

Client: Remington & Vernick Engineers **Contract:** REMI02

Lab code: ACE **Sdg no.:** Q3495

Instrument id number: **Method:** **Run number:** LB137738

Start date: 11/03/2025 **End date:** 11/03/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	0930	HG
S0.2	S0.2	1	0935	HG
S2.5	S2.5	1	0937	HG
S5	S5	1	0939	HG
S7.5	S7.5	1	0944	HG
S10	S10	1	0949	HG
ICV96	ICV96	1	1001	HG
ICB96	ICB96	1	1003	HG
CCV17	CCV17	1	1009	HG
CCB17	CCB17	1	1011	HG
CRA	CRA	1	1014	HG
PB170354BL	PB170354BL	1	1021	HG
PB170354BS	PB170354BS	1	1026	HG
Q3484-01DUP	TRE-25-0118DUP	1	1035	HG
CCV18	CCV18	1	1049	HG
CCB18	CCB18	1	1052	HG
Q3495-03	TW-1025-1	1	1054	HG
CCV19	CCV19	1	1120	HG
CCB19	CCB19	1	1122	HG
CCV20	CCV20	1	1147	HG
CCB20	CCB20	1	1149	HG
Q3484-01L	TRE-25-0118L	5	1209	HG
Q3484-01MS	TRE-25-0118MS	1	1223	HG
Q3484-01MSD	TRE-25-0118MSD	1	1226	HG
CCV21	CCV21	1	1228	HG
CCB21	CCB21	1	1231	HG

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metals
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ANALYSIS RUN LOG

Client: Remington & Vernick Engineers **Contract:** REMI02

Lab code: ACE **Sdg no.:** Q3495

Instrument id number: **Method:** **Run number:** LB137750

Start date: 11/03/2025 **End date:** 11/03/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1143	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	1147	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	1151	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	1155	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	1159	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	1204	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	1208	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	1227	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	1231	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	1235	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	1240	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	1244	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	1256	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	1301	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	1407	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	1411	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV03	CCV03	1	1500	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	1504	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	1551	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	1555	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
PB170357BL	PB170357BL	1	1608	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
PB170357BS	PB170357BS	1	1612	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	1641	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	1645	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3495-03	TW-1025-1	1	1654	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3495-03DUP	TW-1025-1DUP	1	1658	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3495-03L	TW-1025-1L	5	1703	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3495-03MS	TW-1025-1MS	1	1707	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3495-03MSD	TW-1025-1MSD	1	1711	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3495-03A	TW-1025-1A	1	1715	Al,K
PB170353BL	PB170353BL	1	1719	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
PB170353BS	PB170353BS	1	1723	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	1732	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	1736	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	1821	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	1825	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV08	CCV08	1	1911	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB08	CCB08	1	1915	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV09	CCV09	1	2002	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB09	CCB09	1	2006	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV10	CCV10	1	2015	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn

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metals
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ANALYSIS RUN LOG

Client: Remington & Vernick Engineers **Contract:** REMI02

Lab code: ACE **Sdg no.:** Q3495

Instrument id number: **Method:** **Run number:** LB137750

Start date: 11/03/2025 **End date:** 11/03/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
CCB10	CCB10	1	2019	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn

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metals
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ANALYSIS RUN LOG

Client: Remington & Vernick Engineers **Contract:** REMI02

Lab code: ACE **Sdg no.:** Q3495

Instrument id number: **Method:** **Run number:** LB137761

Start date: 11/04/2025 **End date:** 11/04/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1133	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	1137	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	1142	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	1146	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	1150	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	1154	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	1158	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	1216	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	1220	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	1224	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	1234	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	1238	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	1256	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	1300	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	1355	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	1403	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV03	CCV03	1	1506	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	1510	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	1610	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	1614	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3495-02	SB-1025-2	1	1647	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	1655	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	1659	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn

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metals
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ANALYSIS RUN LOG

Client: Remington & Vernick Engineers **Contract:** REMI02

Lab code: ACE **Sdg no.:** Q3495

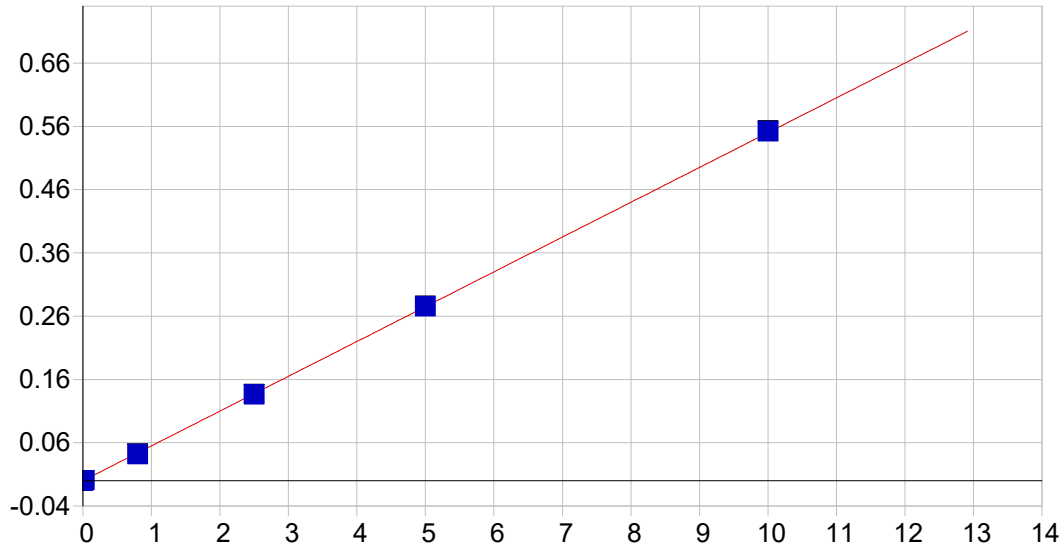
Instrument id number: **Method:** **Run number:** LB137798

Start date: 11/05/2025 **End date:** 11/05/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1107	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	1111	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	1115	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	1119	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	1123	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	1127	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	1132	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	1136	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	1141	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	1149	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	1153	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	1211	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	1223	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	1233	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3495-01	SB-1025-1	1	1257	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3495-01DUP	SB-1025-1DUP	1	1301	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3495-01L	SB-1025-1L	5	1305	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3495-01MS	SB-1025-1MS	1	1309	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3495-01MSD	SB-1025-1MSD	1	1313	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3495-01A	SB-1025-1A	1	1317	Cr,K,Mn,Sb,V,Zn
CCV02	CCV02	1	1321	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	1325	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV03	CCV03	1	1414	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	1418	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	1516	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	1521	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	1617	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	1625	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	1704	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	1708	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

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750



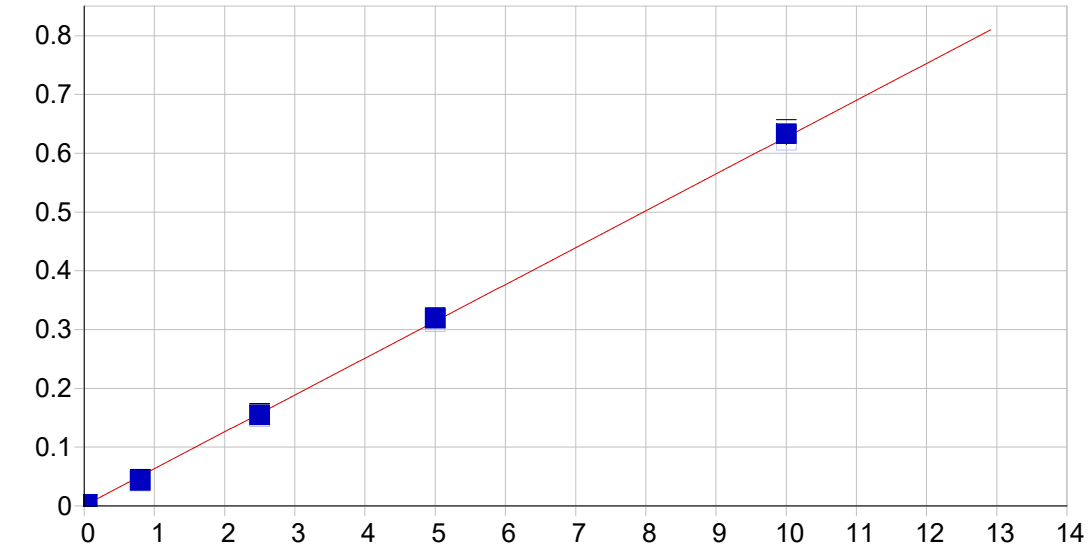
As 189.042 {479}

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A0 (Offset):	-0.000050	Re-Slope:	1.000000
A1 (Gain):	0.055009	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999950	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.002053		
Predicted MQL:	0.006845		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.02000	.02099	.001	4.97	.00110	.000	1
S3	2.5000	2.4804	-.020	-.785	.13625	.000	1
S4	5.0000	5.0129	.013	.259	.27543	.000	1
S5	10.000	10.040	.040	.396	.55166	.001	1
S2	.80000	.76607	-.034	-4.24	.04205	.000	1

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750



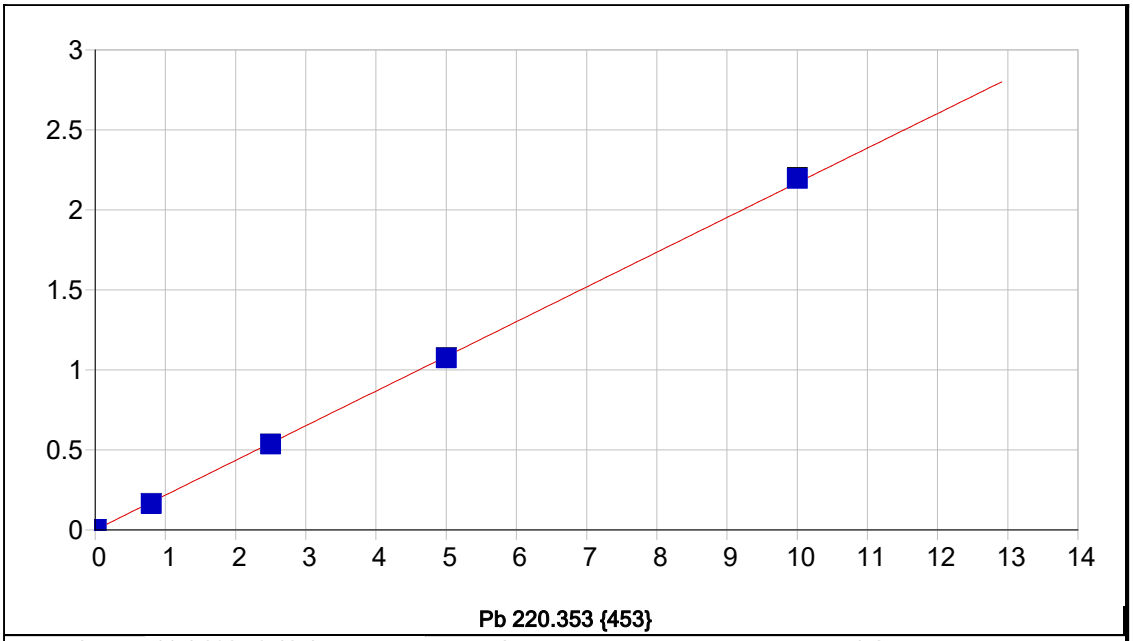
Tl 190.856 {477}

Date of Fit:	11/4/2025 9:48:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000575	Re-Slope:	1.000000
A1 (Gain):	0.062687	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999371	Status:	OK.
Std Error of Est:	0.000072		
Predicted MDL:	0.002408		
Predicted MQL:	0.008027		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00058	.000	1
S1	.04000	.03427	-.006	-14.3	.00256	.000	1
S3	2.5000	2.4541	-.046	-1.84	.15155	.003	1
S4	5.0000	5.0785	.078	1.57	.31321	.001	1
S5	10.000	10.094	.094	.944	.62193	.007	1
S2	.80000	.67848	-.122	-15.2	.04219	.002	1

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750



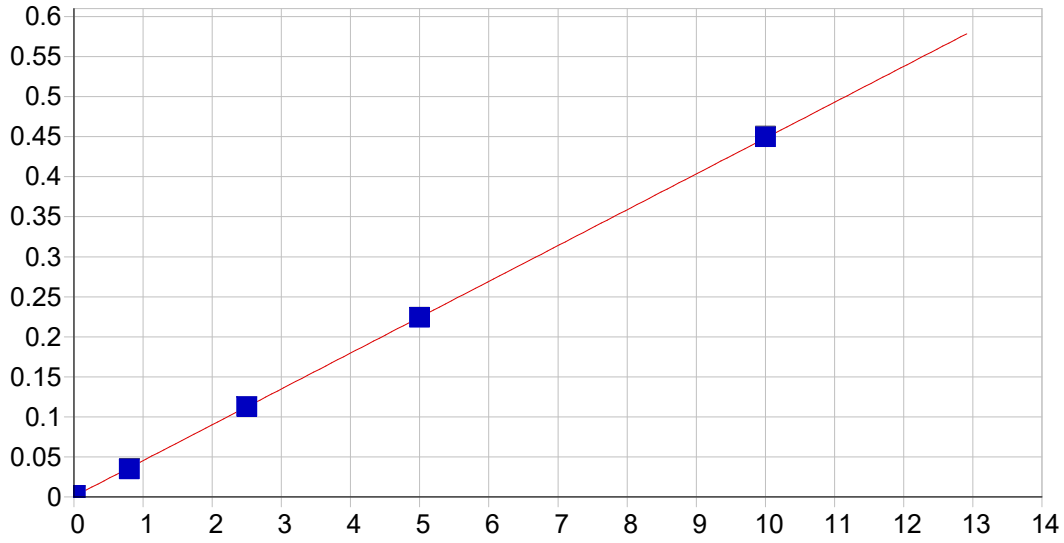
Pb 220.353 {453}

Date of Fit:	11/4/2025 9:48:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000311	Re-Slope:	1.000000
A1 (Gain):	0.216877	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999874	Status:	OK.
Std Error of Est:	0.000063		
Predicted MDL:	0.001222		
Predicted MQL:	0.004073		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.01200	.01132	-.001	-5.69	.00271	.000	1
S3	2.5000	2.4654	-.035	-1.38	.53441	.000	1
S4	5.0000	4.9539	-.046	-.922	1.0735	.002	1
S5	10.000	10.123	.123	1.23	2.1933	.006	1
S2	.80000	.75835	-.042	-5.21	.16459	.000	1

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750



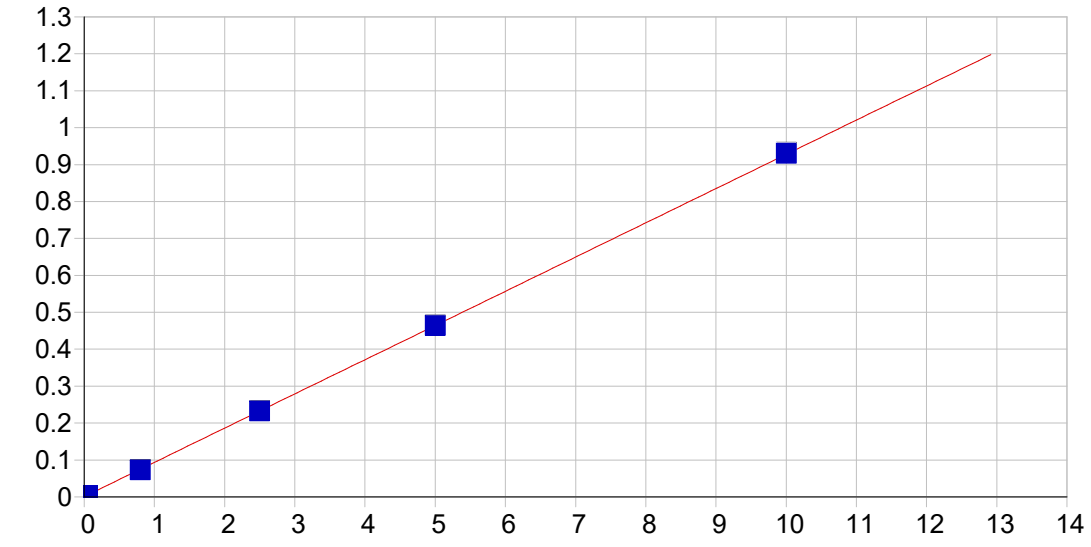
Se 196.090 {472}

Date of Fit:	11/4/2025 9:48:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000608	Re-Slope:	1.000000
A1 (Gain):	0.044760	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999953	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.003067		
Predicted MQL:	0.010224		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00061	.000	1
S1	.02000	.01924	-.001	-3.80	.00147	.000	1
S3	2.5000	2.5041	.004	.164	.11266	.000	1
S4	5.0000	4.9979	-.002	-.042	.22426	.000	1
S5	10.000	10.034	.034	.343	.44963	.001	1
S2	.80000	.76451	-.035	-4.44	.03482	.000	1

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750



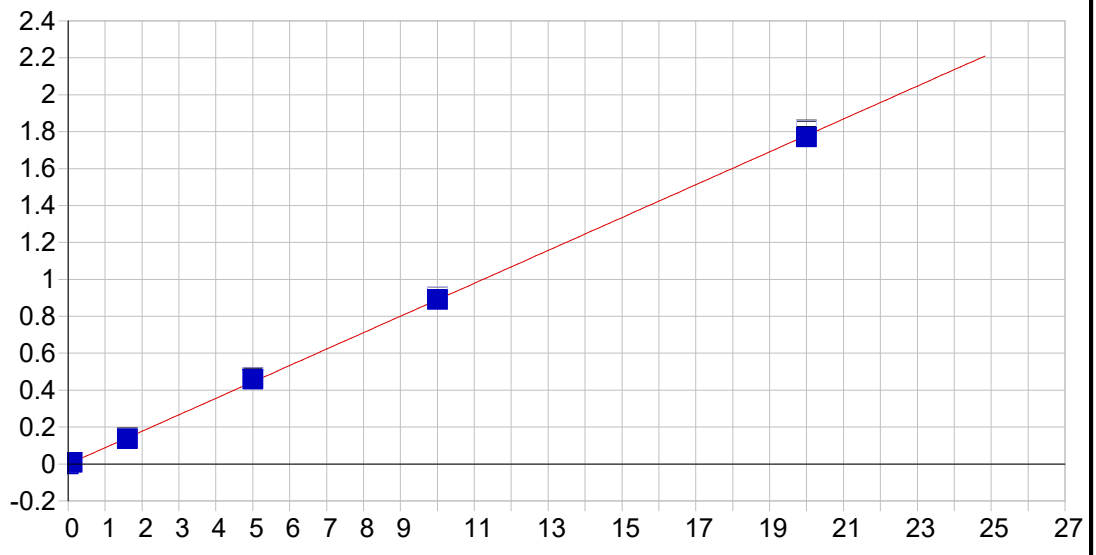
Sb 206.833 {463}

Date of Fit:	11/4/2025 9:48:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000826	Re-Slope:	1.000000
A1 (Gain):	0.092684	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.001918		
Predicted MQL:	0.006393		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00083	.000	1
S1	.05000	.04950	-.001	-1.00	.00542	.000	1
S3	2.5000	2.5004	.000	.018	.23321	.000	1
S4	5.0000	4.9945	-.006	-.111	.46499	.001	1
S5	10.000	10.028	.028	.282	.93280	.001	1
S2	.80000	.77739	-.023	-2.83	.07308	.000	1

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750



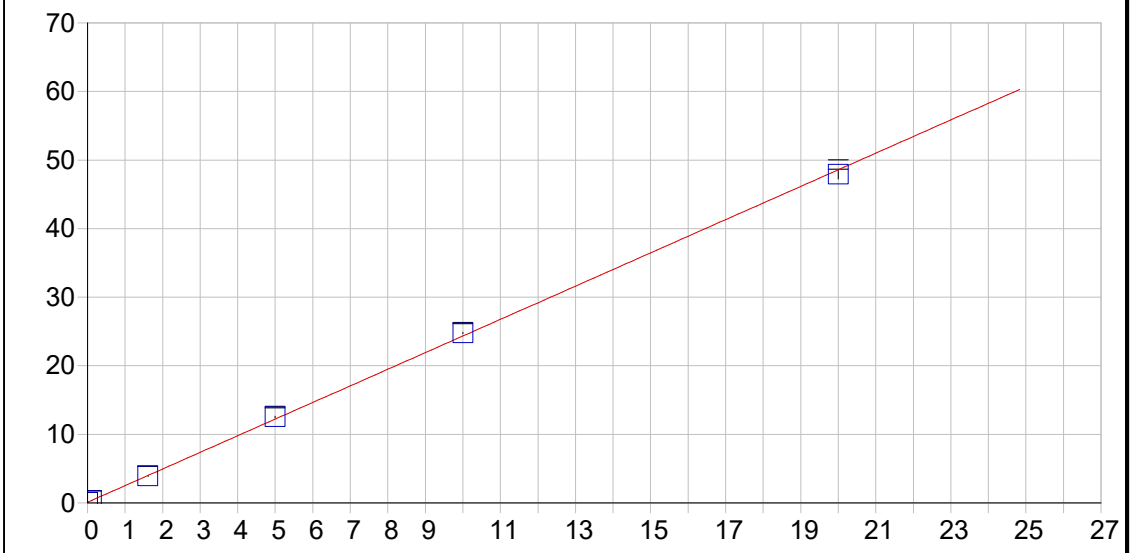
Al 396.152 { 85}

Date of Fit:	11/4/2025 9:48:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000643	Re-Slope:	1.000000
A1 (Gain):	0.089024	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999905	Status:	OK.
Std Error of Est:	0.000093		
Predicted MDL:	0.012209		
Predicted MQL:	0.040696		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00064	.000	1
S1	.10000	.10210	.002	2.10	.00914	.001	1
S3	5.0000	5.1544	.154	3.09	.46686	.003	1
S4	10.000	10.002	.002	.021	.90706	.001	1
S5	20.000	19.896	-.104	-.520	1.8051	.003	1
S2	1.6000	1.5453	-.055	-3.42	.13969	.001	1

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750



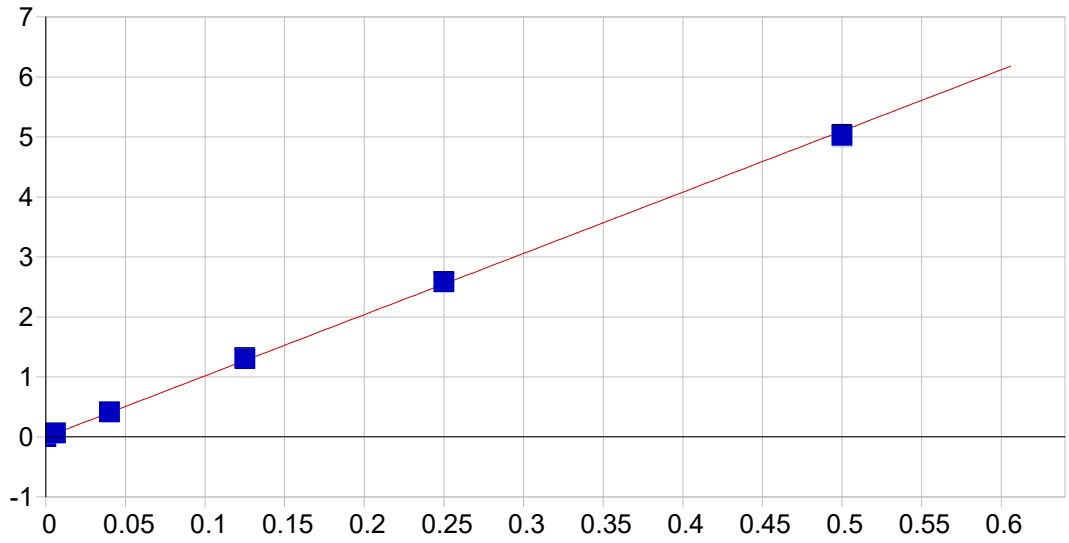
Ba 493.409 { 68}

Date of Fit:	11/4/2025 9:48:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.103116	Re-Slope:	1.000000
A1 (Gain):	2.423897	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999848	Status:	OK.
Std Error of Est:	0.003136		
Predicted MDL:	0.001272		
Predicted MQL:	0.004239		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.10312	.003	1
S1	.10000	.09772	-.002	-2.28	.33997	.002	1
S3	5.0000	5.1339	.134	2.68	12.547	.115	1
S4	10.000	10.176	.176	1.76	24.769	.088	1
S5	20.000	19.724	-.276	-1.38	47.911	.678	1
S2	1.6000	1.5685	-.031	-1.97	3.9051	.003	1

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750



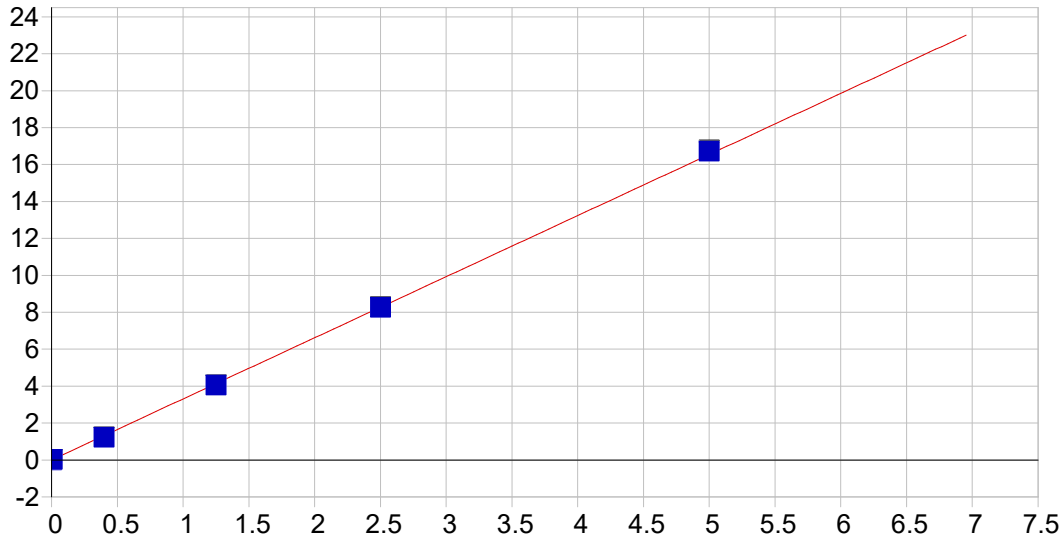
Be 234.861 {144}

Date of Fit:	11/4/2025 9:48:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.002949	Re-Slope:	1.000000
A1 (Gain):	10.203756	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999836	Status:	OK.
Std Error of Est:	0.000530		
Predicted MDL:	0.000068		
Predicted MQL:	0.000225		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00296	.000	1
S1	.00600	.00646	.000	7.63	.06249	.000	1
S3	.12500	.12834	.003	2.67	1.3008	.013	1
S4	.25000	.25328	.003	1.31	2.5701	.005	1
S5	.50000	.49223	-.008	-1.55	4.9968	.021	1
S2	.04000	.04070	.001	1.74	.41047	.002	1

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750



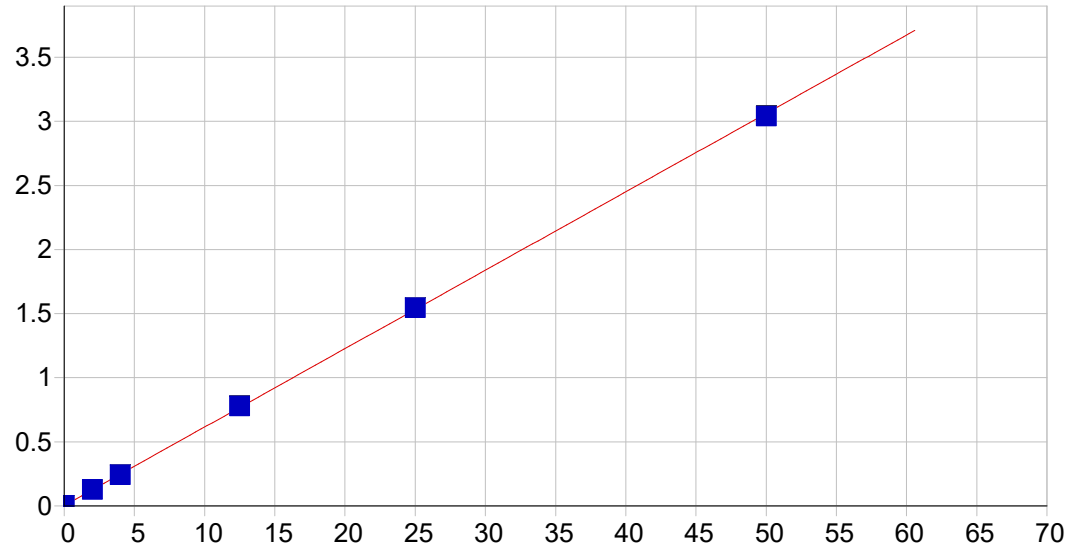
Cd 226.502 {449}

Date of Fit:	11/4/2025 9:48:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000554	Re-Slope:	1.000000
A1 (Gain):	3.309357	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999838	Status:	OK.
Std Error of Est:	0.000540		
Predicted MDL:	0.000068		
Predicted MQL:	0.000227		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00055	.000	1
S1	.00600	.00596	-.000	-.603	.01925	.000	1
S3	1.2500	1.2259	-.024	-1.93	4.0592	.006	1
S4	2.5000	2.4980	-.002	-.078	8.2718	.017	1
S5	5.0000	5.0538	.054	1.08	16.735	.049	1
S2	.40000	.37229	-.028	-6.93	1.2324	.004	1

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750



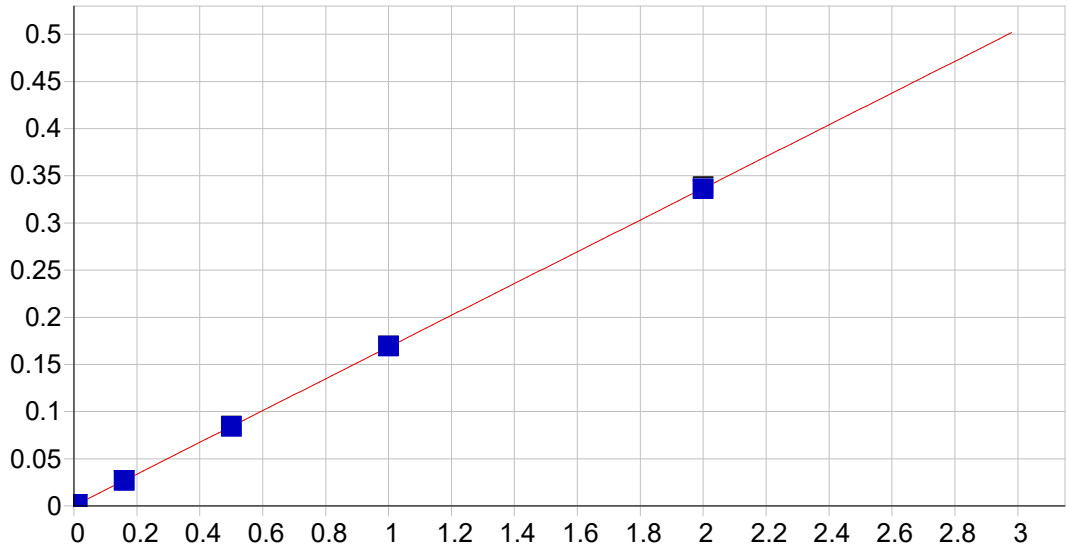
Ca 373.690 { 90}

Date of Fit:	11/4/2025 9:48:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.003434	Re-Slope:	1.000000
A1 (Gain):	0.061183	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000325		
Predicted MDL:	0.013978		
Predicted MQL:	0.046592		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00343	.001	1
S2	4.0000	3.9088	-.091	-2.28	.24259	.001	1
S3	12.500	12.689	.189	1.51	.77979	.003	1
S4	25.000	25.225	.225	.899	1.5468	.002	1
S5	50.000	49.659	-.341	-.682	3.0417	.004	1
S1	2.0000	2.0183	.018	.917	.12692	.001	1

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750



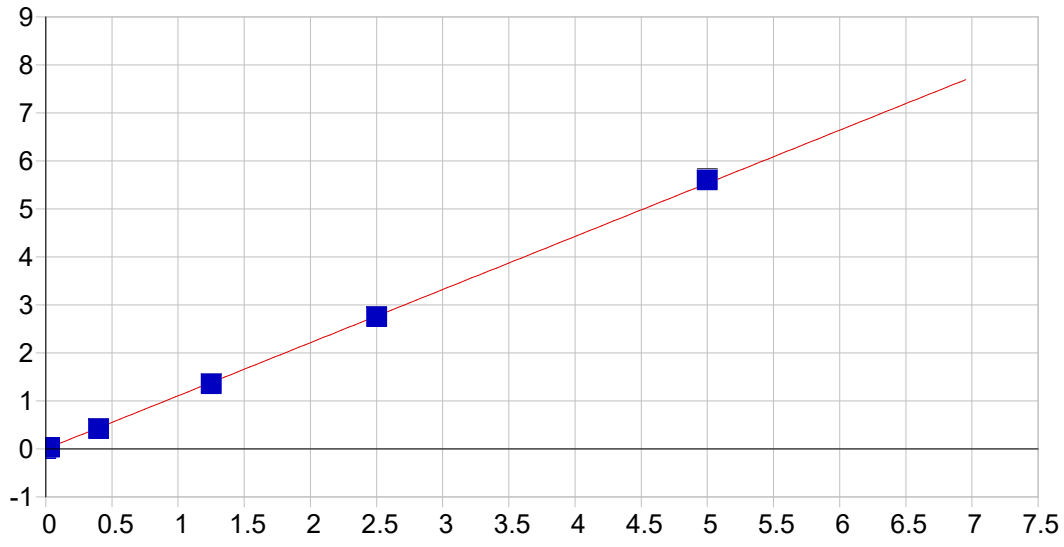
Cr 267.716 {126}

Date of Fit:	11/4/2025 9:48:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000074	Re-Slope:	1.000000
A1 (Gain):	0.168344	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.000416		
Predicted MQL:	0.001387		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01000	.01059	.001	5.86	.00186	.000	1
S3	.50000	.49970	-.000	-.061	.08426	.000	1
S4	1.0000	1.0056	.006	.555	.16949	.000	1
S5	2.0000	1.9960	-.004	-.199	.33636	.002	1
S2	.16000	.15816	-.002	-1.15	.02672	.000	1

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750



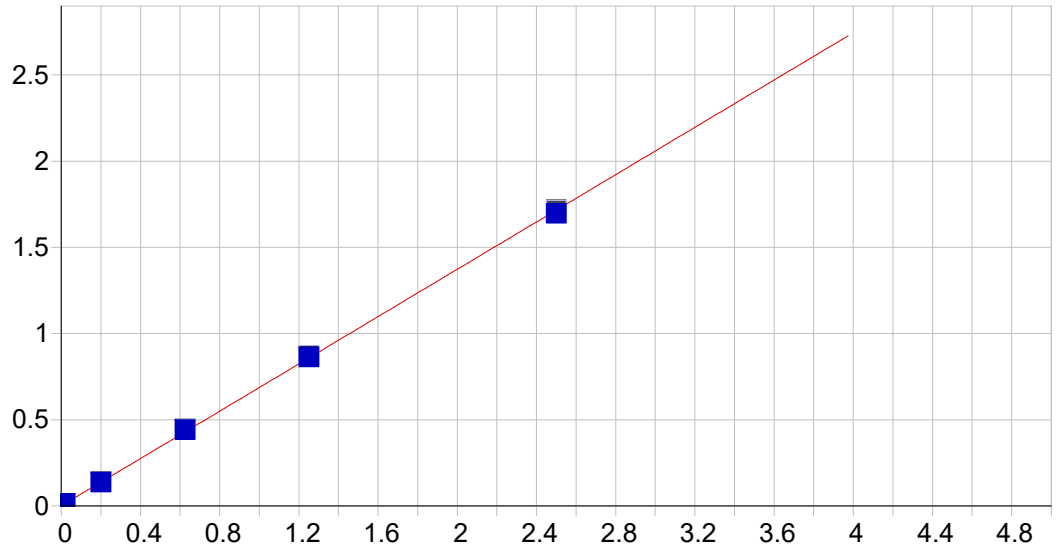
Co 228.616 {448}

Date of Fit:	11/4/2025 9:48:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000076	Re-Slope:	1.000000
A1 (Gain):	1.106623	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999853	Status:	OK.
Std Error of Est:	0.000386		
Predicted MDL:	0.000180		
Predicted MQL:	0.000599		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.03000	.03007	.000	.241	.03322	.000	1
S3	1.2500	1.2245	-.026	-2.04	1.3574	.002	1
S4	2.5000	2.4862	-.014	-.552	2.7561	.004	1
S5	5.0000	5.0624	.062	1.25	5.6116	.012	1
S2	.40000	.37688	-.023	-5.78	.41789	.001	1

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750



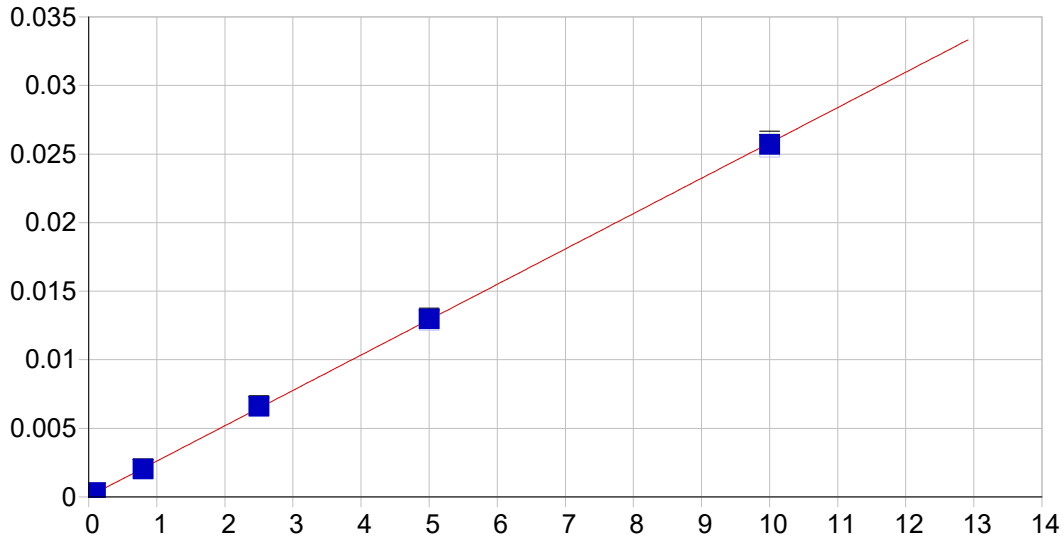
Cu 224.700 {450}

Date of Fit:	11/4/2025 9:48:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000564	Re-Slope:	1.000000
A1 (Gain):	0.686283	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999893	Status:	OK.
Std Error of Est:	0.000119		
Predicted MDL:	0.000398		
Predicted MQL:	0.001328		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00056	.000	1
S1	.02000	.02184	.002	9.22	.01573	.000	1
S3	.62500	.64231	.017	2.77	.44539	.001	1
S4	1.2500	1.2580	.008	.643	.87198	.001	1
S5	2.5000	2.4726	-.027	-1.09	1.7136	.003	1
S2	.20000	.20016	.000	.081	.13922	.000	1

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750



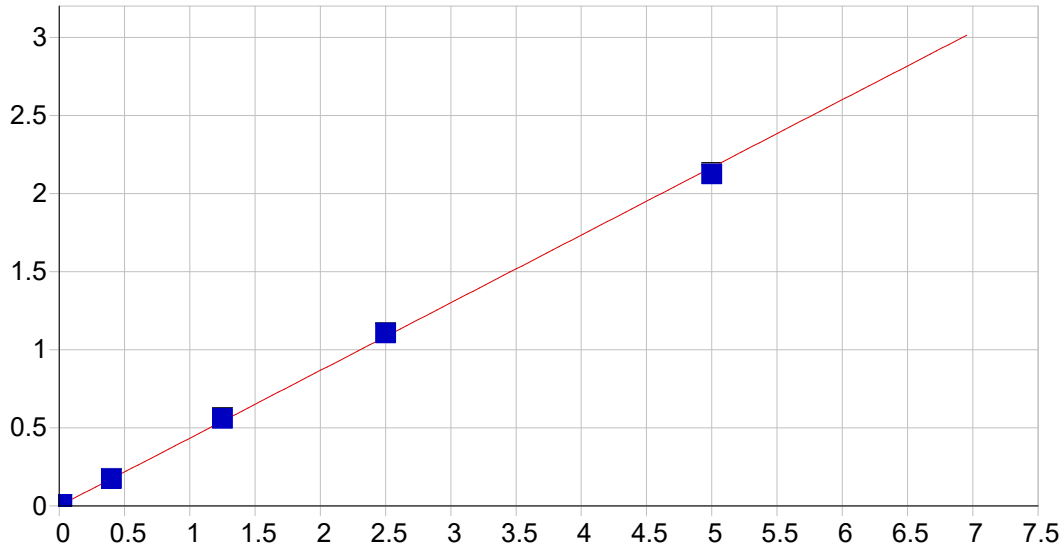
Fe 240.488 {140}

Date of Fit:	11/4/2025 9:48:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000031	Re-Slope:	1.000000
A1 (Gain):	0.002578	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999928	Status:	OK.
Std Error of Est:	0.000002		
Predicted MDL:	0.008549		
Predicted MQL:	0.028498		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.10000	.10622	.006	6.22	.00030	.000	1
S3	2.5000	2.5500	.050	2.00	.00655	.000	1
S4	5.0000	5.0172	.017	.344	.01286	.000	1
S5	10.000	9.9542	-.046	-.458	.02547	.000	1
S2	.80000	.77243	-.028	-3.45	.00200	.000	1

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750



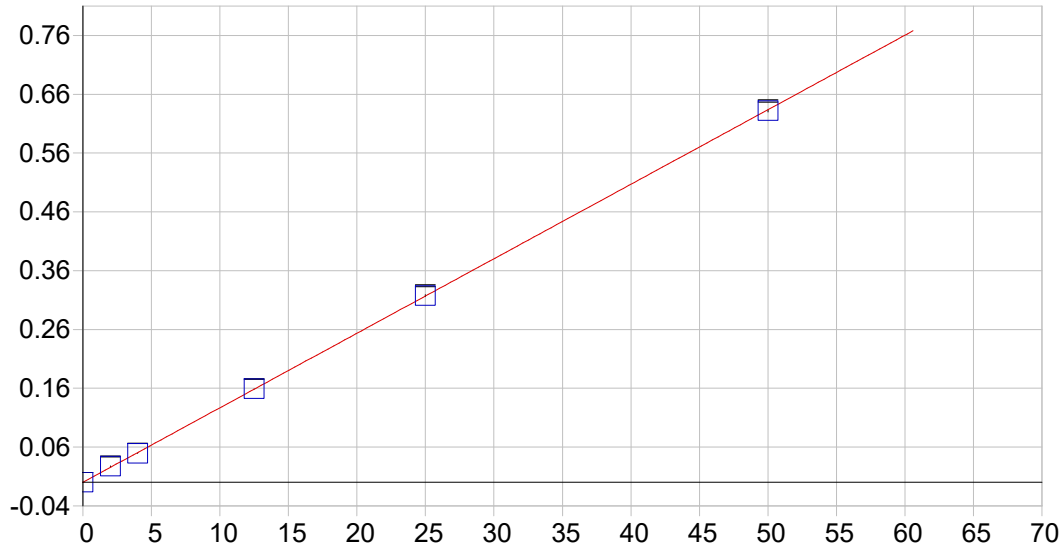
Mn 257.610 {131}

Date of Fit:	11/4/2025 9:48:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000256	Re-Slope:	1.000000
A1 (Gain):	0.433379	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999760	Status:	OK.
Std Error of Est:	0.000157		
Predicted MDL:	0.000721		
Predicted MQL:	0.002404		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.02000	.02068	.001	3.38	.00922	.000	1
S3	1.2500	1.2921	.042	3.37	.56033	.005	1
S4	2.5000	2.5509	.051	2.04	1.1060	.003	1
S5	5.0000	4.9028	-.097	-1.94	2.1255	.007	1
S2	.40000	.40346	.003	.865	.17514	.000	1

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750



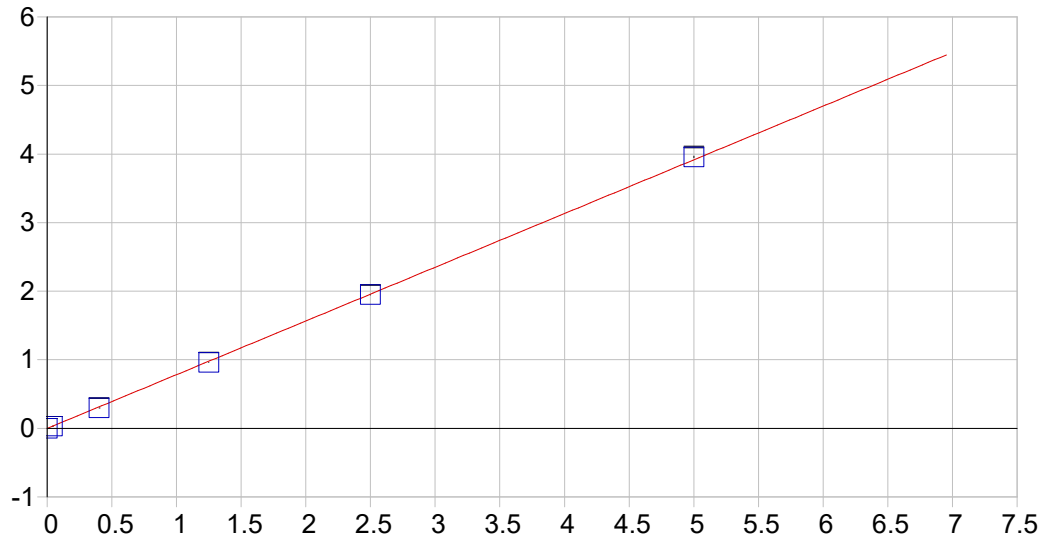
Mg 279.079 {121}

Date of Fit:	11/4/2025 9:48:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000122	Re-Slope:	1.000000
A1 (Gain):	0.012672	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999930	Status:	OK.
Std Error of Est:	0.000080		
Predicted MDL:	0.031963		
Predicted MQL:	0.106544		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00012	.000	1
S2	4.0000	3.8978	-.102	-2.55	.04951	.000	1
S3	12.500	12.548	.048	.386	.15913	.000	1
S4	25.000	25.050	.050	.201	.31756	.002	1
S5	50.000	49.863	-.137	-.274	.63198	.002	1
S1	2.0000	2.1406	.141	7.03	.02725	.001	1

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750



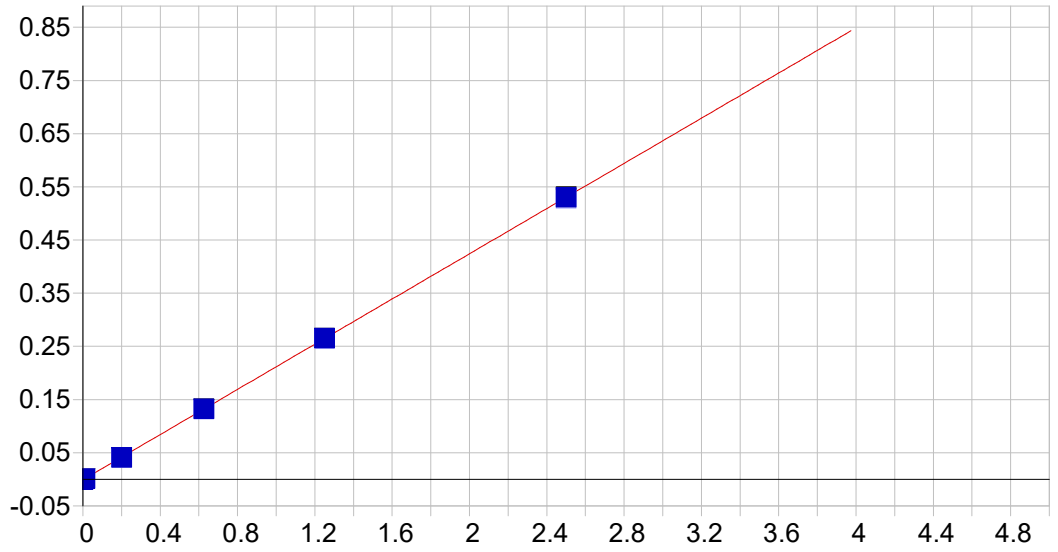
Ni 231.604 {446}

Date of Fit:	11/4/2025 9:48:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000565	Re-Slope:	1.000000
A1 (Gain):	0.783226	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999896	Status:	OK.
Std Error of Est:	0.000265		
Predicted MDL:	0.000286		
Predicted MQL:	0.000952		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00056	.000	1
S1	.04000	.04037	.000	.913	.03105	.000	1
S3	1.2500	1.2282	-.022	-1.74	.96139	.001	1
S4	2.5000	2.4877	-.012	-.494	1.9478	.002	1
S5	5.0000	5.0528	.053	1.06	3.9569	.011	1
S2	.40000	.38096	-.019	-4.76	.29781	.001	1

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750



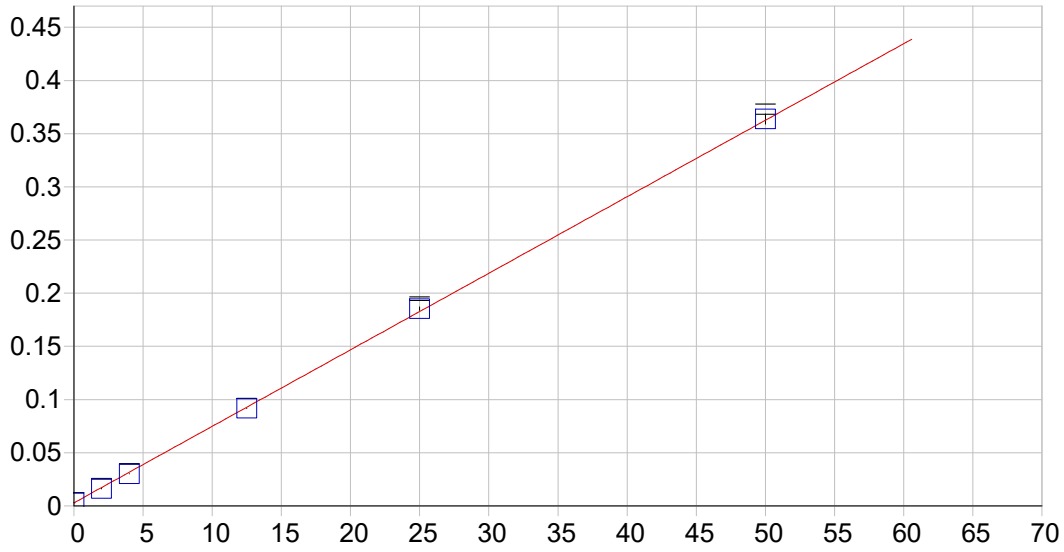
Ag 328.068 {103}

Date of Fit:	11/4/2025 9:48:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000874	Re-Slope:	1.000000
A1 (Gain):	0.212496	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.000546		
Predicted MQL:	0.001819		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00087	.000	1
S1	.01000	.01060	.001	5.98	.00136	.000	1
S3	.62500	.62601	.001	.161	.13151	.000	1
S4	1.2500	1.2521	.002	.166	.26390	.000	1
S5	2.5000	2.4994	-.001	-.023	.52767	.001	1
S2	.20000	.19690	-.003	-1.55	.04076	.000	1

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750



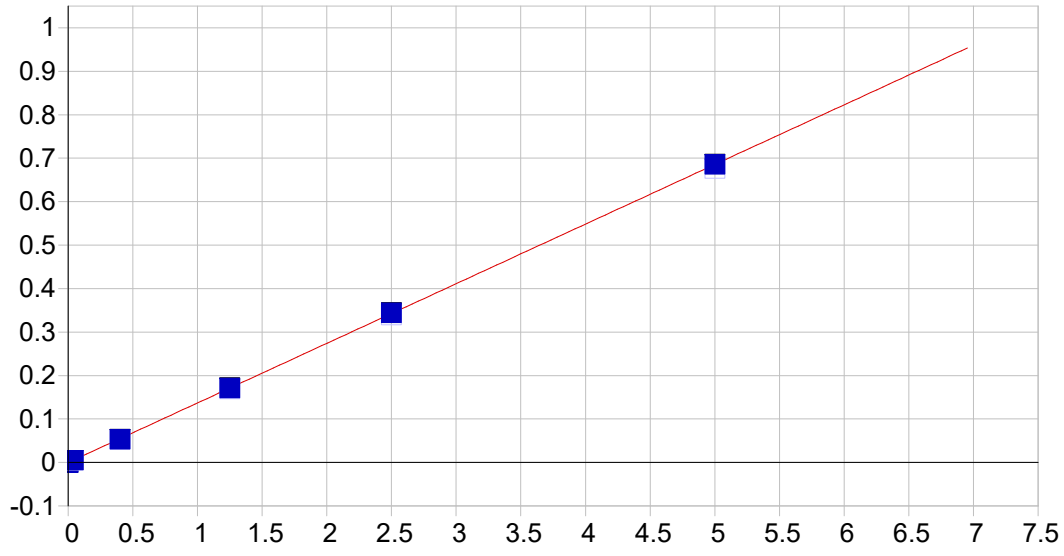
Na 589.592 { 57}

Date of Fit:	11/4/2025 9:48:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002904	Re-Slope:	1.000000
A1 (Gain):	0.007195	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999834	Status:	OK.
Std Error of Est:	0.000069		
Predicted MDL:	0.021497		
Predicted MQL:	0.071657		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00025	.000	.000	.00291	.000	1
S2	4.0000	3.7910	-.209	-5.22	.03018	.000	1
S3	12.500	12.340	-.160	-1.28	.09169	.000	1
S4	25.000	25.373	.373	1.49	.18545	.002	1
S5	50.000	50.151	.151	.302	.36372	.005	1
S1	2.0000	1.8444	-.156	-7.78	.01617	.000	1

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750



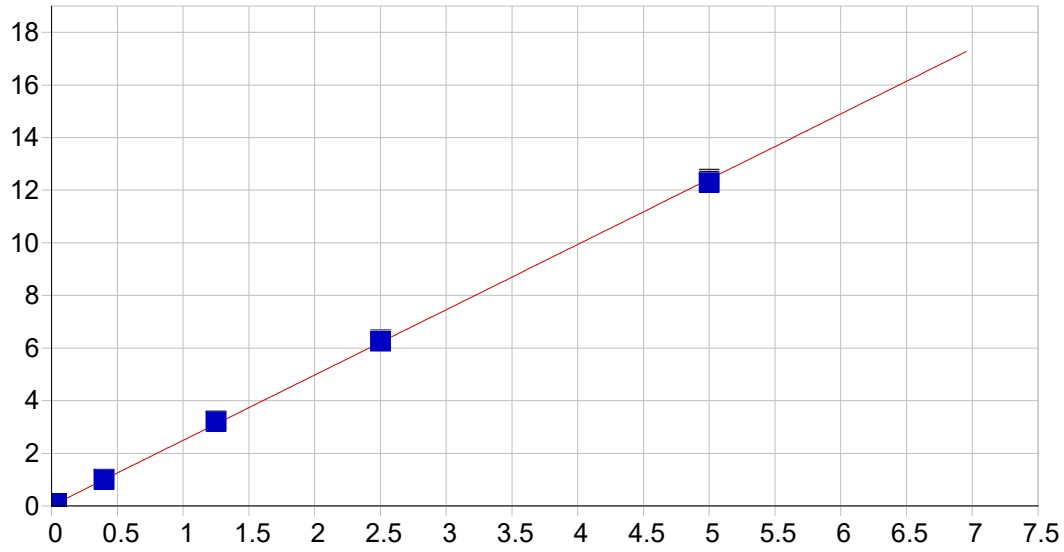
V 292.402 {115}

Date of Fit:	11/4/2025 9:48:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000269	Re-Slope:	1.000000
A1 (Gain):	0.137163	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.003463		
Predicted MQL:	0.011545		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.04000	.03866	-.001	-3.35	.00483	.000	1
S3	1.2500	1.2502	.000	.015	.16871	.000	1
S4	2.5000	2.5096	.010	.382	.33895	.001	1
S5	5.0000	5.0010	.001	.021	.67569	.001	1
S2	.40000	.39053	-.009	-2.37	.05250	.000	1

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750



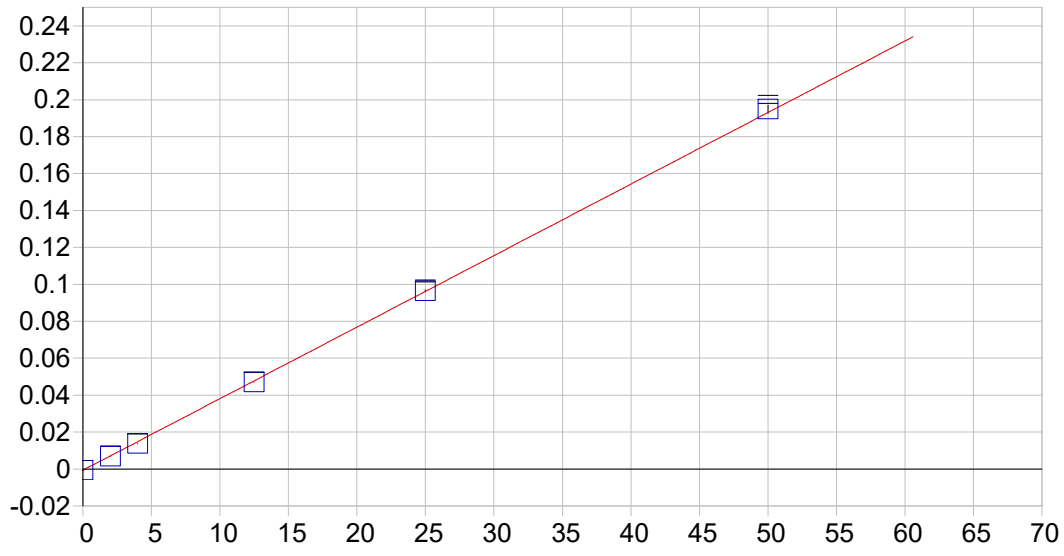
Zn 213.856 {158}

Date of Fit:	11/4/2025 9:48:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.009561	Re-Slope:	1.000000
A1 (Gain):	2.482082	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999906	Status:	OK.
Std Error of Est:	0.000806		
Predicted MDL:	0.000236		
Predicted MQL:	0.000787		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00956	.000	1
S1	.04000	.04103	.001	2.57	.11209	.001	1
S3	1.2500	1.2862	.036	2.89	3.2235	.000	1
S4	2.5000	2.5164	.016	.657	6.2987	.011	1
S5	5.0000	4.9461	-.054	-1.08	12.373	.042	1
S2	.40000	.40025	.000	.063	1.0099	.001	1

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750



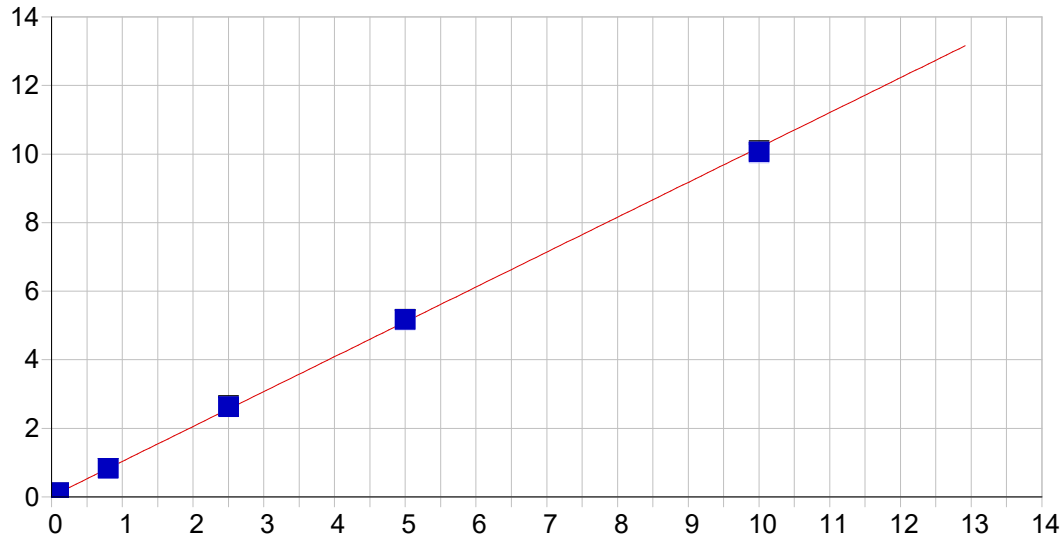
K 766.490 { 44}

Date of Fit:	11/4/2025 9:48:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000668	Re-Slope:	1.000000
A1 (Gain):	0.003874	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999845	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.048037		
Predicted MQL:	0.160122		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00020	.000	.000	-.00067	.000	1
S2	4.0000	3.7150	-.285	-7.13	.01372	.000	1
S3	12.500	12.300	-.200	-1.60	.04698	.000	1
S4	25.000	25.071	.071	.285	.09646	.001	1
S5	50.000	50.459	.459	.918	.19481	.002	1
S1	2.0000	1.9543	-.046	-2.29	.00690	.000	1

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750



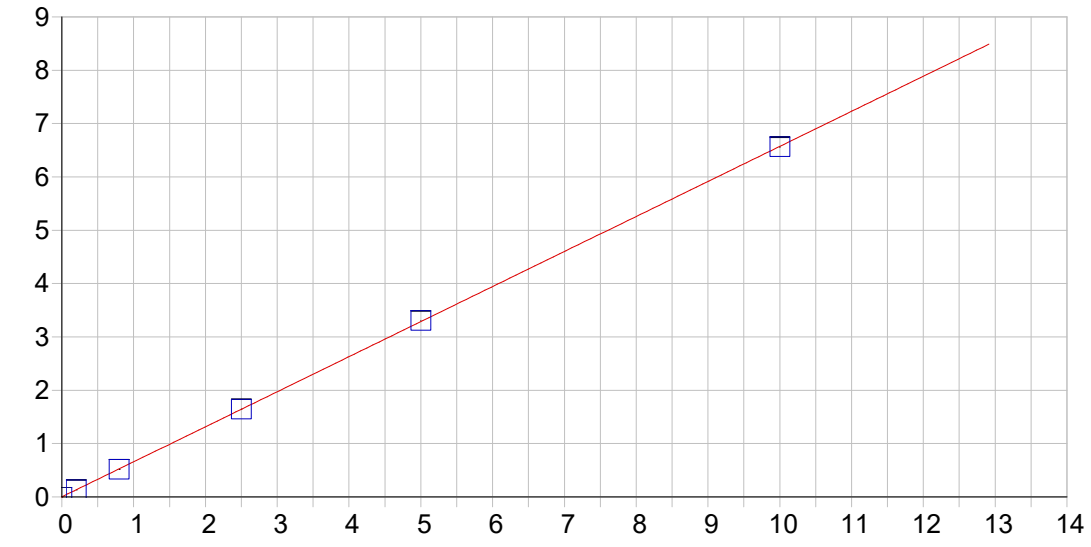
B 249.678 {135}

Date of Fit:	11/4/2025 9:48:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.018758	Re-Slope:	1.000000
A1 (Gain):	1.017302	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999882	Status:	OK.
Std Error of Est:	0.000816		
Predicted MDL:	0.000723		
Predicted MQL:	0.002409		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01876	.001	1
S1	.10000	.09842	-.002	-1.58	.11828	.001	1
S3	2.5000	2.5679	.068	2.72	2.6219	.027	1
S4	5.0000	5.0616	.062	1.23	5.1496	.010	1
S5	10.000	9.8709	-.129	-1.29	10.024	.041	1
S2	.80000	.80122	.001	.153	.83091	.000	1

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750



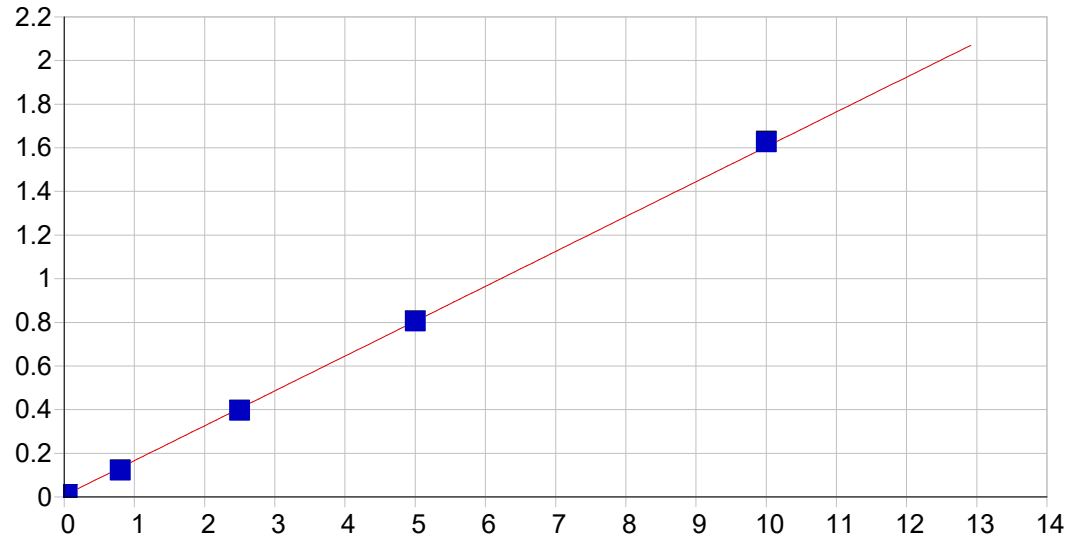
Mo 202.030 {467}

Date of Fit:	11/4/2025 9:48:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000673	Re-Slope:	1.000000
A1 (Gain):	0.657203	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999988	Status:	OK.
Std Error of Est:	0.000239		
Predicted MDL:	0.000255		
Predicted MQL:	0.000851		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00067	.000	1
S1	.20000	.20186	.002	.930	.13334	.000	1
S3	2.5000	2.5042	.004	.166	1.6464	.002	1
S4	5.0000	5.0255	.025	.510	3.3034	.002	1
S5	10.000	9.9828	-.017	-.172	6.5614	.011	1
S2	.80000	.78566	-.014	-1.79	.51701	.002	1

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750



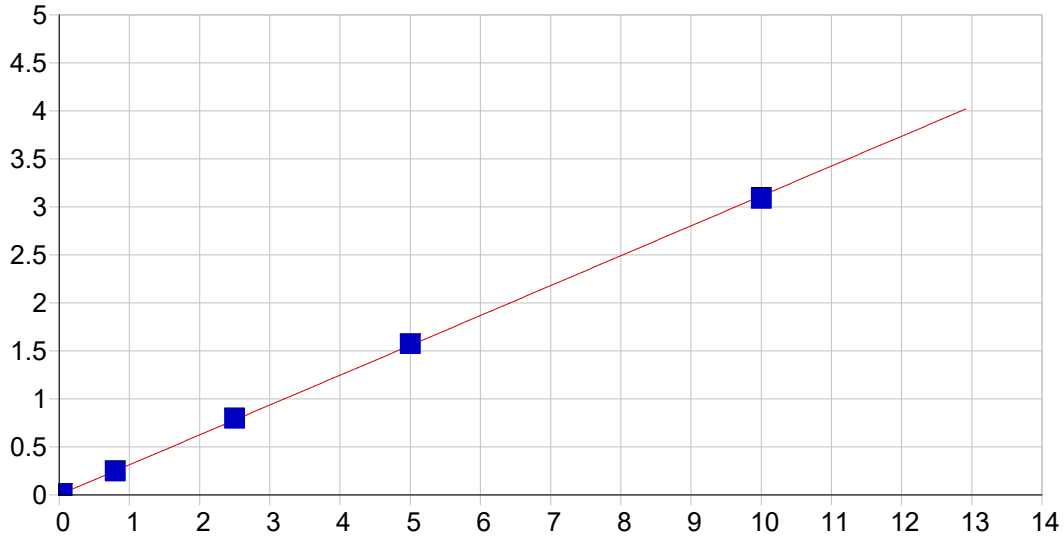
Sn 189.989 {478}

Date of Fit:	11/4/2025 9:48:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.006321	Re-Slope:	1.000000
A1 (Gain):	0.159804	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999712	Status:	OK.
Std Error of Est:	0.000127		
Predicted MDL:	0.000590		
Predicted MQL:	0.001967		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00632	.000	1
S1	.04000	.03802	-.002	-4.94	.01239	.000	1
S3	2.5000	2.4387	-.061	-2.45	.39563	.001	1
S4	5.0000	5.0033	.003	.065	.80505	.000	1
S5	10.000	10.135	.135	1.35	1.6244	.004	1
S2	.80000	.72463	-.075	-9.42	.12199	.000	1

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750



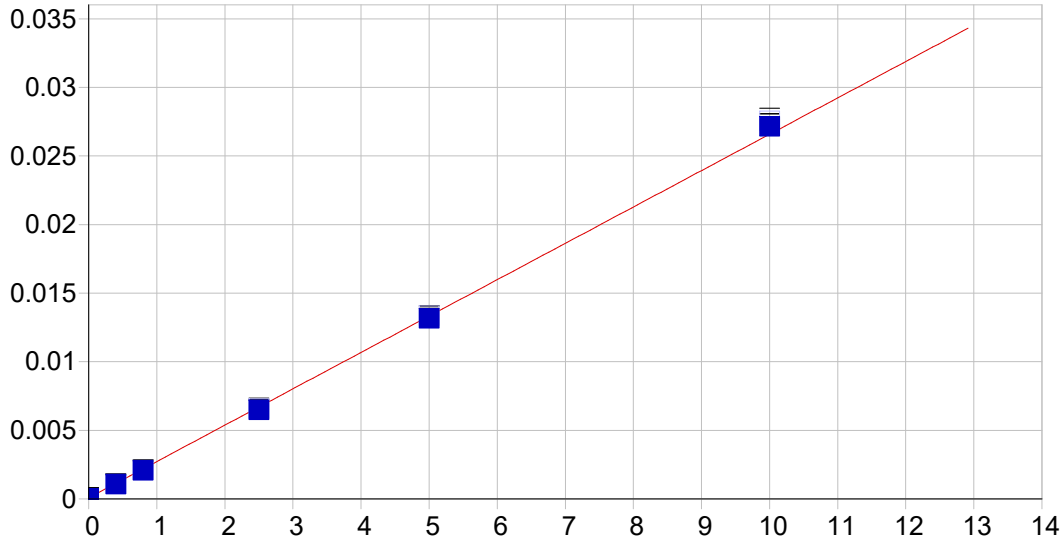
Ti 336.121 {100}

Date of Fit:	11/4/2025 9:48:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002025	Re-Slope:	1.000000
A1 (Gain):	0.311174	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999928	Status:	OK.
Std Error of Est:	0.000124		
Predicted MDL:	0.001985		
Predicted MQL:	0.006617		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00203	.000	1
S1	.04000	.03734	-.003	-6.65	.01363	.001	1
S3	2.5000	2.5485	.049	1.94	.79478	.005	1
S4	5.0000	5.0541	.054	1.08	1.5742	.002	1
S5	10.000	9.9093	-.091	-.907	3.0844	.012	1
S2	.80000	.79067	-.009	-1.17	.24797	.001	1

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750



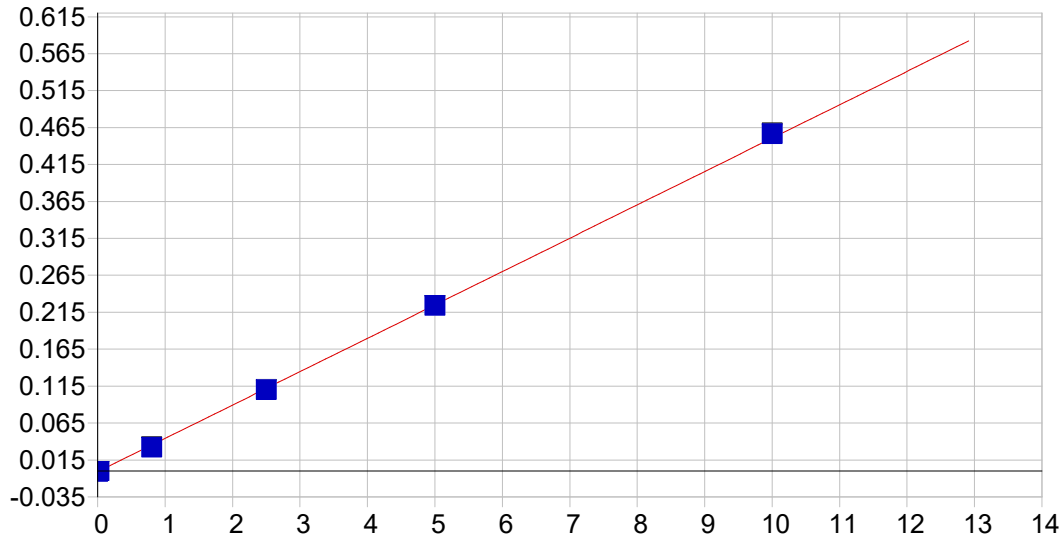
Si 288.158 {117}

Date of Fit:	11/4/2025 9:48:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000074	Re-Slope:	1.000000
A1 (Gain):	0.002651	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999675	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.015082		
Predicted MQL:	0.050273		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00007	.000	1
S1	.40000	.37497	-.025	-6.26	.00107	.000	1
S3	2.5000	2.4198	-.080	-3.21	.00659	.000	1
S4	5.0000	4.9327	-.067	-1.35	.01335	.000	1
S5	10.000	10.219	.219	2.19	.02756	.000	1
S2	.80000	.75352	-.046	-5.81	.00210	.000	1

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750



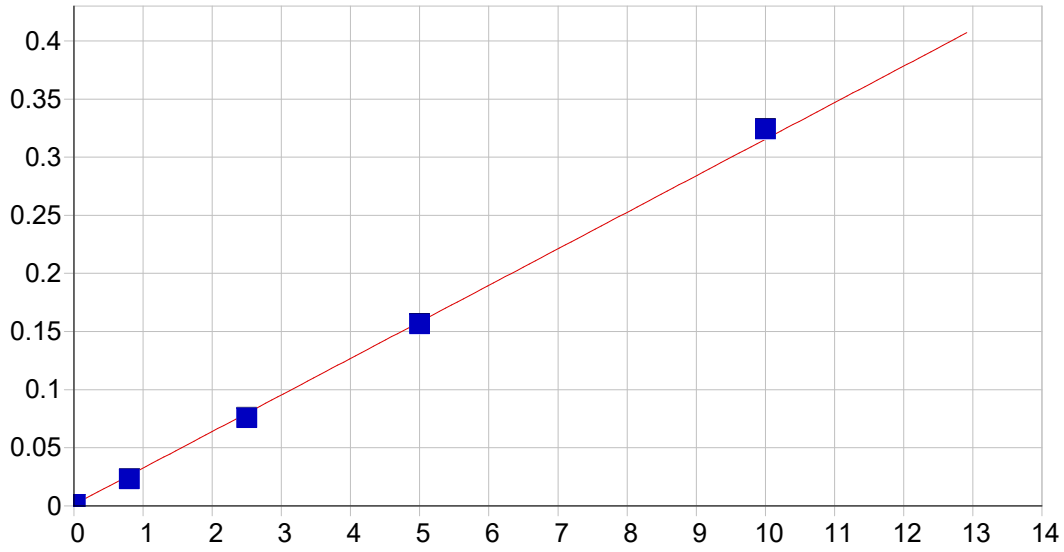
P 177.495 {490}

Date of Fit:	11/4/2025 9:48:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000971	Re-Slope:	1.000000
A1 (Gain):	0.045165	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999783	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.001690		
Predicted MQL:	0.005632		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00097	.000	1
S1	.02000	.01919	-.001	-4.06	-.00010	.000	1
S3	2.5000	2.4569	-.043	-1.72	.10998	.000	1
S4	5.0000	4.9816	-.018	-.369	.22399	.000	1
S5	10.000	10.128	.128	1.28	.45640	.001	1
S2	.80000	.73401	-.066	-8.25	.03217	.000	1

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750



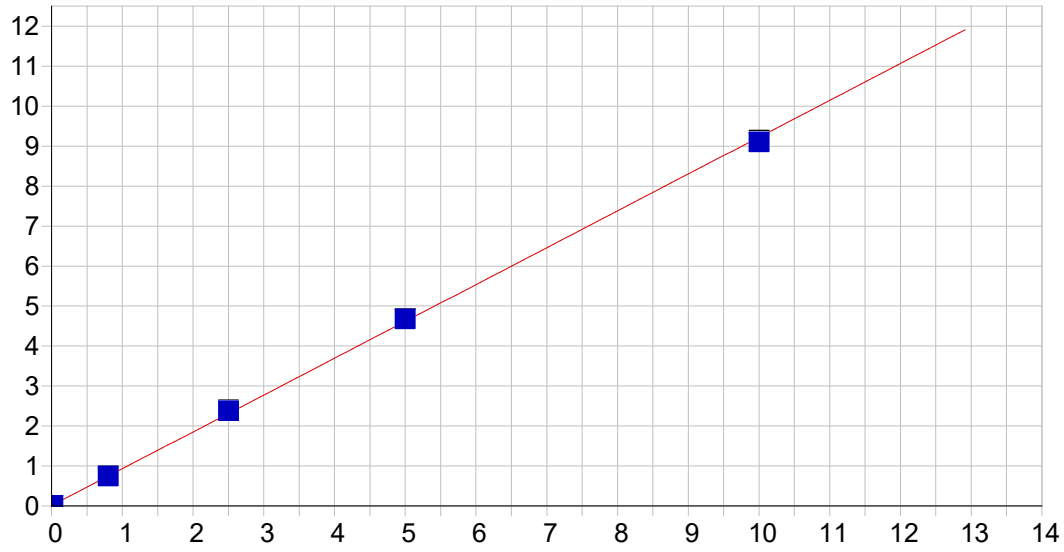
S 182.034 {485}

Date of Fit:	11/4/2025 9:48:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001131	Re-Slope:	1.000000
A1 (Gain):	0.031432	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999244	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.002699		
Predicted MQL:	0.008997		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00113	.000	1
S1	.02000	.01786	-.002	-10.7	.00167	.000	1
S3	2.5000	2.3763	-.124	-4.95	.07562	.000	1
S4	5.0000	4.9452	-.055	-1.10	.15616	.000	1
S5	10.000	10.281	.281	2.81	.32348	.000	1
S2	.80000	.69912	-.101	-12.6	.02304	.000	1

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750



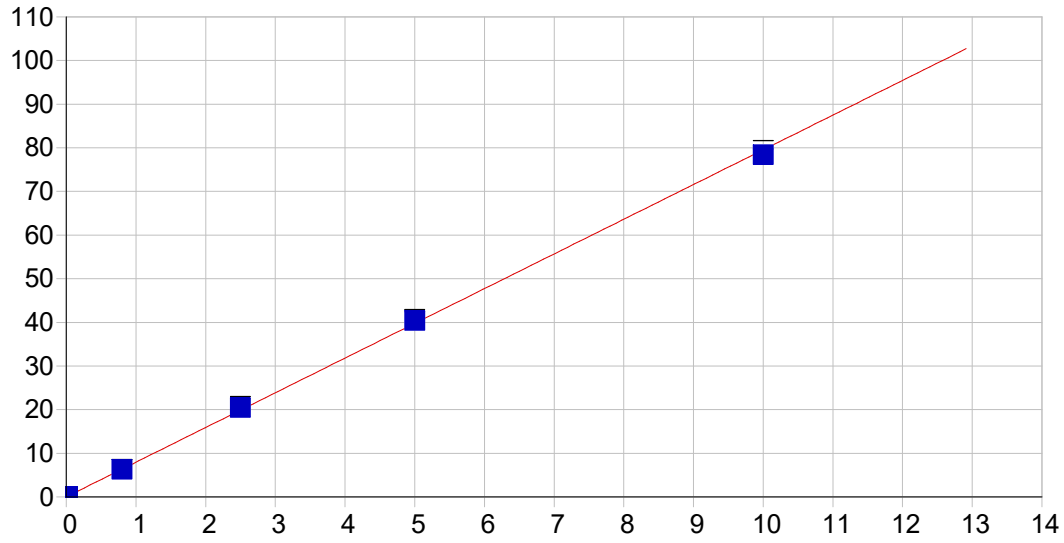
Li 670.784 { 50}

Date of Fit:	11/4/2025 9:48:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.007345	Re-Slope:	1.000000
A1 (Gain):	0.921698	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999868	Status:	OK.
Std Error of Est:	0.000351		
Predicted MDL:	0.002170		
Predicted MQL:	0.007233		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00735	.001	1
S5	10.000	9.8676	-.132	-1.32	9.1097	.039	1
S4	5.0000	5.0626	.063	1.25	4.6772	.009	1
S3	2.5000	2.5743	.074	2.97	2.3819	.017	1
S1	.02000	.01870	-.001	-6.52	.02490	.002	1
S2	.80000	.79682	-.003	-.397	.74236	.001	1

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750



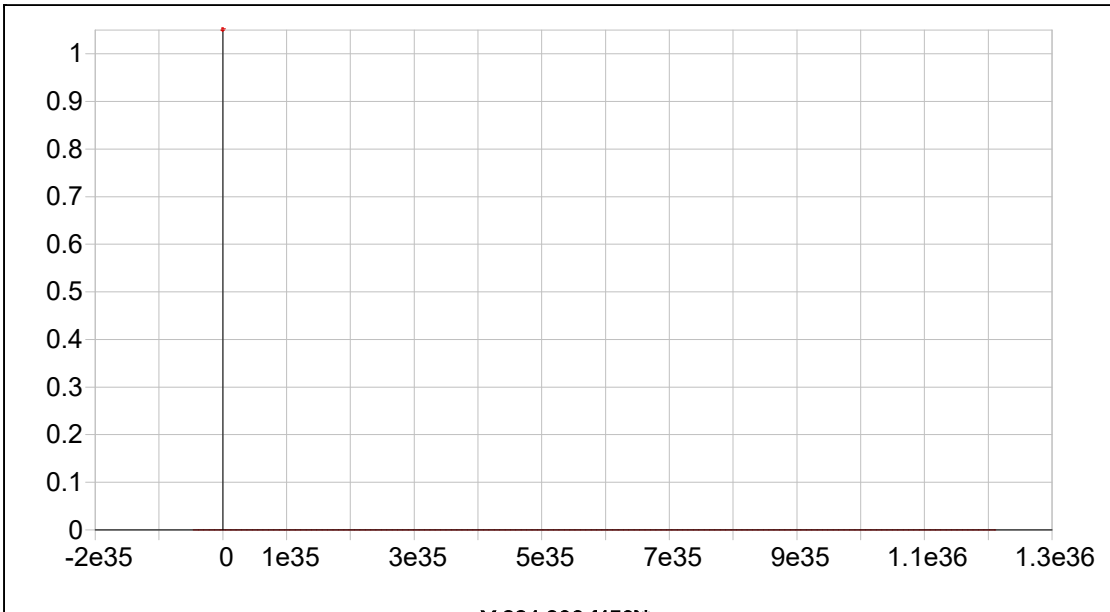
Sr 407.771 { 83}

Date of Fit:	11/4/2025 9:48:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001767	Re-Slope:	1.000000
A1 (Gain):	7.953403	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999853	Status:	OK.
Std Error of Est:	0.003201		
Predicted MDL:	0.000132		
Predicted MQL:	0.000439		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00176	.001	1
S1	.02000	.02055	.001	2.73	.16593	.001	1
S3	2.5000	2.5729	.073	2.92	20.485	.258	1
S4	5.0000	5.0763	.076	1.53	40.414	.253	1
S5	10.000	9.8573	-.143	-1.43	78.477	.941	1
S2	.80000	.79290	-.007	-.888	6.3141	.004	1

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

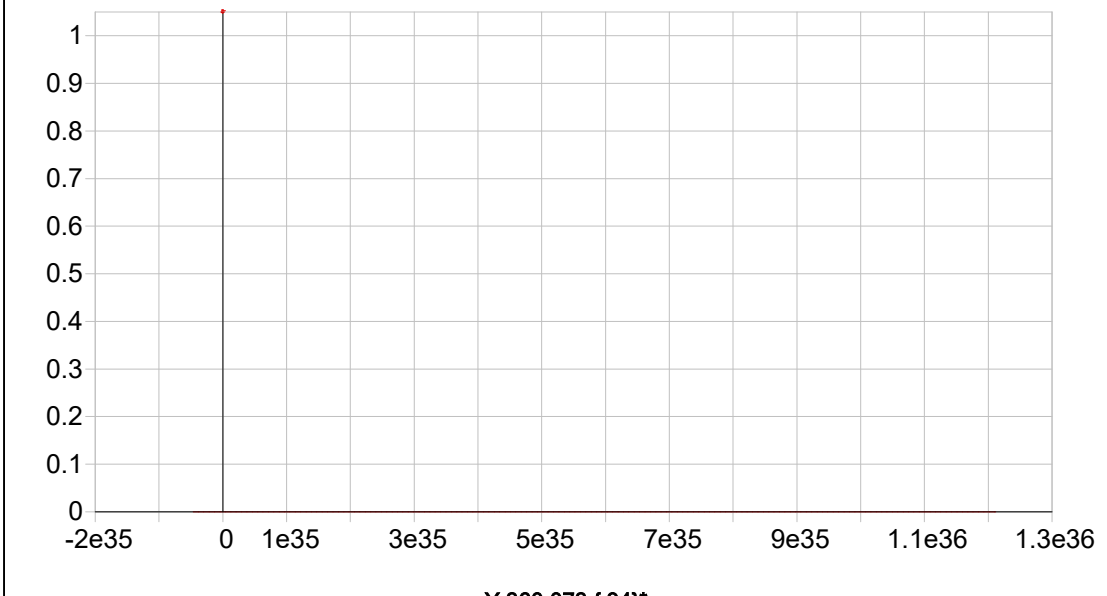


Y 224.306 {450}*

Date of Fit:	11/4/2025 9:48:45	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



Y 360.073 { 94}*

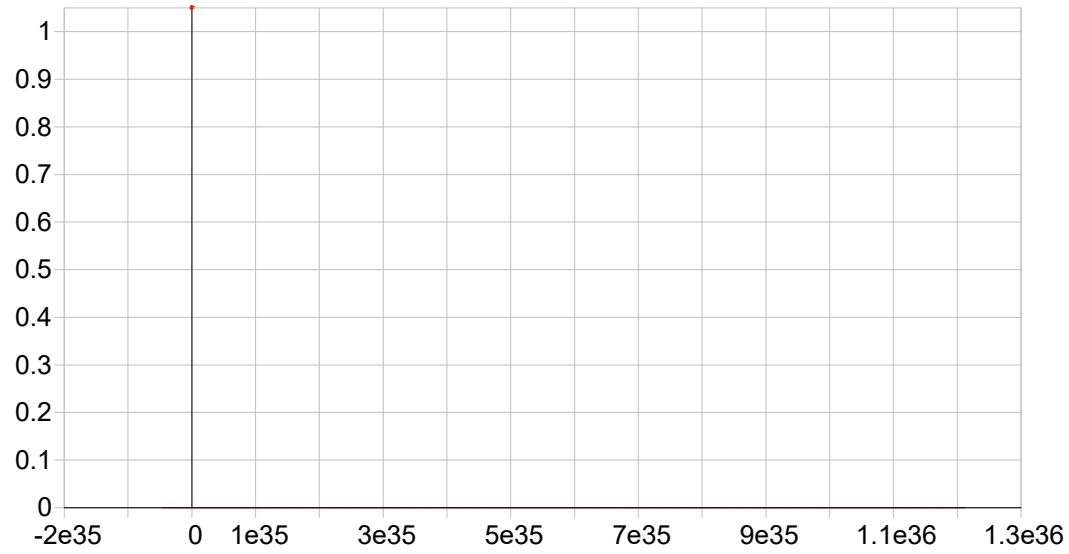
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

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



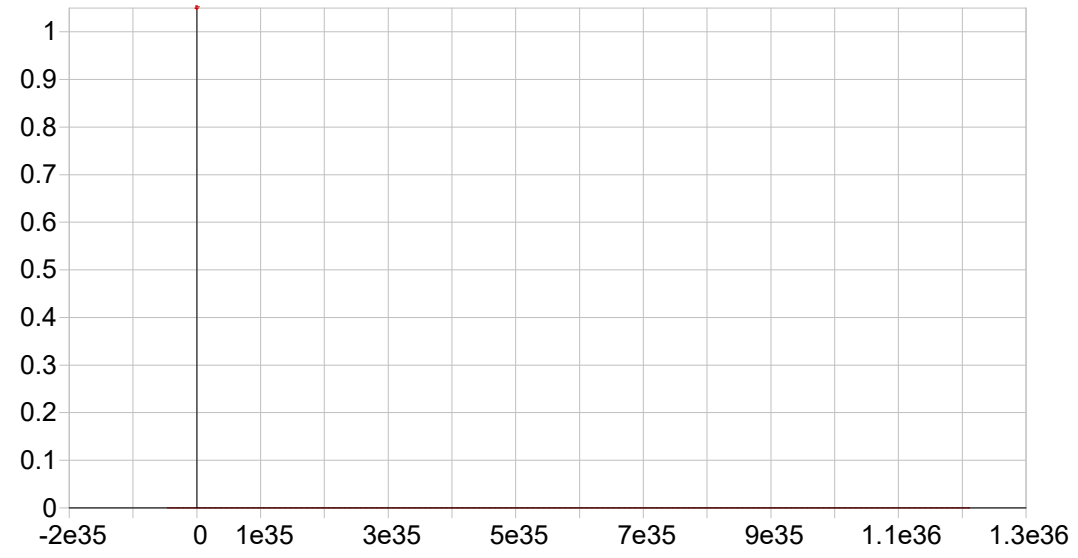
Y 371.030 { 91}*

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

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	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

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

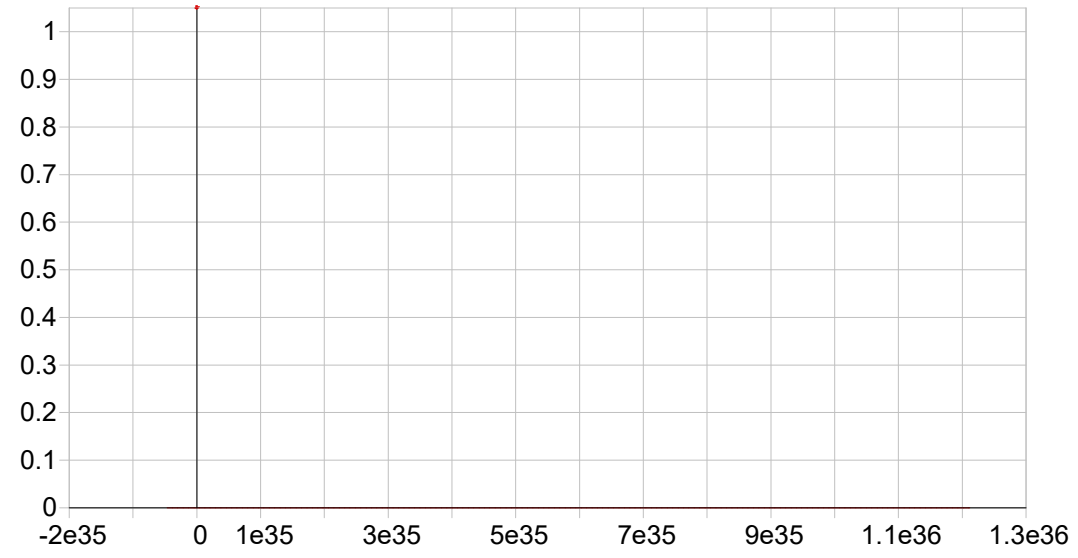


Y 224.306 {150}*

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



In 230.606 {446}*

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

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

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**

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: S2 Acquired: 11/3/2025 11:51:49 Type: Cal
Method: 6010-200.7 NEW(v332) 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	**.04205**	**.04219**	**.16459**	**.03482**	**.07308**	**.13969**	**3.9051**	**.41047**	**1.2324**
Stddev	.00023	.00235	.00038	.00027	.00009	.00110	.0031	.00183	.0041
%RSD	.54914	5.5695	.23072	.76232	.11673	.78914	.07814	.44550	.33130
#1	.04224	.04405	.16451	.03470	.07299	.13848	3.9017	.41225	1.2292
#2	.04179	.03955	.16425	.03463	.07309	.14064	3.9076	.41057	1.2309
#3	.04210	.04297	.16500	.03512	.07316	.13993	3.9059	.40859	1.2370

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	**.24259**	**.02672**	**.41789**	**.13922**	**.00200**	**.17514**	**.04951**	**.29781**	**.04076**
Stddev	.00110	.00003	.00134	.00016	.00000	.00017	.00039	.00101	.00013
%RSD	.45212	.11826	.32121	.11484	.14900	.09729	.78973	.33822	.31137
#1	.24142	.02673	.41659	.13920	.00201	.17510	.04942	.29703	.04067
#2	.24359	.02674	.41780	.13907	.00201	.17533	.04918	.29745	.04091
#3	.24275	.02668	.41927	.13938	.00200	.17500	.04994	.29895	.04070

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	**.03018**	**.05250**	**1.0099**	**.01372**	**.83091**	**.51701**	**.12199**	**.24797**	**.00210**
Stddev	.00010	.00011	.0007	.00002	.00036	.00164	.00050	.00143	.00004
%RSD	.32890	.21103	.07363	.12108	.04363	.31726	.40757	.57706	1.7875
#1	.03012	.05247	1.0106	.01370	.83054	.51716	.12203	.24752	.00214
#2	.03029	.05240	1.0101	.01374	.83126	.51530	.12147	.24957	.00209
#3	.03013	.05262	1.0091	.01373	.83094	.51857	.12247	.24682	.00207

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.03217**	**.02304**	**.74236**	**6.3141**
Stddev	.00019	.00030	.00148	.0044
%RSD	.60404	1.3123	.19953	.07005
#1	.03216	.02314	.74284	6.3152
#2	.03199	.02270	.74355	6.3179
#3	.03238	.02328	.74070	6.3093

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: S2 Acquired: 11/3/2025 11:51:49 Type: Cal
Method: 6010-200.7 NEW(v332) 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	6187.6	96933.	7404.7	4862.0	7417.5
Stddev	15.7	206.	5.3	10.4	21.6
%RSD	.25406	.21240	.07098	.21466	.29088
#1	6203.3	97109.	7402.5	4856.6	7442.2
#2	6171.8	96707.	7400.9	4855.4	7402.0
#3	6187.8	96983.	7410.7	4874.0	7408.5

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: S3 Acquired: 11/3/2025 11:55:52 Type: Cal
Method: 6010-200.7 NEW(v332) 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	.13625	.15155	.53441	.11266	.23321	.46686	12.547	1.3008	4.0592
Stddev	.00022	.00283	.00043	.00017	.00033	.00288	.115	.0126	.0058
%RSD	.16201	1.8641	.08114	.15352	.14070	.61627	.91333	.97196	.14255
#1	.13618	.14908	.53475	.11251	.23352	.46964	12.674	1.3147	4.0558
#2	.13650	.15463	.53392	.11285	.23286	.46389	12.452	1.2900	4.0560
#3	.13608	.15095	.53456	.11263	.23324	.46704	12.514	1.2978	4.0659

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	.77979	.08426	1.3574	.44539	.00655	.56033	.15913	.96139	.13151
Stddev	.00289	.00025	.0020	.00079	.00004	.00473	.00027	.00146	.00031
%RSD	.37009	.29101	.14937	.17830	.64122	.84430	.17155	.15202	.23489
#1	.78289	.08452	1.3564	.44456	.00650	.56545	.15901	.96067	.13115
#2	.77719	.08403	1.3562	.44614	.00658	.55612	.15894	.96043	.13172
#3	.77928	.08424	1.3598	.44547	.00657	.55944	.15944	.96307	.13165

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	.09169	.16871	3.2235	.04698	2.6219	1.6464	.39563	.79478	.00659
Stddev	.00007	.00049	.0002	.00015	.0271	.0019	.00120	.00453	.00005
%RSD	.07863	.28855	.00669	.30976	1.0322	.11419	.30450	.56937	.69482
#1	.09170	.16889	3.2237	.04688	2.6506	1.6449	.39428	.79951	.00654
#2	.09161	.16909	3.2235	.04692	2.5968	1.6458	.39600	.79049	.00663
#3	.09176	.16816	3.2233	.04715	2.6183	1.6485	.39660	.79436	.00660

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.10998	.07562	2.3819	20.485
Stddev	.00048	.00034	.0172	.258
%RSD	.43970	.44834	.72127	1.2571
#1	.11053	.07537	2.4006	20.647
#2	.10975	.07600	2.3669	20.188
#3	.10965	.07548	2.3783	20.619

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: S3 Acquired: 11/3/2025 11:55:52 Type: Cal
Method: 6010-200.7 NEW(v332) 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	5966.5	93436.	7222.0	4726.3	6931.6
Stddev	6.1	215.	72.9	11.5	8.0
%RSD	.10234	.22969	1.0098	.24359	.11567
#1	5970.7	93309.	7140.9	4718.7	6939.7
#2	5969.2	93684.	7282.2	4720.5	6931.4
#3	5959.5	93316.	7242.8	4739.5	6923.7

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: S4 Acquired: 11/3/2025 11:59:59 Type: Cal
Method: 6010-200.7 NEW(v332) 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	.27543	.31321	1.0735	.22426	.46499	.90706	24.769	2.5701	8.2718
Stddev	.00034	.00135	.0023	.00011	.00053	.00080	.088	.0055	.0168
%RSD	.12174	.43158	.21747	.05059	.11315	.08798	.35352	.21320	.20268
#1	.27505	.31382	1.0735	.22414	.46441	.90732	24.812	2.5692	8.2764
#2	.27569	.31166	1.0712	.22427	.46544	.90616	24.827	2.5651	8.2533
#3	.27554	.31415	1.0758	.22436	.46513	.90769	24.668	2.5759	8.2858

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	1.5468	.16949	2.7561	.87198	.01286	1.1060	.31756	1.9478	.26390
Stddev	.0024	.00012	.0044	.00124	.00008	.0033	.00171	.0023	.00027
%RSD	.15522	.07117	.15850	.14253	.64840	.29877	.53705	.11879	.10239
#1	1.5493	.16938	2.7591	.87290	.01289	1.1071	.31946	1.9492	.26419
#2	1.5464	.16962	2.7511	.87056	.01291	1.1086	.31617	1.9452	.26385
#3	1.5445	.16947	2.7580	.87247	.01276	1.1023	.31703	1.9491	.26366

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	.18545	.33895	6.2987	.09646	5.1496	3.3034	.80505	1.5742	.01335
Stddev	.00157	.00050	.0114	.00051	.0097	.0020	.00045	.0017	.00002
%RSD	.84759	.14880	.18107	.52816	.18782	.06157	.05576	.10501	.18536
#1	.18555	.33844	6.2967	.09648	5.1602	3.3023	.80459	1.5754	.01332
#2	.18698	.33896	6.2883	.09695	5.1414	3.3022	.80506	1.5748	.01337
#3	.18384	.33945	6.3109	.09594	5.1472	3.3058	.80549	1.5723	.01335

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.22399	.15616	4.6772	40.414
Stddev	.00023	.00039	.0086	.253
%RSD	.10196	.24976	.18378	.62596
#1	.22398	.15599	4.6850	40.589
#2	.22422	.15660	4.6787	40.124
#3	.22376	.15588	4.6680	40.528

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: S4 Acquired: 11/3/2025 11:59:59 Type: Cal
Method: 6010-200.7 NEW(v332) 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	5779.9	90436.	7106.7	4499.6	6573.6
Stddev	4.1	92.	21.9	13.4	9.7
%RSD	.07058	.10193	.30862	.29878	.14782
#1	5775.9	90536.	7102.4	4499.0	6566.9
#2	5784.1	90419.	7130.4	4513.4	6584.7
#3	5779.7	90354.	7087.1	4486.5	6569.1

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: S5 Acquired: 11/3/2025 12:04:05 Type: Cal
Method: 6010-200.7 NEW(v332) 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	.55166	.62193	2.1933	.44963	.93280	1.8051	47.911	4.9968	16.735
Stddev	.00101	.00703	.0057	.00084	.00053	.0031	.678	.0210	.049
%RSD	.18266	1.1308	.25812	.18646	.05698	.17247	1.4152	.42132	.29207
#1	.55102	.61843	2.1873	.44870	.93228	1.8058	48.687	4.9859	16.684
#2	.55113	.63003	2.1942	.44985	.93279	1.8078	47.430	4.9834	16.740
#3	.55282	.61734	2.1985	.45033	.93334	1.8017	47.618	5.0210	16.781

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	3.0417	.33636	5.6116	1.7136	.02547	2.1255	.63198	3.9569	.52767
Stddev	.0039	.00187	.0123	.0031	.00024	.0071	.00195	.0112	.00121
%RSD	.12677	.55641	.21909	.18015	.94678	.33537	.30797	.28315	.22962
#1	3.0388	.33544	5.6001	1.7114	.02543	2.1241	.62973	3.9467	.52847
#2	3.0461	.33851	5.6102	1.7122	.02574	2.1332	.63308	3.9553	.52825
#3	3.0403	.33513	5.6245	1.7171	.02526	2.1191	.63313	3.9689	.52627

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	.36372	.67569	12.373	.19481	10.024	6.5614	1.6244	3.0844	.02756
Stddev	.00478	.00081	.042	.00212	.041	.0115	.0045	.0122	.00021
%RSD	1.3155	.12030	.34236	1.0877	.40743	.17498	.27427	.39498	.75973
#1	.36300	.67516	12.387	.19446	10.004	6.5503	1.6197	3.0870	.02747
#2	.36883	.67662	12.406	.19708	9.9961	6.5608	1.6248	3.0951	.02780
#3	.35934	.67528	12.325	.19288	10.071	6.5732	1.6286	3.0711	.02741

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.45640	.32348	9.1097	78.477
Stddev	.00093	.00027	.0393	.941
%RSD	.20463	.08389	.43141	1.1994
#1	.45574	.32354	9.1181	79.265
#2	.45600	.32318	9.1441	77.435
#3	.45747	.32372	9.0669	78.733

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: S5 Acquired: 11/3/2025 12:04:05 Type: Cal
Method: 6010-200.7 NEW(v332) 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	5687.7	89235.	7174.2	4331.3	6292.0
Stddev	11.3	384.	21.8	28.0	15.9
%RSD	.19787	.43003	.30330	.64582	.25348
#1	5697.1	89461.	7184.4	4309.7	6308.2
#2	5690.8	88792.	7188.9	4321.3	6291.4
#3	5675.2	89453.	7149.2	4362.9	6276.3

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: ICV01 Acquired: 11/3/2025 12:08:18 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.064674**	**4.043047**	**4.024709**	**4.105810**	**4.172715**	**8.034122**
Stddev	.018118	.128889	.010189	.024324	.025101	.022555
%RSD	.4457353	3.187916	.2531504	.5924265	.6015539	.2807350
#1	4.052632	3.930327	4.015795	4.086596	4.149786	8.044760
#2	4.055880	4.015245	4.022515	4.097675	4.168825	8.008215
#3	4.085510	4.183568	4.035815	4.133159	4.199534	8.049390

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**7.806727**	**.2048329**	**1.990080**	**19.97996**	**.8319387**	**2.012051**
Stddev	.061225	.0018750	.003880	.08479	.0033438	.003417
%RSD	.7842582	.9153851	.1949843	.4243886	.4019279	.1698104
#1	7.875543	.2068252	1.987462	20.05289	.8300626	2.009714
#2	7.758292	.2045709	1.988241	19.88692	.8357993	2.010467
#3	7.786346	.2031027	1.994538	20.00007	.8299542	2.015972

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.026287**	**4.056569**	**1.961641**	**20.02148**	**2.011250**	**1.031224**
Stddev	.001035	.015679	.009016	.09433	.006045	.001223
%RSD	.1008688	.3865046	.4596033	.4711487	.3005766	.1185735
#1	1.025719	4.047275	1.968660	20.09049	2.008144	1.031902
#2	1.025660	4.047760	1.951473	19.91399	2.007389	1.031957
#3	1.027481	4.074671	1.964790	20.05996	2.018217	1.029812

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**19.03114**	**2.002358**	**2.044432**	**19.71053**	**3.977196**	**4.138879**
Stddev	.01526	.008140	.002459	.09958	.045429	.012021
%RSD	.0801972	.4065291	.1202645	.5052137	1.142232	.2904299
#1	19.02178	2.010328	2.047263	19.62750	4.029122	4.129656
#2	19.02289	1.994057	2.042828	19.68314	3.957679	4.134507
#3	19.04875	2.002689	2.043206	19.82093	3.944787	4.152473

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: ICV01 Acquired: 11/3/2025 12:08:18 Type: Unk
Method: 6010-200.7 NEW(v332) 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	4.082019	3.991564	3.898087	F .0093457	F .0247260	F .0005363
Stddev	.013870	.021758	.033747	.0013242	.0015150	.0012958
%RSD	.3397892	.5451085	.8657252	14.16859	6.127049	241.6013
#1	4.075156	4.016114	3.860783	.0079343	.0262114	.0004866
#2	4.072918	3.974661	3.906988	.0095422	.0247833	.0018563
#3	4.097983	3.983918	3.926492	.0105606	.0231831	-.000734

Elem	Sr4077
Units	ppm
Avg	F -.003127
Stddev	.000068
%RSD	2.169152
#1	-.003181
#2	-.003051
#3	-.003150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6014.536	93268.56	7556.566	4520.449	6936.507
Stddev	3.127	236.26	53.946	27.393	5.367
%RSD	.0519864	.2533162	.7138924	.6059860	.0773733
#1	6017.977	93424.11	7496.743	4552.061	6942.415
#2	6013.763	92996.68	7571.441	4505.609	6935.174
#3	6011.868	93384.88	7601.513	4503.679	6931.932

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: LLICV01 Acquired: 11/3/2025 12:27:11 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0209161**	**.0381727**	**.0109577**	**.0177488**	**.0501507**	**.1021022**	**.0922139**
Stddev	.0007201	.0017430	.0010212	.0015903	.0017258	.0132951	.0008511
%RSD	3.442997	4.566128	9.319560	8.960224	3.441121	13.02137	.9229438
#1	.0214815	.0378316	.0120826	.0176465	.0501432	.1018658	.0931696
#2	.0211615	.0366255	.0107016	.0162120	.0518802	.0889269	.0919340
#3	.0201053	.0400611	.0100889	.0193878	.0484287	.1155139	.0915380

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0064092**	**.0058306**	**1.998941**	**.0101513**	**.0294422**	**.0215386**	**.1084767**
Stddev	.0000934	.0000507	.009294	.0003599	.0000787	.0001918	.0025811
%RSD	1.457986	.8688803	.4649332	3.545334	.2672321	.8904875	2.379372
#1	.0064639	.0057755	1.991163	.0097393	.0294671	.0217547	.1076793
#2	.0063013	.0058752	2.009233	.0103100	.0293541	.0213885	.1063885
#3	.0064624	.0058409	1.996426	.0104045	.0295054	.0214727	.1113624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0207865**	**2.105166**	**.0394995**	**.0099682**	**1.708282**	**.0401683**	**.0404538**
Stddev	.0003183	.036194	.0001808	.0002177	.007522	.0006736	.0003372
%RSD	1.531134	1.719301	.4578202	2.183755	.4403482	1.677031	.8335601
#1	.0208726	2.084106	.0393739	.0097547	1.700257	.0394483	.0405833
#2	.0210529	2.146959	.0394179	.0101898	1.715174	.0407831	.0407071
#3	.0204340	2.084433	.0397068	.0099601	1.709414	.0402736	.0400710

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.831708**	**.0954490**	**.2022374**	**.0373000**	**.0371391**	**.3699651**	**.0215697**
Stddev	.023715	.0001605	.0003130	.0003744	.0025952	.0152635	.0005173
%RSD	1.294701	.1681159	.1547655	1.003798	6.987767	4.125658	2.398389
#1	1.807345	.0953029	.2019259	.0372984	.0344651	.3600749	.0219072
#2	1.833063	.0956208	.2022345	.0369263	.0396476	.3622765	.0218277
#3	1.854717	.0954235	.2025518	.0376752	.0373047	.3875440	.0209741

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: LLICV01 Acquired: 11/3/2025 12:27:11 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0178247	.0212002	.0199648
Stddev	.0004871	.0003816	.0000495
%RSD	2.732884	1.799850	.2477394
#1	.0182022	.0212299	.0199144
#2	.0179970	.0208046	.0200133
#3	.0172748	.0215660	.0199667

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6127.291	96152.40	7587.934	4648.466	7566.802
Stddev	4.640	188.29	32.204	32.797	6.847
%RSD	.0757239	.1958196	.4244166	.7055471	.0904861
#1	6127.708	95936.12	7558.434	4636.046	7558.989
#2	6131.708	96241.35	7622.291	4685.660	7571.758
#3	6122.456	96279.74	7583.077	4623.694	7569.658

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: ICB01 Acquired: 11/3/2025 12:31:27 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.000287	-.000651	-.000840	-.002060	-.000150	.0098865	-.003594
Stddev	.001786	.001189	.000682	.002881	.001555	.0092729	.000429
%RSD	623.1748	182.5163	81.22873	139.8687	1037.193	93.79341	11.93630
#1	-.001940	-.001928	-.001625	-.005329	-.001787	.0147478	-.004011
#2	.001607	.000424	-.000395	.000107	.001308	-.000806	-.003615
#3	-.000526	-.000450	-.000499	-.000957	.000030	.015718	-.003154

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000907	.0000171	-.038575	.0001410	-.000014	-.000139	.0099796
Stddev	.0000592	.0000243	.014827	.0000746	.000096	.000130	.0109109
%RSD	65.29650	142.0886	38.43711	52.92944	684.6009	93.43177	109.3320
#1	.0001126	.0000452	-.029384	.0001616	-.000030	-.000191	-.002288
#2	.0001359	.0000046	-.055680	.0000583	-.000101	-.000234	.013628
#3	.0000236	.0000016	-.030661	.0002032	.000089	.000009	.018599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000459	-.006009	-.000087	-.000077	-.167814	.0009717	-.001749
Stddev	.000569	.032282	.000052	.000267	.029141	.0052694	.000298
%RSD	124.0895	537.2181	59.40708	346.6238	17.36534	542.2675	17.06028
#1	.000107	.027109	-.000131	.000210	-.201114	-.001254	-.001407
#2	-.001032	-.037385	-.000030	-.000124	-.155357	.006989	-.001884
#3	-.000452	-.007751	-.000099	-.000318	-.146971	-.002820	-.001957

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.139091	-.006308	-.000394	-.004537	-.002031	.0095025	.0019993
Stddev	.019855	.000497	.000196	.000457	.002181	.0166108	.0012468
%RSD	14.27493	7.885626	49.81661	10.06527	107.3605	174.8040	62.36410
#1	-.129835	-.005947	-.000280	-.005027	.000475	.0250920	.0007886
#2	-.161885	-.006101	-.000280	-.004123	-.003072	.0113847	.0032794
#3	-.125555	-.006876	-.000620	-.004463	-.003497	-.007969	.0019299

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: ICB01 Acquired: 11/3/2025 12:31:27 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.002935	-.000577	-.000190
Stddev	.002639	.001757	.000143
%RSD	89.91692	304.7539	74.86457
#1	-.005005	-.000544	-.000033
#2	.000036	-.002350	-.000226
#3	-.003835	.001164	-.000312

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6016.938	93544.44	7458.206	4596.834	7500.875
Stddev	3.683	263.28	41.550	22.535	2.747
%RSD	.0612163	.2814528	.5571040	.4902374	.0366246
#1	6016.129	93714.60	7505.490	4622.837	7502.425
#2	6020.959	93677.54	7441.605	4584.710	7502.496
#3	6013.726	93241.18	7427.523	4582.957	7497.703

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: CRI01 Acquired: 11/3/2025 12:35:48 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0209280**	**.0400566**	**.0127058**	**.0172209**	**.0507367**	**.0973123**	**.0988908**
Stddev	.0008259	.0019026	.0007431	.0007678	.0011276	.0044531	.0012645
%RSD	3.946421	4.749725	5.848408	4.458731	2.222501	4.576121	1.278665
#1	.0217504	.0386518	.0123318	.0177493	.0494347	.0921768	.1003509
#2	.0200986	.0392964	.0122241	.0175732	.0513818	.1001051	.0981581
#3	.0209349	.0422218	.0135616	.0163401	.0513937	.0996549	.0981634

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0065838**	**.0058805**	**2.080996**	**.0105487**	**.0299222**	**.0222375**	**.1039153**
Stddev	.0000759	.0000203	.006558	.0002053	.0001278	.0001370	.0028600
%RSD	1.152966	.3456787	.3151409	1.946408	.4270834	.6158851	2.752270
#1	.0065160	.0058815	2.084268	.0107825	.0297885	.0223693	.1054053
#2	.0065695	.0059004	2.073445	.0104660	.0299351	.0220959	.1006179
#3	.0066658	.0058597	2.085274	.0103976	.0300431	.0222472	.1057227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0216684**	**2.159871**	**.0402735**	**.0101520**	**1.821164**	**.0391806**	**.0423022**
Stddev	.0002453	.044774	.0001401	.0002392	.019728	.0035469	.0003961
%RSD	1.131899	2.072984	.3478955	2.356423	1.083249	9.052618	.9363282
#1	.0217393	2.182533	.0404346	.0102219	1.800243	.0413851	.0427520
#2	.0213955	2.108297	.0401804	.0103484	1.839429	.0410675	.0421493
#3	.0218704	2.188783	.0402053	.0098856	1.823821	.0350891	.0420054

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.866323**	**.0964524**	**.2060181**	**.0388348**	**.0390956**	**.3779306**	**.0211063**
Stddev	.021025	.0016690	.0006680	.0003830	.0009289	.0148687	.0011324
%RSD	1.126534	1.730399	.3242434	.9863401	2.375865	3.934247	5.364976
#1	1.847332	.0966145	.2053289	.0383978	.0389374	.3612399	.0222629
#2	1.862722	.0947082	.2060626	.0389943	.0382560	.3827910	.0199998
#3	1.888916	.0980344	.2066627	.0391123	.0400934	.3897609	.0210563

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: CRI01 Acquired: 11/3/2025 12:35:48 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0174639	.0216988	.0210700
Stddev	.0014123	.0019570	.0000749
%RSD	8.087235	9.018911	.3556251
#1	.0189301	.0196217	.0210678
#2	.0173491	.0235081	.0209962
#3	.0161124	.0219665	.0211460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5953.784	92823.50	7290.866	4600.847	7399.658
Stddev	8.169	263.43	82.369	13.723	13.261
%RSD	.1372113	.2838014	1.129759	.2982659	.1792089
#1	5944.811	93098.63	7288.345	4586.034	7387.426
#2	5960.791	92798.30	7374.467	4603.380	7413.751
#3	5955.750	92573.58	7209.787	4613.126	7397.797

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: ICSA01 Acquired: 11/3/2025 12:40:06 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0065388	.0069362	.0012888	-.001208	-.003540	243.7150	-.000778
Stddev	.0011015	.0030563	.0014136	.001413	.000642	.0915	.000669
%RSD	16.84557	44.06258	109.6866	117.0146	18.14321	.0375367	85.99646
#1	.0052764	.0058546	-.000339	.000231	-.003702	243.6958	-.001389
#2	.0070352	.0103862	.002212	-.001260	-.002833	243.6346	-.000881
#3	.0073046	.0045679	.001993	-.002594	-.004086	243.8146	-.000063

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017739	.0007776	233.6843	.0486444	.0018132	-.010191	95.66978
Stddev	.0000904	.0001450	.5514	.0001758	.0001862	.001057	.94106
%RSD	5.098523	18.64268	.2359573	.3614959	10.26683	10.37105	.9836581
#1	.0018334	.0007748	234.0420	.0484812	.0017526	-.009853	95.22624
#2	.0018185	.0009239	233.0493	.0488307	.0016648	-.009345	95.03244
#3	.0016699	.0006340	233.9615	.0486214	.0020221	-.011376	96.75065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075100	246.5867	.0048661	.0009873	.0800978	.0052361	.0016527
Stddev	.0009633	.9271	.0003616	.0000506	.0244213	.0025092	.0001853
%RSD	12.82756	.3759590	7.431442	5.122432	30.48933	47.92181	11.21308
#1	.0085640	246.6576	.0052825	.0010423	.0524271	.0056028	.0018660
#2	.0066749	245.6262	.0046853	.0009770	.0892268	.0025637	.0015309
#3	.0072911	247.4762	.0046305	.0009427	.0986394	.0075418	.0015612

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0423748	.0556326	.0005511	-.002159	-.005401	.0172442	.0051003
Stddev	.0377385	.0036665	.0002325	.000685	.000914	.0076960	.0009273
%RSD	89.05886	6.590529	42.19104	31.71447	16.91432	44.62932	18.18074
#1	.0785493	.0546452	.0005263	-.001705	-.005581	.0206114	.0061486
#2	.0032459	.0525609	.0007950	-.002946	-.006211	.0084385	.0043875
#3	.0453292	.0596916	.0003320	-.001825	-.004411	.0226826	.0047647

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: ICSA01 Acquired: 11/3/2025 12:40:06 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0015095	F -.028522	.0059878
Stddev	.0042000	.000674	.0003729
%RSD	278.2449	2.362604	6.228019
#1	-.003287	-.028355	.0063828
#2	.003290	-.029264	.0059389
#3	.004526	-.027948	.0056418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5523.194	85488.29	6988.034	4296.321	6006.465
Stddev	.796	345.91	15.773	7.163	8.349
%RSD	.0144063	.4046309	.2257111	.1667281	.1389970
#1	5524.108	85553.74	6974.197	4296.822	6002.911
#2	5522.655	85796.80	7005.209	4303.221	6016.003
#3	5522.820	85114.32	6984.697	4288.921	6000.481

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: ICSAB01 Acquired: 11/3/2025 12:44:17 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**.1075307**	**.1176804**	**.0503758**	**.0499583**	**.6032935**	**253.0378**
Stddev	.0036213	.0011893	.0016869	.0005455	.0032642	.5397
%RSD	3.367696	1.010634	3.348711	1.091997	.5410567	.2132801
#1	.1116975	.1190241	.0502753	.0503116	.5997872	253.6610
#2	.1057508	.1167630	.0487414	.0493299	.6062442	252.7257
#3	.1051437	.1172540	.0521107	.0502332	.6038491	252.7268

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4923785**	**.5204371**	**.9894362**	**240.5188**	**.5644902**	**.5013048**
Stddev	.0025350	.0031201	.0020346	.3285	.0012804	.0004899
%RSD	.5148467	.5995134	.2056337	.1365804	.2268221	.0977280
#1	.4908809	.5237882	.9884744	240.8628	.5656171	.5008618
#2	.4953054	.5176158	.9880608	240.4852	.5630979	.5012216
#3	.4909493	.5199074	.9917734	240.2084	.5647556	.5018310

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4636193**	**99.49385**	**.5015266**	**254.4897**	**.9992226**	**.2091621**
Stddev	.0014074	.80374	.0036440	.3963	.0009274	.0004132
%RSD	.3035723	.8078318	.7265882	.1557213	.0928084	.1975657
#1	.4638335	98.65734	.4980866	254.8277	.9981838	.2093516
#2	.4621171	100.2602	.5053451	254.0536	.9995170	.2094467
#3	.4649074	99.5640	.5011481	254.5878	.9999671	.2086882

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1132802**	**.4910202**	**1.043981**	**.0049320**	**1.059148**	**1.034729**
Stddev	.0048247	.0054018	.001123	.0617713	.001302	.003031
%RSD	4.259115	1.100112	.1075611	1252.469	.1229033	.2929363
#1	.1150063	.4871168	1.042940	-.065446	1.060192	1.032599
#2	.1170045	.4971852	1.043833	.050167	1.057690	1.033390
#3	.1078299	.4887586	1.045171	.030075	1.059562	1.038199

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: ICSAB01 Acquired: 11/3/2025 12:44:17 Type: Unk
Method: 6010-200.7 NEW(v332) 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	1.039541	1.021442	1.047891	F .0089945	F .0055450	F -.026782
Stddev	.003136	.005214	.024392	.0014854	.0006741	.001021
%RSD	.3016456	.5104432	2.327755	16.51460	12.15735	3.813826
#1	1.037200	1.019322	1.046137	.0090528	.0055068	-.027230
#2	1.038320	1.027382	1.073113	.0104499	.0048909	-.027504
#3	1.043104	1.017622	1.024423	.0074808	.0062375	-.025613

Elem	Sr4077
Units	ppm
Avg	F .0044656
Stddev	.0005777
%RSD	12.93682
#1	.0050671
#2	.0039151
#3	.0044146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5539.646	85423.19	7143.923	4213.756	6022.523
Stddev	8.521	242.87	52.341	29.470	6.571
%RSD	.1538215	.2843139	.7326708	.6993839	.1091138
#1	5539.612	85269.90	7097.464	4219.143	6021.400
#2	5548.184	85703.21	7200.631	4240.161	6029.583
#3	5531.142	85296.46	7133.674	4181.964	6016.585

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: ICSA01DLX20 Acquired: 11/3/2025 12:48:20 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**.0124846**	**.0121870**	**.0098581**	**.0118513**	**.0103656**	**11.66163**	**.0202120**
Stddev	.0004605	.0015537	.0009625	.0019650	.0007119	.00887	.0010645
%RSD	3.688710	12.74849	9.763602	16.58042	6.867532	.0760942	5.266757
#1	.0119939	.0122486	.0093120	.0109536	.0104322	11.65516	.0211189
#2	.0129074	.0106035	.0109694	.0104954	.0110418	11.65799	.0190400
#3	.0125526	.0137090	.0092928	.0141047	.0096227	11.67175	.0204772

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0007901**	**.0055180**	**11.45877**	**.0050281**	**.0056194**	**.0023136**	**4.574143**
Stddev	.0000382	.0000396	.03733	.0004130	.0002329	.0003184	.024834
%RSD	4.830881	.7173824	.3257486	8.214773	4.144564	13.76278	.5429117
#1	.0008328	.0055596	11.41817	.0046854	.0055659	.0026204	4.587361
#2	.0007782	.0054808	11.49160	.0049122	.0054180	.0023357	4.545496
#3	.0007593	.0055137	11.46654	.0054867	.0058744	.0019847	4.589572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0060895**	**12.03051**	**.0059914**	**.0028804**	**-.086693**	**.0075598**	**.0036448**
Stddev	.0006428	.02613	.0002383	.0005422	.025232	.0033832	.0001404
%RSD	10.55548	.2172284	3.977259	18.82372	29.10507	44.75306	3.852031
#1	.0064734	12.00598	.0061538	.0023665	-.114968	.0043258	.0037224
#2	.0064476	12.05800	.0057179	.0028276	-.066470	.0072788	.0037294
#3	.0053474	12.02756	.0061027	.0034471	-.078641	.0110748	.0034828

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.092938**	**.0053637**	**.0117238**	**.0114559**	**.0104225**	**.0194382**	**.0109978**
Stddev	.012398	.0005906	.0000972	.0005346	.0025567	.0169340	.0007593
%RSD	13.34020	11.01081	.8291565	4.666344	24.53023	87.11677	6.904152
#1	-.107147	.0059050	.0116212	.0117872	.0074986	.0270944	.0115097
#2	-.084319	.0047338	.0117358	.0108392	.0122376	.0000282	.0101254
#3	-.087348	.0054523	.0118145	.0117414	.0115312	.0311920	.0113584

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: ICSA01DLX20 Acquired: 11/3/2025 12:48:20 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0095905	.0106280	.0112738
Stddev	.0015670	.0011909	.0001364
%RSD	16.33928	11.20567	1.209804
#1	.0107270	.0108094	.0113452
#2	.0078029	.0117179	.0113596
#3	.0102416	.0093568	.0111165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5992.293	92403.75	7371.126	4517.765	7227.990
Stddev	8.526	309.49	20.576	16.581	5.064
%RSD	.1422907	.3349351	.2791375	.3670191	.0700625
#1	5987.917	92486.83	7383.084	4499.771	7225.027
#2	5986.843	92663.22	7347.368	4521.100	7225.106
#3	6002.119	92061.20	7382.927	4532.426	7233.837

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: ICSAB01DLX20 Acquired: 11/3/2025 12:52:37 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**.0052188**	**.0043260**	**.0024486**	**-.000766**	**.0281603**	**12.70473**	**.0240333**
Stddev	.0006993	.0009874	.0005157	.000454	.0002280	.00422	.0008500
%RSD	13.40036	22.82573	21.06021	59.23887	.8097863	.0331968	3.536621
#1	.0056447	.0033146	.0028551	-.001107	.0281692	12.70168	.0249968
#2	.0044117	.0052876	.0018685	-.000940	.0283838	12.70295	.0233897
#3	.0056001	.0043760	.0026221	-.000251	.0279280	12.70954	.0237134

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0270258**	**.0488690**	**12.53179**	**.0292732**	**.0247456**	**.0250536**	**4.881139**
Stddev	.0000675	.0000200	.01639	.0004269	.0000727	.0002017	.006782
%RSD	.2499126	.0408225	.1308180	1.458447	.2937534	.8050097	.1389500
#1	.0269518	.0488874	12.51781	.0295041	.0247950	.0250002	4.874732
#2	.0270417	.0488478	12.54983	.0287805	.0246622	.0252767	4.888243
#3	.0270840	.0488717	12.52772	.0295348	.0247797	.0248840	4.880442

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0256869**	**13.05643**	**.0497606**	**.0100695**	**-.167152**	**.0270647**	**.0509477**
Stddev	.0004646	.04452	.0000447	.0006249	.003600	.0033997	.0001193
%RSD	1.808860	.3409798	.0897648	6.205909	2.153476	12.56124	.2342206
#1	.0257645	13.06758	.0497402	.0094790	-.170790	.0257618	.0508337
#2	.0251883	13.00740	.0497299	.0107239	-.167075	.0309231	.0509377
#3	.0261078	13.09432	.0498119	.0100054	-.163592	.0245091	.0510717

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.169563**	**.0458194**	**.0540030**	**.0521283**	**.0498131**	**.0652584**	**.0007081**
Stddev	.022267	.0008305	.0000270	.0002660	.0012533	.0142728	.0003948
%RSD	13.13201	1.812570	.0499495	.5102243	2.515914	21.87124	55.76563
#1	-.189905	.0452338	.0540054	.0518717	.0508135	.0509041	.0002659
#2	-.173012	.0467699	.0539750	.0521104	.0484074	.0794483	.0008327
#3	-.145773	.0454546	.0540288	.0524027	.0502184	.0654227	.0010255

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: ICSAB01DLX20 Acquired: 11/3/2025 12:52:37 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0014863	-.002875	.0002853
Stddev	.0022271	.000717	.0001946
%RSD	149.8487	24.92113	68.22510
#1	.0018532	-.002049	.0004816
#2	.0035071	-.003327	.0002819
#3	-.000902	-.003250	.0000924

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5971.152	93160.58	7258.248	4539.383	7190.073
Stddev	13.736	105.79	36.154	21.383	19.832
%RSD	.2300320	.1135583	.4981072	.4710640	.2758312
#1	5982.054	93091.71	7299.700	4560.283	7205.058
#2	5975.677	93282.39	7233.234	4540.319	7197.578
#3	5955.725	93107.63	7241.811	4517.547	7167.584

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: CCV01 Acquired: 11/3/2025 12:56:49 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.116694**	**5.328143**	**5.067366**	**5.149733**	**5.138983**	**10.21033**	**10.15600**
Stddev	.002963	.072935	.011834	.002858	.006339	.05391	.06132
%RSD	.0579146	1.368864	.2335273	.0554950	.1233510	.5280128	.6038112
#1	5.113630	5.412090	5.060959	5.146506	5.144149	10.21751	10.09415
#2	5.119544	5.292013	5.060117	5.150751	5.131909	10.26029	10.15706
#3	5.116908	5.280325	5.081022	5.151943	5.140892	10.15319	10.21679

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2571739**	**2.543456**	**25.76510**	**1.027509**	**2.541179**	**1.281979**	**5.227199**
Stddev	.0005432	.006170	.14578	.004514	.004102	.002145	.044236
%RSD	.2112175	.2425902	.5657958	.4392784	.1614393	.1673384	.8462716
#1	.2577761	2.539219	25.82335	1.027737	2.537744	1.280709	5.199371
#2	.2570247	2.540614	25.87276	1.031904	2.540073	1.280772	5.278208
#3	.2567210	2.550535	25.59921	1.022885	2.545722	1.284456	5.204018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.569874**	**25.48555**	**2.539548**	**1.279074**	**25.13090**	**2.568728**	**2.594890**
Stddev	.013533	.15965	.006288	.000189	.25270	.012888	.008011
%RSD	.5265985	.6264509	.2476118	.0147504	1.005520	.5017111	.3087334
#1	2.573417	25.61138	2.536318	1.278911	25.14202	2.583267	2.597973
#2	2.581283	25.53931	2.535531	1.279281	25.37785	2.564207	2.585795
#3	2.554922	25.30595	2.546795	1.279030	24.87283	2.558710	2.600902

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**25.46292**	**5.089010**	**5.162842**	**5.134959**	**5.112832**	**5.027214**	**5.165645**
Stddev	.18625	.006780	.005464	.014360	.027481	.033978	.020950
%RSD	.7314549	.1332300	.1058339	.2796426	.5374965	.6758883	.4055645
#1	25.43794	5.094603	5.161067	5.131216	5.119805	5.039632	5.141762
#2	25.66040	5.081469	5.158486	5.122841	5.136156	5.053237	5.180916
#3	25.29042	5.090959	5.168972	5.150819	5.082536	4.988774	5.174257

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: CCV01 Acquired: 11/3/2025 12:56:49 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**5.092621**	**5.046693**	**5.108273**
Stddev	.014920	.032109	.022463
%RSD	.2929818	.6362365	.4397470
#1	5.100251	5.047209	5.117458
#2	5.075429	5.078541	5.124688
#3	5.102183	5.014329	5.082672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5856.199**	**91253.00**	**7255.312**	**4526.928**	**6651.083**
Stddev	6.640	425.60	22.237	22.927	7.809
%RSD	.1133886	.4663929	.3064979	.5064599	.1174064
#1	5852.752	91144.16	7235.480	4509.642	6649.716
#2	5863.854	90892.39	7251.104	4552.936	6659.485
#3	5851.991	91722.45	7279.353	4518.207	6644.048

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: CCB01 Acquired: 11/3/2025 13:01:50 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**-.000812**	**-.001733**	**-.000311**	**-.002734**	**-.001238**	**-.005451**	**-.002932**
Stddev	.001532	.000910	.001212	.001711	.001839	.009876	.001286
%RSD	188.6610	52.47940	389.2737	62.56489	148.4597	181.1787	43.86286
#1	.000912	-.000706	-.000623	-.004097	-.002201	-.016098	-.003852
#2	-.001331	-.002435	-.001337	-.003291	.000882	-.003666	-.003482
#3	-.002016	-.002060	.001026	-.000815	-.002396	.003411	-.001463

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000968**	**.0000180**	**-.043536**	**.0001600**	**.0000622**	**-.000119**	**.0416466**
Stddev	.0000330	.0000381	.011940	.0001882	.0000559	.000284	.0081809
%RSD	34.15775	211.5853	27.42640	117.5839	89.86440	238.5449	19.64369
#1	.0001267	.0000032	-.056847	.0000359	.0001206	-.000138	.0483490
#2	.0001023	.0000613	-.033768	.0000677	.0000567	-.000393	.0325303
#3	.0000613	-.000010	-.039993	.0003765	.0000092	.000174	.0440605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000064**	**.0001603**	**.0000512**	**-.000227**	**-.190884**	**.0001623**	**-.001427**
Stddev	.000620	.0212701	.0001503	.000095	.012265	.0017830	.000213
%RSD	965.7606	13267.56	293.3779	42.11544	6.425414	1098.287	14.91499
#1	-.000647	-.022601	.0001118	-.000140	-.204134	-.000664	-.001640
#2	-.000133	.019532	.0001618	-.000211	-.188591	.002209	-.001428
#3	.000587	.003551	-.000120	-.000329	-.179928	-.001058	-.001214

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.191720**	**-.004277**	**-.000110**	F **-.027589**	**-.000596**	**.0210035**	**.0018586**
Stddev	.015867	.000463	.000121	.000092	.001627	.0107732	.0000639
%RSD	8.275910	10.83100	109.2420	.3338359	272.8164	51.29227	3.439022
#1	-.206330	-.003829	.000020	-.027527	-.002189	.0322218	.0019288
#2	-.193991	-.004754	-.000133	-.027545	.001063	.0107389	.0018430
#3	-.174841	-.004248	-.000218	-.027695	-.000663	.0200498	.0018039

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: CCB01 Acquired: 11/3/2025 13:01:50 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.000997	.0005263	-.000226
Stddev	.003086	.0018176	.000098
%RSD	309.5742	345.3622	43.48162
#1	.001697	-.000436	-.000149
#2	-.004364	-.000607	-.000337
#3	-.000324	.002623	-.000193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5914.435	92377.30	7105.129	4587.994	7383.535
Stddev	11.480	147.25	74.621	18.498	9.667
%RSD	.1941028	.1594009	1.050246	.4031782	.1309211
#1	5921.721	92207.57	7130.827	4569.112	7387.431
#2	5920.383	92453.42	7163.506	4588.789	7390.645
#3	5901.201	92470.91	7021.055	4606.082	7372.528

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: LR-1 Acquired: 11/3/2025 13:06:11 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**.0118326**	**.0132983**	**.0252782**	**-.016713**	**.0245415**	**.5512761**	**.0154475**
Stddev	.0006958	.0010098	.0008721	.000890	.0018157	.0269449	.0004989
%RSD	5.880241	7.593317	3.450102	5.325933	7.398627	4.887741	3.229967
#1	.0121370	.0138393	.0262470	-.017515	.0233713	.5276022	.0156485
#2	.0110364	.0139224	.0245558	-.016869	.0236200	.5456290	.0158147
#3	.0123242	.0121333	.0250319	-.015755	.0266332	.5805970	.0148794

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0012647**	**.0019883**	**2296.145**	**.1115968**	**.0089006**	**.0135236**	**1.199310**
Stddev	.0000168	.0000906	9.212	.0006443	.0004838	.0006110	.011484
%RSD	1.325863	4.559120	.4011987	.5773188	5.435368	4.518082	.9575201
#1	.0012674	.0020907	2306.394	.1109530	.0089664	.0139537	1.187627
#2	.0012801	.0019183	2288.554	.1115957	.0083873	.0137928	1.199720
#3	.0012468	.0019559	2293.486	.1122416	.0093482	.0128242	1.210583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0371133**	**2347.982**	**.0783631**	**.0062435**	**2438.076**	**.0133770**	**.0917875**
Stddev	.0007051	8.365	.0001223	.0002758	35.880	.0014997	.0008240
%RSD	1.899752	.3562792	.1560444	4.417292	1.471640	11.21116	.8976677
#1	.0362993	2355.804	.0782761	.0064334	2422.981	.0142385	.0920451
#2	.0375303	2339.162	.0783101	.0059271	2412.210	.0142472	.0908655
#3	.0375105	2348.979	.0785029	.0063699	2479.037	.0116453	.0924518

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**7.173442**	**.0055925**	**.0211798**	**-.020835**	**-.099969**	**-.012274**	**.0210145**
Stddev	.940631	.0007540	.0004243	.000691	.003937	.011497	.0041261
%RSD	13.11269	13.48192	2.003118	3.316674	3.937796	93.67348	19.63466
#1	6.197282	.0058101	.0216614	-.021321	-.097318	-.018125	.0255403
#2	7.249065	.0047536	.0208612	-.020044	-.104492	.000972	.0200412
#3	8.073979	.0062137	.0210168	-.021141	-.098096	-.019668	.0174621

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: LR-1 Acquired: 11/3/2025 13:06:11 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.2566496	-.345961	.0612661
Stddev	.0034991	.004092	.0002194
%RSD	1.363382	1.182878	.3580787
#1	.2549221	-.350654	.0612333
#2	.2543502	-.344094	.0610649
#3	.2606765	-.343136	.0615000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3922.499	63839.89	6390.603	2990.187	4151.888
Stddev	15.589	311.12	51.456	4.669	11.328
%RSD	.3974289	.4873406	.8051780	.1561559	.2728380
#1	3938.717	63992.15	6357.154	2987.993	4159.441
#2	3921.153	64045.56	6449.855	2995.549	4157.360
#3	3907.626	63481.97	6364.799	2987.018	4138.863

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: LR-2 Acquired: 11/3/2025 13:10:40 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.1025670	-.108888	.1234283	.0004612	-.161372	1744.709	.0143062
Stddev	.0046060	.010064	.0046154	.0118073	.006630	24.494	.0004964
%RSD	4.490753	9.242370	3.739344	2560.237	4.108332	1.403927	3.470029
#1	.1077805	-.109274	.1257498	.0067159	-.157196	1756.627	.0137395
#2	.0990491	-.118753	.1181131	-.013158	-.169017	1716.536	.0145151
#3	.1008714	-.098637	.1264222	.007825	-.157904	1760.963	.0146641

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0410821	-.003729	9.735720	-.242217	.0570279	-.387810	2527.662
Stddev	.0003754	.000318	.064281	.000745	.0007935	.007707	.086
%RSD	.9138098	8.534423	.6602632	.3074493	1.391495	1.987203	.0034026
#1	.0409096	-.003992	9.677380	-.241360	.0561472	-.395550	2527.761
#2	.0415127	-.003375	9.804632	-.242583	.0572493	-.387743	2527.606
#3	.0408238	-.003821	9.725147	-.242707	.0576873	-.380137	2527.619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.193774	1.143212	.0342558	^ *****	4.379969	.0485557	.0620798
Stddev	.000336	.020487	.0003198	-----	.059435	.0039433	.0006816
%RSD	.1735749	1.792022	.9335177	-----	1.356964	8.121194	1.097959
#1	-.194038	1.160312	.0340464	^ -----	4.385458	.0531089	.0612977
#2	-.193888	1.120506	.0346239	^ -----	4.436468	.0463029	.0625467
#3	-.193395	1.148819	.0340972	^ -----	4.317980	.0462552	.0623951

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1778.679	^ *****	-.013760	-.000545	.0023930	.4698305	.0791685
Stddev	16.793	-----	.000983	.002807	.0012123	.0027892	.0046375
%RSD	.9441345	-----	7.141501	514.9458	50.66017	.5936563	5.857758
#1	1774.691	^ -----	-.014296	-.000870	.0029929	.4716029	.0740809
#2	1797.107	^ -----	-.012626	.002410	.0031885	.4712732	.0831592
#3	1764.238	^ -----	-.014359	-.003175	.0009977	.4666155	.0802652

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: LR-2 Acquired: 11/3/2025 13:10:40 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**-.452549**	**.2582894**	**-2.42343**
Stddev	.010216	.0023716	.00012
%RSD	2.257473	.9181877	.0047708
#1	-.460463	.2594833	-2.42356
#2	-.456168	.2555582	-2.42336
#3	-.441016	.2598268	-2.42336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5222.490**	**77916.47**	**7355.628**	**3881.736**	**5361.397**
Stddev	13.300	194.89	17.859	8.141	9.362
%RSD	.2546724	.2501277	.2427929	.2097294	.1746122
#1	5215.551	77725.60	7376.243	3884.024	5363.062
#2	5237.825	77908.66	7344.853	3888.488	5369.815
#3	5214.094	78115.15	7345.789	3872.695	5351.315

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: LR-3 Acquired: 11/3/2025 13:17:22 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**.0915060**	**.0255450**	**216.2074**	**-.000912**	**.1567271**	**.0895996**	**-.005490**
Stddev	.0016719	.0024247	.4031	.002346	.0016192	.0076308	.000277
%RSD	1.827116	9.491717	.1864220	257.2018	1.033155	8.516559	5.047340
#1	.0896710	.0281868	215.8122	-.001501	.1560702	.0919990	-.005388
#2	.0919042	.0234213	216.6179	-.002907	.1555394	.0957423	-.005279
#3	.0929429	.0250269	216.1921	.001672	.1585715	.0810574	-.005804

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.005331**	**-.001191**	**.1692220**	**22.94646**	**.0060961**	**49.74477**	**.2117847**
Stddev	.000090	.000035	.0103574	.11328	.0000873	.10024	.0027754
%RSD	1.679893	2.956313	6.120581	.4936573	1.431640	.2015109	1.310494
#1	-.005269	-.001158	.1782139	23.03496	.0060240	49.84966	.2088356
#2	-.005434	-.001228	.1715549	22.98563	.0060711	49.64994	.2121730
#3	-.005292	-.001188	.1578971	22.81880	.0061931	49.73472	.2143455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**49.86696**	**-.191623**	**22.66552**	**.0034130**	**.2882694**	**-.027870**	**29.14771**
Stddev	.97830	.034325	.01194	.0002934	.0087726	.003311	.18459
%RSD	1.961828	17.91258	.0526783	8.595990	3.043205	11.87950	.6333010
#1	48.86015	-.188004	22.67927	.0034450	.2880288	-.024085	29.33621
#2	50.81402	-.227613	22.65775	.0031049	.2796196	-.029297	29.13964
#3	49.92669	-.159251	22.65955	.0036890	.2971599	-.030228	28.96728

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3256351**	**-.008569**	**-.015266**	**-.013485**	**-.042279**	**-.109063**	**.1704868**
Stddev	.0190800	.000138	.000605	.000525	.001190	.010489	.0019944
%RSD	5.859323	1.607123	3.963046	3.895337	2.814130	9.617194	1.169847
#1	.3412301	-.008457	-.015571	-.014070	-.041859	-.117132	.1698951
#2	.3043601	-.008723	-.015659	-.013055	-.043622	-.097207	.1727101
#3	.3313153	-.008529	-.014570	-.013328	-.041356	-.112851	.1688551

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: LR-3 Acquired: 11/3/2025 13:17:22 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0648148	.0058328	.0002110
Stddev	.0024693	.0015975	.0001399
%RSD	3.809758	27.38856	66.30351
#1	.0628281	.0076663	.0003253
#2	.0640371	.0047405	.0000550
#3	.0675794	.0050917	.0002527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5721.559	96895.77	7442.083	4540.159	7398.167
Stddev	22.018	301.41	121.223	17.805	22.946
%RSD	.3848169	.3110616	1.628892	.3921582	.3101533
#1	5701.309	96727.12	7569.099	4524.068	7383.826
#2	5718.372	96716.45	7327.631	4537.122	7386.043
#3	5744.997	97243.75	7429.517	4559.287	7424.631

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: PB170192BL Acquired: 11/3/2025 13:22:17 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**-.001109**	**-.002092**	**.0022189**	**-.001999**	**-.000331**	**.0097825**	**-.004701**
Stddev	.001391	.001092	.0002667	.002895	.001681	.0091518	.001292
%RSD	125.4619	52.18598	12.02082	144.8539	507.7563	93.55351	27.48521
#1	-.000458	-.000835	.0019311	-.002742	.001036	.0102279	-.003410
#2	-.000162	-.002637	.0024578	.001196	-.002208	.0187035	-.005994
#3	-.002706	-.002804	.0022677	-.004450	.000178	.0004160	-.004700

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000800**	**-.000058**	**-.039081**	**.0009426**	**.0001631**	**.0005809**	**.0025539**
Stddev	.0000360	.000077	.006383	.0001913	.0001643	.0005764	.0019917
%RSD	44.91198	130.8146	16.33208	20.29811	100.7348	99.22686	77.98745
#1	.0000989	-.000141	-.042856	.0010569	.0003054	-.000083	.0042141
#2	.0000386	.000010	-.042675	.0010492	-.000017	.000868	.0031022
#3	.0001026	-.000044	-.031711	.0007217	.000201	.000957	.0003455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0008393**	**-.009954**	**.0002977**	**-.000150**	**.0953550**	**-.001274**	**-.000520**
Stddev	.0003937	.016596	.0002275	.000361	.0203051	.002772	.000215
%RSD	46.90009	166.7230	76.41923	240.8497	21.29418	217.5656	41.26271
#1	.0007895	-.024496	.0000850	-.000455	.0725546	.001903	-.000361
#2	.0012555	.008126	.0005376	-.000243	.1020218	-.002525	-.000434
#3	.0004730	-.013493	.0002705	.000249	.1114885	-.003200	-.000764

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0520661**	**-.011128**	**-.000560**	F **-.027168**	**-.001518**	**.0025251**	**.0001134**
Stddev	.0435270	.000821	.000175	.000918	.001900	.0037477	.0020065
%RSD	83.59942	7.377542	31.27695	3.379370	125.1404	148.4168	1769.623
#1	.0325875	-.010345	-.000751	-.028225	-.002998	.0051502	-.001111
#2	.1019306	-.011055	-.000520	-.026708	-.002180	-.001767	-.000978
#3	.0216802	-.011982	-.000408	-.026570	.000624	.004192	.002429

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: PB170192BL Acquired: 11/3/2025 13:22:17 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0018279	.0040704	-.000203
Stddev	.0009692	.0007803	.000053
%RSD	53.02251	19.17032	26.16125
#1	.0018677	.0048542	-.000261
#2	.0027766	.0040636	-.000158
#3	.0008394	.0032936	-.000189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5951.888	92819.58	7065.984	4603.433	7456.366
Stddev	13.908	225.11	41.599	21.282	11.596
%RSD	.2336678	.2425294	.5887180	.4623050	.1555163
#1	5943.702	92901.80	7018.126	4616.714	7445.954
#2	5967.946	92992.03	7093.472	4614.698	7468.863
#3	5944.016	92564.91	7086.355	4578.886	7454.283

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: PB170295TB Acquired: 11/3/2025 13:36:58 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0000319	.0000674	.0038316	-.003565	-.000138	.0094872	-.002290
Stddev	.0015238	.0016650	.0030123	.001796	.001483	.0143353	.001174
%RSD	4770.345	2470.024	78.61685	50.39762	1074.291	151.1015	51.25296
#1	.0004711	-.000544	.0027389	-.001636	-.000654	.0161460	-.000957
#2	-.001663	-.001205	.0015182	-.005190	.001534	.0192821	-.002747
#3	.001288	.001952	.0072378	-.003868	-.001294	-.006966	-.003167

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001780	.0001825	-.003691	.0041576	.0002920	.0001231	.0277650
Stddev	.0000800	.0000084	.006457	.0002246	.0001534	.0001192	.0071523
%RSD	44.94900	4.586191	174.9564	5.402605	52.53239	96.80624	25.76020
#1	.0001450	.0001798	-.011039	.0041886	.0003995	.0000214	.0258965
#2	.0002692	.0001759	.001076	.0043650	.0003601	.0000936	.0217324
#3	.0001197	.0001919	-.001109	.0039190	.0001163	.0002543	.0356661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003112	.6159893	.0029509	.0004784	264.8893	-.002696	.0033431
Stddev	.0000849	.0148433	.0000752	.0001043	2.1244	.004711	.0000602
%RSD	27.28275	2.409664	2.549473	21.80279	.8020073	174.7219	1.801628
#1	.0002535	.6243339	.0030372	.0003580	267.1611	-.004852	.0033152
#2	.0002714	.6247824	.0028996	.0005392	262.9518	-.005944	.0034123
#3	.0004087	.5988518	.0029158	.0005381	264.5550	.002707	.0033020

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0927892	-.011783	.0009291	.0017884	.0014624	.0122094	.0033386
Stddev	.0452404	.000474	.0002202	.0012593	.0024058	.0111904	.0012843
%RSD	48.75612	4.023000	23.69457	70.41131	164.5061	91.65403	38.46715
#1	.0600325	-.011411	.0010213	.0013957	.0019901	.0020307	.0037455
#2	.0739263	-.011620	.0010882	.0031973	.0035606	.0104052	.0043702
#3	.1444088	-.012317	.0006779	.0007724	-.001163	.0241922	.0019002

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: PB170295TB Acquired: 11/3/2025 13:36:58 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0139023	.0026660	-.000211
Stddev	.0029051	.0007848	.000175
%RSD	20.89668	29.43729	82.75451
#1	.0157686	.0023261	-.000136
#2	.0153831	.0035635	-.000087
#3	.0105551	.0021085	-.000411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5716.223	88270.31	7111.032	4463.950	6484.000
Stddev	20.655	228.45	41.732	17.774	26.755
%RSD	.3613345	.2588109	.5868691	.3981674	.4126371
#1	5740.030	88395.72	7159.049	4456.061	6514.871
#2	5703.069	88006.62	7090.548	4451.487	6467.518
#3	5705.571	88408.59	7083.500	4484.303	6469.611

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: PB170192BS Acquired: 11/3/2025 13:45:56 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**.7474410**	**1.923618**	**.8997561**	**1.882501**	**.7440590**	**1.886810**	**.1786968**
Stddev	.0016945	.049709	.0007866	.003473	.0002242	.009024	.0019463
%RSD	.2267045	2.584129	.0874262	.1844938	.0301248	.4782418	1.089193
#1	.7469712	1.951302	.9006490	1.884328	.7443011	1.876491	.1774364
#2	.7460310	1.953321	.8991653	1.884678	.7438587	1.893219	.1777155
#3	.7493208	1.866231	.8994541	1.878495	.7440173	1.890720	.1809385

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1981802**	**.1812172**	**.9121511**	**.3880223**	**.1848651**	**.2936983**	**2.763631**
Stddev	.0017510	.0000974	.0172160	.0021032	.0001722	.0005575	.017839
%RSD	.8835357	.0537232	1.887404	.5420398	.0931590	.1898046	.6454790
#1	.1984871	.1813217	.8925654	.3877408	.1850557	.2930910	2.744447
#2	.1962960	.1812007	.9248919	.3860741	.1847207	.2941867	2.766729
#3	.1997574	.1811291	.9189959	.3902522	.1848188	.2938173	2.779718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1911172**	**1.926353**	**.4639738**	**.0719286**	**2.683454**	**.2858438**	**.1931759**
Stddev	.0018320	.006103	.0004035	.0001022	.025198	.0034041	.0012708
%RSD	.9585630	.3168251	.0869721	.1421147	.9390167	1.190902	.6578588
#1	.1892233	1.931754	.4638851	.0718512	2.655131	.2820547	.1944756
#2	.1912481	1.919732	.4636219	.0720445	2.691848	.2868328	.1931161
#3	.1928802	1.927573	.4644142	.0718901	2.703385	.2886439	.1919360

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**8.856643**	**.2776375**	**.3809820**	**.6315823**	**.1784879**	**.8124916**	**5.327321**
Stddev	.067306	.0019406	.0009348	.0007557	.0038197	.0121403	.020121
%RSD	.7599532	.6989870	.2453788	.1196571	2.140051	1.494208	.3776945
#1	8.783737	.2787080	.3800787	.6307421	.1750955	.8170680	5.341255
#2	8.916414	.2753974	.3809218	.6322066	.1777429	.7987283	5.336454
#3	8.869777	.2788072	.3819454	.6317982	.1826252	.8216787	5.304253

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: PB170192BS Acquired: 11/3/2025 13:45:56 Type: Unk
Method: 6010-200.7 NEW(v332) 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 -.003712	.1941186	.1821276
Stddev	.001427	.0011574	.0006762
%RSD	38.44864	.5962266	.3712692
#1	-.005351	.1931958	.1817428
#2	-.003036	.1954172	.1817316
#3	-.002748	.1937428	.1829084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6140.296	95619.37	7330.960	4697.979	7429.061
Stddev	11.463	188.44	42.502	13.775	16.827
%RSD	.1866800	.1970678	.5797634	.2932099	.2264964
#1	6149.777	95741.79	7323.562	4683.816	7416.951
#2	6127.557	95713.93	7376.676	4698.790	7421.958
#3	6143.555	95402.38	7292.643	4711.330	7448.274

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: PB170333TB Acquired: 11/3/2025 13:50:00 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**.0018543**	**.0008653**	**.0008148**	**-.003422**	**-.000061**	**.0067591**	**-.001401**
Stddev	.0003432	.0035567	.0011412	.002464	.000859	.0104176	.000369
%RSD	18.51007	411.0567	140.0474	71.99155	1405.973	154.1274	26.37504
#1	.0022504	.0024492	.0021247	-.004081	-.000930	.0165347	-.001827
#2	.0016445	-.003208	.0000358	-.005489	.000788	.0079422	-.001205
#3	.0016680	.003355	.0002840	-.000696	-.000042	-.004200	-.001170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0001469**	**.0002226**	**-.008979**	**.0043166**	**.0002220**	**.0003240**	**.0253925**
Stddev	.0000271	.0000453	.017630	.0001357	.0000857	.0000879	.0045537
%RSD	18.41168	20.36164	196.3408	3.143691	38.59225	27.13380	17.93340
#1	.0001395	.0001823	-.007060	.0041675	.0001602	.0004211	.0271630
#2	.0001243	.0002138	.007612	.0044329	.0003198	.0002497	.0287950
#3	.0001769	.0002717	-.027490	.0043494	.0001860	.0003012	.0202194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0010866**	**.6566380**	**.0027536**	**.0006933**	**257.7459**	**-.001593**	**.0034807**
Stddev	.0008304	.0552796	.0000846	.0001274	31.0596	.002509	.0002461
%RSD	76.42381	8.418576	3.071262	18.37453	12.05047	157.4428	7.071118
#1	.0010351	.5972866	.0027484	.0008393	280.2105	.000076	.0032585
#2	.0002831	.6659696	.0026718	.0006054	222.3019	-.000378	.0034384
#3	.0019416	.7066579	.0028407	.0006351	270.7251	-.004478	.0037452

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1017170**	**-.012719**	**.0008601**	**.0017999**	**.0000582**	**.0112889**	**.0011718**
Stddev	.0070081	.000113	.0002863	.0009194	.0009212	.0092477	.0008519
%RSD	6.889773	.8915615	33.28131	51.08073	1582.409	81.91864	72.69482
#1	.1034492	-.012793	.0011411	.0007880	.0006731	.0010168	.0013723
#2	.1076965	-.012589	.0005689	.0020276	.0005023	.0138983	.0019056
#3	.0940052	-.012776	.0008703	.0025840	-.001001	.0189516	.0002376

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: PB170333TB Acquired: 11/3/2025 13:50:00 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0111097	.0047457	-.000323
Stddev	.0040631	.0014234	.000060
%RSD	36.57272	29.99266	18.58880
#1	.0093553	.0053317	-.000285
#2	.0082185	.0031229	-.000392
#3	.0157552	.0057825	-.000292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5636.956	86620.28	7110.619	4279.423	6413.710
Stddev	14.650	258.32	141.553	24.169	26.089
%RSD	.2598954	.2982232	1.990723	.5647674	.4067663
#1	5646.752	86675.11	7270.555	4293.364	6440.670
#2	5644.002	86846.79	7059.852	4293.391	6411.869
#3	5620.114	86338.95	7001.452	4251.516	6388.590

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3482-08 Acquired: 11/3/2025 13:54:29 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**-.005403**	**-.004282**	**-.000831**	**-.002646**	**.0016660**	**.3123997**	**.3710360**
Stddev	.002100	.002030	.000466	.002705	.0011910	.0169793	.0019739
%RSD	38.86117	47.41132	56.05554	102.2239	71.48672	5.435116	.5320090
#1	-.004545	-.006396	-.000365	-.000771	.0011317	.3318241	.3696976
#2	-.007795	-.004102	-.001297	-.001421	.0030306	.3003820	.3701074
#3	-.003868	-.002348	-.000832	-.005747	.0008357	.3049931	.3733030

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000042**	**-.000015**	**208.0247**	**.0461366**	**.0000424**	**.0085187**	**.1749668**
Stddev	.000051	.000028	.9724	.0003279	.0000506	.0001952	.0077364
%RSD	119.9767	181.1691	.4674574	.7106494	119.2870	2.291598	4.421652
#1	.000016	-.000041	207.2239	.0465141	-.000014	.0083838	.1660366
#2	-.000079	.000015	207.7433	.0459228	.000059	.0084299	.1792276
#3	-.000064	-.000020	209.1068	.0459730	.000083	.0087426	.1796361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0029218**	**-.015157**	**.0175903**	**-.000604**	**268.0014**	**.0008982**	**.0081247**
Stddev	.0002541	.045987	.0002456	.000182	1.4242	.0033919	.0003634
%RSD	8.697083	303.3962	1.396401	30.11918	.5314025	377.6434	4.473118
#1	.0031223	.037284	.0174657	-.000468	269.5846	.0046410	.0085443
#2	.0030071	-.048602	.0174319	-.000533	267.5951	.0000259	.0079188
#3	.0026360	-.034154	.0178733	-.000811	266.8246	-.001972	.0079110

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.155782**	**.0017650**	**.0053185**	**-.038489**	**-.007124**	**.1881728**	**.0161458**
Stddev	.030505	.0007740	.0003795	.000948	.001663	.0100154	.0021594
%RSD	1.415045	43.85104	7.136069	2.462993	23.33754	5.322464	13.37457
#1	2.132277	.0009583	.0057555	-.037653	-.005236	.1792661	.0139597
#2	2.190255	.0018353	.0050710	-.038293	-.007765	.1990146	.0182775
#3	2.144814	.0025014	.0051291	-.039519	-.008371	.1862377	.0162003

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3482-08 Acquired: 11/3/2025 13:54:29 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.8089490	-.027959	6.096889
Stddev	.0054246	.002011	.040604
%RSD	.6705717	7.193767	.6659849
#1	.8081865	-.026605	6.089653
#2	.8039459	-.027002	6.060388
#3	.8147144	-.030270	6.140624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5506.793	86526.97	6965.034	4199.827	6291.681
Stddev	8.902	255.56	54.381	17.656	16.384
%RSD	.1616606	.2953541	.7807776	.4203905	.2604060
#1	5511.648	86524.62	6970.783	4182.476	6294.741
#2	5496.518	86272.60	7016.313	4199.232	6273.982
#3	5512.212	86783.70	6908.007	4217.773	6306.318

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3482-09 Acquired: 11/3/2025 13:59:04 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.004039	-.004767	-.000359	-.002281	.0004205	.0245745	.1287674
Stddev	.000449	.001073	.000424	.001790	.0007329	.0047299	.0009139
%RSD	11.12862	22.50018	118.0657	78.47195	174.3041	19.24734	.7097121
#1	-.004016	-.004495	-.000544	-.004103	.0004500	.0299549	.1298181
#2	-.004500	-.005950	.000126	-.002213	.0011382	.0226969	.1281577
#3	-.003601	-.003857	-.000659	-.000526	-.000327	.0210717	.1283263

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000056	142.6134	.0210335	-.000219	.0007691	.0590686
Stddev	.000056	.000059	.3684	.0001133	.000307	.0002230	.0067958
%RSD	199.8679	106.5342	.2583381	.5385691	140.4240	28.98729	11.50497
#1	-.000050	-.000098	142.2928	.0210122	-.000567	.0010068	.0632931
#2	-.000070	.000012	142.5315	.0209323	-.000101	.0007359	.0512294
#3	.000036	-.000081	143.0159	.0211559	.000012	.0005646	.0626833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028814	1.429329	.0095419	-.000823	339.8379	.0048237	.0014504
Stddev	.0002261	.014859	.0000908	.000199	3.5427	.0016592	.0001902
%RSD	7.848024	1.039584	.9513551	24.14319	1.042482	34.39786	13.11339
#1	.0029045	1.421674	.0095760	-.000876	335.7685	.0066335	.0013692
#2	.0026447	1.419858	.0096107	-.000990	341.5099	.0033742	.0013142
#3	.0030952	1.446455	.0094390	-.000603	342.2352	.0044633	.0016677

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.348483	.0084739	.0061668	-.038719	-.006044	6.679715	.0105976
Stddev	.029357	.0006282	.0001728	.000540	.001003	.028293	.0009425
%RSD	2.177049	7.413169	2.801832	1.395054	16.59906	.4235719	8.893766
#1	1.354408	.0087086	.0062189	-.038103	-.007104	6.656256	.0109820
#2	1.374426	.0077622	.0063075	-.039109	-.005919	6.711136	.0112872
#3	1.316615	.0089510	.0059740	-.038946	-.005110	6.671751	.0095236

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3482-09 Acquired: 11/3/2025 13:59:04 Type: Unk
Method: 6010-200.7 NEW(v332) 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	5.474134	-.025893	.9822427
Stddev	.003009	.002091	.0048467
%RSD	.0549677	8.075238	.4934361
#1	5.472208	-.026031	.9776014
#2	5.472592	-.023736	.9818550
#3	5.477601	-.027911	.9872716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5773.052	90404.38	7481.719	4466.024	6548.551
Stddev	21.998	615.35	49.503	19.085	29.225
%RSD	.3810534	.6806674	.6616536	.4273325	.4462892
#1	5747.855	91102.89	7532.145	4480.280	6514.969
#2	5782.867	89942.31	7479.817	4444.342	6562.463
#3	5788.435	90167.95	7433.194	4473.449	6568.222

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3482-10 Acquired: 11/3/2025 14:03:31 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**.0016768**	**-.005362**	**-.000088**	**-.001584**	**.0032576**	**.0355259**	**.1390639**
Stddev	.0026529	.003628	.001221	.005232	.0012074	.0129185	.0010873
%RSD	158.2070	67.65971	1382.574	330.3303	37.06334	36.36366	.7818683
#1	.0016700	-.007715	.000966	-.003511	.0046342	.0285852	.1388294
#2	-.000973	-.007186	-.001426	.004339	.0027600	.0275613	.1402494
#3	.004333	-.001184	.000195	-.005579	.0023785	.0504312	.1381130

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000005**	**-.000034**	**140.1971**	**.0816000**	**.0006719**	**.0013639**	**.3198344**
Stddev	.0000484	.000049	.4488	.0002451	.0000917	.0002356	.0046966
%RSD	9188.437	146.4002	.3201334	.3003866	13.64261	17.27598	1.468435
#1	.0000564	.000002	139.6997	.0814425	.0005688	.0011898	.3160415
#2	-.000027	-.000013	140.3196	.0814752	.0007443	.0016320	.3250876
#3	-.000028	-.000090	140.5719	.0818824	.0007025	.0012699	.3183739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0272701**	**6.390152**	**.0316394**	**-.000971**	**303.1529**	**.0046324**	**.0198674**
Stddev	.0003129	.016240	.0001818	.000373	1.4680	.0012185	.0000643
%RSD	1.147427	.2541345	.5745717	38.36107	.4842600	26.30326	.3234603
#1	.0272977	6.381801	.0314621	-.001401	301.4668	.0041107	.0198029
#2	.0275683	6.379787	.0318254	-.000730	303.8445	.0037616	.0199314
#3	.0269443	6.408868	.0316307	-.000784	304.1474	.0060249	.0198680

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.094899**	**.0210677**	**.0096194**	**-.038340**	**-.005888**	**5.994503**	**.0288541**
Stddev	.057299	.0008576	.0000394	.000260	.001222	.044334	.0005958
%RSD	1.399269	4.070888	.4090365	.6790228	20.74949	.7395708	2.064983
#1	4.043531	.0220189	.0095758	-.038542	-.006310	5.948319	.0289878
#2	4.084471	.0208305	.0096524	-.038432	-.004512	5.998471	.0293718
#3	4.156696	.0203536	.0096299	-.038046	-.006843	6.036720	.0282028

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3482-10 Acquired: 11/3/2025 14:03:31 Type: Unk
Method: 6010-200.7 NEW(v332) 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	5.090292	-.011627	.9501607
Stddev	.038493	.001630	.0052309
%RSD	.7562085	14.02351	.5505272
#1	5.112374	-.012810	.9442982
#2	5.112657	-.012303	.9543511
#3	5.045844	-.009767	.9518328

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5589.018	88135.91	7172.245	4342.460	6383.271
Stddev	15.548	98.57	37.196	24.960	16.547
%RSD	.2781890	.1118438	.5186090	.5747817	.2592312
#1	5605.030	88249.73	7137.849	4313.650	6402.126
#2	5588.045	88078.86	7167.168	4357.568	6376.528
#3	5573.979	88079.13	7211.719	4356.161	6371.160

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: CCV02 Acquired: 11/3/2025 14:07:55 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**4.953435**	**5.429978**	**4.906713**	**5.007082**	**4.953928**	**9.831807**	**9.539483**
Stddev	.020037	.134756	.016323	.007868	.024280	.029312	.062676
%RSD	.4045038	2.481704	.3326692	.1571329	.4901099	.2981381	.6570212
#1	4.930299	5.356088	4.891114	5.000261	4.935114	9.864883	9.598332
#2	4.964845	5.585517	4.905350	5.015689	4.945334	9.809047	9.546541
#3	4.965161	5.348330	4.923674	5.005297	4.981336	9.821492	9.473577

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2548486**	**2.456158**	**24.60909**	**1.012903**	**2.450743**	**1.230970**	**4.853811**
Stddev	.0008698	.009943	.09239	.002582	.010543	.004376	.053921
%RSD	.3413130	.4048269	.3754474	.2549043	.4301996	.3555208	1.110897
#1	.2557853	2.446006	24.71577	1.010097	2.440993	1.226184	4.838044
#2	.2540664	2.456590	24.55658	1.015179	2.449306	1.231959	4.913857
#3	.2546942	2.465878	24.55491	1.013432	2.461931	1.234767	4.809531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.427487**	**24.66603**	**2.453814**	**1.239899**	**23.47761**	**2.453796**	**2.495322**
Stddev	.014734	.06444	.010980	.001855	.17009	.007332	.005608
%RSD	.6069499	.2612563	.4474758	.1496455	.7244611	.2987820	.2247304
#1	2.439475	24.73096	2.444358	1.237778	23.49768	2.462239	2.492487
#2	2.431947	24.66503	2.451229	1.240701	23.63677	2.450111	2.501781
#3	2.411038	24.60209	2.465857	1.241219	23.29838	2.449039	2.491698

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**23.86683**	**4.961532**	**5.012058**	**5.002793**	**4.837741**	**4.756544**	**5.054053**
Stddev	.07994	.024216	.015052	.010056	.012729	.044163	.014791
%RSD	.3349481	.4880699	.3003168	.2010039	.2631204	.9284759	.2926584
#1	23.83639	4.986701	4.995314	4.991573	4.850770	4.722052	5.037262
#2	23.95752	4.938398	5.016391	5.005812	4.837120	4.806319	5.065153
#3	23.80659	4.959498	5.024468	5.010993	4.825334	4.741262	5.059745

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: CCV02 Acquired: 11/3/2025 14:07:55 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**4.938494**	**4.677977**	**4.835918**
Stddev	.021821	.025038	.020735
%RSD	.4418594	.5352329	.4287648
#1	4.922325	4.702836	4.847988
#2	4.963314	4.678333	4.811976
#3	4.929842	4.652763	4.847790

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5931.292**	**91296.20**	**7155.404**	**4509.992**	**6756.194**
Stddev	18.111	230.89	27.890	22.767	21.663
%RSD	.3053424	.2529050	.3897689	.5048131	.3206365
#1	5950.354	91554.24	7125.513	4527.480	6778.285
#2	5929.210	91109.10	7180.729	4484.249	6755.310
#3	5914.312	91225.27	7159.970	4518.246	6734.986

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: CCB02 Acquired: 11/3/2025 14:11:59 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**-.001362**	**-.001191**	**-.000654**	**-.002565**	**.0002515**	**.0269043**	**-.000355**
Stddev	.001297	.000666	.000653	.002475	.0009793	.0197621	.000456
%RSD	95.25855	55.91593	99.83338	96.49210	389.4375	73.45343	128.6275
#1	-.000230	-.001908	-.000823	.000254	.0000355	.0347663	-.000253
#2	-.001078	-.000591	-.001205	-.004382	-.000602	.0044211	.000042
#3	-.002777	-.001074	.000067	-.003567	.001321	.0415255	-.000853

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000823**	**.0000416**	**-.031943**	**.0000090**	**.0000106**	**.0000799**	**.0063209**
Stddev	.0000407	.0000017	.015510	.0004653	.0000533	.0002847	.0034465
%RSD	49.41449	4.159661	48.55422	5172.831	502.9502	356.3783	54.52582
#1	.0000546	.0000425	-.049023	.0005217	.0000381	-.000164	.0097883
#2	.0001290	.0000427	-.018739	-.000387	-.000051	.000011	.0028957
#3	.0000634	.0000396	-.028067	-.000108	.000044	.000393	.0062787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000216**	**-.003287**	**.0002311**	**-.000155**	**.1106657**	**.0017261**	**-.001729**
Stddev	.000824	.045008	.0001563	.000459	.0192459	.0046453	.000238
%RSD	380.7910	1369.175	67.63381	295.7497	17.39104	269.1158	13.74110
#1	.000615	.031053	.0003332	.000059	.1065026	.0020342	-.001936
#2	-.001032	.013325	.0000512	.000157	.1316524	-.003066	-.001470
#3	-.000231	-.054240	.0003088	-.000683	.0938420	.006210	-.001780

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.055632**	**-.004247**	**-.000215**	F **-.027476**	**-.001534**	**.0047926**	**.0019577**
Stddev	.022545	.000777	.000144	.000620	.001233	.0024974	.0013268
%RSD	40.52468	18.30122	66.94433	2.257266	80.38056	52.10919	67.77384
#1	-.058078	-.004396	-.000236	-.028156	-.000384	.0024939	.0013249
#2	-.031964	-.003406	-.000347	-.027331	-.002836	.0044341	.0034825
#3	-.076854	-.004938	-.000062	-.026941	-.001381	.0074499	.0010658

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: CCB02 Acquired: 11/3/2025 14:11:59 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0073225	.0086369	-.000186
Stddev	.0010352	.0010929	.000087
%RSD	14.13651	12.65397	47.12740
#1	.0084509	.0084262	-.000085
#2	.0070998	.0098198	-.000247
#3	.0064169	.0076646	-.000225

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5777.324	90683.71	6842.380	4353.781	7330.817
Stddev	13.548	360.54	63.023	23.923	15.454
%RSD	.2344998	.3975773	.9210687	.5494760	.2108075
#1	5764.970	91081.84	6887.869	4372.124	7313.990
#2	5775.190	90379.25	6770.443	4326.722	7334.086
#3	5791.813	90590.05	6868.829	4362.497	7344.375

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3482-11 Acquired: 11/3/2025 14:16:19 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**-.002139**	**-.004577**	**-.000479**	**-.003241**	**.0008801**	**.0252820**	**.1764080**
Stddev	.002014	.002638	.001105	.000978	.0015565	.0084695	.0019816
%RSD	94.13888	57.63069	230.8608	30.17654	176.8675	33.50034	1.123310
#1	.000082	-.006505	-.000879	-.003079	.0018997	.0317886	.1785981
#2	-.002655	-.005655	-.001328	-.004289	-.000912	.0157056	.1747392
#3	-.003844	-.001571	.000771	-.002354	.001652	.0283518	.1758867

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000446**	**-.000042**	**159.0999**	**.0033419**	**-.000281**	**-.000333**	**.0106568**
Stddev	.0000456	.000019	.3724	.0003563	.000163	.000317	.0106526
%RSD	102.1233	44.30377	.2340646	10.66301	58.15284	95.29363	99.96040
#1	.0000747	-.000027	158.8658	.0037516	-.000092	-.000559	-.000407
#2	.0000670	-.000063	158.9046	.0031703	-.000376	.000030	.011533
#3	-.000008	-.000037	159.5293	.0031038	-.000374	-.000470	.020844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0257790**	**6.005204**	**.0037312**	**-.000766**	**372.1224**	**.0021606**	**.0173857**
Stddev	.0003551	.029569	.0002100	.000273	1.0919	.0010379	.0000848
%RSD	1.377444	.4923931	5.628820	35.59330	.2934296	48.03851	.4876258
#1	.0254108	6.030182	.0035227	-.001030	373.3625	.0020218	.0174667
#2	.0258068	5.972555	.0039427	-.000781	371.6996	.0032609	.0173928
#3	.0261194	6.012875	.0037282	-.000486	371.3052	.0011991	.0172976

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.745219**	**.0260819**	**.0054110**	**-.038545**	**-.006292**	**9.808570**	**.0082526**
Stddev	.016446	.0005590	.0001034	.000530	.002243	.075898	.0032607
%RSD	.5990660	2.143426	1.910679	1.374771	35.64263	.7737894	39.51123
#1	2.760906	.0256772	.0053014	-.038928	-.005295	9.801207	.0045287
#2	2.728108	.0267198	.0055067	-.037941	-.008861	9.736622	.0105961
#3	2.746643	.0258487	.0054250	-.038767	-.004721	9.887881	.0096329

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3482-11 Acquired: 11/3/2025 14:16:19 Type: Unk
Method: 6010-200.7 NEW(v332) 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	7.482557	-.019803	.3583412
Stddev	.016379	.002595	.0008632
%RSD	.2188901	13.10212	.2408937
#1	7.464701	-.021439	.3585800
#2	7.496882	-.021160	.3573837
#3	7.486087	-.016812	.3590598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5474.310	85294.10	7024.279	4235.483	6182.888
Stddev	11.712	173.23	24.870	20.344	4.504
%RSD	.2139428	.2030966	.3540536	.4803341	.0728446
#1	5460.935	85411.79	7014.404	4225.019	6177.760
#2	5482.732	85375.34	7005.863	4222.500	6186.204
#3	5479.262	85095.19	7052.569	4258.930	6184.700

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3482-12 Acquired: 11/3/2025 14:20:46 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.003206	-.003614	.0003385	-.000345	.0001941	.0420960	.1173102
Stddev	.001144	.000489	.0004812	.002600	.0004720	.0114729	.0007928
%RSD	35.67367	13.52377	142.1548	753.0762	243.1076	27.25410	.6757746
#1	-.002970	-.003139	-.000201	.001271	-.000235	.0347189	.1181401
#2	-.004449	-.003587	.000723	-.003344	.000700	.0362551	.1172301
#3	-.002199	-.004115	.000494	.001037	.000117	.0553140	.1165606

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000054	146.8012	.0053618	-.000304	.0007364	.0607813
Stddev	.000057	.000061	.3514	.0005143	.000097	.0004253	.0024552
%RSD	970.0722	113.8326	.2393439	9.591397	31.90298	57.75938	4.039449
#1	.000060	.000007	147.1759	.0047720	-.000194	.0008036	.0636119
#2	-.000040	-.000115	146.4791	.0057163	-.000341	.0002814	.0592281
#3	-.000038	-.000054	146.7486	.0055971	-.000377	.0011241	.0595040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023285	.5513218	.0009259	-.000585	327.4944	.0031207	.0036735
Stddev	.0004290	.0061861	.0000953	.000916	4.7791	.0021779	.0001676
%RSD	18.42367	1.122046	10.29077	156.5503	1.459292	69.78945	4.563335
#1	.0018335	.5579569	.0010224	.000379	331.8419	.0051989	.0038178
#2	.0025595	.5457131	.0008318	-.000690	328.2640	.0008553	.0037129
#3	.0025924	.5502953	.0009234	-.001443	322.3771	.0033078	.0034896

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.510673	.0136813	.0134379	-.039049	-.004487	5.741317	.0110404
Stddev	.010970	.0001697	.0001217	.001505	.000345	.011849	.0014538
%RSD	.3124763	1.240319	.9057084	3.854189	7.690857	.2063865	13.16809
#1	3.517089	.0137913	.0135058	-.040675	-.004704	5.749208	.0124832
#2	3.516924	.0134859	.0135106	-.037704	-.004669	5.747051	.0095759
#3	3.498007	.0137667	.0132974	-.038769	-.004089	5.727691	.0110621

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3482-12 Acquired: 11/3/2025 14:20:46 Type: Unk
Method: 6010-200.7 NEW(v332) 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	6.317756	-.013400	.4761908
Stddev	.026575	.001415	.0015316
%RSD	.4206399	10.56110	.3216361
#1	6.344515	-.011772	.4779179
#2	6.291369	-.014343	.4749975
#3	6.317385	-.014084	.4756571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5514.358	86052.27	6869.587	4308.891	6236.737
Stddev	4.014	292.84	21.124	15.217	12.919
%RSD	.0727835	.3403068	.3075063	.3531479	.2071369
#1	5510.175	85755.04	6848.240	4292.212	6224.421
#2	5514.721	86340.52	6890.482	4322.016	6235.606
#3	5518.178	86061.23	6870.037	4312.446	6250.183

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3482-13 Acquired: 11/3/2025 14:25:11 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**-.001564**	**-.006313**	**-.000712**	**-.001378**	**.0025613**	**.0341648**	**.0880014**
Stddev	.001742	.001895	.000748	.001169	.0005305	.0101759	.0006537
%RSD	111.3860	30.02081	105.0662	84.87470	20.71149	29.78463	.7428076
#1	-.002212	-.008235	-.000488	-.002407	.0031355	.0249714	.0884131
#2	.000409	-.004446	-.000102	-.000106	.0024590	.0324244	.0872476
#3	-.002889	-.006257	-.001547	-.001620	.0020895	.0450987	.0883434

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000045**	**-.000006**	**144.4806**	**.0720276**	**-.000282**	**.0060745**	**.0109745**
Stddev	.000021	.000048	.2258	.0003162	.000154	.0001464	.0079323
%RSD	46.50337	788.5639	.1563030	.4389476	54.76013	2.410040	72.27903
#1	-.000023	-.000053	144.6475	.0716765	-.000106	.0062418	.0027518
#2	-.000065	-.000007	144.2236	.0722898	-.000348	.0060119	.0185803
#3	-.000047	.000042	144.5707	.0721165	-.000392	.0059699	.0115914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0013483**	**.8342561**	**.0036263**	**-.000735**	**343.4832**	**.0050918**	**.0018861**
Stddev	.0006617	.0309963	.0002074	.000644	1.9591	.0006927	.0002503
%RSD	49.07405	3.715442	5.720509	87.66644	.5703701	13.60339	13.27395
#1	.0007267	.8152902	.0037461	.000001	341.2230	.0044915	.0018294
#2	.0012745	.8700257	.0033867	-.001006	344.6945	.0049341	.0016689
#3	.0020438	.8174523	.0037460	-.001199	344.5322	.0058497	.0021599

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**6.213139**	**.0147408**	**.0287370**	**-.037867**	**-.006797**	**4.420527**	**.0180141**
Stddev	.067966	.0001136	.0001498	.000076	.000488	.035574	.0010165
%RSD	1.093901	.7705111	.5212423	.2017657	7.179725	.8047535	5.642604
#1	6.146696	.0148010	.0285687	-.037848	-.006234	4.388043	.0172830
#2	6.210189	.0146098	.0288557	-.037802	-.007062	4.458543	.0175845
#3	6.282531	.0148116	.0287866	-.037951	-.007094	4.414996	.0191748

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3482-13 Acquired: 11/3/2025 14:25:11 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**6.737245**	**-.021912**	**1.044131**
Stddev	.017541	.002694	.001262
%RSD	.2603646	12.29593	.1208445
#1	6.740573	-.019165	1.043628
#2	6.752884	-.022022	1.043198
#3	6.718278	-.024550	1.045566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5604.268**	**87686.36**	**7082.303**	**4360.612**	**6364.665**
Stddev	9.927	338.67	42.980	8.731	6.053
%RSD	.1771390	.3862234	.6068667	.2002143	.0951026
#1	5600.635	87990.25	7062.381	4364.759	6363.112
#2	5615.500	87747.57	7131.629	4350.581	6371.343
#3	5596.669	87321.27	7052.899	4366.497	6359.539

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3482-14 Acquired: 11/3/2025 14:29:37 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**-.003201**	**-.004951**	**-.000784**	**.0001749**	**.0022385**	**.2684282**	**.1019929**
Stddev	.002210	.004856	.000944	.0022993	.0015684	.0127099	.0003143
%RSD	69.03078	98.09604	120.5225	1314.320	70.06500	4.734948	.3081951
#1	-.003433	-.007685	.000153	-.002381	.0036407	.2561665	.1016968
#2	-.005286	.000656	-.001735	.002075	.0025300	.2815434	.1023227
#3	-.000885	-.007824	-.000769	.000831	.0005448	.2675747	.1019591

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000007**	**-.000011**	**178.8704**	**.0385141**	**-.000230**	**.0015150**	**.0323927**
Stddev	.000068	.000033	.1963	.0002730	.000123	.0002942	.0029597
%RSD	968.9959	300.7493	.1097266	.7087718	53.40156	19.41894	9.136972
#1	-.000082	.000026	178.8931	.0382021	-.000203	.0018354	.0293258
#2	.000051	-.000022	179.0544	.0386310	-.000365	.0014525	.0326203
#3	.000009	-.000037	178.6639	.0387091	-.000123	.0012570	.0352321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0038329**	**.0317863**	**.0014012**	**-.000860**	**385.9827**	**.0007638**	**.0047281**
Stddev	.0006101	.0323563	.0002402	.000268	3.2469	.0012440	.0001772
%RSD	15.91736	101.7933	17.14414	31.23317	.8412017	162.8676	3.747903
#1	.0042607	.0690917	.0011309	-.001084	382.5272	-.000653	.0046743
#2	.0041037	.0149098	.0014823	-.000932	386.4505	.001678	.0045840
#3	.0031342	.0113573	.0015904	-.000562	388.9703	.001267	.0049260

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.543212**	**.0175431**	**.0478147**	**-.037624**	**-.007561**	**3.291676**	**.0120119**
Stddev	.054819	.0007894	.0005411	.000417	.000805	.019728	.0003998
%RSD	2.155499	4.499838	1.131691	1.107249	10.64227	.5993417	3.328553
#1	2.489251	.0177878	.0477692	-.037863	-.006701	3.281301	.0123664
#2	2.598850	.0166603	.0483771	-.037866	-.008295	3.314427	.0115785
#3	2.541534	.0181811	.0472978	-.037143	-.007685	3.279300	.0120909

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3482-14 Acquired: 11/3/2025 14:29:37 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**6.120736**	**-.029428**	**.9804581**
Stddev	.039199	.002492	.0039783
%RSD	.6404347	8.467970	.4057575
#1	6.095764	-.031750	.9768150
#2	6.100528	-.029739	.9847030
#3	6.165916	-.026795	.9798562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5492.588**	**85585.36**	**7134.712**	**4167.184**	**6222.191**
Stddev	15.908	318.80	4.235	12.399	14.859
%RSD	.2896340	.3724987	.0593541	.2975508	.2388082
#1	5479.196	85950.88	7130.639	4178.735	6209.140
#2	5488.395	85364.72	7134.405	4154.082	6219.072
#3	5510.173	85440.50	7139.091	4168.735	6238.363

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3488-03 Acquired: 11/3/2025 14:34:02 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**.0106643**	**-.005647**	**-.001096**	**.0006411**	**.0002325**	**.0437880**	**.1806981**
Stddev	.0033557	.000780	.000598	.0013714	.0008266	.0135217	.0012240
%RSD	31.46718	13.82216	54.50760	213.9046	355.5875	30.87990	.6773781
#1	.0077506	-.005367	-.000741	.0012604	-.000619	.0527885	.1816059
#2	.0099089	-.005045	-.000762	.0015937	.000285	.0282388	.1811823
#3	.0143333	-.006529	-.001786	-.000931	.001031	.0503367	.1793061

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000003**	**.0000359**	**16.81537**	**.0164762**	**.0018986**	**-.000048**	**.1064596**
Stddev	.000018	.0000219	.04330	.0003476	.0001115	.000659	.0114874
%RSD	525.1073	60.96365	.2574877	2.109536	5.872257	1380.862	10.79039
#1	.000017	.0000187	16.82809	.0161482	.0018749	.000702	.1158877
#2	-.000018	.0000605	16.85088	.0164400	.0020200	-.000311	.1098259
#3	-.000009	.0000285	16.76714	.0168405	.0018008	-.000535	.0936651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2761010**	**3.558383**	**.0113787**	**-.000200**	**270.4746**	**-.002020**	**1.068222**
Stddev	.0011146	.027118	.0003732	.000348	2.6121	.001427	.003970
%RSD	.4036880	.7620948	3.279820	173.9384	.9657555	70.65613	.3716241
#1	.2753984	3.533603	.0114576	-.000447	271.3501	-.000376	1.063835
#2	.2773861	3.587352	.0109724	.000198	272.5365	-.002937	1.069267
#3	.2755184	3.554194	.0117062	-.000350	267.5372	-.002746	1.071566

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**11.01614**	**.0814089**	**.0446660**	**-.036526**	**-.001669**	**4.965120**	**.1340654**
Stddev	.04151	.0004972	.0001120	.000118	.002634	.032999	.0017678
%RSD	.3767958	.6108004	.2508225	.3240103	157.7852	.6646144	1.318630
#1	11.04444	.0819636	.0445369	-.036652	-.003893	4.987947	.1322219
#2	10.96849	.0810032	.0447234	-.036507	.001240	4.927285	.1342281
#3	11.03549	.0812599	.0447377	-.036418	-.002355	4.980129	.1357463

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3488-03 Acquired: 11/3/2025 14:34:02 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**2.280837**	**.0043731**	**.1530400**
Stddev	.017309	.0027419	.0002789
%RSD	.7588664	62.69955	.1822529
#1	2.275227	.0043957	.1530600
#2	2.267029	.0071037	.1533083
#3	2.300254	.0016200	.1527515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5822.746**	**91038.26**	**7572.659**	**4419.902**	**6741.196**
Stddev	2.843	372.58	20.766	24.268	13.623
%RSD	.0488323	.4092573	.2742186	.5490707	.2020880
#1	5825.529	90783.43	7580.998	4420.264	6751.124
#2	5822.862	91465.86	7549.020	4443.987	6746.800
#3	5819.846	90865.48	7587.960	4395.454	6725.665

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3488-05 Acquired: 11/3/2025 14:38:26 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**-.002334**	**-.003920**	**-.000102**	**-.001518**	**.0013452**	**.1514397**	**.1894111**
Stddev	.001077	.001854	.000472	.002033	.0017126	.0069844	.0018308
%RSD	46.16327	47.29888	461.9574	133.8878	127.3114	4.612036	.9665578
#1	-.002793	-.002412	.000022	-.000943	-.000114	.1468961	.1888672
#2	-.003105	-.003358	.000296	.000165	.000919	.1594820	.1879140
#3	-.001103	-.005991	-.000624	-.003777	.003231	.1479409	.1914522

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000715**	**.0003239**	**69.82163**	**.0104093**	**.0003444**	**.0062926**	**.4399930**
Stddev	.0000583	.0000235	.27147	.0003220	.0001758	.0002086	.0139155
%RSD	81.60816	7.242106	.3888003	3.093446	51.03668	3.314751	3.162654
#1	.0001021	.0003510	69.54941	.0102746	.0002064	.0064366	.4242163
#2	.0000042	.0003114	69.82315	.0101766	.0005423	.0060534	.4505200
#3	.0001081	.0003094	70.09233	.0107768	.0002845	.0063878	.4452426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1818819**	**7.417434**	**.0075987**	**-.000590**	**321.4987**	**.0009371**	**.2680343**
Stddev	.0019443	.067854	.0002238	.000269	2.6617	.0024432	.0004124
%RSD	1.068985	.9147914	2.945828	45.66076	.8278938	260.7278	.1538408
#1	.1805523	7.363246	.0075427	-.000719	318.6216	.0029986	.2677288
#2	.1809801	7.395518	.0074082	-.000280	322.0012	-.001762	.2685033
#3	.1841134	7.493537	.0078452	-.000771	323.8734	.001574	.2678708

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**8.218303**	**.1223799**	**.0257022**	**-.038377**	**-.000329**	**2.269538**	**.1892057**
Stddev	.043109	.0008657	.0000724	.000430	.000755	.016173	.0008615
%RSD	.5245526	.7073946	.2815804	1.119850	229.2939	.7126311	.4553150
#1	8.171039	.1219174	.0257630	-.038136	.000426	2.256785	.1885748
#2	8.255463	.1218437	.0256222	-.038122	-.001084	2.287730	.1888551
#3	8.228405	.1233786	.0257216	-.038873	-.000330	2.264098	.1901872

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3488-05 Acquired: 11/3/2025 14:38:26 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**2.313479**	**-.013137**	**.3005827**
Stddev	.021621	.001330	.0027706
%RSD	.9345593	10.12404	.9217263
#1	2.288518	-.011920	.2986912
#2	2.325550	-.012935	.2992941
#3	2.326369	-.014557	.3037629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5767.360**	**90497.38**	**7548.744**	**4447.210**	**6555.321**
Stddev	19.207	274.81	51.464	21.516	23.744
%RSD	.3330312	.3036636	.6817565	.4838175	.3622143
#1	5774.026	90801.48	7565.213	4429.480	6567.312
#2	5782.345	90423.83	7589.958	4441.001	6570.679
#3	5745.708	90266.83	7491.062	4471.148	6527.973

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3488-07 Acquired: 11/3/2025 14:42:51 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.001087	-.003140	.0007268	.0030749	-.000341	.0312671
Stddev	.000297	.001154	.0005183	.0006969	.000669	.0017469
%RSD	27.28192	36.75575	71.31706	22.66449	196.1344	5.587042
#1	-.000755	-.003245	.0011376	.0038596	-.000826	.0301223
#2	-.001326	-.001937	.0001444	.0028374	-.000620	.0332778
#3	-.001181	-.004237	.0008984	.0025278	.000423	.0304012

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4225595	.0000280	.0005522	26.03031	.0433782	.0011960
Stddev	.0028673	.0000073	.0000751	.08776	.0005308	.0001739
%RSD	.6785603	25.87739	13.59731	.3371311	1.223618	14.54145
#1	.4241315	.0000200	.0006284	26.06248	.0435137	.0012256
#2	.4192500	.0000341	.0005501	25.93101	.0438281	.0010092
#3	.4242971	.0000300	.0004782	26.09744	.0427928	.0013533

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014138	.1565513	.1768218	23.64672	.0232886	-.000754
Stddev	.0004426	.0044250	.0016077	.10752	.0003111	.000459
%RSD	31.30755	2.826538	.9092038	.4546870	1.335995	60.89519
#1	.0013055	.1613959	.1758967	23.54943	.0231985	-.000858
#2	.0019006	.1527226	.1758905	23.62859	.0230324	-.000252
#3	.0010355	.1555354	.1786782	23.76216	.0236348	-.001152

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	250.4456	.0041984	.3172244	9.764497	.1494860	.0562698
Stddev	.6920	.0008516	.0017777	.016928	.0021430	.0002831
%RSD	.2763124	20.28459	.5603748	.1733671	1.433572	.5030358
#1	250.7501	.0033529	.3170641	9.745911	.1485859	.0559692
#2	250.9331	.0050560	.3155324	9.768548	.1479398	.0563091
#3	249.6535	.0041863	.3190768	9.779032	.1519322	.0565312

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3488-07 Acquired: 11/3/2025 14:42:51 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**-.037475**	**-.002296**	F **12.71688**	**.0856570**	**1.190416**	**.0059862**
Stddev	.000714	.001372	.06895	.0009161	.004672	.0021399
%RSD	1.905067	59.77298	.5421695	1.069542	.3924700	35.74738
#1	-.037195	-.002878	12.73542	.0862864	1.192329	.0035800
#2	-.038287	-.003282	12.77465	.0860786	1.185092	.0067025
#3	-.036944	-.000729	12.64055	.0846059	1.193829	.0076761

Elem	Sr4077
Units	ppm
Avg	**.1239917**
Stddev	.0006751
%RSD	.5444992
#1	.1241650
#2	.1232468
#3	.1245633

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5663.383**	**88980.93**	**7123.363**	**4400.904**	**6517.671**
Stddev	4.771	440.52	23.519	8.750	7.757
%RSD	.0842491	.4950734	.3301656	.1988249	.1190098
#1	5660.102	89080.73	7144.873	4390.800	6508.957
#2	5661.190	88499.08	7126.965	4405.930	6523.820
#3	5668.856	89363.00	7098.251	4405.981	6520.237

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3490-02 Acquired: 11/3/2025 14:47:14 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.002874	.0013632	-.001334	.0011663	.0026022	.0167261	.0738698
Stddev	.001990	.0015450	.000281	.0010307	.0022076	.0047207	.0010575
%RSD	69.21840	113.3390	21.03932	88.37217	84.83525	28.22337	1.431549
#1	-.003663	.0004554	-.001117	.0013076	.0006549	.0219270	.0727228
#2	-.000611	.0004870	-.001234	.0021191	.0050005	.0127122	.0748061
#3	-.004349	.0031471	-.001651	.0000723	.0021513	.0155392	.0740804

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000168	-.000093	11.95917	.0620306	.0000534	.0009644	.2946790
Stddev	.000039	.000016	.04509	.0004424	.0000521	.0000214	.0080041
%RSD	23.20681	17.23727	.3770331	.7131512	97.71810	2.214863	2.716224
#1	-.000199	-.000078	11.95610	.0623950	.0000618	.0009408	.3004078
#2	-.000124	-.000110	12.00571	.0621584	-.000002	.0009700	.2855335
#3	-.000182	-.000091	11.91569	.0615384	.000101	.0009824	.2980957

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232110	2.983378	.0276518	-.000318	212.7772	-.003383	5.204389
Stddev	.0002274	.049502	.0002155	.000529	4.4683	.003659	.019191
%RSD	.9798100	1.659260	.7792156	166.1382	2.099985	108.1763	.3687437
#1	.0234735	2.960389	.0274906	-.000831	217.9156	-.002099	5.213726
#2	.0230864	3.040195	.0278965	.000225	210.6126	-.000538	5.217125
#3	.0230731	2.949551	.0275682	-.000349	209.8035	-.007511	5.182317

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.987327	.6251234	.5358405	-.036476	-.002756	.0506088	1.177469
Stddev	.028897	.0090844	.0009672	.000518	.001997	.0128134	.005059
%RSD	1.454063	1.453215	.1804958	1.420677	72.45387	25.31848	.4296288
#1	1.984110	.6255401	.5350277	-.036206	-.002594	.0634720	1.173229
#2	1.960173	.6339923	.5355836	-.037073	-.000845	.0378458	1.183068
#3	2.017698	.6158378	.5369102	-.036148	-.004828	.0505087	1.176110

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3490-02 Acquired: 11/3/2025 14:47:14 Type: Unk
Method: 6010-200.7 NEW(v332) 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	1.462465	-.006340	.0070989
Stddev	.006808	.000822	.0000833
%RSD	.4655369	12.96542	1.172866
#1	1.461800	-.005571	.0071925
#2	1.456013	-.006242	.0070710
#3	1.469581	-.007206	.0070332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5878.150	92426.25	7459.873	4548.076	6863.188
Stddev	8.322	190.08	89.577	28.938	11.104
%RSD	.1415672	.2056587	1.200779	.6362766	.1617891
#1	5887.655	92225.61	7453.761	4529.113	6876.003
#2	5874.619	92449.51	7373.509	4533.730	6856.419
#3	5872.177	92603.63	7552.350	4581.385	6857.143

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3499-02 Acquired: 11/3/2025 14:51:34 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**.0023889**	**-.000567**	**.0127543**	**.0007434**	**-.000480**	**.0417606**	**.1718492**
Stddev	.0003384	.000924	.0000403	.0020267	.002077	.0072855	.0009711
%RSD	14.16607	163.0718	.3157012	272.6116	432.4951	17.44585	.5651007
#1	.0027322	.000236	.0127078	-.001588	.001535	.0384676	.1718220
#2	.0020556	-.000359	.0127787	.001735	-.002613	.0501113	.1728337
#3	.0023789	-.001577	.0127763	.002083	-.000362	.0367030	.1708920

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000050**	**-.000023**	**57.31882**	**.0011674**	**.0086616**	**.0001523**	**.2865957**
Stddev	.000015	.000034	.13217	.0002920	.0001365	.0001458	.0139577
%RSD	30.33269	145.1162	.2305890	25.01344	1.576387	95.72250	4.870164
#1	-.000055	-.000032	57.32925	.0011821	.0085143	.0001838	.2987402
#2	-.000033	.000014	57.44547	.0014518	.0087839	-.000007	.2896995
#3	-.000061	-.000051	57.18175	.0008683	.0086867	.000280	.2713473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2629488**	**17.34855**	**.0211173**	**-.000412**	**243.2948**	**.0037108**	**.0831193**
Stddev	.0001973	.06999	.0001670	.000255	2.1632	.0015050	.0003835
%RSD	.0750160	.4034321	.7908271	62.01721	.8891190	40.55780	.4613268
#1	.2631490	17.27744	.0213101	-.000148	241.9046	.0041433	.0828581
#2	.2629427	17.41736	.0210216	-.000429	242.1928	.0020369	.0835595
#3	.2627546	17.35086	.0210202	-.000658	245.7871	.0049524	.0829404

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**11.18762**	**.0529842**	**.2454868**	**-.037688**	**-.003430**	**4.863123**	**.2153759**
Stddev	.05022	.0001489	.0007825	.000913	.001381	.010668	.0005971
%RSD	.4488970	.2810761	.3187425	2.423696	40.26777	.2193711	.2772255
#1	11.21669	.0528788	.2463602	-.036635	-.004741	4.862878	.2160549
#2	11.21654	.0529192	.2448497	-.038159	-.003562	4.873911	.2151401
#3	11.12963	.0531546	.2452506	-.038270	-.001988	4.852579	.2149327

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3499-02 Acquired: 11/3/2025 14:51:34 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**2.072730**	**-.004574**	**.2175626**
Stddev	.024325	.000858	.0000491
%RSD	1.173550	18.76016	.0225439
#1	2.100651	-.003589	.2175714
#2	2.056120	-.005159	.2176066
#3	2.061421	-.004973	.2175097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5843.507**	**91050.68**	**7370.816**	**4441.210**	**6721.564**
Stddev	14.738	62.39	11.827	13.345	21.754
%RSD	.2522190	.0685189	.1604512	.3004757	.3236490
#1	5833.256	91089.12	7357.246	4444.396	6702.226
#2	5836.868	91084.23	7378.924	4452.674	6717.348
#3	5860.397	90978.70	7376.279	4426.561	6745.117

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3501-02 Acquired: 11/3/2025 14:55:55 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.000879	.0003291	.0235905	.0012468	.0037315	.0638962	.1092870
Stddev	.000025	.0009915	.0007430	.0020404	.0007260	.0044057	.0004367
%RSD	2.893280	301.2349	3.149792	163.6511	19.45710	6.895173	.3996216
#1	-.000863	.0009066	.0230858	.0027574	.0043835	.0683980	.1097362
#2	-.000909	-.000816	.0244437	.0020572	.0038619	.0595933	.1088639
#3	-.000867	.000897	.0232419	-.001074	.0029491	.0636972	.1092610

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000732	.0000048	11.00933	.0048817	.0007183	.0033776	.6581739
Stddev	.0000447	.0000110	.02725	.0005470	.0001270	.0001221	.0070379
%RSD	61.09278	229.3443	.2474994	11.20536	17.68427	3.615492	1.069302
#1	.0000545	-.000008	11.03857	.0054447	.0007514	.0033767	.6507845
#2	.0000408	.000012	10.98464	.0043522	.0008256	.0035002	.6589396
#3	.0001241	.000010	11.00479	.0048482	.0005781	.0032560	.6647976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0727228	.9453661	.0043171	-.000655	205.8659	-.000058	.4785370
Stddev	.0002097	.0232314	.0001724	.000225	.3242	.001674	.0018025
%RSD	.2882920	2.457391	3.994221	34.32753	.1574876	2874.925	.3766757
#1	.0728765	.9383262	.0044888	-.000666	206.2298	.001328	.4792518
#2	.0728079	.9713031	.0041439	-.000425	205.6079	.000415	.4764867
#3	.0724839	.9264690	.0043186	-.000874	205.7599	-.001918	.4798724

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.089053	.0732132	.3863846	-.037662	-.000657	.5719730	.0848524
Stddev	.019250	.0005965	.0003944	.000705	.001124	.0112208	.0018619
%RSD	.4707676	.8147766	.1020821	1.871641	171.1782	1.961773	2.194284
#1	4.105337	.0726541	.3862796	-.038422	-.001858	.5742905	.0831841
#2	4.094012	.0731444	.3868209	-.037532	-.000479	.5597745	.0845121
#3	4.067808	.0738411	.3860533	-.037031	.000368	.5818542	.0868610

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3501-02 Acquired: 11/3/2025 14:55:55 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.3605300	-.007042	.0557042
Stddev	.0017430	.001581	.0001342
%RSD	.4834459	22.45001	.2409816
#1	.3605678	-.007468	.0556771
#2	.3587684	-.008366	.0558499
#3	.3622537	-.005292	.0555856

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6029.447	94243.97	7759.040	4556.737	7042.759
Stddev	3.833	261.13	25.271	31.650	7.356
%RSD	.0635676	.2770778	.3256991	.6945697	.1044408
#1	6032.512	93948.66	7759.923	4520.192	7045.621
#2	6030.678	94338.86	7733.339	4575.265	7048.253
#3	6025.149	94444.39	7783.859	4574.753	7034.402

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: CCV03 Acquired: 11/3/2025 15:00:10 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**5.064893**	**5.140085**	**5.029277**	**5.097433**	**5.073427**	**10.07581**	**9.920920**
Stddev	.008925	.042744	.006747	.009549	.014157	.02001	.038664
%RSD	.1762095	.8315756	.1341637	.1873244	.2790332	.1986404	.3897247
#1	5.057151	5.119384	5.025512	5.089308	5.064264	10.05274	9.945431
#2	5.062874	5.189237	5.025253	5.095040	5.066284	10.08850	9.940981
#3	5.074655	5.111632	5.037067	5.107950	5.089731	10.08620	9.876348

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2585714**	**2.533967**	**25.34906**	**1.024370**	**2.528620**	**1.276519**	**5.011445**
Stddev	.0028541	.002740	.05682	.003561	.002862	.001397	.047736
%RSD	1.103789	.1081473	.2241586	.3476285	.1131770	.1094413	.9525316
#1	.2568833	2.531461	25.35309	1.028328	2.526661	1.275518	5.044708
#2	.2618667	2.533548	25.40376	1.023356	2.527294	1.275924	4.956749
#3	.2569642	2.536893	25.29033	1.021427	2.531904	1.278115	5.032878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.506327**	**25.13194**	**2.539535**	**1.264071**	**25.78735**	**2.519500**	**2.540276**
Stddev	.008223	.10165	.003202	.001339	.28453	.001506	.004681
%RSD	.3280701	.4044501	.1260991	.1059377	1.103375	.0597672	.1842598
#1	2.510039	25.03141	2.536923	1.264719	26.10637	2.520242	2.539541
#2	2.512039	25.23466	2.538575	1.264962	25.55980	2.520490	2.545281
#3	2.496903	25.12975	2.543108	1.262531	25.69589	2.517767	2.536007

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.98087**	**5.074472**	**5.146228**	**5.103520**	**5.014384**	**4.892584**	**5.192503**
Stddev	.18515	.050331	.009015	.005012	.013591	.025775	.012964
%RSD	.7411645	.9918399	.1751757	.0982072	.2710393	.5268209	.2496650
#1	25.16276	5.046164	5.141035	5.103690	5.023099	4.913250	5.190197
#2	24.79262	5.132582	5.141011	5.098425	5.021330	4.863703	5.180847
#3	24.98724	5.044670	5.156637	5.108445	4.998724	4.900801	5.206465

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: CCV03 Acquired: 11/3/2025 15:00:10 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**5.021239**	**4.854884**	**5.078860**
Stddev	.002617	.015244	.070728
%RSD	.0521119	.3139912	1.392595
#1	5.020105	4.863360	5.036031
#2	5.019381	4.864006	5.160497
#3	5.024232	4.837286	5.040053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5849.564**	**91122.98**	**7154.180**	**4522.310**	**6647.663**
Stddev	6.838	275.94	51.992	9.713	11.113
%RSD	.1168925	.3028221	.7267419	.2147759	.1671679
#1	5856.785	90825.91	7175.514	4511.112	6653.408
#2	5843.188	91371.29	7094.914	4527.357	6634.853
#3	5848.718	91171.75	7192.112	4528.460	6654.727

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: CCB03 Acquired: 11/3/2025 15:04:15 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0002479**	**-.001391**	**.0001148**	**-.000914**	**.0000804**	**.0137174**
Stddev	.0007699	.000416	.0004194	.003236	.0012928	.0066256
%RSD	310.5603	29.93354	365.4864	354.0442	1608.937	48.30054
#1	.0004197	-.001802	.0003600	-.003375	-.001253	.0073340
#2	-.000593	-.000970	-.000370	.002752	.000167	.0132570
#3	.000917	-.001401	.000354	-.002119	.001328	.0205611

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.003612**	**.0000313**	**.0000359**	**-.045680**	**.0001751**	**-.000036**
Stddev	.000614	.0000600	.0000098	.016470	.0001065	.000135
%RSD	16.98569	191.4920	27.20861	36.05544	60.80451	378.8456
#1	-.003359	.0000956	.0000465	-.047070	.0000573	.000103
#2	-.003166	-.000023	.0000274	-.061412	.0002645	-.000043
#3	-.004312	.000022	.0000337	-.028560	.0002036	-.000166

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0002346**	**.0039184**	**.0002589**	**-.014689**	**-.000112**	**-.000359**
Stddev	.0001244	.0057665	.0002851	.021380	.000508	.000474
%RSD	53.02071	147.1638	110.1236	145.5519	452.7015	131.8837
#1	.0001045	-.001961	.0003439	.001874	.000216	-.000786
#2	.0002468	.009565	.0004919	-.007116	.000144	-.000443
#3	.0003523	.004151	-.000059	-.038825	-.000698	.000151

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5724192**	**.0009396**	**-.001132**	**.1954471**	**-.005414**	**-.000115**
Stddev	.0067897	.0023537	.000110	.0393449	.000284	.000200
%RSD	1.186144	250.5180	9.739927	20.13073	5.253502	173.8645
#1	.5758061	.0026440	-.001259	.1792474	-.005272	-.000337
#2	.5768493	.0019207	-.001076	.1667883	-.005742	.000050
#3	.5646023	-.001746	-.001061	.2403057	-.005229	-.000057

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: CCB03 Acquired: 11/3/2025 15:04:15 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015508	-.001639	.0160761	.0009059	F .0105549	.0090013
Stddev	.001948	.001652	.0097287	.0006190	.0023558	.0007610
%RSD	12.56461	100.7783	60.51651	68.33079	22.31962	8.454800
#1	-.017358	-.000291	.0249582	.0011893	.0113899	.0086382
#2	-.015691	-.003482	.0175915	.0001959	.0123795	.0098759
#3	-.013474	-.001145	.0056786	.0013325	.0078953	.0084899

Elem	Sr4077
Units	ppm
Avg	.0000000
Stddev	.0001401
%RSD	517540.7
#1	.0001283
#2	-.000150
#3	.000021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5928.789	92984.87	7151.484	4612.291	7368.788
Stddev	7.180	227.13	44.183	10.027	13.785
%RSD	.1211121	.2442673	.6178195	.2173987	.1870687
#1	5932.876	93232.43	7202.451	4606.977	7367.792
#2	5932.992	92786.09	7124.013	4606.039	7383.043
#3	5920.498	92936.09	7127.988	4623.857	7355.528

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: PB170355BL Acquired: 11/3/2025 15:08:34 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**.0009071**	**-.001216**	**-.000120**	**-.003868**	**-.002691**	**.0071607**	**-.004343**
Stddev	.0011366	.000394	.000556	.001312	.001285	.0106600	.001546
%RSD	125.3070	32.38123	464.8063	33.90695	47.73806	148.8670	35.58940
#1	.0002440	-.001649	-.000744	-.004155	-.001289	.0194549	-.002558
#2	.0002577	-.001120	.000064	-.002437	-.003812	.0004878	-.005234
#3	.0022195	-.000879	.000322	-.005013	-.002972	.0015396	-.005237

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000726**	**.0000056**	**-.046628**	**.0000676**	**-.000065**	**-.000331**	**.0066734**
Stddev	.0000662	.0000445	.002669	.0002455	.000134	.000210	.0079557
%RSD	91.19105	798.0309	5.723791	363.3807	204.7954	63.57603	119.2148
#1	.0001409	.0000121	-.049178	.0000814	-.000045	-.000548	.0024732
#2	.0000086	.0000465	-.046852	.0003059	.000057	-.000318	.0016980
#3	.0000683	-.000042	-.043854	-.000185	-.000208	-.000127	.0158489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000794**	**-.029325**	**.0000103**	**-.000513**	**.2345160**	**-.000366**	**-.002102**
Stddev	.000245	.015762	.0001633	.000186	.0405010	.001550	.000133
%RSD	30.89505	53.74980	1590.175	36.13979	17.27003	423.9203	6.336953
#1	-.000518	-.015943	-.000178	-.000307	.1899025	-.000390	-.002184
#2	-.000987	-.025332	.000093	-.000665	.2446755	-.001903	-.002174
#3	-.000878	-.046699	.000115	-.000568	.2689701	.001196	-.001949

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0779047**	**-.009026**	**-.000229**	**.0003392**	**-.002069**	**.0090053**	**.0017098**
Stddev	.0391712	.000487	.000094	.0004985	.001723	.0119134	.0011836
%RSD	50.28101	5.391099	40.83318	146.9890	83.23928	132.2939	69.22632
#1	.0596062	-.008595	-.000163	-.000078	-.004057	-.004742	.0003475
#2	.1228765	-.008929	-.000336	.000204	-.001018	.015451	.0022956
#3	.0512312	-.009554	-.000189	.000891	-.001133	.016307	.0024863

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: PB170355BL Acquired: 11/3/2025 15:08:34 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0075568	.0025579	-.000232
Stddev	.0030163	.0008586	.000103
%RSD	39.91512	33.56555	44.47268
#1	.0042581	.0034100	-.000344
#2	.0101741	.0025707	-.000142
#3	.0082381	.0016930	-.000209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6003.586	94447.96	7206.455	4610.416	7576.409
Stddev	5.874	238.89	52.782	13.377	13.012
%RSD	.0978395	.2529304	.7324325	.2901432	.1717390
#1	6001.262	94717.88	7154.859	4625.862	7566.860
#2	5999.230	94263.78	7260.349	4602.638	7571.137
#3	6010.266	94362.21	7204.156	4602.747	7591.229

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: PB170355BS Acquired: 11/3/2025 15:12:55 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**.7923602**	**1.870687**	**.9562692**	**1.996090**	**.8015019**	**1.964576**
Stddev	.0071874	.054141	.0072177	.023490	.0060665	.016120
%RSD	.9070885	2.894194	.7547755	1.176813	.7568923	.8205118
#1	.7867808	1.813119	.9491250	1.972307	.7952686	1.959452
#2	.7898291	1.878359	.9561245	1.996686	.8018504	1.982635
#3	.8004708	1.920584	.9635582	2.019276	.8073866	1.951642

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1828633**	**.2036567**	**.1932873**	**.9641619**	**.4115943**	**.1968367**
Stddev	.0012282	.0018347	.0015504	.0090425	.0002051	.0016507
%RSD	.6716447	.9008659	.8021011	.9378659	.0498226	.8386260
#1	.1842814	.2019317	.1917407	.9656280	.4114761	.1951731
#2	.1821674	.2034543	.1932799	.9723818	.4118311	.1968628
#3	.1821411	.2055842	.1948413	.9544759	.4114758	.1984743

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3128882**	**2.942328**	**.1955107**	**1.974508**	**.4962936**	**.0755316**
Stddev	.0025251	.017094	.0017093	.018916	.0035270	.0001673
%RSD	.8070201	.5809665	.8742730	.9580016	.7106710	.2214307
#1	.3107812	2.961143	.1962774	1.966215	.4932120	.0754027
#2	.3121963	2.938087	.1935523	1.961154	.4955284	.0754716
#3	.3156871	2.927753	.1967025	1.996153	.5001404	.0757206

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.772456**	**.2943172**	**.2051792**	**9.371261**	**.2852665**	**.4119196**
Stddev	.034527	.0038387	.0006849	.050696	.0031233	.0028909
%RSD	1.245366	1.304281	.3337961	.5409774	1.094882	.7018098
#1	2.809292	.2920654	.2059111	9.422744	.2826980	.4093664
#2	2.740830	.2921366	.2045538	9.369650	.2843582	.4113339
#3	2.767246	.2987496	.2050726	9.321390	.2887434	.4150585

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: PB170355BS Acquired: 11/3/2025 15:12:55 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.6711458	.1892433	.8792813	5.721010	F .0109502	.1939537
Stddev	.0064181	.0001119	.0098854	.075973	.0012622	.0025633
%RSD	.9562846	.0591251	1.124259	1.327958	11.52717	1.321585
#1	.6643147	.1893707	.8849674	5.658562	.0100458	.1965943
#2	.6720727	.1891987	.8678667	5.698877	.0104127	.1937912
#3	.6770500	.1891607	.8850099	5.805591	.0123923	.1914755

Elem	Sr4077
Units	ppm
Avg	.1855700
Stddev	.0003604
%RSD	.1942038
#1	.1859431
#2	.1852238
#3	.1855433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5968.763	93445.73	7397.285	4589.508	7199.241
Stddev	39.780	271.59	43.074	33.838	50.807
%RSD	.6664723	.2906425	.5822967	.7372933	.7057327
#1	6002.024	93308.50	7446.918	4570.379	7245.900
#2	5979.567	93270.13	7375.264	4569.566	7206.709
#3	5924.696	93758.56	7369.673	4628.578	7145.112

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3502-01DLX5 Acquired: 11/3/2025 15:16:58 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**-.001401**	**-.002018**	**.0000752**	**-.001695**	**-.001352**	**.0024073**	**-.004728**
Stddev	.002401	.002329	.0006678	.001918	.000753	.0043072	.001143
%RSD	171.3505	115.4583	888.4607	113.1805	55.64753	178.9227	24.17055
#1	.001331	-.003651	-.000542	-.003734	-.001565	-.002541	-.005775
#2	-.003174	-.003052	-.000016	-.001422	-.000516	.004449	-.003509
#3	-.002362	.000650	.000784	.000072	-.001976	.005314	-.004901

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000721**	**-.000017**	**.5055563**	**.0002101**	**-.000137**	**.0044277**	**.0342937**
Stddev	.0000141	.000053	.0061739	.0001867	.000025	.0000790	.0045393
%RSD	19.56170	319.9295	1.221209	88.88023	17.94575	1.784036	13.23666
#1	.0000871	-.000060	.4991920	.0003906	-.000112	.0045186	.0309092
#2	.0000700	-.000033	.5115203	.0002218	-.000138	.0043885	.0325198
#3	.0000591	.000043	.5059564	.0000178	-.000161	.0043760	.0394522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000018**	**.0120880**	**.0000241**	**.0000054**	**-.004796**	**.0003267**	**.3043050**
Stddev	.0008093	.0198672	.0002735	.0001875	.021194	.0006497	.0005806
%RSD	44298.09	164.3546	1134.163	3453.600	441.9554	198.8728	.1908091
#1	-.000615	.0332085	.0003400	-.000063	-.004773	-.000423	.3036952
#2	-.000298	.0092832	-.000130	-.000138	-.026002	.000684	.3043684
#3	.000918	-.006228	-.000137	.000218	.016387	.000719	.3048513

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0325943**	**.2316322**	**.0319586**	**-.008081**	**-.001864**	**.0095301**	**2.298375**
Stddev	.0307874	.0043661	.0000544	.000232	.000169	.0073890	.008205
%RSD	94.45640	1.884917	.1703587	2.868261	9.061709	77.53302	.3570002
#1	-.002955	.2266871	.0318981	-.008164	-.001933	.0046313	2.289077
#2	.050100	.2332552	.0320036	-.008259	-.001988	.0059298	2.301449
#3	.050638	.2349544	.0319741	-.007819	-.001672	.0180291	2.304600

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3502-01DLX5 Acquired: 11/3/2025 15:16:58 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.6879159	-.000430	-.000117
Stddev	.0003061	.001170	.000056
%RSD	.0445026	272.1641	48.17957
#1	.6875755	.000617	-.000052
#2	.6880034	-.001693	-.000140
#3	.6881687	-.000214	-.000157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6099.617	97106.89	7644.030	4693.950	7644.798
Stddev	7.012	280.94	83.160	22.775	7.394
%RSD	.1149536	.2893056	1.087905	.4852033	.0967178
#1	6101.425	96804.66	7738.753	4667.652	7636.506
#2	6105.548	97360.08	7610.316	4707.285	7647.185
#3	6091.878	97155.92	7583.022	4706.912	7650.704

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3503-02 Acquired: 11/3/2025 15:21:15 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.003243	-.000084	.0048055	.0020346	.0024518	.0576530	.1366914
Stddev	.001241	.000400	.0002944	.0022172	.0013138	.0092060	.0004602
%RSD	38.26131	476.3062	6.127067	108.9725	53.58524	15.96791	.3367031
#1	-.003679	-.000527	.0045043	.0045767	.0016994	.0588008	.1368561
#2	-.004207	.000025	.0048195	.0010264	.0039689	.0479269	.1370466
#3	-.001843	.000250	.0050927	.0005007	.0016873	.0662312	.1361714

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000140	.0008529	2.905687	.0129501	.0000849	.0175334	.5409680
Stddev	.000044	.0000480	.021180	.0002100	.0000486	.0002263	.0002296
%RSD	31.57043	5.623861	.7289090	1.621940	57.29565	1.290807	.0424401
#1	-.000092	.0008850	2.894897	.0131882	.0000917	.0177828	.5407286
#2	-.000149	.0007978	2.892074	.0128710	.0000332	.0173410	.5411864
#3	-.000178	.0008760	2.930089	.0127911	.0001297	.0174765	.5409891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0395834	.3697139	.0098709	-.000794	238.6645	-.002561	.7069521
Stddev	.0004776	.0286496	.0003114	.000369	2.1965	.002401	.0016436
%RSD	1.206630	7.749118	3.154554	46.45499	.9203249	93.74347	.2324908
#1	.0396941	.3379019	.0095858	-.001177	236.1328	-.000954	.7056895
#2	.0390602	.3777588	.0102032	-.000441	239.7982	-.005321	.7063563
#3	.0399960	.3934809	.0098236	-.000763	240.0625	-.001408	.7088105

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.543344	.0704884	.4564188	-.035628	.0000405	.1499952	.1056167
Stddev	.020492	.0008550	.0007543	.000298	.0008449	.0119190	.0004330
%RSD	.3696653	1.212905	.1652564	.8362882	2086.531	7.946241	.4099386
#1	5.560046	.0709984	.4564118	-.035345	.0005482	.1636628	.1059962
#2	5.520478	.0695013	.4556681	-.035939	.0005081	.1445612	.1057089
#3	5.549509	.0709654	.4571765	-.035600	-.000935	.1417615	.1051451

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3503-02 Acquired: 11/3/2025 15:21:15 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.5394831	-.004452	.0153859
Stddev	.0038856	.001042	.0001317
%RSD	.7202399	23.40639	.8557304
#1	.5376068	-.003669	.0152499
#2	.5368917	-.005635	.0155127
#3	.5439507	-.004053	.0153952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5760.652	90058.05	7327.569	4487.736	6699.155
Stddev	8.484	65.66	21.605	14.617	5.238
%RSD	.1472747	.0729032	.2948458	.3257008	.0781921
#1	5752.804	90056.81	7352.470	4503.306	6693.154
#2	5759.500	89993.03	7316.431	4474.310	6701.505
#3	5769.654	90124.32	7313.805	4485.591	6702.807

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3503-04 Acquired: 11/3/2025 15:25:39 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**.0000225**	**-.004988**	**.0199160**	**-.000526**	**.0004611**	**.1189171**
Stddev	.0005932	.002569	.0005243	.001015	.0010919	.0081818
%RSD	2640.104	51.49223	2.632681	192.9831	236.8019	6.880288
#1	-.000662	-.003378	.0204879	-.001106	.0014471	.1120345
#2	.000341	-.003637	.0194579	.000646	.0006486	.1167534
#3	.000389	-.007950	.0198021	-.001117	-.000712	.1279633

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2371470**	**-.000034**	F **28.41042**	**65.95431**	**.0080678**	**.0251149**
Stddev	.0018076	.000018	.19335	.27400	.0003281	.0002436
%RSD	.7622121	51.82929	.6805735	.4154428	4.066876	.9699775
#1	.2367927	-.000045	28.61670	65.95954	.0081979	.0249808
#2	.2355427	-.000014	28.23331	65.67773	.0076946	.0253961
#3	.2391054	-.000042	28.38126	66.22566	.0083108	.0249679

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000121**	**9.356128**	**1.214545**	**5.706930**	**.0482558**	**-.000272**
Stddev	.000464	.000751	.009719	.058702	.0002520	.000122
%RSD	384.4162	.0080271	.8002032	1.028607	.5221185	44.83173
#1	.000213	9.355829	1.211646	5.667224	.0485467	-.000354
#2	-.000650	9.355573	1.206606	5.679207	.0481114	-.000132
#3	.000075	9.356983	1.225384	5.774359	.0481093	-.000331

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**351.6223**	**.0013722**	**2.617791**	**10.78070**	**.1741596**	**.0001869**
Stddev	4.5576	.0014806	.002334	.02754	.0017394	.0001417
%RSD	1.296169	107.9042	.0891653	.2554879	.9987265	75.79194
#1	349.7027	.0020654	2.616176	10.75028	.1733193	.0003500
#2	356.8257	-.000328	2.620467	10.80395	.1729998	.0001167
#3	348.3385	.002379	2.616729	10.78787	.1761595	.0000940

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3503-04 Acquired: 11/3/2025 15:25:39 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.038294	.0013765	6.163723	.0182518	4.134749	-.001403
Stddev	.000361	.0004257	.024677	.0011488	.013576	.002451
%RSD	.9423948	30.92305	.4003519	6.294233	.3283487	174.7474
#1	-.038531	.0012434	6.191611	.0185531	4.137925	.000335
#2	-.037878	.0010333	6.154840	.0169823	4.119866	-.004206
#3	-.038472	.0018529	6.144718	.0192199	4.146456	-.000337

Elem	Sr4077
Units	ppm
Avg	.4118975
Stddev	.0020107
%RSD	.4881550
#1	.4123464
#2	.4097003
#3	.4136459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5650.161	88618.61	7271.026	4427.162	6418.857
Stddev	7.666	184.13	50.041	22.664	7.852
%RSD	.1356838	.2077760	.6882252	.5119395	.1223306
#1	5648.183	88588.95	7279.855	4401.436	6411.395
#2	5658.623	88815.77	7316.064	4435.863	6427.049
#3	5643.677	88451.11	7217.158	4444.187	6418.127

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3503-06 Acquired: 11/3/2025 15:30:04 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**.0024082**	**.0336768**	**.0041987**	**.0090485**	**.0127506**	**.0672610**	**.1827754**
Stddev	.0013631	.0020732	.0010819	.0030221	.0012315	.0026507	.0007405
%RSD	56.60100	6.156028	25.76853	33.39879	9.658586	3.940907	.4051439
#1	.0013266	.0335375	.0030968	.0121926	.0130220	.0657471	.1835842
#2	.0019588	.0316768	.0042397	.0061654	.0114060	.0657142	.1821306
#3	.0039393	.0358161	.0052595	.0087875	.0138238	.0703217	.1826115

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000933**	**.0048772**	**28.12101**	**.0361793**	**-.001086**	**.0159550**	**.5352748**
Stddev	.000027	.0000035	.06149	.0004815	.000147	.0002665	.0065709
%RSD	2.931331	.0725978	.2186705	1.330754	13.48838	1.670536	1.227573
#1	-.000952	.0048756	28.06379	.0365530	-.001246	.0157115	.5378073
#2	-.000945	.0048813	28.11321	.0356360	-.001056	.0159137	.5402026
#3	-.000902	.0048748	28.18603	.0363488	-.000957	.0162398	.5278145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0655712**	**.5044621**	**.0194753**	**-.000809**	**358.4509**	**-.029530**	**1.239655**
Stddev	.0008638	.0329895	.0001423	.000042	2.5272	.000978	.002734
%RSD	1.317342	6.539536	.7305399	5.160107	.7050410	3.310674	.2205615
#1	.0647352	.5327482	.0194357	-.000809	355.7101	-.030331	1.239511
#2	.0664604	.5124148	.0193570	-.000851	360.6890	-.028441	1.236996
#3	.0655181	.4682231	.0196332	-.000767	358.9536	-.029818	1.242458

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**52.77378**	**.0313891**	**4.902172**	**-.034175**	**.0012445**	**.5172157**	**.2460648**
Stddev	.17527	.0001607	.006687	.000568	.0003533	.0084670	.0019711
%RSD	.3321210	.5119303	.1363992	1.661453	28.38617	1.637025	.8010356
#1	52.59847	.0312826	4.895197	-.034193	.0013726	.5155487	.2467207
#2	52.94902	.0315740	4.902793	-.033599	.0008450	.5097063	.2476244
#3	52.77386	.0313109	4.908527	-.034734	.0015158	.5263922	.2438495

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3503-06 Acquired: 11/3/2025 15:30:04 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**1.206590**	**-.007932**	**.0429186**
Stddev	.006086	.001367	.0001084
%RSD	.5043706	17.23384	.2526059
#1	1.204494	-.007220	.0430431
#2	1.201830	-.007068	.0428677
#3	1.213447	-.009508	.0428450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5544.949**	**87598.88**	**7294.196**	**4269.087**	**6498.514**
Stddev	11.941	235.22	17.464	11.861	16.286
%RSD	.2153513	.2685160	.2394270	.2778357	.2506107
#1	5538.051	87855.38	7291.187	4274.654	6492.034
#2	5538.058	87547.96	7312.970	4277.141	6486.465
#3	5558.737	87393.29	7278.432	4255.467	6517.042

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3504-02 Acquired: 11/3/2025 15:34:28 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**-.001725**	**-.002707**	**.0043374**	**-.001059**	**.0015770**	**.0691199**	**.2609674**
Stddev	.002581	.003410	.0006574	.002849	.0017842	.0137661	.0005416
%RSD	149.6111	125.9946	15.15626	268.9786	113.1389	19.91631	.2075497
#1	-.003111	-.002022	.0046447	-.003339	.0004366	.0634469	.2614598
#2	.001253	-.006407	.0035827	.002135	.0036331	.0590969	.2603873
#3	-.003318	.000309	.0047849	-.001974	.0006613	.0848160	.2610552

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000529**	**.0008736**	**21.03171**	**.0120521**	**.0010193**	**.0022566**	**.1144589**
Stddev	.0000441	.0001070	.02762	.0001779	.0001359	.0002441	.0035692
%RSD	83.39965	12.25236	.1313084	1.476299	13.33352	10.81844	3.118344
#1	.0000117	.0009877	21.00312	.0120957	.0008632	.0023711	.1171883
#2	.0000476	.0008578	21.05824	.0122041	.0011114	.0019762	.1157686
#3	.0000995	.0007754	21.03377	.0118564	.0010834	.0024224	.1104199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2280440**	**4.899111**	**.0060903**	**-.000987**	**326.9810**	**-.000668**	**.2086213**
Stddev	.0017034	.073068	.0000324	.000236	2.8390	.001760	.0003768
%RSD	.7469625	1.491457	.5323514	23.89897	.8682326	263.4260	.1806244
#1	.2289650	4.824757	.0060940	-.001054	324.9810	.001286	.2082412
#2	.2290886	4.970822	.0061207	-.000725	325.7317	-.001164	.2086278
#3	.2260784	4.901754	.0060562	-.001182	330.2304	-.002127	.2089948

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.9609837**	**.0211489**	**.0013798**	**-.037466**	**-.000847**	**.9078970**	**.0293448**
Stddev	.0235452	.0008196	.0002342	.000750	.000683	.0174447	.0009655
%RSD	2.450111	3.875438	16.97445	2.000758	80.60068	1.921438	3.290303
#1	.9693696	.0204683	.0016502	-.038012	-.001591	.8963840	.0283776
#2	.9791880	.0220587	.0012514	-.036611	-.000249	.9279680	.0303086
#3	.9343936	.0209196	.0012379	-.037775	-.000701	.8993390	.0293481

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3504-02 Acquired: 11/3/2025 15:34:28 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.3128363	-.006182	.0690914
Stddev	.0047349	.000965	.0003959
%RSD	1.513544	15.60722	.5730530
#1	.3102041	-.006082	.0692281
#2	.3100023	-.007193	.0694008
#3	.3183024	-.005271	.0686452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5692.777	87768.59	7334.129	4298.338	6526.875
Stddev	6.448	450.07	58.113	20.693	7.015
%RSD	.1132727	.5127931	.7923616	.4814163	.1074841
#1	5699.230	88204.71	7396.280	4321.972	6534.942
#2	5686.333	87795.29	7281.144	4289.568	6522.204
#3	5692.766	87305.76	7324.962	4283.475	6523.480

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3504-02DUP Acquired: 11/3/2025 15:38:51 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**-.003241**	**-.001473**	**.0048758**	**-.000403**	**.0024140**	**.0780853**	**.2661073**
Stddev	.001109	.001710	.0011286	.002305	.0020817	.0051396	.0009717
%RSD	34.22886	116.0990	23.14756	572.5881	86.23323	6.581999	.3651571
#1	-.004296	-.002699	.0061754	.002257	.0034159	.0730984	.2671407
#2	-.003343	.000480	.0043098	-.001635	.0000208	.0777924	.2652120
#3	-.002084	-.002199	.0041422	-.001829	.0038053	.0833650	.2659692

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000021**	**.0008325**	**21.28208**	**.0118370**	**.0009519**	**.0025195**	**.1098475**
Stddev	.000045	.0000332	.05946	.0001861	.0000499	.0003452	.0042381
%RSD	210.5304	3.992543	.2794107	1.571913	5.239625	13.70072	3.858179
#1	.000013	.0008363	21.28995	.0119210	.0008944	.0029147	.1062412
#2	-.000072	.0007975	21.21908	.0119662	.0009829	.0022775	.1145156
#3	-.000005	.0008636	21.33722	.0116237	.0009785	.0023661	.1087858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2319561**	**4.940205**	**.0059393**	**-.000770**	**329.0392**	**.0019948**	**.2091190**
Stddev	.0008892	.014962	.0001803	.000320	5.3232	.0061496	.0008848
%RSD	.3833438	.3028700	3.036447	41.51887	1.617809	308.2776	.4230981
#1	.2326445	4.930839	.0057963	-.000662	334.4063	.0090956	.2081249
#2	.2309522	4.932315	.0058797	-.001129	328.9504	-.001509	.2094120
#3	.2322716	4.957461	.0061419	-.000518	323.7610	-.001602	.2098201

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.9111971**	**.0208218**	**.0012093**	**-.037807**	**-.001691**	**.8956682**	**.0276086**
Stddev	.0500732	.0003328	.0001361	.000155	.000242	.0070534	.0006125
%RSD	5.495319	1.598305	11.25610	.4095641	14.32725	.7875062	2.218384
#1	.9643185	.0205337	.0011136	-.037934	-.001923	.8919162	.0269021
#2	.9044077	.0211861	.0011492	-.037853	-.001439	.9038046	.0279897
#3	.8648650	.0207457	.0013652	-.037635	-.001711	.8912836	.0279340

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3504-02DUP Acquired: 11/3/2025 15:38:51 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.3146245	-.009475	.0705655
Stddev	.0027332	.001309	.0003159
%RSD	.8687166	13.81254	.4475992
#1	.3128115	-.010967	.0709284
#2	.3177682	-.008519	.0703530
#3	.3132938	-.008939	.0704151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5665.272	88001.71	7276.891	4380.081	6484.270
Stddev	3.249	444.19	52.035	14.639	1.734
%RSD	.0573415	.5047535	.7150710	.3342283	.0267400
#1	5667.073	87495.74	7242.751	4372.049	6483.436
#2	5667.222	88181.88	7336.780	4396.978	6486.264
#3	5661.522	88327.51	7251.141	4371.215	6483.111

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3504-02LX5 Acquired: 11/3/2025 15:43:15 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**-.000076**	**-.001746**	**.0000519**	**-.001661**	**-.001402**	**.0117961**	**.0514426**
Stddev	.001386	.000658	.0003721	.001621	.001950	.0083882	.0007925
%RSD	1825.386	37.65131	717.5820	97.57381	139.0377	71.10969	1.540526
#1	-.000098	-.001949	-.000228	-.003003	.000836	.0189411	.0523345
#2	-.001451	-.001011	.000474	-.002120	-.002731	.0025603	.0511740
#3	.001321	-.002279	-.000091	.000140	-.002311	.0138868	.0508194

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000683**	**.0001848**	**4.300972**	**.0020033**	**.0000696**	**.0003266**	**.0211204**
Stddev	.0000131	.0000961	.019487	.0002571	.0000992	.0001868	.0046395
%RSD	19.24405	51.97674	.4530800	12.83474	142.5383	57.19831	21.96698
#1	.0000762	.0002782	4.298848	.0017111	-.000043	.0001773	.0178102
#2	.0000531	.0000862	4.321434	.0021037	.000144	.0002664	.0191275
#3	.0000756	.0001901	4.282634	.0021951	.000108	.0005360	.0264233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0473961**	**.9668458**	**.0012863**	**-.000931**	**66.81771**	**.0011362**	**.0390728**
Stddev	.0003870	.0113767	.0002607	.000524	.43839	.0041815	.0001663
%RSD	.8165714	1.176686	20.26472	56.22720	.6561033	368.0279	.4255708
#1	.0469925	.9601374	.0015522	-.000672	66.73086	.0021782	.0389669
#2	.0474315	.9604185	.0012754	-.000588	67.29302	.0046982	.0389870
#3	.0477641	.9799815	.0010312	-.001534	66.42924	-.003468	.0392644

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3860439**	**-.006869**	**.0000296**	**-.008112**	**-.001748**	**.1622104**	**.0081481**
Stddev	.0092042	.000832	.0001708	.000689	.000715	.0129124	.0005204
%RSD	2.384238	12.11172	576.5261	8.496571	40.88707	7.960277	6.386722
#1	.3808551	-.006594	-.000159	-.008472	-.001329	.1758192	.0077932
#2	.3966710	-.007803	.000174	-.007317	-.002573	.1606813	.0079056
#3	.3806056	-.006209	.000074	-.008546	-.001342	.1501306	.0087455

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3504-02LX5 Acquired: 11/3/2025 15:43:15 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0727286	.0076443	.0140808
Stddev	.0007456	.0009379	.0000556
%RSD	1.025121	12.26911	.3945125
#1	.0724406	.0073416	.0141275
#2	.0735752	.0068952	.0140955
#3	.0721700	.0086962	.0140193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6000.686	93433.29	7366.376	4684.561	7077.971
Stddev	15.950	254.33	39.701	20.216	24.433
%RSD	.2657992	.2722039	.5389519	.4315538	.3451957
#1	6016.045	93603.55	7323.297	4693.443	7094.912
#2	6001.807	93140.94	7401.492	4661.424	7089.038
#3	5984.205	93555.40	7374.338	4698.816	7049.963

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3504-02MS Acquired: 11/3/2025 15:47:33 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**.7881190**	**1.741565**	**.9023775**	**1.986742**	**.7902164**	**1.987058**	**.4652345**
Stddev	.0031572	.031243	.0034686	.003626	.0020487	.013020	.0012700
%RSD	.4005987	1.793934	.3843874	.1825026	.2592553	.6552330	.2729805
#1	.7880929	1.776196	.9022086	1.989668	.7884560	1.972739	.4639678
#2	.7849749	1.715497	.8989964	1.982686	.7897280	1.998184	.4665078
#3	.7912892	1.733001	.9059275	1.987873	.7924651	1.990251	.4652279

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1905440**	**.1890030**	**22.67773**	**.3973616**	**.1937361**	**.2853694**	**3.006113**
Stddev	.0004497	.0002491	.06121	.0013623	.0004037	.0001811	.006104
%RSD	.2359946	.1317984	.2699317	.3428404	.2083615	.0634427	.2030489
#1	.1900970	.1890170	22.66890	.3983814	.1939938	.2851605	2.999761
#2	.1905387	.1887471	22.74287	.3958144	.1932708	.2854802	3.011934
#3	.1909963	.1892447	22.62140	.3978890	.1939435	.2854676	3.006645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4306770**	**6.927118**	**.4869951**	**.0601135**	**340.2168**	**.2905084**	**.4138401**
Stddev	.0010398	.026028	.0007552	.0006260	2.0572	.0019310	.0013489
%RSD	.2414218	.3757421	.1550765	1.041381	.6046694	.6647055	.3259359
#1	.4307950	6.942464	.4870579	.0597960	342.2155	.2886106	.4140188
#2	.4316527	6.897066	.4862105	.0597099	340.3292	.2904435	.4124108
#3	.4295832	6.941825	.4877170	.0608346	338.1058	.2924710	.4150907

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**10.97215**	**.2851227**	**.4184474**	**.6514258**	**.1898260**	**1.730261**	**5.922658**
Stddev	.02218	.0005780	.0002920	.0017905	.0021726	.010130	.027913
%RSD	.2021612	.2027226	.0697805	.2748651	1.144527	.5854739	.4712979
#1	10.94761	.2851750	.4186103	.6529107	.1873201	1.719178	5.953975
#2	10.99078	.2856728	.4181103	.6494374	.1909765	1.732562	5.900397
#3	10.97807	.2845204	.4186215	.6519292	.1911814	1.739042	5.913602

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3504-02MS Acquired: 11/3/2025 15:47:33 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.3182784	.1855460	.2553372
Stddev	.0047065	.0007003	.0008837
%RSD	1.478739	.3774037	.3460988
#1	.3226394	.1863223	.2550540
#2	.3189062	.1849620	.2563277
#3	.3132895	.1853537	.2546297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5634.296	87759.22	7128.887	4359.708	6403.087
Stddev	10.350	288.04	5.215	22.954	10.082
%RSD	.1836952	.3282164	.0731537	.5264995	.1574563
#1	5633.421	87464.70	7124.309	4358.745	6398.997
#2	5645.056	87772.67	7127.789	4383.129	6414.571
#3	5624.411	88040.31	7134.564	4337.251	6395.692

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: CCV04 Acquired: 11/3/2025 15:51:41 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**4.942674**	**4.794872**	**4.872202**	**4.972751**	**4.957747**	**9.771893**	**9.487926**
Stddev	.007938	.093916	.009919	.004218	.002414	.014811	.036403
%RSD	.1606011	1.958669	.2035930	.0848186	.0486821	.1515701	.3836806
#1	4.933692	4.697552	4.861124	4.967898	4.955188	9.758830	9.447062
#2	4.945583	4.884966	4.875218	4.975535	4.958071	9.768864	9.516890
#3	4.948747	4.802099	4.880262	4.974820	4.959982	9.787985	9.499825

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2483652**	**2.446595**	**24.43879**	**1.007121**	**2.448431**	**1.235185**	**4.837747**
Stddev	.0006172	.005298	.04319	.002695	.004626	.001588	.031802
%RSD	.2484848	.2165617	.1767344	.2675940	.1889506	.1285403	.6573769
#1	.2488797	2.440654	24.41059	1.005057	2.443460	1.234484	4.802428
#2	.2485349	2.448301	24.48852	1.010170	2.449221	1.234069	4.864114
#3	.2476809	2.450830	24.41727	1.006136	2.452611	1.237003	4.846698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.390452**	**24.44235**	**2.461112**	**1.234533**	**24.04691**	**2.437358**	**2.483810**
Stddev	.014942	.03194	.004086	.001525	.11687	.014320	.005542
%RSD	.6250675	.1306660	.1660248	.1235632	.4860098	.5875063	.2231354
#1	2.375230	24.44577	2.456508	1.233080	23.92008	2.422770	2.486878
#2	2.405097	24.40883	2.462521	1.236122	24.15026	2.451394	2.477412
#3	2.391028	24.47243	2.464307	1.234398	24.07039	2.437909	2.487140

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.13470**	**4.842521**	**5.012621**	**4.945040**	**4.826374**	**4.841782**	**4.989548**
Stddev	.14480	.007954	.006747	.014546	.006701	.047297	.027723
%RSD	.5999603	.1642431	.1345992	.2941446	.1388373	.9768530	.5556291
#1	23.97105	4.851232	5.004849	4.928389	4.819645	4.797396	4.966015
#2	24.24619	4.840684	5.016976	4.955273	4.833046	4.891533	4.982519
#3	24.18687	4.835647	5.016039	4.951458	4.826432	4.836417	5.020109

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: CCV04 Acquired: 11/3/2025 15:51:41 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**4.839111**	**4.658117**	**4.755844**
Stddev	.021366	.009402	.042620
%RSD	.4415309	.2018503	.8961649
#1	4.816896	4.648438	4.767506
#2	4.840922	4.667217	4.708606
#3	4.859513	4.658696	4.791418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5888.849**	**91297.55**	**7300.262**	**4473.771**	**6732.821**
Stddev	8.841	359.73	30.534	13.816	15.374
%RSD	.1501251	.3940208	.4182627	.3088266	.2283438
#1	5897.008	91361.07	7281.487	4460.943	6750.103
#2	5879.456	90910.29	7283.804	4471.972	6720.665
#3	5890.082	91621.29	7335.494	4488.399	6727.694

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: CCB04 Acquired: 11/3/2025 15:55:43 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**-.000055**	**-.000862**	**.0000403**	**-.000013**	**.0009347**	**.0090093**	**-.001724**
Stddev	.000403	.002589	.0002107	.001273	.0010803	.0041401	.001072
%RSD	729.4276	300.2113	522.6180	9969.891	115.5775	45.95359	62.19493
#1	-.000307	-.003612	-.000203	.001325	.0016763	.0095902	-.002669
#2	-.000269	-.000503	.000161	-.000154	.0014324	.0046095	-.000559
#3	.000410	.001528	.000163	-.001209	-.000305	.0128284	-.001944

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000716**	**.0000616**	**-.038480**	**.0002210**	**-.000022**	**-.000177**	**.0146293**
Stddev	.0000477	.0000494	.007901	.0004905	.000278	.000127	.0057427
%RSD	66.58287	80.24339	20.53336	221.9527	1254.347	71.61526	39.25493
#1	.0000172	.0001185	-.037782	.0001596	.000265	-.000079	.0080968
#2	.0000914	.0000354	-.030950	-.000236	-.000042	-.000132	.0188823
#3	.0001062	.0000308	-.046706	.000739	-.000289	-.000321	.0169087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0002007**	**-.017085**	**.0002259**	**-.000495**	**.0004755**	**-.002167**	**-.001682**
Stddev	.0002595	.037342	.0001689	.000061	.0213260	.000221	.000087
%RSD	129.2898	218.5688	74.74736	12.27568	4484.990	10.20985	5.194828
#1	.0002189	.000714	.0002154	-.000520	-.014675	-.002172	-.001624
#2	-.000067	.008028	.0003998	-.000426	-.008762	-.002385	-.001783
#3	.000451	-.059996	.0000626	-.000540	.024863	-.001943	-.001641

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.090025**	**-.005657**	**.0003220**	**-.016142**	**.0002462**	**.0066259**	**.0043272**
Stddev	.028418	.000698	.0000581	.001173	.0021613	.0051929	.0006088
%RSD	31.56717	12.34636	18.05019	7.265301	877.8715	78.37346	14.07034
#1	-.119462	-.005141	.0002982	-.016479	-.000134	.0057136	.0049102
#2	-.087865	-.005377	.0003883	-.017110	-.001700	.0019495	.0036955
#3	-.062748	-.006451	.0002796	-.014838	.002572	.0122145	.0043760

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: CCB04 Acquired: 11/3/2025 15:55:43 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0080818	.0009065	-.000093
Stddev	.0010342	.0021100	.000064
%RSD	12.79697	232.7566	68.44851
#1	.0070161	.0017028	-.000020
#2	.0090814	-.001486	-.000129
#3	.0081479	.002502	-.000131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6029.881	94058.44	7319.484	4591.864	7523.864
Stddev	4.515	414.12	111.578	8.320	6.696
%RSD	.0748713	.4402784	1.524393	.1811989	.0889923
#1	6035.089	94296.41	7264.677	4601.469	7525.924
#2	6027.082	94298.65	7245.908	4586.883	7516.381
#3	6027.471	93580.26	7447.866	4587.239	7529.288

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3504-02MSD Acquired: 11/3/2025 16:00:02 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**.7881466**	**1.773155**	**.9119146**	**2.000013**	**.7982250**	**1.961056**	**.4176162**
Stddev	.0024972	.031409	.0022021	.003916	.0027791	.009064	.0031610
%RSD	.3168437	1.771384	.2414790	.1958031	.3481631	.4622192	.7569212
#1	.7853780	1.760385	.9107888	1.998721	.7996539	1.958321	.4212458
#2	.7902288	1.750141	.9144520	1.996907	.7950221	1.971173	.4154677
#3	.7888332	1.808938	.9105030	2.004412	.7999989	1.953674	.4161350

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1910973**	**.1901862**	**18.92360**	**.3982426**	**.1947874**	**.2881713**	**3.024596**
Stddev	.0005895	.0003426	.04680	.0005440	.0001652	.0007827	.006741
%RSD	.3084870	.1801235	.2473265	.1365949	.0848037	.2716232	.2228777
#1	.1915153	.1900176	18.94760	.3984805	.1949779	.2875502	3.016838
#2	.1904230	.1899607	18.95353	.3986271	.1947013	.2879134	3.027929
#3	.1913536	.1905804	18.86966	.3976202	.1946831	.2890505	3.029022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3925240**	**6.077877**	**.4891389**	**.0650274**	**281.5127**	**.2945187**	**.3749577**
Stddev	.0027295	.029074	.0003171	.0001347	2.4269	.0020244	.0004110
%RSD	.6953808	.4783650	.0648219	.2071377	.8620802	.6873657	.1096212
#1	.3955747	6.107736	.4894539	.0648743	284.2697	.2951027	.3754315
#2	.3903130	6.049657	.4888198	.0650801	279.6999	.2961869	.3747445
#3	.3916842	6.076236	.4891429	.0651278	280.5684	.2922665	.3746971

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**10.77776**	**.2836006**	**.4256416**	**.6598501**	**.1948679**	**1.605806**	**5.876811**
Stddev	.02371	.0008119	.0007831	.0009795	.0011926	.019672	.016127
%RSD	.2199686	.2862766	.1839885	.1484489	.6119966	1.225024	.2744260
#1	10.80424	.2845362	.4251819	.6601011	.1961469	1.583487	5.879414
#2	10.77055	.2830817	.4251970	.6587695	.1937864	1.620620	5.859541
#3	10.75850	.2831839	.4265458	.6606798	.1946704	1.613311	5.891479

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3504-02MSD Acquired: 11/3/2025 16:00:02 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.2571656	.1873614	.2461707
Stddev	.0017884	.0038158	.0018674
%RSD	.6954155	2.036611	.7585576
#1	.2553448	.1917028	.2483046
#2	.2589196	.1858426	.2448357
#3	.2572324	.1845389	.2453718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5797.957	90973.38	7358.659	4513.093	6612.927
Stddev	14.433	210.50	43.541	25.610	10.992
%RSD	.2489297	.2313885	.5916991	.5674708	.1662136
#1	5814.534	90945.27	7325.135	4483.988	6625.543
#2	5791.157	91196.52	7407.870	4532.180	6607.815
#3	5788.181	90778.34	7342.972	4523.112	6605.422

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3504-02A Acquired: 11/3/2025 16:04:10 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**.8007845**	**1.846381**	**.9274558**	**2.031497**	**.8065496**	**2.001647**	**.4599802**
Stddev	.0022713	.042551	.0018018	.007760	.0035478	.005920	.0010845
%RSD	.2836302	2.304587	.1942710	.3819804	.4398719	.2957614	.2357691
#1	.7981951	1.860855	.9285872	2.032138	.8037300	2.000860	.4612320
#2	.8024396	1.798481	.9253781	2.023437	.8053855	1.996159	.4593836
#3	.8017189	1.879808	.9284023	2.038917	.8105331	2.007921	.4593251

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1947010**	**.1938809**	**22.00947**	**.4105754**	**.1981190**	**.2924890**	**3.146132**
Stddev	.0008641	.0004947	.03052	.0011288	.0004796	.0004352	.018020
%RSD	.4437906	.2551286	.1386829	.2749256	.2420930	.1487922	.5727780
#1	.1942444	.1935214	22.00456	.4105755	.1976973	.2919974	3.165154
#2	.1941611	.1936762	21.98170	.4117041	.1980189	.2928251	3.143925
#3	.1956976	.1944450	22.04216	.4094465	.1986408	.2926446	3.129317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4301058**	**6.774788**	**.5008899**	**.0712831**	**334.0020**	**.2982649**	**.4073391**
Stddev	.0017020	.051877	.0010357	.0004402	3.8929	.0039349	.0005937
%RSD	.3957058	.7657417	.2067709	.6176029	1.165520	1.319262	.1457459
#1	.4317740	6.755826	.5007383	.0717577	329.8315	.2939006	.4073502
#2	.4283720	6.735059	.4999383	.0712035	337.5397	.2993521	.4079272
#3	.4301714	6.833479	.5019930	.0708881	334.6349	.3015418	.4067400

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**11.09805**	**.2923179**	**.4288157**	**.6708886**	**.1944910**	**1.780355**	**6.070458**
Stddev	.06246	.0014109	.0008644	.0024430	.0027015	.011023	.015397
%RSD	.5628370	.4826622	.2015788	.3641458	1.389023	.6191517	.2536349
#1	11.10284	.2912725	.4278776	.6700788	.1962848	1.786182	6.053096
#2	11.15798	.2917586	.4289894	.6689532	.1913839	1.787243	6.082453
#3	11.03333	.2939228	.4295800	.6736336	.1958042	1.767642	6.075825

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3504-02A Acquired: 11/3/2025 16:04:10 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.3067697	.1904705	.2588086
Stddev	.0038649	.0010524	.0003753
%RSD	1.259881	.5525151	.1450000
#1	.3068812	.1916844	.2591413
#2	.3028503	.1898144	.2584018
#3	.3105777	.1899128	.2588827

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5681.784	88689.24	7185.490	4438.591	6453.858
Stddev	5.728	298.59	11.922	2.119	6.123
%RSD	.1008135	.3366729	.1659211	.0477498	.0948697
#1	5687.886	88708.21	7190.244	4439.463	6457.709
#2	5676.523	88381.62	7194.302	4436.174	6457.067
#3	5680.942	88977.90	7171.924	4440.135	6446.798

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: PB170357BL Acquired: 11/3/2025 16:08:18 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**-.001425**	**-.000304**	**-.000955**	**-.000660**	**-.001061**	**.0073670**	**-.003025**
Stddev	.001669	.001180	.000472	.001881	.000753	.0113069	.001867
%RSD	117.1468	387.9344	49.38552	285.2719	70.96320	153.4801	61.71668
#1	-.002145	.000399	-.000962	.001511	-.000777	.0181887	-.004936
#2	.000483	-.001667	-.000480	-.001669	-.001915	-.004369	-.002931
#3	-.002613	.000355	-.001423	-.001821	-.000491	.008282	-.001206

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000826**	**-.000037**	**-.047795**	**.0004190**	**-.000048**	**-.000173**	**.0453483**
Stddev	.0000442	.000048	.006642	.0003615	.000027	.000164	.0017480
%RSD	53.53961	129.0588	13.89613	86.27750	56.59969	95.25618	3.854603
#1	.0001335	-.000077	-.055279	.0005318	-.000071	-.000264	.0436665
#2	.0000530	.000016	-.042600	.0007107	-.000018	-.000272	.0471557
#3	.0000614	-.000050	-.045507	.0000146	-.000055	.000017	.0452225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000666**	**-.015813**	**-.000083**	**-.000548**	**.4984647**	**.0010157**	**-.001858**
Stddev	.000269	.040695	.000157	.000190	.0124231	.0018334	.000145
%RSD	40.32935	257.3492	190.5278	34.67020	2.492268	180.5125	7.788717
#1	-.000503	-.060312	.000091	-.000346	.4887402	-.000770	-.002003
#2	-.000520	-.006636	-.000217	-.000574	.5124598	.000923	-.001713
#3	-.000976	.019509	-.000121	-.000723	.4941941	.002894	-.001859

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1069054**	**-.011256**	**-.000332**	F **-.028137**	**-.001202**	**.0003804**	**.0025322**
Stddev	.0140505	.000539	.000262	.000077	.001057	.0062673	.0011267
%RSD	13.14289	4.787945	78.69941	.2726550	87.91744	1647.375	44.49395
#1	.0959626	-.010893	-.000598	-.028149	-.002364	.0073963	.0026262
#2	.1227501	-.011876	-.000074	-.028208	-.000942	-.001591	.0036089
#3	.1020033	-.011001	-.000325	-.028055	-.000300	-.004664	.0013614

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: PB170357BL Acquired: 11/3/2025 16:08:18 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0067312	.0080162	-.000247
Stddev	.0020203	.0019464	.000015
%RSD	30.01448	24.28130	6.256665
#1	.0050884	.0062946	-.000261
#2	.0061182	.0076258	-.000249
#3	.0089870	.0101283	-.000230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6088.716	95597.51	7211.136	4672.703	7685.164
Stddev	8.238	249.61	66.266	12.705	11.169
%RSD	.1352927	.2611093	.9189387	.2718886	.1453291
#1	6096.467	95433.63	7194.640	4658.661	7693.843
#2	6089.615	95474.11	7284.091	4683.402	7689.084
#3	6080.066	95884.79	7154.675	4676.045	7672.563

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: PB170357BS Acquired: 11/3/2025 16:12:36 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**.7626186**	**1.862017**	**.9221203**	**1.922546**	**.7763899**	**1.918155**
Stddev	.0026479	.086861	.0002234	.012036	.0019150	.021524
%RSD	.3472116	4.664863	.0242245	.6260280	.2466597	1.122100
#1	.7596035	1.781189	.9223782	1.910865	.7745283	1.906463
#2	.7636869	1.851002	.9219957	1.921864	.7762871	1.905008
#3	.7645656	1.953859	.9219869	1.934908	.7783543	1.942994

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1803532**	**.1996575**	**.1854671**	**.9357026**	**.3980880**	**.1900444**
Stddev	.0010268	.0019596	.0002763	.0102913	.0016548	.0008856
%RSD	.5693426	.9814637	.1489776	1.099846	.4156958	.4660157
#1	.1802266	.2011122	.1853317	.9238294	.3978291	.1902477
#2	.1793956	.1974292	.1852847	.9420636	.3965779	.1890748
#3	.1814375	.2004310	.1857850	.9412149	.3998571	.1908107

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3014972**	**2.815617**	**.1920703**	**1.906867**	**.4784671**	**.0731363**
Stddev	.0008463	.029708	.0014046	.039091	.0010534	.0001465
%RSD	.2806865	1.055133	.7312710	2.050010	.2201543	.2003521
#1	.3007995	2.781351	.1909333	1.946373	.4790316	.0730051
#2	.3012535	2.834163	.1916373	1.906025	.4772518	.0732944
#3	.3024386	2.831336	.1936404	1.868204	.4791179	.0731095

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.809415**	**.2867201**	**.1999568**	**9.083538**	**.2806648**	**.3992562**
Stddev	.038175	.0022634	.0005079	.064986	.0011619	.0010312
%RSD	1.358808	.7894001	.2539844	.7154218	.4139807	.2582861
#1	2.768169	.2860993	.1994614	9.016184	.2808615	.3984708
#2	2.816570	.2892290	.1999327	9.145863	.2794171	.3988738
#3	2.843506	.2848319	.2004762	9.088565	.2817157	.4004240

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: PB170357BS Acquired: 11/3/2025 16:12:36 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**.6648966**	**.1860746**	**.8477862**	**5.489999**	F **.0063784**	**.1952514**
Stddev	.0011658	.0019943	.0062506	.015702	.0033412	.0006406
%RSD	.1753375	1.071794	.7372826	.2860031	52.38187	.3281055
#1	.6642308	.1851601	.8475305	5.472414	.0031966	.1946421
#2	.6642163	.1847016	.8541608	5.494970	.0060798	.1951926
#3	.6662427	.1883622	.8416674	5.502614	.0098589	.1959193

Elem	Sr4077
Units	ppm
Avg	**.1831486**
Stddev	.0009663
%RSD	.5275825
#1	.1824800
#2	.1827093
#3	.1842564

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6097.594**	**95038.57**	**7387.581**	**4647.540**	**7379.777**
Stddev	18.605	324.07	61.277	11.351	23.554
%RSD	.3051210	.3409896	.8294567	.2442277	.3191705
#1	6090.017	95330.53	7346.774	4659.263	7360.652
#2	6083.973	95095.30	7458.043	4636.603	7372.591
#3	6118.792	94689.88	7357.925	4646.755	7406.087

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3500-02 Acquired: 11/3/2025 16:16:38 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**.0254908**	**-.001428**	**.3149303**	**.0050385**	**.0181602**	**2.835513**
Stddev	.0012794	.003428	.0009630	.0013142	.0008947	.009158
%RSD	5.019146	240.0115	.3057765	26.08380	4.926489	.3229592
#1	.0267263	-.000416	.3159408	.0035235	.0191184	2.826169
#2	.0255746	.001380	.3140232	.0058726	.0173468	2.835898
#3	.0241716	-.005248	.3148269	.0057194	.0180155	2.844472

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2070410**	**.0003003**	**.0069606**	**93.72180**	**.0374219**	**.0204966**
Stddev	.0012202	.0000326	.0001275	.50328	.0001841	.0003782
%RSD	.5893589	10.85807	1.832257	.5369916	.4920632	1.845245
#1	.2079593	.0003338	.0068182	94.09309	.0373598	.0200867
#2	.2056564	.0002687	.0069993	93.14899	.0372769	.0208321
#3	.2075073	.0002983	.0070642	93.92333	.0376291	.0205711

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4999001**	**10.96891**	**.4084288**	**18.02335**	**.0508555**	**.0013830**
Stddev	.0014102	.09114	.0025613	.09253	.0001551	.0004882
%RSD	.2820855	.8308609	.6271092	.5134097	.3049245	35.29841
#1	.4996839	11.00217	.4112192	18.06315	.0507393	.0016278
#2	.4986105	11.03873	.4061848	17.91758	.0507956	.0017003
#3	.5014058	10.86581	.4078823	18.08933	.0510316	.0008208

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**610.6969**	**.0158289**	**4.263264**	**62.27988**	**.3513318**	**.2411543**
Stddev	9.5881	.0032938	.010437	.45945	.0034090	.0008561
%RSD	1.570025	20.80869	.2448135	.7377261	.9703118	.3550041
#1	621.6773	.0151982	4.257367	62.52405	.3528710	.2403456
#2	606.4340	.0193924	4.257111	62.56571	.3474246	.2410662
#3	603.9796	.0128960	4.275315	61.74990	.3536999	.2420510

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3500-02 Acquired: 11/3/2025 16:16:38 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.027984	.0878606	F 15.05409	4.773385	F 43.56296	.0209483
Stddev	.001118	.0004441	.07394	.020871	.07454	.0018191
%RSD	3.993760	.5054142	.4911644	.4372440	.1710983	8.683755
#1	-.029262	.0876569	15.03756	4.758252	43.51444	.0194852
#2	-.027190	.0883700	15.13490	4.764707	43.52565	.0229851
#3	-.027500	.0875550	14.98981	4.797195	43.64878	.0203746

Elem	Sr4077
Units	ppm
Avg	.4603520
Stddev	.0035180
%RSD	.7641959
#1	.4640611
#2	.4570628
#3	.4599321

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5428.836	84646.28	7345.745	4117.265	6089.024
Stddev	4.618	131.78	55.857	22.998	10.095
%RSD	.0850733	.1556776	.7604011	.5585789	.1657927
#1	5429.879	84683.76	7323.355	4095.750	6098.636
#2	5423.784	84499.82	7409.324	4141.504	6078.507
#3	5432.843	84755.25	7304.556	4114.542	6089.930

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3500-03 Acquired: 11/3/2025 16:20:49 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.1219051	-.005955	1.986626	.0009904	.0332302	26.81211
Stddev	.0037032	.003779	.002107	.0028957	.0016419	.11460
%RSD	3.037764	63.46608	.1060455	292.3790	4.940944	.4274280
#1	.1250418	-.009490	1.988486	-.001524	.0340661	26.69343
#2	.1178199	-.001972	1.987053	.000339	.0313385	26.82074
#3	.1228536	-.006403	1.984338	.004156	.0342858	26.92214

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.184464	.0027729	.0311140	179.5754	.2297633	.0511384
Stddev	.004001	.0000749	.0000459	1.0561	.0006292	.0002799
%RSD	.3377767	2.699678	.1475536	.5881326	.2738277	.5472929
#1	1.179867	.0027586	.0311669	178.3763	.2298415	.0514497
#2	1.187159	.0028539	.0310896	180.3673	.2290987	.0509074
#3	1.186366	.0027062	.0310854	179.9827	.2303497	.0510581

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.806749	100.2980	1.462263	35.69039	.1465153	.0160417
Stddev	.002173	1.0302	.008824	.32342	.0002610	.0004629
%RSD	.1202450	1.027174	.6034735	.9061879	.1781624	2.885597
#1	1.804506	101.3259	1.453301	35.31693	.1468026	.0165667
#2	1.806898	99.2655	1.470943	35.87634	.1464509	.0156923
#3	1.808843	100.3026	1.462545	35.87789	.1462925	.0158661

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	614.6814	.0903560	8.220673	70.05213	.4910469	.2648411
Stddev	1.6022	.0023267	.025075	.97867	.0013186	.0005530
%RSD	.2606542	2.575000	.3050207	1.397066	.2685304	.2088173
#1	615.2999	.0890922	8.237890	70.83083	.4898813	.2649926
#2	615.8821	.0930411	8.191905	68.95354	.4907814	.2642281
#3	612.8621	.0889348	8.232225	70.37203	.4924781	.2653026

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3500-03 Acquired: 11/3/2025 16:20:49 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0262429	1.042019	F 60.08539	9.938144	F 42.72099	.0425427
Stddev	.0011210	.002534	.78847	.004100	.05613	.0012500
%RSD	4.271719	.2431469	1.312249	.0412599	.1313957	2.938146
#1	.0260164	1.039093	60.70320	9.933453	42.65973	.0411038
#2	.0252524	1.043471	59.19733	9.941044	42.73328	.0431637
#3	.0274599	1.043492	60.35564	9.939935	42.76995	.0433605

Elem	Sr4077
Units	ppm
Avg	.8028861
Stddev	.0039562
%RSD	.4927492
#1	.7984049
#2	.8043585
#3	.8058950

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5672.679	88727.45	7644.159	4373.012	5954.075
Stddev	11.916	344.86	128.883	25.106	13.315
%RSD	.2100509	.3886787	1.686039	.5741070	.2236204
#1	5663.810	88791.12	7787.755	4362.239	5940.067
#2	5686.223	89036.05	7538.507	4401.707	5966.566
#3	5668.003	88355.19	7606.215	4355.091	5955.594

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3500-04DLX5 Acquired: 11/3/2025 16:25:12 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**.1187252**	**.1853786**	**.0570024**	**.2274278**	**.1375836**	**1.102862**
Stddev	.0014279	.0041943	.0008683	.0033279	.0013968	.021439
%RSD	1.202698	2.262566	1.523309	1.463295	1.015225	1.943914
#1	.1202543	.1806134	.0579914	.2243109	.1387492	1.094972
#2	.1174265	.1870115	.0566506	.2309327	.1360354	1.086487
#3	.1184948	.1885108	.0563652	.2270399	.1379663	1.127128

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0119464**	**-.008804**	**-.003159**	**4.901929**	**.0095822**	**-.017846**
Stddev	.0008909	.000253	.000095	.018126	.0005445	.000245
%RSD	7.457062	2.877945	3.018210	.3697757	5.682153	1.372866
#1	.0109319	-.008888	-.003173	4.888010	.0091162	-.018129
#2	.0123058	-.009005	-.003057	4.895351	.0094497	-.017698
#3	.0126014	-.008519	-.003246	4.922425	.0101807	-.017711

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2392663**	**.5476609**	**.0920577**	**1.042809**	**.0115511**	**.0020033**
Stddev	.0005007	.0070543	.0007016	.049929	.0002246	.0006511
%RSD	.2092606	1.288082	.7621458	4.787908	1.944636	32.50370
#1	.2386925	.5490487	.0919487	1.099668	.0118085	.0025346
#2	.2396143	.5400158	.0914170	1.022636	.0114506	.0021984
#3	.2394922	.5539181	.0928075	1.006123	.0113943	.0012769

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**792.1431**	**-.278724**	**.5164450**	**1067.622**	**3.831731**	F **39.27389**
Stddev	4.1202	.000744	.0007625	8.822	.025835	.02209
%RSD	.5201322	.2670279	.1476440	.8263335	.6742453	.0562432
#1	796.6817	-.279325	.5173107	1069.048	3.827526	39.28428
#2	791.1096	-.278955	.5161509	1058.174	3.859411	39.28886
#3	788.6381	-.277891	.5158732	1075.645	3.808257	39.24852

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3500-04DLX5 Acquired: 11/3/2025 16:25:12 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0800711	.0061541	3.390061	F 48.08067	F 18.17204	.0467962
Stddev	.0008219	.0024460	.025308	.00891	.09417	.0029487
%RSD	1.026448	39.74499	.7465307	.0185254	.5182195	6.301158
#1	.0810201	.0079239	3.361366	48.07059	18.26690	.0433933
#2	.0795858	.0033630	3.399619	48.08394	18.17066	.0485959
#3	.0796075	.0071755	3.409198	48.08748	18.07857	.0483996

Elem	Sr4077
Units	ppm
Avg	.1973516
Stddev	.0006283
%RSD	.3183881
#1	.1970191
#2	.1969593
#3	.1980763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4513.073	69349.39	6181.076	3521.509	5204.242
Stddev	11.122	187.57	30.371	9.663	10.254
%RSD	.2464328	.2704638	.4913496	.2744056	.1970307
#1	4523.214	69386.13	6195.589	3516.526	5206.685
#2	4514.826	69515.87	6146.172	3532.646	5213.054
#3	4501.179	69146.17	6201.468	3515.354	5192.988

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3500-05 Acquired: 11/3/2025 16:29:38 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**.0340393**	**-.007467**	**.7288865**	**.0001751**	**.0163772**	**6.969570**
Stddev	.0013722	.001798	.0032303	.0021240	.0016045	.138155
%RSD	4.031265	24.08499	.4431759	1212.800	9.796887	1.982263
#1	.0353762	-.005725	.7306704	-.002112	.0154495	7.127281
#2	.0326343	-.009317	.7251577	.002085	.0182299	6.869921
#3	.0341074	-.007360	.7308313	.000553	.0154522	6.911509

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2508316**	**.0018977**	**.0056896**	**185.6226**	**.2456472**	**.0372627**
Stddev	.0059662	.0000939	.0000613	3.4132	.0005747	.0000351
%RSD	2.378553	4.949705	1.077094	1.838790	.2339364	.0942011
#1	.2576853	.0019933	.0057380	189.5632	.2450046	.0372628
#2	.2480089	.0018942	.0056207	183.7170	.2461118	.0372978
#3	.2468005	.0018056	.0057102	183.5878	.2458250	.0372276

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3061201**	**76.11282**	**2.081423**	**31.91978**	**.0718698**	**.0031557**
Stddev	.0013611	.15107	.038281	.63399	.0001647	.0005770
%RSD	.4446367	.1984810	1.839175	1.986212	.2292010	18.28406
#1	.3069910	75.93898	2.125475	32.64827	.0719018	.0024941
#2	.3045516	76.21227	2.056232	31.61816	.0716915	.0034179
#3	.3068177	76.18721	2.062563	31.49291	.0720163	.0035550

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**196.2638**	**.0425551**	**4.631264**	**30.60744**	**.2050869**	**.1292666**
Stddev	.4962	.0028062	.011126	.06895	.0017422	.0007981
%RSD	.2528447	6.594210	.2402389	.2252631	.8494811	.6174466
#1	195.9252	.0426304	4.639942	30.53749	.2030754	.1295504
#2	196.0328	.0397121	4.618721	30.67534	.2061160	.1283653
#3	196.8335	.0453229	4.635130	30.60947	.2060694	.1298841

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3500-05 Acquired: 11/3/2025 16:29:38 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.030555	.3354687	F 41.77924	4.555943	7.212737	-.000837
Stddev	.000563	.0050316	.13192	.015966	.011042	.000575
%RSD	1.842829	1.499867	.3157620	.3504454	.1530903	68.73374
#1	-.030993	.3412458	41.62976	4.570896	7.224041	-.001443
#2	-.029920	.3331154	41.82856	4.557806	7.212195	-.000299
#3	-.030752	.3320451	41.87940	4.539127	7.201977	-.000768

Elem	Sr4077
Units	ppm
Avg	.9064861
Stddev	.0180260
%RSD	1.988554
#1	.9272997
#2	.8962504
#3	.8959081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5687.195	88959.54	7190.457	4358.165	6424.412
Stddev	15.831	142.27	144.553	9.174	16.354
%RSD	.2783615	.1599309	2.010343	.2104944	.2545544
#1	5679.294	89101.53	7023.576	4355.029	6413.267
#2	5705.421	88960.11	7276.823	4368.495	6443.186
#3	5676.870	88816.98	7270.971	4350.970	6416.784

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3497-01 Acquired: 11/3/2025 16:33:39 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**.0485474**	**-.012004**	**.3176978**	**-.001111**	**-.019240**	**117.3444**
Stddev	.0008369	.001770	.0020693	.003326	.000803	.0321
%RSD	1.723882	14.74199	.6513441	299.4468	4.171827	.0273805
#1	.0495058	-.012847	.3159283	-.004951	-.018326	117.3478
#2	.0481757	-.009970	.3171921	.000824	-.019830	117.3747
#3	.0479608	-.013194	.3199731	.000795	-.019565	117.3107

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4379115**	**.0100312**	**.0079133**	**64.24526**	**.2123779**	**.1645835**
Stddev	.0016303	.0000790	.0000847	.04045	.0006546	.0002424
%RSD	.3722849	.7871524	1.070140	.0629580	.3082404	.1472739
#1	.4380899	.0099442	.0080075	64.27106	.2131204	.1643132
#2	.4361993	.0100510	.0078435	64.26607	.2118837	.1647817
#3	.4394452	.0100983	.0078888	64.19864	.2121297	.1646555

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2905181**	**229.4346**	**3.501145**	**56.21047**	**.2566338**	**.0007554**
Stddev	.0012339	.2980	.013475	.13385	.0001728	.0003344
%RSD	.4247316	.1298723	.3848877	.2381183	.0673255	44.26409
#1	.2894674	229.3913	3.503720	56.05771	.2564682	.0005461
#2	.2902102	229.7518	3.486568	56.30717	.2566202	.0011410
#3	.2918769	229.1606	3.513147	56.26654	.2568130	.0005791

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.435123**	**.3563917**	**.5588525**	**17.37163**	**.1495677**	**.0113439**
Stddev	.006235	.0005936	.0024371	.02321	.0028629	.0000450
%RSD	.1405827	.1665487	.4360913	.1336029	1.914094	.3965624
#1	4.441964	.3557064	.5616509	17.38376	.1478156	.0113631
#2	4.433647	.3567443	.5571957	17.38626	.1528714	.0112925
#3	4.429758	.3567243	.5577109	17.34487	.1480160	.0113761

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3497-01 Acquired: 11/3/2025 16:33:39 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0481436	5.846509	2.768508	8.657848	F 17.63997	.1540397
Stddev	.0001033	.009107	.030831	.023657	.06587	.0007791
%RSD	.2146118	.1557609	1.113619	.2732429	.3734060	.5058007
#1	.0481960	5.854839	2.796752	8.682130	17.65657	.1537286
#2	.0482102	5.836787	2.773154	8.634870	17.56739	.1534641
#3	.0480246	5.847902	2.735618	8.656543	17.69594	.1549263

Elem	Sr4077
Units	ppm
Avg	-.032608
Stddev	.000745
%RSD	2.284046
#1	-.032613
#2	-.033351
#3	-.031861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8150.776	127664.5	10099.13	6233.453	6741.590
Stddev	17.293	96.5	28.73	33.621	9.745
%RSD	.2121623	.0755906	.2844315	.5393601	.1445575
#1	8162.961	127561.9	10091.96	6232.173	6750.589
#2	8158.382	127678.2	10130.75	6267.695	6742.940
#3	8130.983	127753.4	10074.66	6200.490	6731.239

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3501-01 Acquired: 11/3/2025 16:37:41 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**.0006735**	**-.003993**	**.1000024**	**.0008217**	**-.001065**	**2.826145**	**.0666115**
Stddev	.0013730	.002603	.0010762	.0016191	.001745	.002614	.0014721
%RSD	203.8618	65.20315	1.076212	197.0425	163.7927	.0925034	2.210044
#1	-.000840	-.006997	.0995392	-.000487	-.003035	2.827118	.0681491
#2	.001022	-.002583	.1012327	.000320	-.000448	2.823184	.0652150
#3	.001838	-.002398	.0992353	.002632	.000287	2.828134	.0664705

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0005124**	**.0005299**	**5.590640**	**.0211846**	**.0024277**	**.0811372**	**10.91098**
Stddev	.0000381	.0000140	.017016	.0003389	.0000918	.0001488	.11953
%RSD	7.436457	2.633781	.3043630	1.599824	3.780721	.1834132	1.095507
#1	.0005560	.0005459	5.608624	.0210266	.0025236	.0811809	10.83945
#2	.0004855	.0005242	5.588502	.0209537	.0023407	.0812592	11.04897
#3	.0004957	.0005198	5.574794	.0215737	.0024190	.0809714	10.84452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1259989**	**1.756985**	**.0086614**	**.0011561**	**.9188552**	**.0124946**	**.4737106**
Stddev	.0002184	.013505	.0001874	.0003523	.0446229	.0045937	.0011861
%RSD	.1733356	.7686262	2.163009	30.47153	4.856355	36.76562	.2503755
#1	.1262509	1.755494	.0088161	.0014668	.8674806	.0116371	.4729515
#2	.1258815	1.744288	.0084531	.0012283	.9479613	.0083901	.4731029
#3	.1258643	1.771174	.0087151	.0007734	.9411237	.0174567	.4750773

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6112447**	**.0013911**	**.0028958**	**.4393234**	**.1558880**	**2.161859**	**.2908125**
Stddev	.0506851	.0012063	.0001285	.0011588	.0016249	.026302	.0018636
%RSD	8.292115	86.71784	4.436355	.2637642	1.042361	1.216643	.6408098
#1	.5556752	.0000551	.0030195	.4385494	.1540648	2.131583	.2917207
#2	.6549355	.0024006	.0027630	.4387652	.1564159	2.174922	.2886689
#3	.6231235	.0017176	.0029048	.4406556	.1571833	2.179073	.2920478

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3501-01 Acquired: 11/3/2025 16:37:41 Type: Unk
Method: 6010-200.7 NEW(v332) 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	1.139652	.0015649	.0189994
Stddev	.000984	.0017043	.0000563
%RSD	.0863816	108.9099	.2965462
#1	1.138573	.0032301	.0190571
#2	1.139879	.0016406	.0189445
#3	1.140503	-.000176	.0189967

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6167.567	97010.84	7690.529	4679.854	7741.993
Stddev	3.381	375.80	66.584	9.396	4.149
%RSD	.0548155	.3873839	.8657920	.2007714	.0535952
#1	6164.394	97249.39	7617.103	4678.454	7745.723
#2	6171.123	96577.64	7746.986	4671.236	7742.732
#3	6167.185	97205.50	7707.499	4689.871	7737.523

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: CCV05 Acquired: 11/3/2025 16:41:53 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**4.977457**	**4.965742**	**4.869175**	**5.089096**	**5.067021**	**9.691277**	**9.613363**
Stddev	.010504	.029650	.006406	.008326	.006550	.024655	.059819
%RSD	.2110384	.5970834	.1315703	.1635998	.1292744	.2544072	.6222465
#1	4.989272	4.935473	4.875710	5.095559	5.074495	9.684111	9.676103
#2	4.973925	4.994731	4.868909	5.092029	5.064290	9.670998	9.607015
#3	4.969174	4.967023	4.862906	5.079701	5.062278	9.718721	9.556971

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2440791**	**2.420240**	**24.35556**	**.9924595**	**2.445523**	**1.237381**	**4.902711**
Stddev	.0013585	.001734	.08202	.0064546	.001212	.000620	.039673
%RSD	.5565861	.0716308	.3367528	.6503683	.0495474	.0501350	.8092063
#1	.2443717	2.421454	24.41025	.9958515	2.446456	1.238032	4.937656
#2	.2425982	2.418255	24.26125	.9965109	2.444154	1.236796	4.910892
#3	.2452676	2.421012	24.39517	.9850160	2.445959	1.237316	4.859586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.398925**	**24.11587**	**2.458114**	**1.243453**	**23.57830**	**2.434569**	**2.488206**
Stddev	.012128	.14069	.002296	.000915	.33658	.003626	.006598
%RSD	.5055559	.5833838	.0934124	.0735969	1.427505	.1489378	.2651737
#1	2.412192	24.10612	2.460732	1.244465	23.72139	2.438414	2.492867
#2	2.388407	23.98031	2.456445	1.242684	23.81970	2.434080	2.491094
#3	2.396177	24.26118	2.457164	1.243210	23.19382	2.431211	2.480656

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.43294**	**4.800987**	**5.004221**	**4.910854**	**4.842406**	**4.901239**	**4.950995**
Stddev	.24153	.029943	.006130	.012225	.013270	.034509	.015069
%RSD	.9885463	.6236846	.1224867	.2489471	.2740456	.7040928	.3043580
#1	24.48353	4.797604	5.011113	4.923380	4.857113	4.893408	4.960951
#2	24.64517	4.772879	4.999381	4.910228	4.838775	4.938991	4.958376
#3	24.17012	4.832478	5.002168	4.898953	4.831328	4.871319	4.933659

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: CCV05 Acquired: 11/3/2025 16:41:53 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**4.918849**	**4.622370**	**4.841168**
Stddev	.015715	.016485	.027694
%RSD	.3194884	.3566447	.5720516
#1	4.930673	4.641210	4.867067
#2	4.924857	4.615310	4.811974
#3	4.901016	4.610591	4.844463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5873.742**	**92039.05**	**7469.899**	**4512.885**	**6735.451**
Stddev	6.200	250.99	64.540	20.559	5.115
%RSD	.1055591	.2726994	.8640011	.4555514	.0759345
#1	5868.526	91777.98	7448.383	4489.758	6733.781
#2	5880.597	92060.60	7542.449	4519.811	6741.192
#3	5872.102	92278.57	7418.866	4529.086	6731.380

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: CCB05 Acquired: 11/3/2025 16:45:54 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**-.001020**	**-.002500**	**-.000574**	**.0005423**	**-.001357**	**.0105101**	**-.006676**
Stddev	.000415	.000771	.000760	.0035215	.001401	.0030585	.001717
%RSD	40.62875	30.85516	132.4345	649.4050	103.2973	29.10071	25.72495
#1	-.000542	-.002983	.000118	.0044309	-.002884	.0086318	-.007751
#2	-.001284	-.002908	-.001387	-.000373	-.001057	.0088592	-.007583
#3	-.001234	-.001611	-.000452	-.002431	-.000130	.0140393	-.004696

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000174**	**.0000752**	**-.048853**	**.0003878**	**-.000087**	**-.000146**	**.0498137**
Stddev	.0000083	.0000341	.003167	.0003272	.000090	.000090	.0035570
%RSD	47.46792	45.28575	6.482036	84.37119	103.6482	61.53146	7.140511
#1	.0000081	.0001098	-.051242	.0001278	.000009	-.000049	.0537298
#2	.0000202	.0000417	-.050057	.0002804	-.000169	-.000227	.0467832
#3	.0000240	.0000743	-.045261	.0007551	-.000100	-.000162	.0489282

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0001574**	**.0038344**	**.0001080**	**-.000552**	**-.179621**	**-.002374**	**-.001744**
Stddev	.0004278	.0152597	.0001715	.000197	.019338	.002427	.000118
%RSD	271.8676	397.9720	158.8281	35.75974	10.76577	102.2240	6.756032
#1	.0004358	.0075685	-.000085	-.000779	-.198847	-.003059	-.001638
#2	.0003715	.0168805	.000244	-.000415	-.160174	-.004385	-.001871
#3	-.000335	-.012946	.000165	-.000462	-.179841	.000322	-.001723

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.106045**	**-.006749**	**.0005093**	F **-.023071**	**-.001491**	**.0178701**	**.0047526**
Stddev	.026111	.000203	.0001180	.000977	.000791	.0095539	.0017861
%RSD	24.62220	3.007183	23.16327	4.234331	53.07317	53.46299	37.58106
#1	-.123736	-.006963	.0005891	-.024154	-.001256	.0273197	.0037033
#2	-.118344	-.006560	.0005651	-.022803	-.002373	.0082153	.0068148
#3	-.076056	-.006724	.0003738	-.022256	-.000844	.0180752	.0037395

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: CCB05 Acquired: 11/3/2025 16:45:54 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0027084	-.002644	-.000118
Stddev	.0015233	.001342	.000076
%RSD	56.24371	50.75272	64.19074
#1	.0025335	-.001464	-.000128
#2	.0012801	-.002365	-.000038
#3	.0043116	-.004104	-.000189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6286.236	100187.6	7659.737	4903.314	7897.409
Stddev	16.006	76.2	30.206	17.450	11.715
%RSD	.2546247	.0760924	.3943500	.3558744	.1483407
#1	6293.695	100205.5	7694.616	4884.208	7897.430
#2	6267.862	100253.3	7642.285	4907.326	7885.683
#3	6297.151	100104.0	7642.309	4918.409	7909.113

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3502-04 Acquired: 11/3/2025 16:50:13 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**-.000679**	**-.002866**	**.0071812**	**.0004787**	**.0001497**	**.0549656**	**.0313406**
Stddev	.000525	.002618	.0008277	.0012820	.0004466	.0056981	.0011557
%RSD	77.24657	91.33838	11.52652	267.8310	298.2239	10.36663	3.687523
#1	-.000575	-.005770	.0079986	-.000454	-.000340	.0567341	.0319973
#2	-.001248	-.002142	.0063434	-.000050	.000256	.0485929	.0300062
#3	-.000214	-.000686	.0072017	.001940	.000534	.0595697	.0320183

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000026**	**.0001446**	**.1979066**	**.0103662**	**.0001032**	**.0057225**	**.1837799**
Stddev	.000098	.0000567	.0121460	.0001305	.0000600	.0001583	.0047771
%RSD	377.3194	39.18982	6.137236	1.259008	58.15331	2.765925	2.599342
#1	.000003	.0001971	.1930938	.0104801	.0000794	.0059007	.1792177
#2	-.000134	.0000845	.1889044	.0103949	.0000587	.0056683	.1887462
#3	.000054	.0001523	.2117214	.0102238	.0001714	.0055984	.1833759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0038177**	**.0086294**	**.0049687**	**-.000723**	**-.043299**	**-.000277**	**.0623853**
Stddev	.0004360	.0107583	.0001313	.000380	.024470	.002346	.0001227
%RSD	11.42102	124.6712	2.642598	52.52098	56.51417	846.1929	.1966265
#1	.0042331	-.001944	.0048743	-.001126	-.070640	-.002885	.0623103
#2	.0033636	.019563	.0051186	-.000372	-.023453	.001662	.0625268
#3	.0038565	.008269	.0049131	-.000671	-.035805	.000391	.0623186

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0157863**	**.0253679**	**.0042155**	**.0178723**	**-.000173**	**.1712278**	**.1207022**
Stddev	.0094595	.0002483	.0001497	.0009464	.002107	.0055384	.0004859
%RSD	59.92222	.9788544	3.551556	5.295095	1215.627	3.234500	.4025867
#1	.0260187	.0256332	.0041164	.0170901	-.001427	.1689255	.1203177
#2	.0073602	.0251411	.0043878	.0176026	.002260	.1672121	.1212484
#3	.0139799	.0253295	.0041425	.0189243	-.001353	.1775460	.1205406

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3502-04 Acquired: 11/3/2025 16:50:13 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.4353585	-.003091	.0013188
Stddev	.0029866	.000750	.0001170
%RSD	.6860075	24.25095	8.870632
#1	.4385125	-.002939	.0014522
#2	.4325736	-.003905	.0012702
#3	.4349894	-.002429	.0012339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6096.515	97014.68	7473.979	4732.696	7758.875
Stddev	4.055	321.65	20.537	12.678	9.468
%RSD	.0665117	.3315431	.2747822	.2678822	.1220256
#1	6100.267	97320.15	7452.375	4718.473	7751.292
#2	6092.214	97044.92	7493.250	4736.806	7755.847
#3	6097.064	96678.99	7476.313	4742.809	7769.486

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3495-03 Acquired: 11/3/2025 16:54:30 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**.0047304**	**-.004698**	**.0069845**	**-.003061**	**-.002097**	**5.065392**
Stddev	.0009849	.003118	.0013655	.001187	.002252	.025611
%RSD	20.81956	66.37536	19.54962	38.78896	107.3971	.5056050
#1	.0048635	-.001176	.0082158	-.004154	-.000281	5.036788
#2	.0036858	-.007107	.0072217	-.001798	-.004617	5.073192
#3	.0056420	-.005811	.0055160	-.003231	-.001392	5.086196

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2603198**	**.0007538**	**-.000218**	**113.1003**	**.0331572**	**.0009941**
Stddev	.0010936	.0001170	.000022	.2187	.0002996	.0000822
%RSD	.4201047	15.52519	10.01155	.1933796	.9036853	8.272222
#1	.2591902	.0006513	-.000228	112.8809	.0334144	.0010746
#2	.2613735	.0007286	-.000233	113.3184	.0328282	.0009974
#3	.2603958	.0008813	-.000193	113.1017	.0332292	.0009103

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0028748**	**34.54942**	**.1763216**	**44.37218**	**.0072265**	**.0003354**
Stddev	.0004068	.07566	.0016770	.05326	.0001504	.0005656
%RSD	14.14918	.2189911	.9511183	.1200191	2.080995	168.6066
#1	.0032733	34.51303	.1744449	44.33687	.0073982	.0000151
#2	.0024603	34.63640	.1768463	44.43344	.0071181	.0009884
#3	.0028908	34.49883	.1776735	44.34623	.0071632	.0000027

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**243.7786**	**.0261500**	**.0202911**	**34.41940**	**.4832791**	**.2127435**
Stddev	.8107	.0020302	.0000453	.06549	.0014354	.0007200
%RSD	.3325456	7.763793	.2232365	.1902599	.2970137	.3384184
#1	242.8878	.0243589	.0203323	34.39117	.4816510	.2134975
#2	243.9751	.0257356	.0202982	34.49427	.4843620	.2120632
#3	244.4730	.0283554	.0202426	34.37277	.4838242	.2126699

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3495-03 Acquired: 11/3/2025 16:54:30 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.037759	.1039159	F 30.14565	.5990148	5.030690	-.000642
Stddev	.000593	.0035018	.09298	.0045315	.023131	.003099
%RSD	1.571831	3.369857	.3084505	.7564987	.4598025	482.9756
#1	-.038070	.0999307	30.24646	.6040192	5.057256	-.003729
#2	-.037074	.1053159	30.06325	.5978361	5.015012	-.000665
#3	-.038132	.1065011	30.12723	.5951890	5.019802	.002469

Elem	Sr4077
Units	ppm
Avg	.7178514
Stddev	.0038271
%RSD	.5331315
#1	.7135578
#2	.7209039
#3	.7190923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5815.535	91374.82	7584.571	4459.964	6572.777
Stddev	31.302	129.14	16.455	19.657	35.472
%RSD	.5382437	.1413293	.2169565	.4407453	.5396833
#1	5779.651	91229.23	7602.214	4437.266	6532.305
#2	5837.229	91419.70	7569.640	4471.397	6598.471
#3	5829.724	91475.53	7581.860	4471.228	6587.555

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3495-03DUP Acquired: 11/3/2025 16:58:48 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0032017	-.000630	.0075340	-.001099	-.000310	5.278209
Stddev	.0012228	.000958	.0006150	.002794	.000933	.008776
%RSD	38.19220	152.2254	8.163324	254.3437	301.1392	.1662681
#1	.0036119	-.001021	.0079191	-.003489	.000711	5.269366
#2	.0018265	.000463	.0068247	.001973	-.000523	5.286916
#3	.0041667	-.001330	.0078582	-.001779	-.001118	5.278345

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2756858	.0007837	-.000218	119.7804	.0349285	.0008021
Stddev	.0004878	.0000850	.000031	.2982	.0002935	.0002740
%RSD	.1769370	10.84501	14.21844	.2489794	.8403985	34.15390
#1	.2762471	.0008801	-.000246	119.8499	.0350886	.0005071
#2	.2754455	.0007196	-.000224	120.0378	.0345897	.0008508
#3	.2753647	.0007514	-.000185	119.4536	.0351070	.0010486

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034168	35.61083	.2206584	47.20562	.0086460	.0003455
Stddev	.0009009	.12221	.0010326	.08225	.0002154	.0002338
%RSD	26.36584	.3431840	.4679656	.1742348	2.491637	67.69625
#1	.0026658	35.69194	.2206051	47.14076	.0086357	.0006012
#2	.0031690	35.67028	.2217166	47.29813	.0088663	.0002926
#3	.0044156	35.47027	.2196534	47.17796	.0084358	.0001425

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	256.1755	.0189525	.0369786	40.30285	.6178481	.6958551
Stddev	2.1012	.0012719	.0000939	.12129	.0053840	.0002952
%RSD	.8202370	6.710772	.2538864	.3009584	.8714072	.0424208
#1	256.3424	.0190970	.0369946	40.24519	.6232092	.6959785
#2	253.9959	.0176146	.0370634	40.44222	.6178935	.6955182
#3	258.1884	.0201459	.0368777	40.22114	.6124415	.6960685

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3495-03DUP Acquired: 11/3/2025 16:58:48 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.036314	.1040059	F 31.26590	.6837284	5.790465	.0005465
Stddev	.000012	.0016158	.08791	.0013889	.025864	.0020427
%RSD	.0334805	1.553517	.2811843	.2031417	.4466664	373.7470
#1	-.036312	.1051101	31.18230	.6840155	5.789891	-.000297
#2	-.036327	.1047562	31.35758	.6849513	5.816612	-.000940
#3	-.036302	.1021514	31.25781	.6822183	5.764893	.002876

Elem	Sr4077
Units	ppm
Avg	.7598554
Stddev	.0035562
%RSD	.4680074
#1	.7617879
#2	.7620269
#3	.7557514

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5723.543	89447.66	7285.159	4387.126	6431.376
Stddev	11.118	277.01	33.290	14.881	13.747
%RSD	.1942487	.3096935	.4569623	.3392009	.2137565
#1	5718.732	89253.59	7248.672	4388.911	6429.825
#2	5736.256	89764.90	7313.879	4401.034	6445.834
#3	5715.642	89324.51	7292.927	4371.432	6418.470

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3495-03LX5 Acquired: 11/3/2025 17:03:08 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0014970	-.003038	.0008028	-.002460	-.003298	6.114246
Stddev	.0012318	.002980	.0004904	.001270	.001711	.076777
%RSD	82.28508	98.09491	61.08103	51.61535	51.88768	1.255709
#1	.0023735	-.004906	.0008138	-.001164	-.003085	6.121568
#2	.0000886	-.004607	.0003070	-.003702	-.005106	6.034070
#3	.0020290	.000399	.0012875	-.002514	-.001703	6.187100

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575678	.0003710	-.000091	22.89173	.0101266	.0003439
Stddev	.0009664	.0000746	.000064	.17097	.0002725	.0001194
%RSD	1.678703	20.10485	70.71040	.7468734	2.690672	34.70453
#1	.0571730	.0003368	-.000148	22.99779	.0098348	.0004446
#2	.0568613	.0003197	-.000104	22.98290	.0103744	.0003752
#3	.0586690	.0004566	-.000021	22.69450	.0101705	.0002121

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006979	7.674995	.0355766	9.141022	.0022196	-.000540
Stddev	.0002424	.042055	.0005320	.076131	.0003182	.000185
%RSD	34.73061	.5479469	1.495288	.8328506	14.33771	34.37372
#1	.0005777	7.723025	.0356368	9.216422	.0019654	-.000739
#2	.0005391	7.657184	.0360759	9.142465	.0021168	-.000373
#3	.0009769	7.644777	.0350171	9.064180	.0025765	-.000507

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.73219	.0112919	.0031134	7.217222	.0950264	.0340502
Stddev	.46090	.0023118	.0004419	.033420	.0006081	.0000680
%RSD	1.007827	20.47272	14.19404	.4630622	.6399031	.1996115
#1	46.12516	.0118449	.0033887	7.249901	.0949836	.0340857
#2	45.84652	.0087537	.0033479	7.218659	.0956548	.0339718
#3	45.22488	.0132769	.0026037	7.183107	.0944409	.0340930

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3495-03LX5 Acquired: 11/3/2025 17:03:08 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.008971	.2374226	F 14.49024	.1261926	1.002767	.0075359
Stddev	.000479	.0113279	.19567	.0010199	.006723	.0015791
%RSD	5.336408	4.771211	1.350340	.8082012	.6704721	20.95449
#1	-.008698	.2276757	14.54499	.1273488	1.008515	.0070072
#2	-.009524	.2498505	14.27303	.1258079	1.004412	.0062891
#3	-.008691	.2347414	14.65271	.1254209	.995374	.0093116

Elem	Sr4077
Units	ppm
Avg	.1422895
Stddev	.0012813
%RSD	.9004775
#1	.1429853
#2	.1430724
#3	.1408109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6008.264	93883.90	7667.153	4594.940	7041.812
Stddev	4.221	298.95	46.884	17.344	8.516
%RSD	.0702499	.3184251	.6114921	.3774622	.1209323
#1	6010.453	93625.78	7655.345	4612.394	7043.980
#2	6010.941	93814.46	7627.302	4577.708	7049.034
#3	6003.398	94211.46	7718.812	4594.718	7032.422

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3495-03MS Acquired: 11/3/2025 17:07:23 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.7967137	1.821549	.9146003	1.988501	.7579905	9.611007
Stddev	.0023984	.034725	.0012313	.005671	.0006640	.025729
%RSD	.3010409	1.906319	.1346291	.2851833	.0876032	.2677044
#1	.7989838	1.849688	.9144450	1.994158	.7576320	9.584483
#2	.7969526	1.832215	.9159019	1.982816	.7587567	9.612678
#3	.7942048	1.782742	.9134539	1.988528	.7575827	9.635860

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4605846	.1943453	.1890365	118.2281	.4270310	.1956856
Stddev	.0036335	.0010892	.0000171	.2114	.0017733	.0004703
%RSD	.7888889	.5604463	.0090585	.1787816	.4152737	.2403169
#1	.4563902	.1939760	.1890215	118.0592	.4262775	.1951428
#2	.4627686	.1934888	.1890552	118.1599	.4290567	.1959705
#3	.4625951	.1955712	.1890327	118.4651	.4257589	.1959435

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2860882	38.78202	.3735807	48.18167	.4944273	.0718389
Stddev	.0011466	.39419	.0036976	.11437	.0004904	.0005425
%RSD	.4007982	1.016412	.9897856	.2373827	.0991861	.7551435
#1	.2863618	38.48497	.3693608	48.15922	.4939851	.0712168
#2	.2848296	39.22922	.3762535	48.08018	.4949547	.0722135
#3	.2870734	38.63188	.3751278	48.30560	.4943423	.0720863

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	251.6007	.3190971	.2407475	48.36075	.8111737	.9085305
Stddev	.8961	.0022682	.0013997	.44188	.0047074	.0004677
%RSD	.3561426	.7108130	.5813878	.9137143	.5803194	.0514736
#1	252.3612	.3187642	.2407536	48.08563	.8082445	.9088181
#2	251.8281	.3215134	.2421441	48.87045	.8086729	.9079909
#3	250.6129	.3170138	.2393448	48.12617	.8166037	.9087825

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3495-03MS Acquired: 11/3/2025 17:07:23 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.5778447	.2912716	F 35.12691	6.502206	5.264551	.2006202
Stddev	.0016625	.0018696	.27828	.023888	.034354	.0012976
%RSD	.2877146	.6418675	.7922108	.3673763	.6525527	.6467880
#1	.5765155	.2905933	35.05512	6.506493	5.295113	.1992298
#2	.5797089	.2898359	35.43406	6.523660	5.271170	.2008316
#3	.5773098	.2933857	34.89157	6.476466	5.227369	.2017990

Elem	Sr4077
Units	ppm
Avg	.9347085
Stddev	.0072326
%RSD	.7737779
#1	.9265592
#2	.9372013
#3	.9403649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5836.710	91661.69	7599.388	4490.039	6522.616
Stddev	7.247	297.77	47.956	14.537	8.654
%RSD	.1241628	.3248567	.6310476	.3237713	.1326838
#1	5829.988	91819.64	7615.144	4487.099	6520.136
#2	5835.754	91318.23	7637.483	4477.197	6515.471
#3	5844.387	91847.21	7545.536	4505.822	6532.239

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3495-03MSD Acquired: 11/3/2025 17:11:28 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**.7837109**	**1.809674**	**.9028163**	**1.952505**	**.7477018**	**9.345977**
Stddev	.0027678	.023283	.0018201	.003299	.0009114	.041484
%RSD	.3531642	1.286602	.2016010	.1689673	.1218960	.4438726
#1	.7818334	1.831642	.9021753	1.956225	.7481227	9.356249
#2	.7868895	1.785267	.9048702	1.951353	.7483266	9.381360
#3	.7824098	1.812113	.9014034	1.949936	.7466559	9.300322

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4604101**	**.1948265**	**.1864005**	**115.5312**	**.4129634**	**.1938067**
Stddev	.0031118	.0029938	.0003740	.5130	.0033649	.0000613
%RSD	.6758793	1.536655	.2006177	.4440446	.8148161	.0316348
#1	.4633646	.1982351	.1867995	115.9403	.4091362	.1938068
#2	.4607039	.1936216	.1863440	115.6977	.4154575	.1937454
#3	.4571618	.1926230	.1860580	114.9556	.4142966	.1938680

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2832112**	**37.42459**	**.3733224**	**46.91590**	**.4871748**	**.0671303**
Stddev	.0007712	.47552	.0031287	.13918	.0011748	.0002825
%RSD	.2722924	1.270609	.8380645	.2966495	.2411455	.4208248
#1	.2840625	36.87578	.3769351	47.06275	.4881303	.0671080
#2	.2830118	37.68391	.3715123	46.89902	.4875308	.0674233
#3	.2825593	37.71408	.3715197	46.78594	.4858631	.0668596

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**247.9474**	**.3150174**	**.2295272**	**46.07904**	**.7818738**	**.8140875**
Stddev	2.5691	.0037526	.0007735	.71632	.0098518	.0008487
%RSD	1.036157	1.191240	.3370054	1.554548	1.260022	.1042483
#1	244.9939	.3174854	.2292042	45.25710	.7932421	.8140026
#2	249.1826	.3168679	.2304099	46.57024	.7765479	.8149755
#3	249.6655	.3106989	.2289676	46.40977	.7758313	.8132845

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3495-03MSD Acquired: 11/3/2025 17:11:28 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.5766990	.2892705	F 33.28939	6.502406	5.043355	.2011562
Stddev	.0011561	.0044767	.44903	.016678	.023461	.0010046
%RSD	.2004727	1.547592	1.348859	.2564841	.4651823	.4994046
#1	.5780161	.2936713	32.77371	6.486898	5.070197	.2002063
#2	.5762290	.2894187	33.59392	6.500272	5.033103	.2022077
#3	.5758518	.2847215	33.50055	6.520048	5.026765	.2010546

Elem	Sr4077
Units	ppm
Avg	.9246573
Stddev	.0042055
%RSD	.4548171
#1	.9289108
#2	.9245597
#3	.9205015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5802.069	91748.84	7414.235	4527.178	6480.564
Stddev	11.247	513.42	96.313	26.953	9.082
%RSD	.1938518	.5595883	1.299033	.5953547	.1401482
#1	5806.305	92336.73	7305.632	4557.695	6478.127
#2	5789.318	91388.67	7447.792	4506.631	6472.948
#3	5810.583	91521.12	7489.280	4517.207	6490.616

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3495-03A Acquired: 11/3/2025 17:15:33 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**1.554637**	**3.749322**	**1.775347**	**3.915793**	**1.576094**	**9.499859**
Stddev	.006536	.071737	.007197	.011262	.000694	.054948
%RSD	.4204063	1.913341	.4053734	.2876146	.0440085	.5784095
#1	1.547269	3.667411	1.770482	3.908144	1.575788	9.534867
#2	1.556907	3.779591	1.771945	3.910510	1.576888	9.436528
#3	1.559735	3.800963	1.783614	3.928726	1.575607	9.528181

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6369767**	**.3817625**	**.3673660**	**114.0641**	**.7923494**	**.3797611**
Stddev	.0060909	.0036658	.0009119	.4498	.0071901	.0008710
%RSD	.9562253	.9602275	.2482317	.3943251	.9074374	.2293479
#1	.6304972	.3791821	.3666040	113.8433	.7870844	.3791766
#2	.6378475	.3801469	.3671177	113.7674	.8005413	.3793445
#3	.6425853	.3859586	.3683764	114.5816	.7894225	.3807621

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5546857**	**39.96333**	**.5708524**	**48.05096**	**.9518096**	**.1384845**
Stddev	.0016610	.52056	.0065722	.25505	.0028976	.0030494
%RSD	.2994450	1.302585	1.151289	.5307852	.3044259	2.202007
#1	.5542877	39.49765	.5653428	47.94435	.9500364	.1349675
#2	.5532599	40.52531	.5690874	47.86651	.9502390	.1400937
#3	.5565095	39.86702	.5781268	48.34201	.9551534	.1403922

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**246.0337**	**.5984860**	**.4256780**	**55.01829**	**1.035205**	**1.172432**
Stddev	5.3539	.0021107	.0037301	.62327	.008166	.003026
%RSD	2.176072	.3526660	.8762727	1.132842	.7888407	.2581178
#1	248.9240	.5961827	.4225258	54.48589	1.027614	1.169616
#2	249.3212	.6003275	.4297960	55.70387	1.034157	1.172048
#3	239.8558	.5989479	.4247123	54.86511	1.043845	1.175632

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3495-03A Acquired: 11/3/2025 17:15:33 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.320336	.5081288	F 32.49223	F 12.00079	5.166368	.3982790
Stddev	.004110	.0031769	.27038	.02672	.019378	.0022230
%RSD	.3112717	.6252065	.8321426	.2226281	.3750837	.5581435
#1	1.316954	.5055466	32.45993	11.97630	5.143997	.3957190
#2	1.319143	.5116763	32.77732	11.99678	5.177137	.3997211
#3	1.324910	.5071634	32.23946	12.02928	5.177970	.3993969

Elem	Sr4077
Units	ppm
Avg	1.090301
Stddev	.012196
%RSD	1.118586
#1	1.077120
#2	1.092598
#3	1.101185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5756.255	89935.85	7367.742	4437.059	6440.348
Stddev	9.798	612.28	53.644	23.702	8.379
%RSD	.1702215	.6807942	.7280978	.5341752	.1301030
#1	5759.383	90295.34	7393.773	4464.418	6438.507
#2	5764.108	89228.89	7403.405	4422.782	6449.494
#3	5745.275	90283.33	7306.049	4423.976	6433.042

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: PB170353BL Acquired: 11/3/2025 17:19:36 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**-.000546**	**.0001539**	**-.000221**	**-.000821**	**-.000589**	**-.005947**
Stddev	.000433	.0013363	.001114	.000868	.000968	.005327
%RSD	79.38399	868.1984	503.4561	105.6752	164.5467	89.56612
#1	-.000977	-.001157	.001051	-.001719	.000218	-.006452
#2	-.000111	.001515	-.001026	-.000758	-.001663	-.011004
#3	-.000550	.000104	-.000689	.000013	-.000321	-.000386

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.005564**	**.0001202**	**.0000059**	**-.047508**	**.0000643**	**-.000096**
Stddev	.000786	.0000398	.0000209	.005469	.0006017	.000031
%RSD	14.13060	33.13680	355.8868	11.51263	936.0469	31.86435
#1	-.005581	.0001509	.0000010	-.053160	.0005737	-.000076
#2	-.006341	.0001344	.0000287	-.042241	.0002188	-.000081
#3	-.004769	.0000752	-.000012	-.047122	-.000600	-.000132

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000277**	**.0010708**	**.0000026**	**.0018086**	**-.000079**	**-.000833**
Stddev	.000078	.0074096	.0003243	.0093728	.000174	.000268
%RSD	28.03911	691.9758	12271.75	518.2265	219.9080	32.10455
#1	-.000367	.0026084	.0001061	-.008818	-.000207	-.000563
#2	-.000236	.0075909	-.000361	.005343	-.000151	-.000839
#3	-.000229	-.006987	.000263	.008900	.000120	-.001098

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6357523**	**-.002000**	**-.002154**	**.3083472**	**-.011274**	**-.000247**
Stddev	.0141540	.002534	.000120	.0328608	.000485	.000187
%RSD	2.226346	126.7062	5.583622	10.65708	4.305945	75.65450
#1	.6307230	-.004756	-.002082	.2756723	-.010743	-.000102
#2	.6517342	-.001473	-.002087	.3413908	-.011383	-.000181
#3	.6247997	.000229	-.002293	.3079785	-.011695	-.000459

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: PB170353BL Acquired: 11/3/2025 17:19:36 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0000308	-.000856	.0124587	.0034030	F .0143401	.0097669
Stddev	.0008371	.000957	.0098686	.0009427	.0024043	.0015960
%RSD	2717.248	111.7480	79.20984	27.70275	16.76599	16.34108
#1	.0006970	-.001594	.0108738	.0023281	.0116605	.0081827
#2	-.000909	.000225	.0230238	.0037916	.0150512	.0097436
#3	.000304	-.001201	.0034786	.0040894	.0163086	.0113744

Elem	Sr4077
Units	ppm
Avg	-.000204
Stddev	.000011
%RSD	5.201315
#1	-.000212
#2	-.000192
#3	-.000207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6140.102	96531.65	7521.336	4693.680	7697.907
Stddev	16.806	668.02	16.535	16.997	23.156
%RSD	.2737134	.6920190	.2198450	.3621232	.3008144
#1	6158.910	95869.78	7515.291	4677.767	7723.954
#2	6134.840	97205.65	7508.674	4711.585	7690.113
#3	6126.557	96519.52	7540.043	4691.688	7679.652

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: PB170353BS Acquired: 11/3/2025 17:23:54 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**.7837623**	**1.923943**	**.9401913**	**1.997440**	**.8366823**	**1.981324**
Stddev	.0026872	.011123	.0019384	.005005	.0014647	.037581
%RSD	.3428531	.5781432	.2061689	.2505590	.1750550	1.896761
#1	.7806847	1.936787	.9381773	1.999731	.8376676	2.024465
#2	.7849584	1.917635	.9420439	1.991699	.8349992	1.963808
#3	.7856436	1.917409	.9403528	2.000889	.8373800	1.955698

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1856227**	**.2025676**	**.1876549**	**.9848906**	**.4064813**	**.1937079**
Stddev	.0039633	.0018436	.0000763	.0253061	.0009678	.0005409
%RSD	2.135116	.9101162	.0406401	2.569431	.2380843	.2792508
#1	.1900461	.2045360	.1876058	1.005721	.4055394	.1931511
#2	.1823949	.2022857	.1877427	.956728	.4074730	.1942314
#3	.1844270	.2008813	.1876160	.992223	.4064316	.1937412

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3080541**	**3.184209**	**.1979243**	**1.955868**	**.4882560**	**.0746328**
Stddev	.0005197	.042305	.0045055	.048422	.0007675	.0002961
%RSD	.1686904	1.328589	2.276364	2.475716	.1571972	.3967292
#1	.3074629	3.230077	.2028958	2.006155	.4891395	.0749509
#2	.3082613	3.146721	.1941111	1.951893	.4878754	.0745822
#3	.3084383	3.175830	.1967659	1.909556	.4877532	.0743653

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.917943**	**.2963867**	**.2035776**	**9.552369**	**.2854092**	**.4236261**
Stddev	.039794	.0063874	.0003747	.136970	.0030812	.0002068
%RSD	1.363774	2.155101	.1840615	1.433880	1.079560	.0488206
#1	2.945047	.3033561	.2035789	9.629535	.2888065	.4235160
#2	2.872257	.2908115	.2032022	9.394226	.2846257	.4234977
#3	2.936526	.2949926	.2039517	9.633347	.2827955	.4238647

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: PB170353BS Acquired: 11/3/2025 17:23:54 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.6975686	.1981379	.9124686	5.515664	F .0110115	.1980639
Stddev	.0005713	.0042837	.0236656	.017777	.0016420	.0037359
%RSD	.0818939	2.161997	2.593580	.3223086	14.91146	1.886218
#1	.6981588	.2030168	.9394860	5.495224	.0126966	.2021823
#2	.6975287	.1949931	.8954096	5.524250	.0094163	.1948928
#3	.6970183	.1964037	.9025101	5.527519	.0109216	.1971166

Elem	Sr4077
Units	ppm
Avg	.1891457
Stddev	.0040867
%RSD	2.160607
#1	.1937858
#2	.1860818
#3	.1875696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6037.195	94684.36	7443.218	4601.657	7357.299
Stddev	8.956	115.28	70.652	6.327	14.152
%RSD	.1483539	.1217513	.9492082	.1374888	.1923488
#1	6027.429	94655.41	7364.843	4608.786	7342.515
#2	6039.131	94811.36	7462.793	4599.479	7358.662
#3	6045.025	94586.32	7502.018	4596.708	7370.719

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3496-01 Acquired: 11/3/2025 17:27:56 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.1266936	-.059580	.1497051	-.009312	-.058885	153.9539
Stddev	.0018830	.003714	.0012230	.006191	.000787	.2876
%RSD	1.486219	6.233764	.8169494	66.48584	1.335736	.1867892
#1	.1268058	-.063203	.1483136	-.002896	-.059037	153.6706
#2	.1285180	-.059755	.1501922	-.009790	-.058033	153.9454
#3	.1247571	-.055781	.1506095	-.015250	-.059584	154.2456

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3499730	.0390672	.0075452	7.007355	2.325693	.1812690
Stddev	.0018929	.0001087	.0003365	.025517	.002392	.0001716
%RSD	.5408733	.2783378	4.459971	.3641493	.1028670	.0946823
#1	.3483947	.0389843	.0078729	6.978177	2.328455	.1814404
#2	.3494525	.0390271	.0072005	7.018391	2.324340	.1812695
#3	.3520717	.0391904	.0075623	7.025497	2.324282	.1810971

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3375251	735.3271	3.271359	11.22182	.1847443	.0067098
Stddev	.0021658	2.7401	.013507	.01563	.0004831	.0015957
%RSD	.6416826	.3726428	.4128795	.1392778	.2615030	23.78253
#1	.3373581	733.6509	3.256540	11.20583	.1842102	.0055089
#2	.3354476	738.4892	3.274557	11.23706	.1848720	.0085205
#3	.3397696	733.8412	3.282980	11.22257	.1851508	.0060999

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2941003	1.663666	.5297873	24.19508	^ *****	.0011529
Stddev	.0067226	.007959	.0023913	.04700	-----	.0002464
%RSD	2.285828	.4783769	.4513686	.1942537	-----	21.37206
#1	.2881205	1.654491	.5323649	24.14627	^ -----	.0011014
#2	.3013768	1.667807	.5276410	24.24004	^ -----	.0014210
#3	.2928035	1.668701	.5293560	24.19892	^ -----	.0009363

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3496-01 Acquired: 11/3/2025 17:27:56 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0436883	2.096759	4.217206	F 11.79534	1.858934	.1277970
Stddev	.0005230	.007187	.022931	.02948	.006444	.0008430
%RSD	1.197046	.3427854	.5437458	.2498948	.3466541	.6596429
#1	.0436117	2.091071	4.191074	11.76233	1.851961	.1274400
#2	.0442453	2.094370	4.226579	11.81901	1.860173	.1271912
#3	.0432078	2.104837	4.233966	11.80469	1.864669	.1287598

Elem	Sr4077
Units	ppm
Avg	-.630491
Stddev	.002636
%RSD	.4180719
#1	-.629166
#2	-.633526
#3	-.628781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7481.213	117236.8	9814.362	5683.643	6762.288
Stddev	6.969	89.5	25.582	13.642	3.295
%RSD	.0931477	.0763615	.2606596	.2400145	.0487266
#1	7476.781	117134.2	9818.379	5668.061	6758.543
#2	7477.613	117277.2	9837.699	5693.432	6764.744
#3	7489.246	117298.9	9787.010	5689.436	6763.575

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: CCV06 Acquired: 11/3/2025 17:32:03 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**4.848018**	**4.700924**	**4.798234**	**4.907767**	**4.900469**	**9.656592**	**9.541892**
Stddev	.008872	.201370	.008942	.014111	.009449	.021931	.068887
%RSD	.1829939	4.283624	.1863562	.2875174	.1928274	.2271054	.7219427
#1	4.857712	4.855996	4.807361	4.915287	4.889617	9.663291	9.472130
#2	4.846040	4.773435	4.797854	4.916525	4.904910	9.632093	9.543676
#3	4.840303	4.473340	4.789489	4.891489	4.906880	9.674392	9.609870

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2461271**	**2.407559**	**24.23683**	**.9785071**	**2.417479**	**1.220898**	**4.840859**
Stddev	.0021324	.003453	.10106	.0020714	.001736	.001308	.008967
%RSD	.8663924	.1434245	.4169728	.2116913	.0718227	.1071339	.1852461
#1	.2476262	2.411122	24.22250	.9797191	2.419282	1.219410	4.830550
#2	.2436859	2.407329	24.14369	.9796868	2.415817	1.221865	4.846854
#3	.2470693	2.404227	24.34428	.9761153	2.417339	1.221419	4.845174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.415088**	**24.10199**	**2.438347**	**1.214574**	**23.46203**	**2.418730**	**2.443760**
Stddev	.010475	.11186	.002712	.001744	.24272	.015061	.001425
%RSD	.4337250	.4641226	.1112214	.1436122	1.034520	.6226979	.0583261
#1	2.407251	24.15674	2.441399	1.215963	23.19165	2.401352	2.444064
#2	2.411028	23.97330	2.436213	1.215142	23.66112	2.426826	2.442207
#3	2.426985	24.17592	2.437429	1.212616	23.53332	2.428013	2.445009

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**23.69640**	**4.825701**	**4.915505**	**4.836543**	**4.827737**	**4.756901**	**4.881042**
Stddev	.28484	.037161	.007338	.017211	.027851	.043335	.016108
%RSD	1.202035	.7700680	.1492783	.3558559	.5769029	.9109850	.3300199
#1	23.38451	4.855009	4.920873	4.856251	4.804107	4.717771	4.897880
#2	23.94278	4.783904	4.918499	4.828904	4.820660	4.803476	4.879469
#3	23.76190	4.838191	4.907144	4.824474	4.858444	4.749455	4.865778

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: CCV06 Acquired: 11/3/2025 17:32:03 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**4.794270**	**4.673976**	**4.809128**
Stddev	.040453	.032513	.002373
%RSD	.8437771	.6956236	.0493356
#1	4.831361	4.643229	4.810130
#2	4.800314	4.670692	4.806418
#3	4.751136	4.708007	4.810835

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5960.652**	**92719.46**	**7336.047**	**4563.753**	**6793.076**
Stddev	7.137	238.28	46.345	4.373	17.605
%RSD	.1197334	.2569952	.6317438	.0958103	.2591627
#1	5952.613	92583.94	7295.423	4566.226	6772.992
#2	5966.242	92579.85	7386.527	4558.705	6805.842
#3	5963.101	92994.60	7326.190	4566.329	6800.394

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: CCB06 Acquired: 11/3/2025 17:36:05 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**-.000650**	**.0006672**	**-.001393**	**-.002925**	**-.001726**	**.0112500**	**-.006579**
Stddev	.000124	.0019280	.000551	.001825	.002105	.0034672	.001193
%RSD	19.11900	288.9771	39.57255	62.39956	121.9412	30.81974	18.13794
#1	-.000663	.0026934	-.001218	-.004390	.000477	.0133259	-.007021
#2	-.000520	.0004528	-.002010	-.000881	-.001939	.0131769	-.005228
#3	-.000767	-.001145	-.000950	-.003504	-.003716	.0072473	-.007489

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000411**	**.0000047**	**-.047010**	**.0000197**	**-.000106**	**-.000203**	**.0013820**
Stddev	.0000615	.0000196	.004515	.0002117	.000105	.000207	.0050315
%RSD	149.8672	413.9023	9.604218	1073.040	99.19989	101.7130	364.0836
#1	-.000027	.0000273	-.050572	.0002600	-.000175	-.000105	.0016634
#2	.000092	-.000008	-.048524	-.000062	.000015	-.000440	.0062668
#3	.000058	-.000005	-.041932	-.000139	-.000158	-.000064	-.003784

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000737**	**-.019850**	**.0001076**	**-.000943**	**.0109136**	**-.002483**	**-.002204**
Stddev	.000827	.006421	.0000762	.000238	.0089851	.001199	.000050
%RSD	112.1704	32.34748	70.85459	25.23194	82.32909	48.29746	2.256985
#1	-.000466	-.018663	.0001031	-.000887	.0027175	-.002981	-.002165
#2	-.001666	-.026781	.0000337	-.000738	.0205207	-.001115	-.002187
#3	-.000080	-.014105	.0001859	-.001204	.0095027	-.003353	-.002260

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0946162**	**-.004075**	**-.000002**	**-.002692**	**.0002540**	**-.003865**	**.0026343**
Stddev	.0081044	.000609	.000279	.000313	.0007854	.003124	.0001829
%RSD	8.565594	14.93881	18184.81	11.61936	309.2744	80.84441	6.941687
#1	.1034542	-.003373	.000047	-.002468	.0010219	-.002442	.0026149
#2	.0875327	-.004392	.000250	-.002559	-.000548	-.007447	.0028261
#3	.0928616	-.004459	-.000302	-.003050	.000288	-.001705	.0024620

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: CCB06 Acquired: 11/3/2025 17:36:05 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0065668	.0009507	-.000127
Stddev	.0019740	.0017929	.000116
%RSD	30.06039	188.5915	91.53366
#1	.0084376	.0022960	-.000260
#2	.0045036	.0016408	-.000068
#3	.0067591	-.001085	-.000052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6095.668	94987.68	7380.748	4736.299	7615.295
Stddev	8.307	76.26	42.773	20.477	7.512
%RSD	.1362815	.0802858	.5795269	.4323413	.0986408
#1	6086.296	94947.52	7385.804	4743.025	7607.603
#2	6102.127	95075.63	7335.671	4713.305	7622.613
#3	6098.580	94939.90	7420.768	4752.568	7615.668

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3495-01 Acquired: 11/3/2025 17:40:24 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.1000300	-.010794	.1420525	.0040789	-.021154	72.53361
Stddev	.0013133	.000660	.0003156	.0014794	.002076	.24346
%RSD	1.312947	6.114991	.2221835	36.27046	9.814746	.3356495
#1	.0991519	-.010136	.1418730	.0045474	-.021751	72.30785
#2	.1015398	-.011456	.1418677	.0024219	-.018845	72.50142
#3	.0993981	-.010792	.1424170	.0052673	-.022867	72.79156

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1527659	.0073684	.0219539	9.985131	.2932829	.0528510
Stddev	.0004574	.0000672	.0000943	.037311	.0006213	.0002509
%RSD	.2994121	.9125316	.4295084	.3736659	.2118347	.4746696
#1	.1522549	.0072919	.0218478	9.946285	.2935601	.0530408
#2	.1531370	.0074181	.0220281	9.988418	.2937173	.0525666
#3	.1529058	.0073952	.0219858	10.02069	.2925712	.0529456

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0911781	230.1550	.3934661	12.15638	.1354378	.0080027
Stddev	.0002527	.9000	.0025672	.06188	.0005019	.0003626
%RSD	.2771726	.3910297	.6524605	.5090214	.3705813	4.530549
#1	.0913091	230.7371	.3905085	12.12732	.1359088	.0081982
#2	.0913386	229.1184	.3947720	12.11438	.1349098	.0075844
#3	.0908868	230.6095	.3951178	12.22744	.1354946	.0082256

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7618681	.2685407	.5510043	10.32000	.2148200	.0523908
Stddev	.0112010	.0025131	.0004661	.08627	.0042980	.0002511
%RSD	1.470200	.9358419	.0846002	.8359704	2.000727	.4792962
#1	.7489366	.2667086	.5510344	10.41891	.2184667	.0526438
#2	.7681220	.2675078	.5505238	10.28086	.2100814	.0523871
#3	.7685456	.2714057	.5514547	10.26024	.2159118	.0521416

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3495-01 Acquired: 11/3/2025 17:40:24 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0502041	2.432756	3.114543	1.930873	F 57.42369	.0848454
Stddev	.0005537	.008394	.018105	.005492	.25408	.0017074
%RSD	1.102912	.3450386	.5813105	.2844388	.4424660	2.012338
#1	.0500571	2.424859	3.135206	1.931239	57.46670	.0836696
#2	.0497388	2.431836	3.106966	1.925207	57.15085	.0868038
#3	.0508165	2.441571	3.101458	1.936173	57.65352	.0840629

Elem	Sr4077
Units	ppm
Avg	-.100117
Stddev	.001001
%RSD	1.000042
#1	-.100604
#2	-.098965
#3	-.100781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6461.318	100963.9	8046.010	4999.461	7028.755
Stddev	10.038	199.3	45.235	8.217	16.676
%RSD	.1553604	.1974463	.5622087	.1643497	.2372577
#1	6451.032	100766.8	8095.144	4990.588	7009.750
#2	6461.835	101165.4	8036.794	5006.806	7035.569
#3	6471.088	100959.4	8006.093	5000.990	7040.945

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3495-01DUP Acquired: 11/3/2025 17:44:26 Type: Unk
Method: 6010-200.7 NEW(v332) 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	k .0007393	k -.005972	k -.000994	k -.010704	k -.006528	s .0060795	s -.031658
Stddev	.0003754	.000541	.000137	.000615	.000271	.0051105	.001263
%RSD	50.76915	9.060739	13.77032	5.746252	4.156294	84.06015	3.990379
#1	k .0006089	k -.005827	k -.000913	k -.010101	k -.006459	s .0118861	s -.030243
#2	.0004466	-.006570	-.001152	-.010680	-.006828	.0022652	-.032674
#3	.0011625	-.005517	-.000918	-.011330	-.006299	.0040874	-.032056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s .0002015	k .0001305	s -.053231	k -.000176	k -.000052	k -.000637	k -.008847
Stddev	.0000062	.0000086	.007266	.000065	.000022	.000068	.000595
%RSD	3.072849	6.586599	13.65005	36.87994	42.84871	10.59807	6.730003
#1	s .0001958	k .0001260	s -.049500	k -.000119	k -.000039	k -.000594	k -.008521
#2	.0002081	.0001404	-.048589	-.000247	-.000040	-.000602	-.008486
#3	.0002006	.0001251	-.061605	-.000161	-.000078	-.000715	-.009534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s -.000425	s -.007318	.0005349	k -.001009	-.413940	s .0022872	s -.003176
Stddev	.000084	.007527	.0000443	.000371	.003403	.0010298	.000125
%RSD	19.82970	102.8633	8.278872	36.78460	.8221487	45.02378	3.925245
#1	s -.000398	s -.000441	.0004843	k -.001430	-.410467	s .0023525	s -.003318
#2	-.000520	-.006152	.0005536	-.000729	-.414084	.0032828	-.003126
#3	-.000358	-.015360	.0005667	-.000868	-.417269	.0012263	-.003085

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169797	s -.014880	-.000816	k -.039213	s -.001151	k -.022825	k -.001711
Stddev	.0212928	.000108	.000022	.000115	.000976	.002641	.000402
%RSD	125.4017	.7258402	2.672825	.2941307	84.79677	11.56871	23.47081
#1	-.000511	s -.014856	-.000820	k -.039326	s -.000995	k -.023625	k -.001989
#2	.040690	-.014998	-.000835	-.039217	-.000262	-.019877	-.001894
#3	.010761	-.014786	-.000792	-.039096	-.002195	-.024973	-.001251

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3495-01DUP Acquired: 11/3/2025 17:44:26 Type: Unk
Method: 6010-200.7 NEW(v332) 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	k -.026472	s -.007006	s -.000247
Stddev	.000575	.000648	.000017
%RSD	2.172611	9.244366	6.980898
#1	k -.026042	s -.006637	s -.000263
#2	-.026249	-.007754	-.000229
#3	-.027125	-.006627	-.000250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25643.08	375584.4	^ *****	^ *****	33533.16
Stddev	70.81	40950.9	-----	-----	77.11
%RSD	.2761258	10.90324	-----	-----	.2299500
#1	25586.70	329639.1	^ -----	^ -----	33512.05
#2	25620.00	408239.3	21070.21	19958.89	33468.81
#3	25722.55	388875.0	20532.58	19786.93	33618.63

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3495-01LX5 Acquired: 11/3/2025 17:48:52 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**.0218372**	**-.001990**	**.0296353**	**-.002808**	**-.006511**	**15.79332**
Stddev	.0009292	.003039	.0002974	.000560	.001617	.02149
%RSD	4.255362	152.7710	1.003517	19.92956	24.82968	.1360999
#1	.0224287	-.004226	.0293541	-.002479	-.006015	15.80506
#2	.0207661	.001471	.0296051	-.003454	-.005200	15.80638
#3	.0223167	-.003214	.0299466	-.002491	-.008317	15.76851

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0302314**	**.0017620**	**.0042352**	**2.128893**	**.0644545**	**.0106354**
Stddev	.0008979	.0000360	.0000948	.022725	.0001740	.0002149
%RSD	2.970242	2.043029	2.238940	1.067476	.2699084	2.020422
#1	.0303779	.0017587	.0043041	2.146592	.0643332	.0108660
#2	.0310470	.0017995	.0041270	2.136822	.0646538	.0105992
#3	.0292691	.0017277	.0042744	2.103266	.0643766	.0104409

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0212071**	**49.94761**	**.0850173**	**2.697815**	**.0274790**	**.0003521**
Stddev	.0004527	.05772	.0011732	.021490	.0003309	.0001472
%RSD	2.134669	.1155512	1.379950	.7965539	1.204091	41.81135
#1	.0207535	49.99895	.0858525	2.682775	.0272888	.0004734
#2	.0212089	49.95873	.0855233	2.722427	.0272873	.0003946
#3	.0216589	49.88514	.0836760	2.688243	.0278611	.0001883

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0716224**	**.0588676**	**.1192553**	**2.108158**	**.0369947**	**.0105843**
Stddev	.0119709	.0016685	.0006786	.018152	.0001107	.0000665
%RSD	16.71394	2.834253	.5690109	.8610483	.2992327	.6284245
#1	.0818749	.0571291	.1198439	2.114097	.0368784	.0105237
#2	.0584670	.0590176	.1194088	2.087780	.0370070	.0106555
#3	.0745253	.0604559	.1185131	2.122597	.0370988	.0105737

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3495-01LX5 Acquired: 11/3/2025 17:48:52 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0086096	.5212799	.6787412	.3958990	F 11.88120	.0182019
Stddev	.0004646	.0007386	.0172971	.0007501	.00658	.0021828
%RSD	5.396809	.1416956	2.548408	.1894597	.0554029	11.99237
#1	.0081635	.5218905	.6591151	.3950446	11.87911	.0202525
#2	.0090908	.5214903	.6917640	.3962031	11.88858	.0159073
#3	.0085745	.5204589	.6853444	.3964492	11.87592	.0184461

Elem	Sr4077
Units	ppm
Avg	-.021858
Stddev	.000085
%RSD	.3910055
#1	-.021760
#2	-.021911
#3	-.021904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6151.588	96137.60	7614.840	4689.884	7289.222
Stddev	8.459	180.14	20.015	9.505	10.215
%RSD	.1375121	.1873778	.2628422	.2026738	.1401370
#1	6160.890	96250.19	7606.686	4683.092	7298.704
#2	6149.519	96232.78	7637.645	4700.746	7290.555
#3	6144.356	95929.84	7600.190	4685.813	7278.406

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3495-01MS Acquired: 11/3/2025 17:53:00 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**.7371264**	**1.914455**	**1.026710**	**1.715307**	**.4938111**	**38.85530**	**.3259950**
Stddev	.0015272	.033522	.002736	.000812	.0017071	.06070	.0016728
%RSD	.2071844	1.750996	.2665260	.0473232	.3456965	.1562201	.5131448
#1	.7376167	1.875755	1.024339	1.714733	.4918526	38.86335	.3265439
#2	.7354143	1.933138	1.026087	1.716236	.4945970	38.91158	.3273243
#3	.7383483	1.934473	1.029705	1.714952	.4949838	38.79098	.3241167

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1884545**	**.1889855**	**4.104521**	**.5168059**	**.2051894**	**.3136668**	**91.81613**
Stddev	.0016470	.0003128	.022718	.0028521	.0003953	.0005389	.32086
%RSD	.8739577	.1655333	.5534967	.5518617	.1926598	.1717926	.3494600
#1	.1895168	.1886415	4.115577	.5198439	.2051314	.3137616	91.47164
#2	.1892895	.1890617	4.119594	.5163879	.2048263	.3141520	91.87027
#3	.1865573	.1892531	4.078390	.5141859	.2056105	.3130869	92.10648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3886838**	**5.950026**	**.5163152**	**.0739117**	**3.119731**	**.4146511**	**.2755572**
Stddev	.0023168	.013011	.0011059	.0002188	.021174	.0030564	.0010670
%RSD	.5960583	.2186694	.2141911	.2960013	.6787106	.7370917	.3872258
#1	.3877209	5.939769	.5153394	.0737431	3.095432	.4132812	.2756022
#2	.3913267	5.945647	.5160896	.0741590	3.129537	.4181528	.2744684
#3	.3870037	5.964661	.5175165	.0738332	3.134225	.4125193	.2766010

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**14.33631**	**.3269467**	**.4075260**	**.6698404**	**2.045589**	**4.261699**	**6.647969**
Stddev	.03811	.0009884	.0003244	.0020465	.004660	.017403	.014408
%RSD	.2658593	.3023253	.0796017	.3055233	.2278184	.4083604	.2167278
#1	14.31667	.3258063	.4079005	.6686960	2.048892	4.241671	6.649327
#2	14.31202	.3275560	.4073417	.6686220	2.047617	4.270288	6.661651
#3	14.38024	.3274779	.4073356	.6722031	2.040259	4.273139	6.632931

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3495-01MS Acquired: 11/3/2025 17:53:00 Type: Unk
Method: 6010-200.7 NEW(v332) 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	7.032474	.2131405	.2009011
Stddev	.014271	.0015184	.0016423
%RSD	.2029365	.7123959	.8174830
#1	7.021683	.2134811	.2016350
#2	7.027083	.2144597	.2020486
#3	7.048655	.2114808	.1990198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6389.431	99592.38	8049.052	4875.760	7176.593
Stddev	8.416	277.34	58.017	28.753	15.469
%RSD	.1317146	.2784775	.7207890	.5897235	.2155506
#1	6398.916	99278.38	7991.872	4843.591	7194.215
#2	6382.859	99803.91	8047.413	4884.731	7170.312
#3	6386.517	99694.85	8107.870	4898.959	7165.252

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3495-01MSD Acquired: 11/3/2025 17:56:57 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.7500306	1.777364	1.055041	1.675672	.3628862	87.84471
Stddev	.0031739	.038264	.002094	.005619	.0021568	.66891
%RSD	.4231645	2.152832	.1984744	.3353350	.5943578	.7614679
#1	.7536862	1.821352	1.054462	1.681620	.3627360	87.07857
#2	.7479775	1.751780	1.057364	1.670453	.3608084	88.31270
#3	.7484281	1.758960	1.053298	1.674943	.3651142	88.14287

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3599047	.1826435	.2057066	10.79914	.7188826	.2399511
Stddev	.0032471	.0009283	.0002213	.09252	.0022112	.0007250
%RSD	.9022055	.5082450	.1075964	.8567401	.3075872	.3021429
#1	.3561860	.1817673	.2058902	10.69246	.7180975	.2401459
#2	.3621784	.1825468	.2057688	10.84748	.7213793	.2391486
#3	.3613498	.1836163	.2054609	10.85748	.7171711	.2405588

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3604801	129.9439	.5807408	17.10684	.6196393	.0721958
Stddev	.0017823	.9978	.0054146	.10355	.0006289	.0006022
%RSD	.4944255	.7678600	.9323585	.6053349	.1015010	.8340800
#1	.3616723	128.9505	.5746483	16.98730	.6195866	.0715159
#2	.3584312	130.9460	.5850032	17.16896	.6190384	.0726621
#3	.3613369	129.9351	.5825710	17.16426	.6202929	.0724092

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.335283	.5657814	.8862193	19.94898	.3693291	.3914514
Stddev	.045169	.0032995	.0029489	.13692	.0025098	.0011087
%RSD	1.354273	.5831704	.3327488	.6863689	.6795556	.2832296
#1	3.283384	.5620828	.8887158	19.79299	.3696991	.3927026
#2	3.365710	.5684224	.8869763	20.04930	.3716333	.3905911
#3	3.356756	.5668391	.8829657	20.00465	.3666548	.3910606

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3495-01MSD Acquired: 11/3/2025 17:56:57 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.6567805	2.705818	3.236993	7.664495	F 51.59346	.2766516
Stddev	.0016100	.024298	.023390	.023651	.27580	.0023733
%RSD	.2451285	.8980038	.7225924	.3085794	.5345602	.8578644
#1	.6579441	2.677764	3.258362	7.691541	51.89440	.2745727
#2	.6549431	2.719470	3.240614	7.647697	51.35276	.2792374
#3	.6574543	2.720220	3.212004	7.654245	51.53323	.2761448

Elem	Sr4077
Units	ppm
Avg	.1930295
Stddev	.0018477
%RSD	.9571883
#1	.1909429
#2	.1936876
#3	.1944580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6528.992	103145.9	8153.653	5083.321	6980.781
Stddev	1.994	470.1	49.076	20.589	7.058
%RSD	.0305405	.4557264	.6018875	.4050377	.1011105
#1	6528.111	103670.4	8209.673	5082.396	6987.839
#2	6531.274	102762.7	8133.046	5063.210	6973.723
#3	6527.589	103004.6	8118.242	5104.358	6980.780

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3495-01A Acquired: 11/3/2025 18:00:53 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.7921243	1.776607	1.023150	1.754740	.7056998	72.29812
Stddev	.0021863	.028343	.003974	.001934	.0028306	.18664
%RSD	.2760066	1.595322	.3883777	.1102256	.4011001	.2581564
#1	.7946436	1.745024	1.026515	1.756266	.7078142	72.13421
#2	.7907240	1.799827	1.018766	1.755389	.7024841	72.50126
#3	.7910052	1.784971	1.024169	1.752565	.7068012	72.25889

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3279665	.1861338	.2011045	10.69805	.6468298	.2387912
Stddev	.0004790	.0001639	.0006609	.01492	.0021518	.0008107
%RSD	.1460440	.0880373	.3286234	.1394911	.3326676	.3395105
#1	.3284569	.1863204	.2016243	10.68082	.6458283	.2393473
#2	.3274998	.1860132	.2003607	10.70688	.6492998	.2378610
#3	.3279428	.1860678	.2013284	10.70645	.6453613	.2391654

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3490146	231.4720	.5685379	13.63834	.5995748	.0784866
Stddev	.0019904	.2252	.0022670	.08297	.0018752	.0003334
%RSD	.5702964	.0972870	.3987380	.6083635	.3127571	.4248411
#1	.3512972	231.3464	.5698386	13.54930	.6004757	.0781034
#2	.3476406	231.3376	.5659202	13.71350	.5974191	.0787107
#3	.3481060	231.7320	.5698548	13.65221	.6008295	.0786456

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.365775	.5325867	.7224717	19.17196	.4886351	.4207186
Stddev	.015877	.0020828	.0020867	.11529	.0019928	.0015494
%RSD	.4717233	.3910738	.2888230	.6013711	.4078218	.3682743
#1	3.352232	.5321894	.7232616	19.16497	.4903865	.4216157
#2	3.361846	.5348396	.7201054	19.06032	.4890518	.4189295
#3	3.383248	.5307312	.7240481	19.29059	.4864669	.4216106

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3495-01A Acquired: 11/3/2025 18:00:53 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.7028996	2.579034	4.420412	7.367307	F 56.38809	.2642446
Stddev	.0014118	.002091	.028865	.019107	.01326	.0002071
%RSD	.2008506	.0810627	.6529947	.2593485	.0235216	.0783846
#1	.7044323	2.579257	4.409626	7.358825	56.39388	.2644069
#2	.7026142	2.576840	4.453116	7.353910	56.37292	.2643155
#3	.7016524	2.581004	4.398492	7.389187	56.39747	.2640113

Elem	Sr4077
Units	ppm
Avg	.0744685
Stddev	.0014958
%RSD	2.008636
#1	.0759933
#2	.0730035
#3	.0744088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6482.618	100028.9	8018.974	5005.627	7028.262
Stddev	13.840	384.8	21.511	14.319	13.750
%RSD	.2134951	.3846701	.2682560	.2860654	.1956409
#1	6469.263	100364.1	8033.536	5020.731	7017.574
#2	6496.897	99608.7	7994.266	4992.249	7043.774
#3	6481.694	100113.8	8029.121	5003.901	7023.439

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3495-02 Acquired: 11/3/2025 18:04:50 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**.0334700**	**-.002967**	**.0939704**	**.0012620**	**-.007932**	**46.80161**	**.1372295**
Stddev	.0007567	.001271	.0004040	.0018223	.001088	.15782	.0007979
%RSD	2.260702	42.82074	.4299555	144.3951	13.71262	.3372075	.5814499
#1	.0329096	-.004177	.0944368	.0020817	-.007425	46.62479	.1363362
#2	.0343307	-.003081	.0937460	-.000826	-.009180	46.85183	.1378717
#3	.0331696	-.001643	.0937284	.002531	-.007189	46.92821	.1374806

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0042040**	**.0028299**	**6.520141**	**.2064021**	**.0156040**	**.0445252**	**82.82650**
Stddev	.0000206	.0002211	.030917	.0008136	.0001450	.0007711	.84070
%RSD	.4909102	7.812102	.4741812	.3941596	.9289420	1.731718	1.015010
#1	.0041822	.0028738	6.495092	.2062152	.0157403	.0453833	82.53266
#2	.0042065	.0025902	6.510637	.2056983	.0154517	.0438906	83.77468
#3	.0042233	.0030258	6.554695	.2072929	.0156199	.0443017	82.17216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3774087**	**11.52427**	**.0570051**	**.0024339**	**.7435247**	**.1949844**	**.1819967**
Stddev	.0022578	.10632	.0002087	.0001256	.0253846	.0008511	.0007903
%RSD	.5982421	.9226045	.3661535	5.160239	3.414095	.4364717	.4342625
#1	.3751797	11.49530	.0567649	.0024818	.7405650	.1943105	.1818165
#2	.3796943	11.43544	.0571074	.0025286	.7702594	.1947020	.1828616
#3	.3773521	11.64208	.0571429	.0022915	.7197497	.1959408	.1813120

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**8.690905**	**.1085340**	**.0168521**	**.0583368**	**2.937674**	**2.524727**	**1.718778**
Stddev	.084888	.0016875	.0000703	.0006483	.012184	.023393	.007574
%RSD	.9767405	1.554837	.4172019	1.111378	.4147345	.9265579	.4406830
#1	8.677938	.1082081	.0169327	.0590747	2.924543	2.547186	1.710530
#2	8.781531	.1103607	.0168205	.0578584	2.948613	2.526494	1.720383
#3	8.613248	.1070331	.0168031	.0580773	2.939865	2.500500	1.725421

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3495-02 Acquired: 11/3/2025 18:04:50 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**9.106120**	**.0646453**	**.0198085**
Stddev	.047924	.0001599	.0002456
%RSD	.5262798	.2472920	1.240024
#1	9.060709	.0646582	.0198848
#2	9.101438	.0644794	.0195338
#3	9.156212	.0647984	.0200070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6390.384**	**99848.97**	**7913.668**	**4949.353**	**7132.940**
Stddev	11.107	276.75	60.687	32.546	7.285
%RSD	.1738029	.2771733	.7668587	.6575852	.1021320
#1	6403.209	100006.0	7971.406	4954.333	7140.334
#2	6383.931	99529.4	7919.190	4914.603	7125.769
#3	6384.012	100011.5	7850.410	4979.121	7132.716

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3475-01DLX5 Acquired: 11/3/2025 18:08:55 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**.0337866**	**-.089877**	**.0610862**	**-.024174**	**-.094846**	**.6367280**	**1.026634**
Stddev	.0025056	.004938	.0021255	.004308	.002994	.0064011	.006361
%RSD	7.416088	5.494372	3.479555	17.82024	3.157127	1.005304	.6196273
#1	.0366546	-.085083	.0635017	-.028294	-.095434	.6295700	1.032193
#2	.0326830	-.094948	.0602552	-.019700	-.097504	.6387110	1.019697
#3	.0320223	-.089601	.0595017	-.024529	-.091602	.6419028	1.028012

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0200278**	**-.016532**	**9.806788**	**.0917528**	**.0246371**	**.1271218**	**1038.487**
Stddev	.0001590	.000880	.107975	.0006647	.0002132	.0110554	9.976
%RSD	.7938128	5.322332	1.101028	.7244720	.8654192	8.696672	.9606355
#1	.0201712	-.015630	9.929128	.0925185	.0244575	.1393067	1033.262
#2	.0198568	-.017388	9.724799	.0913238	.0245811	.1177326	1049.990
#3	.0200553	-.016580	9.766437	.0914161	.0248727	.1243262	1032.208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.754408**	**20.23052**	**.0420602**	**^ *****	**38.50332**	**.0260740**	**.1989929**
Stddev	.031814	.10632	.0006230	-----	.37564	.0011253	.0012420
%RSD	.8473695	.5255499	1.481336	-----	.9756045	4.315851	.6241572
#1	3.789966	20.33792	.0423733	^ -----	38.29979	.0270338	.2003179
#2	3.728640	20.12531	.0413427	^ -----	38.93681	.0263528	.1988057
#3	3.744619	20.22833	.0424646	^ -----	38.27338	.0248355	.1978551

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.730465**	**^ *****	**-.007172**	**-.002960**	**.0371507**	**2.392890**	**.2125688**
Stddev	.068782	-----	.000359	.000506	.0009803	.011524	.0026663
%RSD	2.519070	-----	5.011272	17.09417	2.638578	.4815818	1.254317
#1	2.653588	^ -----	-.007001	-.003229	.0372892	2.383544	.2137348
#2	2.786179	^ -----	-.007585	-.003275	.0380544	2.389359	.2144534
#3	2.751627	^ -----	-.006931	-.002377	.0361086	2.405766	.2095181

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3475-01DLX5 Acquired: 11/3/2025 18:08:55 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.4335657	.1150890	-.938538
Stddev	.0064711	.0005372	.009635
%RSD	1.492532	.4667293	1.026618
#1	.4409655	.1156842	-.933225
#2	.4307639	.1146401	-.949660
#3	.4289676	.1149428	-.932728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5497.501	87719.30	7113.859	4235.012	6610.431
Stddev	11.993	575.24	55.862	13.265	17.492
%RSD	.2181508	.6557723	.7852512	.3132137	.2646189
#1	5483.654	88254.48	7067.189	4250.263	6591.806
#2	5504.265	87110.99	7175.755	4226.161	6612.975
#3	5504.585	87792.42	7098.634	4228.611	6626.512

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3502-01 Acquired: 11/3/2025 18:13:09 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**-.002107**	**-.000473**	**.0025986**	**-.000053**	**-.000296**	**.0254835**
Stddev	.000135	.001073	.0009968	.000926	.000988	.0092886
%RSD	6.395630	226.8277	38.35888	1745.822	334.0698	36.44940
#1	-.001962	-.000825	.0035460	-.000054	.000536	.0149208
#2	-.002228	.000731	.0015588	-.000979	-.001387	.0323774
#3	-.002132	-.001325	.0026911	.000874	-.000036	.0291523

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.004678**	**.0000186**	**.0000505**	**2.617665**	**.0015718**	**-.000165**
Stddev	.001769	.0000348	.0000153	.031689	.0001278	.000137
%RSD	37.81517	187.1020	30.38433	1.210582	8.128022	83.03578
#1	-.005480	.0000523	.0000357	2.584539	.0015366	-.000242
#2	-.005904	.0000208	.0000663	2.647688	.0014654	-.000246
#3	-.002650	-.000017	.0000494	2.620769	.0017135	-.000007

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0231133**	**.2874038**	**.0013408**	**.0813733**	**.0003853**	**-.000377**
Stddev	.0001328	.0149415	.0004998	.0037399	.0001853	.000458
%RSD	.5747016	5.198772	37.27899	4.595974	48.10195	121.5563
#1	.0230497	.3039079	.0008362	.0816913	.0004273	.000139
#2	.0230242	.2835059	.0018357	.0849440	.0005461	-.000738
#3	.0232659	.2747976	.0013506	.0774846	.0001826	-.000532

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.035029**	**-.001460**	**1.496134**	**.2570181**	**1.108310**	**.1687987**
Stddev	.018708	.004881	.003580	.0657853	.020316	.0006460
%RSD	53.40629	334.4243	.2392883	25.59560	1.833081	.3826880
#1	-.013764	-.000975	1.493530	.3327117	1.084869	.1681608
#2	-.042370	-.006565	1.494655	.2246993	1.119248	.1687830
#3	-.048952	.003161	1.500217	.2136432	1.120814	.1694524

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3502-01 Acquired: 11/3/2025 18:13:09 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.036281	-.000042	.0614051	F 10.79228	3.274160	-.002925
Stddev	.000315	.000571	.0131396	.04507	.015508	.003512
%RSD	.8684047	1349.814	21.39812	.4176359	.4736535	120.0895
#1	-.036109	-.000684	.0765518	10.79810	3.257809	-.002699
#2	-.036090	.000146	.0530686	10.74458	3.276013	-.006545
#3	-.036645	.000411	.0545951	10.83416	3.288659	.000469

Elem	Sr4077
Units	ppm
Avg	.0004171
Stddev	.0001108
%RSD	26.56127
#1	.0005448
#2	.0003593
#3	.0003471

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6272.557	98038.05	7792.916	4768.921	7975.772
Stddev	16.626	51.71	131.416	15.634	18.247
%RSD	.2650531	.0527431	1.686351	.3278412	.2287811
#1	6287.513	97986.45	7944.516	4750.868	7978.826
#2	6275.501	98089.87	7711.346	4777.991	7992.300
#3	6254.656	98037.83	7722.887	4777.905	7956.191

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3519-01 Acquired: 11/3/2025 18:17:21 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0436430	-.004593	.4504893	-.002032	-.011455	144.9875	1.054617
Stddev	.0015910	.003995	.0021366	.000948	.001462	.2309	.002084
%RSD	3.645456	86.97917	.4742921	46.67510	12.76409	.1592303	.1975681
#1	.0434020	-.009048	.4483604	-.002914	-.011148	144.7358	1.053519
#2	.0453407	-.001327	.4526336	-.001029	-.013047	145.1895	1.053312
#3	.0421862	-.003405	.4504738	-.002152	-.010172	145.0370	1.057020

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094638	.0037337	83.34193	.2689262	.1587804	.5404240	270.3676
Stddev	.0002162	.0002582	.08052	.0011015	.0001459	.0013054	.9948
%RSD	2.284352	6.915031	.0966175	.4095852	.0918955	.2415436	.3679251
#1	.0092797	.0039810	83.25024	.2679015	.1586685	.5408409	269.3187
#2	.0094098	.0034658	83.37440	.2687860	.1587272	.5414701	271.2975
#3	.0097018	.0037544	83.40115	.2700910	.1589454	.5389612	270.4867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.06430	60.20234	.3066308	.0060644	6.853444	.4069159	.8954465
Stddev	.01858	.24166	.0005398	.0004996	.017015	.0041323	.0022067
%RSD	.1539775	.4014140	.1760310	8.238399	.2482645	1.015508	.2464405
#1	12.05466	59.92340	.3061432	.0061283	6.840335	.4052160	.8978079
#2	12.05253	60.33525	.3072108	.0055360	6.847325	.4039048	.8950952
#3	12.08572	60.34837	.3065386	.0065290	6.872672	.4116270	.8934365

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.33252	.5668325	.0050746	.0685227	6.610432	8.431575	5.224932
Stddev	.11449	.0036760	.0001113	.0005280	.008337	.092513	.005323
%RSD	.7466862	.6485129	2.193395	.7704759	.1261186	1.097226	.1018820
#1	15.22489	.5680301	.0049598	.0691108	6.608973	8.471958	5.229632
#2	15.45281	.5697603	.0050820	.0683674	6.602921	8.497032	5.219151
#3	15.31986	.5627070	.0051821	.0680897	6.619402	8.325735	5.226013

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3519-01 Acquired: 11/3/2025 18:17:21 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**3.089976**	**.2126246**	**.2946827**
Stddev	.012048	.0018906	.0013873
%RSD	.3899034	.8891818	.4707593
#1	3.093462	.2144940	.2938889
#2	3.076569	.2126663	.2938747
#3	3.099896	.2107135	.2962845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6734.312**	**105047.9**	**8802.861**	**5108.502**	**6488.537**
Stddev	16.678	157.0	22.232	5.804	4.811
%RSD	.2476508	.1494121	.2525541	.1136215	.0741510
#1	6730.264	105189.5	8794.352	5114.970	6492.038
#2	6720.032	104879.1	8828.090	5106.788	6483.051
#3	6752.642	105075.0	8786.140	5103.747	6490.522

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: CCV07 Acquired: 11/3/2025 18:21:21 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**4.825399**	**4.758921**	**4.786425**	**4.898388**	**4.902274**	**9.684165**	**9.595675**
Stddev	.003547	.092616	.000934	.008998	.010986	.021270	.047852
%RSD	.0735095	1.946162	.0195120	.1836913	.2241039	.2196378	.4986833
#1	4.827388	4.653902	4.786837	4.894104	4.889947	9.677658	9.568201
#2	4.821304	4.828925	4.785356	4.892333	4.911029	9.707929	9.567894
#3	4.827506	4.793935	4.787082	4.908728	4.905847	9.666909	9.650929

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2479806**	**2.390216**	**24.26331**	**.9547311**	**2.407876**	**1.210711**	**4.704923**
Stddev	.0020783	.001724	.07712	.0037990	.001740	.002166	.065527
%RSD	.8380975	.0721243	.3178389	.3979127	.0722489	.1788795	1.392738
#1	.2502059	2.390513	24.17743	.9504527	2.406588	1.210873	4.641438
#2	.2476460	2.388363	24.32665	.9577091	2.407185	1.208469	4.701015
#3	.2460899	2.391773	24.28584	.9560316	2.409855	1.212791	4.772317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.423497**	**24.11842**	**2.430233**	**1.199093**	**23.04400**	**2.422481**	**2.419886**
Stddev	.009586	.09717	.000487	.001240	.34251	.011924	.005403
%RSD	.3955625	.4028912	.0200258	.1034219	1.486340	.4922308	.2232635
#1	2.418382	24.11933	2.430496	1.200455	22.72500	2.409880	2.416166
#2	2.417554	24.21514	2.430532	1.198029	23.00103	2.423975	2.426083
#3	2.434557	24.02080	2.429672	1.198795	23.40597	2.433588	2.417408

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**23.05871**	**4.914206**	**4.890944**	**4.827257**	**4.846299**	**4.647228**	**4.905244**
Stddev	.31188	.043413	.004399	.002802	.022338	.072116	.028193
%RSD	1.352543	.8834120	.0899317	.0580496	.4609306	1.551804	.5747519
#1	22.72836	4.963656	4.891777	4.824526	4.834985	4.564727	4.875361
#2	23.09969	4.896600	4.886189	4.827120	4.831882	4.698274	4.909001
#3	23.34807	4.882362	4.894867	4.830125	4.872030	4.678682	4.931370

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: CCV07 Acquired: 11/3/2025 18:21:21 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**4.801191**	**4.713904**	**4.892003**
Stddev	.012420	.019431	.058404
%RSD	.2586910	.4122081	1.193874
#1	4.789378	4.698499	4.887548
#2	4.800056	4.707479	4.952507
#3	4.814140	4.735734	4.835953

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5939.848**	**94037.09**	**7216.316**	**4590.484**	**6763.930**
Stddev	6.569	185.81	51.830	17.124	4.411
%RSD	.1105959	.1975949	.7182314	.3730335	.0652101
#1	5936.464	94251.52	7161.652	4603.831	6760.021
#2	5947.419	93923.46	7222.545	4571.176	6768.712
#3	5935.661	93936.29	7264.749	4596.445	6763.057

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: CCB07 Acquired: 11/3/2025 18:25:23 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0009656	k -.006365	k -.000640	kF -.010289	k -.006298	s .0019746
Stddev	.0002336	.000495	.000135	.000547	.000196	.0005908
%RSD	24.18671	7.784475	21.02596	5.317605	3.119239	29.91760
#1	.0007185	-.006460	-.000681	-.009799	-.006210	.0022840
#2	k .0011826	k -.005829	k -.000750	k -.010879	k -.006523	s .0023464
#3	.0009957	-.006806	-.000490	-.010188	-.006161	.0012934

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s -.032551	s .0002099	k .0001310	s -.052306	k -.000337	k -.000072
Stddev	.001248	.0000108	.0000115	.001781	.000042	.000007
%RSD	3.834900	5.162846	8.796288	3.405423	12.46097	10.14395
#1	-.033330	.0001977	.0001425	-.050910	-.000349	-.000068
#2	s -.031111	s .0002136	k .0001195	s -.051696	k -.000371	k -.000067
#3	-.033211	.0002184	.0001310	-.054313	-.000290	-.000080

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k -.000726	k -.009879	s -.000342	s -.009965	.0005190	k -.001026
Stddev	.000060	.000990	.000138	.006492	.0000329	.000222
%RSD	8.282142	10.01899	40.22977	65.14867	6.340004	21.66173
#1	-.000658	-.010712	-.000184	-.011076	.0004833	-.000957
#2	k -.000772	k -.010139	s -.000437	s -.015831	.0005482	k -.000846
#3	-.000747	-.008785	-.000405	-.002990	.0005256	-.001274

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.414928	s .0004742	k -.003047	.0257766	s -.011553	-.000656
Stddev	.001661	.0003447	.000079	.0060690	.000982	.000043
%RSD	.4002453	72.69943	2.581923	23.54445	8.502859	6.483703
#1	-.416069	.0002327	-.002996	.0206473	-.011885	-.000704
#2	-.415694	s .0008690	k -.003007	.0324764	s -.010448	-.000639
#3	-.413023	.0003209	-.003137	.0242060	-.012327	-.000624

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: CCB07 Acquired: 11/3/2025 18:25:23 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	kF **-.039369**	s **-.000903**	k **-.023559**	k **-.000799**	kF **-.026831**	s **-.006252**
Stddev	.000089	.001178	.003427	.000385	.000172	.000886
%RSD	.2257243	130.5182	14.54665	48.24523	.6400431	14.17622
#1	-.039469	-.001691	-.020711	-.000962	-.026737	-.006222
#2	k -.039299	s .000452	k -.022604	k -.001075	k -.027029	s -.005381
#3	-.039339	-.001468	-.027362	-.000359	-.026727	-.007153

Elem	Sr4077
Units	ppm
Avg	s **-.000225**
Stddev	.000037
%RSD	16.48548
#1	-.000251
#2	s -.000241
#3	-.000182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**25645.24**	**404990.4**	^ *****	**20271.54**	**33531.81**
Stddev	236.45	12960.0	-----	1235.38	279.83
%RSD	.9219954	3.200084	-----	6.094166	.8345273
#1	25372.22	393606.7	21381.54	18952.12	33208.95
#2	25780.08	419094.8	^ -----	20461.65	33682.20
#3	25783.42	402269.6	21405.03	21400.84	33704.31

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: PB170374BL Acquired: 11/3/2025 18:29:49 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**.0007077**	**-.005846**	**-.000840**	F **-.010312**	**-.006130**	**.0038543**	**-.032498**
Stddev	.0000956	.000378	.000148	.000633	.000319	.0035262	.000259
%RSD	13.51483	6.469348	17.57096	6.136035	5.202866	91.48647	.7978706
#1	.0008012	-.005410	-.001006	-.011041	-.006411	.0071059	-.032275
#2	.0006101	-.006059	-.000724	-.009981	-.005783	.0001062	-.032437
#3	.0007118	-.006070	-.000789	-.009913	-.006196	.0043509	-.032783

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0002144**	**.0001305**	**-.056631**	**-.000328**	**-.000059**	**-.000636**	**-.010821**
Stddev	.0000155	.0000121	.003873	.000092	.000012	.000069	.001794
%RSD	7.230723	9.258088	6.838250	27.86142	20.65076	10.85608	16.57482
#1	.0002012	.0001433	-.054025	-.000429	-.000068	-.000595	-.010829
#2	.0002105	.0001193	-.054788	-.000305	-.000063	-.000715	-.009024
#3	.0002314	.0001288	-.061081	-.000251	-.000045	-.000596	-.012611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000618**	**-.018066**	**.0004536**	**-.001022**	**-.415586**	**.0014552**	**-.003098**
Stddev	.000280	.006834	.0000530	.000604	.006486	.0009727	.000049
%RSD	45.32786	37.82658	11.67721	59.12065	1.560739	66.84106	1.592612
#1	-.000297	-.011895	.0004998	-.001493	-.420166	.0018120	-.003115
#2	-.000815	-.025410	.0003958	-.001233	-.418428	.0021991	-.003137
#3	-.000743	-.016891	.0004652	-.000341	-.408164	.0003545	-.003043

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0125215**	**-.014211**	**-.000710**	F **-.039428**	**-.001987**	**-.022337**	**-.001179**
Stddev	.0167971	.000067	.000044	.000033	.000953	.003701	.000224
%RSD	134.1457	.4721066	6.237991	.0825759	47.95791	16.56802	19.00599
#1	-.006827	-.014134	-.000662	-.039447	-.002246	-.026555	-.001191
#2	.023363	-.014254	-.000718	-.039446	-.002785	-.019632	-.000949
#3	.021029	-.014246	-.000749	-.039390	-.000932	-.020825	-.001397

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: PB170374BL Acquired: 11/3/2025 18:29:49 Type: Unk
Method: 6010-200.7 NEW(v332) 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 -.026425	-.006792	-.000238
Stddev	.000548	.000337	.000002
%RSD	2.074771	4.969144	.7842240
#1	-.025821	-.006478	-.000240
#2	-.026560	-.007148	-.000237
#3	-.026892	-.006748	-.000238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25960.35	403130.9	21585.54	20128.74	33775.24
Stddev	429.88	27519.4	978.59	1039.31	512.88
%RSD	1.655911	6.826427	4.533566	5.163339	1.518518
#1	26273.00	376923.3	20606.61	20644.71	34144.47
#2	25470.13	400672.2	22563.80	20809.10	33189.62
#3	26137.92	431797.2	21586.20	18932.40	33991.62

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: PB170374BS Acquired: 11/3/2025 18:34:14 Type: Unk
Method: 6010-200.7 NEW(v332) 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	F .0008663	F -.006235	F -.000856	F -.010027	F -.006563	F .0042860
Stddev	.0004164	.000353	.000034	.000559	.000083	.0026757
%RSD	48.06764	5.661218	3.945558	5.572354	1.260273	62.43011
#1	.0012170	-.005840	-.000850	-.010276	-.006468	.0020409
#2	.0009758	-.006344	-.000892	-.010418	-.006616	.0035702
#3	.0004061	-.006520	-.000825	-.009387	-.006605	.0072468

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.032760	F .0002265	F .0001313	F -.054042	F -.000281	F -.000061
Stddev	.000452	.0000063	.0000142	.000532	.000047	.000036
%RSD	1.379902	2.794898	10.81639	.9836336	16.59225	58.51446
#1	-.032794	.0002331	.0001250	-.053599	-.000237	-.000026
#2	-.032292	.0002260	.0001214	-.053894	-.000330	-.000061
#3	-.033194	.0002205	.0001476	-.054631	-.000277	-.000098

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000618	F -.010468	F -.000588	F -.008371	F .0005155	F -.001365
Stddev	.000039	.001617	.000190	.004035	.0000725	.000238
%RSD	6.311779	15.44307	32.34817	48.19911	14.06954	17.44656
#1	-.000592	-.011475	-.000515	-.006262	.0005010	-.001141
#2	-.000662	-.011326	-.000445	-.005828	.0004513	-.001615
#3	-.000599	-.008603	-.000804	-.013024	.0005941	-.001340

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.420618	F .0017008	F -.003104	F .0000417	F -.015343	F -.000787
Stddev	.004303	.0013580	.000054	.0101237	.000208	.000063
%RSD	1.023089	79.84710	1.738491	24267.94	1.357672	7.980095
#1	-.417678	.0018062	-.003159	.0013761	-.015424	-.000847
#2	-.418618	.0002931	-.003102	-.010683	-.015499	-.000793
#3	-.425557	.0030030	-.003051	.009432	-.015107	-.000722

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: PB170374BS Acquired: 11/3/2025 18:34:14 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.039308	F -.002060	F -.022826	F -.001115	F -.026658	F -.006865
Stddev	.000068	.000885	.001613	.000364	.000680	.000286
%RSD	.1717331	42.94777	7.065487	32.69186	2.549897	4.172484
#1	-.039230	-.001358	-.024219	-.001067	-.025980	-.007114
#2	-.039355	-.001767	-.021059	-.000777	-.027339	-.006552
#3	-.039338	-.003053	-.023201	-.001501	-.026653	-.006930

Elem	Sr4077
Units	ppm
Avg	F -.000264
Stddev	.000042
%RSD	15.88780
#1	-.000312
#2	-.000247
#3	-.000234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26354.83	381714.1	21495.56	20134.89	34194.58
Stddev	731.05	17795.6	357.77	626.64	858.82
%RSD	2.773866	4.662018	1.664370	3.112192	2.511567
#1	26761.22	401334.6	21197.76	20853.16	34667.70
#2	25510.88	366616.2	21396.49	19699.99	33203.25
#3	26792.39	377191.6	21892.42	19851.51	34712.81

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3512-01 Acquired: 11/3/2025 18:38:41 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**.1535383**	**.0114552**	**.5273444**	**-.019959**	**.0110756**	**112.8455**
Stddev	.0017236	.0023001	.0022221	.008624	.0023668	.1753
%RSD	1.122558	20.07910	.4213803	43.20685	21.36937	.1553295
#1	.1540358	.0098365	.5251570	-.029836	.0097880	112.7824
#2	.1549585	.0140881	.5272765	-.016114	.0096317	112.7105
#3	.1516208	.0104410	.5295997	-.013927	.0138070	113.0436

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.134203**	**.0146257**	**.0084424**	F **3231.357**	**.7488565**	**.0705023**
Stddev	.002266	.0001283	.0000759	15.409	.0013643	.0001187
%RSD	.1997560	.8771109	.8993266	.4768696	.1821789	.1683014
#1	1.134313	.0147673	.0084365	3215.991	.7498496	.0705687
#2	1.136411	.0145172	.0085211	3246.809	.7494190	.0705730
#3	1.131884	.0145927	.0083696	3231.270	.7473009	.0703653

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4355307**	**172.4771**	**3.909558**	**1450.571**	**.4323496**	**-.003056**
Stddev	.0019943	.4427	.009645	2.583	.0002251	.000588
%RSD	.4579020	.2566841	.2466986	.1780898	.0520583	19.24798
#1	.4369731	172.0190	3.917302	1453.342	.4321541	-.003614
#2	.4363642	172.5095	3.912619	1448.229	.4322989	-.003112
#3	.4332549	172.9027	3.898755	1450.142	.4325957	-.002442

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.775967**	**.6629950**	**1.577730**	**4.317407**	**.5048289**	**.0576999**
Stddev	.123994	.0025775	.008761	.124969	.0002134	.0000756
%RSD	2.596205	.3887697	.5552962	2.894537	.0422763	.1310355
#1	4.645086	.6652123	1.574606	4.176268	.5047133	.0577057
#2	4.791139	.6636058	1.587624	4.361956	.5050752	.0577724
#3	4.891677	.6601670	1.570958	4.413997	.5046982	.0576215

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3512-01 Acquired: 11/3/2025 18:38:41 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0591356	5.950806	2.627329	2.952066	F 39.68350	-.395208
Stddev	.0008176	.004187	.046891	.022627	.20603	.002557
%RSD	1.382558	.0703578	1.784750	.7664946	.5191766	.6468812
#1	.0591400	5.948547	2.582905	2.978175	39.88086	-.393221
#2	.0583157	5.955637	2.622734	2.938138	39.69984	-.398092
#3	.0599509	5.948233	2.676349	2.939886	39.46978	-.394312

Elem	Sr4077
Units	ppm
Avg	2.191209
Stddev	.018068
%RSD	.8245836
#1	2.211841
#2	2.183581
#3	2.178206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4852.474	77323.38	7078.981	3729.773	4400.720
Stddev	2.403	194.96	37.656	20.949	2.892
%RSD	.0495184	.2521351	.5319428	.5616624	.0657202
#1	4854.411	77248.17	7039.011	3734.780	4403.149
#2	4849.785	77544.74	7113.791	3706.774	4401.491
#3	4853.225	77177.22	7084.141	3747.764	4397.520

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3515-01 Acquired: 11/3/2025 18:42:56 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**.0461458**	**-.003326**	**.1472992**	**.0012806**	**-.010944**	**46.86640**	**.1810967**
Stddev	.0010586	.002211	.0005367	.0027115	.002828	.07910	.0010878
%RSD	2.294090	66.46233	.3643312	211.7418	25.84427	.1687877	.6006568
#1	.0450029	-.001826	.1468960	-.001824	-.009886	46.78619	.1823371
#2	.0463417	-.005865	.1479083	.003182	-.008797	46.94435	.1803050
#3	.0470928	-.002287	.1470934	.002484	-.014148	46.86867	.1806482

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0038264**	**.0002456**	**49.89052**	**.1181119**	**.0677184**	**.1613889**	**107.9695**
Stddev	.0000562	.0000932	.13061	.0005149	.0003275	.0005916	.2439
%RSD	1.468831	37.92696	.2617952	.4359364	.4836088	.3665481	.2259133
#1	.0037655	.0002887	49.94472	.1178686	.0679781	.1617668	107.7273
#2	.0038377	.0003096	49.98531	.1187033	.0678266	.1607072	107.9661
#3	.0038762	.0001388	49.74154	.1177637	.0673505	.1616928	108.2151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.374111**	**22.14915**	**.0846807**	**.0006054**	**3.644014**	**.2267430**	**.2055610**
Stddev	.001429	.07665	.0001639	.0000812	.018886	.0023431	.0006837
%RSD	.1039998	.3460696	.1935780	13.42137	.5182724	1.033377	.3326149
#1	1.375713	22.18641	.0844949	.0005483	3.631314	.2277439	.2049497
#2	1.372967	22.20005	.0847422	.0005694	3.635011	.2240657	.2062993
#3	1.373652	22.06099	.0848050	.0006984	3.665717	.2284194	.2054339

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.212397**	**.1380349**	**.0075166**	**.0239397**	**3.553538**	**5.391359**	**1.935387**
Stddev	.059208	.0009275	.0001970	.0001654	.006393	.018172	.006958
%RSD	1.843110	.6719205	2.621547	.6910690	.1799070	.3370614	.3595189
#1	3.254904	.1371498	.0077335	.0240630	3.560629	5.411170	1.932928
#2	3.144771	.1379552	.0074677	.0237517	3.551772	5.375464	1.943241
#3	3.237517	.1389996	.0073486	.0240044	3.548214	5.387445	1.929993

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3515-01 Acquired: 11/3/2025 18:42:56 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**2.761338**	**.0412304**	**.0869040**
Stddev	.014705	.0017206	.0004518
%RSD	.5325380	4.173206	.5198358
#1	2.766568	.0428299	.0873914
#2	2.772714	.0414514	.0864994
#3	2.744733	.0394100	.0868212

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6324.075**	**99636.36**	**7781.682**	**4886.129**	**6949.750**
Stddev	4.667	225.78	33.860	23.836	10.703
%RSD	.0737916	.2266039	.4351248	.4878260	.1540125
#1	6318.897	99721.75	7759.016	4875.773	6938.239
#2	6325.372	99380.33	7765.426	4869.223	6951.607
#3	6327.956	99806.99	7820.605	4913.391	6959.403

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3516-01 Acquired: 11/3/2025 18:46:59 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**.0604853**	**-.008523**	**.2738515**	**.0021095**	**-.027112**	**239.6171**	**.7416280**
Stddev	.0026456	.001859	.0027417	.0022666	.000310	2.5854	.0027982
%RSD	4.373912	21.80804	1.001151	107.4491	1.142299	1.078967	.3773040
#1	.0574340	-.010490	.2707246	.0043700	-.027468	236.6608	.7395837
#2	.0621382	-.008281	.2758433	-.000163	-.026912	241.4548	.7448170
#3	.0618838	-.006797	.2749866	.002122	-.026955	240.7358	.7404833

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0184407**	**.0146080**	**30.08920**	**.3797799**	**.2661099**	**.3389994**	**339.1832**
Stddev	.0000652	.0004528	.08822	.0014196	.0004409	.0022088	3.4169
%RSD	.3534658	3.099566	.2931975	.3738093	.1656951	.6515527	1.007379
#1	.0183842	.0141737	30.02568	.3813994	.2659314	.3369279	342.3809
#2	.0185120	.0145730	30.18993	.3791902	.2657862	.3387467	339.5858
#3	.0184259	.0150772	30.05200	.3787502	.2666121	.3413236	335.5829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.990221**	**50.30681**	**.4016694**	**.0084756**	**12.31777**	**.7122941**	**.7286005**
Stddev	.016408	.12098	.0002221	.0005772	.11381	.0036538	.0038586
%RSD	.4112074	.2404895	.0552913	6.810584	.9239719	.5129668	.5295871
#1	3.986675	50.30822	.4014389	.0090410	12.43556	.7111618	.7329711
#2	4.008112	50.42709	.4016873	.0084985	12.30936	.7163801	.7271649
#3	3.975875	50.18513	.4018820	.0078872	12.20840	.7093405	.7256656

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**10.42700**	**.3901604**	**.0264446**	**.0311950**	**8.698082**	**6.697992**	**6.161359**
Stddev	.06328	.0098665	.0003628	.0006398	.035351	.115467	.005258
%RSD	.6068809	2.528819	1.372043	2.050891	.4064269	1.723908	.0853460
#1	10.50001	.4002914	.0261397	.0305927	8.684254	6.815982	6.155567
#2	10.39284	.3896079	.0268459	.0311256	8.738257	6.692769	6.162676
#3	10.38813	.3805818	.0263483	.0318666	8.671734	6.585225	6.165834

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3516-01 Acquired: 11/3/2025 18:46:59 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**2.566478**	**.1900787**	**-.173137**
Stddev	.006769	.0007301	.003190
%RSD	.2637648	.3841136	1.842190
#1	2.566213	.1894126	-.176308
#2	2.559846	.1908593	-.173173
#3	2.573377	.1899642	-.169929

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**9177.959**	**140829.4**	**11535.43**	**7084.909**	**6342.256**
Stddev	10.635	1018.6	67.94	40.610	3.678
%RSD	.1158793	.7233053	.5889732	.5731832	.0579851
#1	9165.719	139909.5	11586.04	7055.878	6338.067
#2	9183.215	140654.7	11458.22	7067.533	6344.955
#3	9184.944	141924.1	11562.04	7131.315	6343.745

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3520-01 Acquired: 11/3/2025 18:51:06 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**.0291854**	**-.013184**	**.1497831**	**-.009001**	**-.020422**	**61.62312**	**.3018441**
Stddev	.0007725	.006858	.0011534	.000363	.001031	.13541	.0007444
%RSD	2.646712	52.01907	.7700627	4.038319	5.049827	.2197312	.2466132
#1	.0297244	-.019252	.1511149	-.008757	-.020201	61.77732	.3016145
#2	.0295315	-.005743	.1491087	-.009418	-.019519	61.56844	.3012415
#3	.0283005	-.014558	.1491257	-.008827	-.021546	61.52361	.3026762

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0082013**	**.0073759**	**31.41796**	**.0982120**	**.1107817**	**.1851724**	**187.7406**
Stddev	.0000988	.0001523	.04716	.0002645	.0002231	.0016916	1.7191
%RSD	1.204172	2.064798	.1501155	.2692896	.2013982	.9135497	.9157024
#1	.0083104	.0075172	31.39458	.0983728	.1105506	.1871224	185.7726
#2	.0081180	.0072146	31.38706	.0983564	.1107987	.1842969	188.4989
#3	.0081754	.0073961	31.47225	.0979067	.1109958	.1840980	188.9501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.873729**	**23.46810**	**.1492417**	**.0033062**	**3.760629**	**.2340735**	**.2510260**
Stddev	.005852	.07519	.0002808	.0008196	.059941	.0027042	.0004620
%RSD	.3123311	.3203963	.1881317	24.79129	1.593903	1.155259	.1840594
#1	1.867021	23.45175	.1492466	.0024163	3.692382	.2310477	.2504971
#2	1.877791	23.40242	.1495200	.0034720	3.784772	.2349185	.2512297
#3	1.876376	23.55012	.1489585	.0040302	3.804734	.2362542	.2513512

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**10.44150**	**.1781461**	**.0028105**	**.0757054**	**3.217042**	**7.188003**	**9.354480**
Stddev	.13816	.0076163	.0001516	.0007712	.008986	.105824	.036548
%RSD	1.323149	4.275297	5.395119	1.018737	.2793273	1.472232	.3906956
#1	10.28337	.1693567	.0029308	.0748517	3.207446	7.110592	9.375644
#2	10.50226	.1822811	.0026402	.0763516	3.225258	7.308588	9.375517
#3	10.53886	.1828005	.0028606	.0759130	3.218424	7.144827	9.312279

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3520-01 Acquired: 11/3/2025 18:51:06 Type: Unk
Method: 6010-200.7 NEW(v332) 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	3.649911	.0831050	-.095337
Stddev	.014767	.0012184	.001254
%RSD	.4045949	1.466032	1.315669
#1	3.633015	.0816985	-.093941
#2	3.656363	.0838340	-.095700
#3	3.660354	.0837826	-.096369

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9288.133	145088.9	11597.59	7248.657	6676.486
Stddev	14.392	528.4	95.86	19.181	17.177
%RSD	.1549544	.3641813	.8265188	.2646174	.2572789
#1	9275.075	145140.5	11491.57	7232.709	6680.131
#2	9285.759	145589.6	11678.13	7269.941	6657.779
#3	9303.564	144536.6	11623.09	7243.321	6691.549

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3520-01DUP Acquired: 11/3/2025 18:55:07 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**.0343908**	**-.017483**	**.1758215**	**-.010134**	**-.023456**	**67.67229**	**.3272904**
Stddev	.0012079	.002280	.0014784	.000688	.001230	.32462	.0008188
%RSD	3.512348	13.04301	.8408492	6.784902	5.242694	.4796937	.2501628
#1	.0330112	-.019159	.1756884	-.010100	-.022071	67.46849	.3277771
#2	.0352581	-.018404	.1744142	-.010838	-.023877	67.50174	.3277490
#3	.0349032	-.014886	.1773620	-.009464	-.024420	68.04663	.3263451

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0093890**	**.0081406**	**34.71975**	**.1264445**	**.1216007**	**.1974471**	**218.5637**
Stddev	.0000800	.0002217	.17805	.0005948	.0003216	.0011573	.9724
%RSD	.8518668	2.722953	.5128190	.4704166	.2644815	.5861279	.4449194
#1	.0094042	.0082253	34.60737	.1269744	.1212330	.1965511	218.7148
#2	.0093024	.0078891	34.62686	.1258011	.1217399	.1970365	219.4517
#3	.0094602	.0083075	34.92504	.1265580	.1218294	.1987537	217.5246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.176480**	**26.16409**	**.1622398**	**.0021544**	**4.456494**	**.3136837**	**.2666906**
Stddev	.006348	.14599	.0006625	.0005600	.039154	.0036382	.0012562
%RSD	.2916438	.5579916	.4083560	25.99330	.8785915	1.159841	.4710467
#1	2.176843	26.05981	.1615406	.0024821	4.475256	.3096256	.2673160
#2	2.169958	26.10153	.1623208	.0024733	4.482736	.3147718	.2675113
#3	2.182638	26.33094	.1628582	.0015078	4.411489	.3166538	.2652444

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**9.876827**	**.1857221**	**.0032671**	**.0361571**	**3.805601**	**6.858861**	**9.732497**
Stddev	.084454	.0053233	.0001109	.0006300	.007194	.090241	.012534
%RSD	.8550735	2.866258	3.393906	1.742290	.1890435	1.315679	.1287894
#1	9.878895	.1887315	.0033514	.0356705	3.798014	6.798129	9.746415
#2	9.960229	.1888591	.0031415	.0359321	3.806464	6.962555	9.728977
#3	9.791358	.1795758	.0033084	.0368686	3.812324	6.815899	9.722099

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3520-01DUP Acquired: 11/3/2025 18:55:07 Type: Unk
Method: 6010-200.7 NEW(v332) 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	3.936619	.0872045	-.119094
Stddev	.012241	.0008496	.000920
%RSD	.3109594	.9742762	.7725612
#1	3.928262	.0871693	-.119046
#2	3.930925	.0863731	-.120038
#3	3.950670	.0880713	-.118199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9117.241	142562.5	11379.52	7043.204	6630.260
Stddev	7.990	110.9	89.28	17.097	3.322
%RSD	.0876363	.0777565	.7845541	.2427400	.0500966
#1	9123.308	142448.4	11385.49	7028.559	6633.390
#2	9108.188	142669.8	11465.65	7039.063	6630.615
#3	9120.227	142569.5	11287.40	7061.991	6626.775

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3520-01LX5 Acquired: 11/3/2025 18:59:09 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**.0088156**	**-.002214**	**.0308978**	**-.002938**	**-.008544**	**17.77079**	**.0811070**
Stddev	.0007372	.001876	.0006421	.001220	.001304	.03747	.0014033
%RSD	8.362396	84.72686	2.078026	41.53665	15.26096	.2108562	1.730156
#1	.0096668	-.004366	.0304943	-.002653	-.008833	17.81381	.0827068
#2	.0083767	-.001345	.0305610	-.004276	-.009678	17.74527	.0800845
#3	.0084035	-.000930	.0316382	-.001886	-.007119	17.75330	.0805297

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0025576**	**.0001075**	**9.021364**	**.0292076**	**.0220703**	**.0594441**	**52.32801**
Stddev	.0000737	.0000581	.020334	.0003355	.0000500	.0007137	.48208
%RSD	2.882087	53.99939	.2253944	1.148700	.2264648	1.200611	.9212707
#1	.0026399	.0001032	9.042716	.0288575	.0220126	.0586733	52.45879
#2	.0024978	.0000517	9.002231	.0292390	.0220972	.0595767	52.73122
#3	.0025350	.0001676	9.019145	.0295263	.0221010	.0600821	51.79404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5275885**	**6.833146**	**.0303812**	**-.000757**	**.9072091**	**.0664171**	**.0709483**
Stddev	.0039076	.058671	.0002795	.000858	.0219532	.0016763	.0004570
%RSD	.7406586	.8586259	.9199367	113.2508	2.419862	2.523839	.6440718
#1	.5315859	6.896724	.0303237	-.000460	.8821364	.0673484	.0704284
#2	.5274025	6.781091	.0301350	-.000088	.9229802	.0674209	.0711300
#3	.5237772	6.821623	.0306850	-.001724	.9165107	.0644819	.0712864

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.771872**	**.0347254**	**.0004328**	**.0128438**	**.9136137**	**2.492208**	**1.875589**
Stddev	.059526	.0019881	.0002313	.0006364	.0002510	.033871	.017689
%RSD	2.147503	5.725314	53.43153	4.954847	.0274763	1.359082	.9430990
#1	2.722547	.0342297	.0005712	.0129651	.9138413	2.477695	1.857255
#2	2.837991	.0369145	.0001658	.0121555	.9136552	2.530918	1.876959
#3	2.755077	.0330320	.0005614	.0134109	.9133444	2.468012	1.892553

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3520-01LX5 Acquired: 11/3/2025 18:59:09 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.7285956	.0231558	-.026624
Stddev	.0028138	.0002963	.000356
%RSD	.3861899	1.279575	1.337938
#1	.7271057	.0233988	-.026591
#2	.7268402	.0232430	-.026996
#3	.7318411	.0228257	-.026286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6661.029	104287.2	8220.921	5154.713	7106.962
Stddev	39.735	93.3	86.619	17.503	38.307
%RSD	.5965221	.0894202	1.053635	.3395485	.5390041
#1	6706.656	104303.1	8154.063	5139.378	7151.156
#2	6642.392	104371.4	8318.773	5173.782	7086.460
#3	6634.038	104187.0	8189.927	5150.981	7083.269

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3520-01MS Acquired: 11/3/2025 19:03:16 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**.5439912**	**1.863369**	**1.125774**	**1.248282**	**.2358881**	**72.64271**
Stddev	.0022184	.030160	.013569	.004480	.0025364	1.44905
%RSD	.4077958	1.618582	1.205293	.3589192	1.075262	1.994758
#1	.5438542	1.828548	1.115311	1.243922	.2350664	71.60780
#2	.5418445	1.881277	1.120906	1.248051	.2338645	74.29878
#3	.5462748	1.880283	1.141106	1.252874	.2387335	72.02154

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4837640**	**.1362766**	**.2009229**	**35.71427**	**.3671057**	**.3290034**
Stddev	.0106830	.0035849	.0028580	.77066	.0190373	.0032112
%RSD	2.208299	2.630567	1.422437	2.157854	5.185778	.9760437
#1	.4761571	.1342225	.1992051	35.19058	.3680997	.3267325
#2	.4959774	.1404160	.1993415	36.59920	.3856265	.3276003
#3	.4791575	.1341913	.2042221	35.35303	.3475909	.3326774

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4204426**	**224.0100**	**2.540346**	**29.87540**	**.6638749**	**.0523213**
Stddev	.0124990	10.1699	.052738	.59433	.0062950	.0016396
%RSD	2.972824	4.539948	2.076017	1.989372	.9482208	3.133727
#1	.4166474	225.5269	2.508193	29.42330	.6588039	.0524996
#2	.4102811	233.3363	2.601211	30.54859	.6619004	.0538644
#3	.4343994	213.1668	2.511635	29.65432	.6709205	.0505998

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**6.086053**	**.4555733**	**.4286454**	**18.70291**	**.3805064**	**.2651790**
Stddev	.271320	.0096039	.0233840	.83518	.0242705	.0018949
%RSD	4.458061	2.108095	5.455324	4.465530	6.378480	.7145796
#1	6.121929	.4489602	.4315374	18.78444	.3883803	.2642403
#2	6.337651	.4665893	.4504489	19.49434	.3998624	.2639367
#3	5.798580	.4511705	.4039499	17.82995	.3532766	.2673600

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3520-01MS Acquired: 11/3/2025 19:03:16 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.6969776	3.646369	6.254282	F 14.14224	5.720956	.2221282
Stddev	.0057699	.075503	.290411	.11151	.072524	.0047132
%RSD	.8278475	2.070624	4.643395	.7884993	1.267682	2.121828
#1	.6914365	3.591479	6.297419	14.04465	5.661192	.2206902
#2	.6965446	3.732473	6.520712	14.11830	5.700034	.2273929
#3	.7029519	3.615153	5.944715	14.26378	5.801640	.2183015

Elem	Sr4077
Units	ppm
Avg	-.000800
Stddev	.006912
%RSD	863.8707
#1	-.005068
#2	-.004507
#3	.007174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9091.219	142365.8	11859.39	6909.867	6667.502
Stddev	32.628	6124.3	242.80	288.616	44.608
%RSD	.3588967	4.301812	2.047294	4.176868	.6690336
#1	9107.332	141736.7	12063.15	6878.407	6703.424
#2	9112.657	136580.3	11590.74	6638.270	6681.510
#3	9053.670	148780.4	11924.28	7212.924	6617.571

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3520-01MSD Acquired: 11/3/2025 19:07:12 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**.5078277**	**1.805194**	**1.057149**	**1.165608**	**.2426811**	**63.83385**
Stddev	.0012349	.023845	.003438	.002260	.0007114	.17400
%RSD	.2431657	1.320907	.3251728	.1939050	.2931385	.2725872
#1	.5068747	1.777676	1.057008	1.163027	.2434580	63.73786
#2	.5073857	1.819766	1.053784	1.166570	.2425239	63.72898
#3	.5092228	1.818140	1.060655	1.167229	.2420615	64.03471

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3948459**	**.1287763**	**.1962425**	**32.20497**	**.3291342**	**.3111230**
Stddev	.0015067	.0009447	.0003661	.03443	.0003393	.0006821
%RSD	.3815927	.7336252	.1865818	.1069086	.1030874	.2192315
#1	.3953936	.1282181	.1961039	32.16627	.3287809	.3106737
#2	.3960022	.1282436	.1959659	32.23221	.3294574	.3107874
#3	.3931420	.1298671	.1966577	32.21642	.3291645	.3119079

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3923415**	**196.8049**	**2.041328**	**25.90366**	**.6389872**	**.0473891**
Stddev	.0019383	2.0106	.006277	.06181	.0009305	.0006468
%RSD	.4940366	1.021602	.3075195	.2386033	.1456222	1.364942
#1	.3911546	197.4768	2.043889	25.83324	.6384232	.0473145
#2	.3912917	198.3934	2.045919	25.92882	.6384772	.0480701
#3	.3945783	194.5444	2.034174	25.94892	.6400612	.0467829

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.245051**	**.4174626**	**.3861965**	**16.85356**	**.3230287**	**.2494973**
Stddev	.064870	.0025221	.0004222	.20974	.0095904	.0000490
%RSD	1.236790	.6041531	.1093183	1.244478	2.968910	.0196218
#1	5.281942	.4161551	.3866713	16.93484	.3259304	.2494766
#2	5.283062	.4158628	.3860544	17.01048	.3308332	.2494621
#3	5.170148	.4203700	.3858636	16.61534	.3123225	.2495532

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3520-01MSD Acquired: 11/3/2025 19:07:12 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.6727028	3.185289	6.196625	F 15.18959	5.882910	.2054843
Stddev	.0033586	.011971	.087695	.05155	.026630	.0024138
%RSD	.4992673	.3758235	1.415202	.3393923	.4526727	1.174700
#1	.6755761	3.194084	6.296989	15.13789	5.862394	.2065080
#2	.6690105	3.190128	6.134792	15.18989	5.873330	.2072176
#3	.6735217	3.171656	6.158095	15.24099	5.913005	.2027274

Elem	Sr4077
Units	ppm
Avg	.0154768
Stddev	.0009547
%RSD	6.168752
#1	.0153186
#2	.0146110
#3	.0165007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9462.259	149988.5	12023.55	7180.753	6667.539
Stddev	7.076	553.1	79.12	27.702	7.850
%RSD	.0747815	.3687672	.6580454	.3857760	.1177417
#1	9455.117	150338.2	12099.01	7172.988	6661.946
#2	9462.394	149350.8	12030.43	7157.762	6676.513
#3	9469.267	150276.4	11941.22	7211.508	6664.157

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: CCV08 Acquired: 11/3/2025 19:11:08 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0005438	F -.006151	F -.000751	F -.010315	F -.005932	F .0058012
Stddev	.0001751	.000368	.000078	.000325	.000377	.0012414
%RSD	32.20153	5.987933	10.39500	3.155149	6.360053	21.39823
#1	.0003515	-.005849	-.000743	-.010070	-.005986	.0044167
#2	.0006940	-.006561	-.000832	-.010684	-.005531	.0061719
#3	.0005859	-.006044	-.000676	-.010192	-.006280	.0068150

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.033307	F .0002122	F .0001379	F -.052832	F -.000262	F -.000054
Stddev	.000294	.0000201	.0000085	.004877	.000087	.000023
%RSD	.8841451	9.453098	6.139800	9.230607	33.15446	42.90869
#1	-.033382	.0002257	.0001477	-.053942	-.000250	-.000077
#2	-.033556	.0001891	.0001331	-.047496	-.000355	-.000054
#3	-.032982	.0002217	.0001330	-.057058	-.000182	-.000031

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000641	F -.008214	F -.000498	F -.000532	F .0005036	F -.001224
Stddev	.000058	.001061	.000242	.010155	.0000320	.000277
%RSD	9.023436	12.91587	48.52420	1907.326	6.347196	22.67465
#1	-.000583	-.008497	-.000361	-.012141	.0004670	-.001385
#2	-.000698	-.007041	-.000357	.003845	.0005262	-.001382
#3	-.000642	-.009105	-.000777	.006699	.0005175	-.000903

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.413818	F .0014471	F -.003107	F .0163527	F -.016752	F -.000868
Stddev	.000748	.0011678	.000062	.0028949	.000257	.000044
%RSD	.1806512	80.69835	1.995782	17.70265	1.536746	5.048804
#1	-.413108	.0002771	-.003171	.0196943	-.017030	-.000880
#2	-.414598	.0026126	-.003104	.0147557	-.016704	-.000820
#3	-.413746	.0014514	-.003047	.0146081	-.016523	-.000905

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: CCV08 Acquired: 11/3/2025 19:11:08 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.039417	F -.002286	F -.019734	F -.000243	F -.026694	F -.006125
Stddev	.000072	.000834	.001831	.000158	.000605	.001101
%RSD	.1817632	36.48973	9.276523	64.89149	2.266425	17.97692
#1	-.039351	-.002262	-.017728	-.000083	-.027220	-.004878
#2	-.039407	-.001465	-.020162	-.000398	-.026828	-.006538
#3	-.039494	-.003133	-.021313	-.000246	-.026033	-.006961

Elem	Sr4077
Units	ppm
Avg	F -.000217
Stddev	.000025
%RSD	11.41825
#1	-.000195
#2	-.000244
#3	-.000213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27522.15	426554.7	23339.31	21723.48	35644.37
Stddev	222.91	10329.4	520.40	480.84	269.80
%RSD	.8099152	2.421595	2.229722	2.213455	.7569242
#1	27505.79	429614.0	23298.99	21914.59	35644.31
#2	27752.79	415041.1	23878.70	22079.37	35914.19
#3	27307.88	435008.8	22840.24	21176.46	35374.59

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: CCB08 Acquired: 11/3/2025 19:15:34 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0007695**	**-.006365**	**-.001024**	F **-.010051**	**-.006043**	**.0031569**	**-.032939**
Stddev	.0000726	.000630	.000210	.000499	.000407	.0027747	.000265
%RSD	9.436281	9.903663	20.53492	4.967066	6.736553	87.89442	.8036269
#1	.0008260	-.006716	-.000781	-.010333	-.006361	.0039409	-.032908
#2	.0006876	-.005638	-.001136	-.009475	-.005584	.0054553	-.033218
#3	.0007950	-.006743	-.001154	-.010347	-.006185	.0000745	-.032691

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0001955**	**.0001207**	**-.056494**	**-.000297**	**-.000045**	**-.000665**	**-.009757**
Stddev	.0000236	.0000112	.001473	.000046	.000033	.000086	.001983
%RSD	12.04885	9.305289	2.608127	15.50980	72.32774	12.88880	20.31960
#1	.0001684	.0001090	-.058123	-.000328	-.000022	-.000570	-.008670
#2	.0002111	.0001314	-.055255	-.000319	-.000031	-.000687	-.012046
#3	.0002069	.0001218	-.056103	-.000244	-.000083	-.000737	-.008556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000472**	**-.018588**	**.0005219**	**-.001241**	**-.418583**	**.0018903**	**-.002964**
Stddev	.000069	.007022	.0000547	.000063	.004510	.0010645	.000070
%RSD	14.54783	37.77878	10.47729	5.111497	1.077470	56.31437	2.357231
#1	-.000534	-.022450	.0004589	-.001192	-.421746	.0015317	-.002894
#2	-.000483	-.022832	.0005566	-.001220	-.413418	.0010514	-.002963
#3	-.000398	-.010482	.0005504	-.001313	-.420584	.0030879	-.003034

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0242046**	**-.017063**	**-.000801**	F **-.039348**	**-.002038**	**-.025704**	**-.000890**
Stddev	.0175074	.000163	.000005	.000079	.000613	.001731	.000094
%RSD	72.33096	.9547465	.6274179	.2003977	30.08014	6.734745	10.50955
#1	.0420498	-.016965	-.000796	-.039335	-.001334	-.027627	-.000996
#2	.0070557	-.017251	-.000806	-.039432	-.002326	-.025214	-.000852
#3	.0235085	-.016972	-.000802	-.039276	-.002453	-.024271	-.000821

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: CCB08 Acquired: 11/3/2025 19:15:34 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F -.026723	-.006986	-.000237
Stddev	.000176	.000612	.000036
%RSD	.6582145	8.760237	15.02515
#1	-.026537	-.007637	-.000229
#2	-.026745	-.006897	-.000207
#3	-.026887	-.006423	-.000276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25128.30	422574.4	22210.42	21290.31	32883.08
Stddev	168.86	8363.7	961.74	596.53	217.48
%RSD	.6719751	1.979225	4.330109	2.801887	.6613824
#1	25118.99	428847.7	21180.01	21963.52	32865.76
#2	24964.30	425796.8	23084.26	20827.46	32674.77
#3	25301.63	413078.8	22367.00	21079.96	33108.70

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3520-01A Acquired: 11/3/2025 19:20:00 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**.0009137**	**-.006473**	**-.001149**	**-.009681**	**-.006486**	**.0067870**	**-.032784**
Stddev	.0008589	.000234	.000185	.000498	.000350	.0016825	.000271
%RSD	94.00155	3.613850	16.08500	5.146441	5.391871	24.78965	.8268625
#1	.0009682	-.006534	-.001175	-.009719	-.006805	.0048569	-.033036
#2	.0000289	-.006215	-.000953	-.010159	-.006112	.0079439	-.032497
#3	.0017442	-.006670	-.001320	-.009164	-.006542	.0075601	-.032818

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0002121**	**.0001362**	**-.055766**	**-.000326**	**-.000082**	**-.000668**	**-.009973**
Stddev	.0000013	.0000194	.000424	.000037	.000029	.000112	.002001
%RSD	.6309825	14.23300	.7606319	11.46934	34.86384	16.82738	20.06252
#1	.0002128	.0001481	-.056224	-.000361	-.000050	-.000762	-.007900
#2	.0002130	.0001467	-.055689	-.000329	-.000105	-.000543	-.011893
#3	.0002106	.0001138	-.055386	-.000287	-.000091	-.000700	-.010124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000650**	**-.014134**	**.0004645**	**-.000722**	**-.417434**	**.0007338**	**-.003044**
Stddev	.000043	.002675	.0000020	.000472	.002075	.0006040	.000089
%RSD	6.650320	18.92952	.4260028	65.40482	.4969911	82.30272	2.940086
#1	-.000601	-.013800	.0004667	-.000521	-.416072	.0011058	-.003012
#2	-.000671	-.011641	.0004640	-.000384	-.416407	.0010588	-.002974
#3	-.000679	-.016960	.0004628	-.001262	-.419821	.0000370	-.003145

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0110314**	**-.016941**	**-.000830**	**-.039381**	**-.002209**	**-.020270**	**-.001168**
Stddev	.0119372	.000329	.000032	.000139	.000329	.000762	.000143
%RSD	108.2118	1.942165	3.850672	.3531034	14.90533	3.757397	12.22223
#1	.0216103	-.017075	-.000865	-.039482	-.001834	-.020338	-.001225
#2	.0133945	-.016566	-.000803	-.039438	-.002344	-.020995	-.001006
#3	-.001911	-.017182	-.000822	-.039222	-.002450	-.019476	-.001274

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3520-01A Acquired: 11/3/2025 19:20:00 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.026496	-.007273	-.000208
Stddev	.000492	.000354	.000028
%RSD	1.858222	4.862561	13.25813
#1	-.027044	-.007092	-.000222
#2	-.026355	-.007048	-.000226
#3	-.026090	-.007681	-.000176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25753.99	415558.6	22226.74	19904.73	33662.82
Stddev	360.02	31535.5	798.24	907.83	435.87
%RSD	1.397920	7.588702	3.591370	4.560856	1.294823
#1	25383.80	449492.2	23018.77	20540.85	33225.44
#2	26102.89	410031.6	22239.01	18865.10	34097.17
#3	25775.28	387152.0	21422.42	20308.24	33665.85

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3503-04DLX5 Acquired: 11/3/2025 19:24:26 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**.0011974**	**-.005972**	**-.000874**	**-.010170**	**-.006768**	**.0037026**	**-.032606**
Stddev	.0003370	.000528	.000315	.000596	.000328	.0053358	.000272
%RSD	28.14398	8.844866	36.08361	5.864843	4.841357	144.1085	.8330479
#1	.0014069	-.006493	-.001133	-.010440	-.006416	.0098271	-.032902
#2	.0008086	-.005987	-.000523	-.010583	-.007064	.0012222	-.032368
#3	.0013765	-.005437	-.000967	-.009486	-.006825	.0000585	-.032548

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0002312**	**.0001362**	**-.053638**	**-.000320**	**-.000039**	**-.000644**	**-.012272**
Stddev	.0000190	.0000102	.003367	.000075	.000011	.000125	.001274
%RSD	8.200038	7.502818	6.277583	23.30094	28.54319	19.47473	10.38505
#1	.0002239	.0001471	-.050506	-.000406	-.000028	-.000724	-.010861
#2	.0002169	.0001345	-.053208	-.000271	-.000050	-.000707	-.012615
#3	.0002527	.0001269	-.057199	-.000283	-.000038	-.000499	-.013339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000386**	**-.021090**	**.0005441**	**-.000827**	**-.417928**	**.0026366**	**-.003059**
Stddev	.000118	.003200	.0000434	.000451	.003021	.0004631	.000011
%RSD	30.49250	15.17124	7.979047	54.55082	.7228832	17.56386	.3673010
#1	-.000287	-.019818	.0005938	-.000695	-.414617	.0027132	-.003072
#2	-.000516	-.024731	.0005136	-.000456	-.420536	.0021400	-.003050
#3	-.000355	-.018723	.0005249	-.001329	-.418629	.0030566	-.003056

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0101165**	**-.017091**	**-.000801**	**-.039378**	**-.001547**	**-.019567**	**-.001496**
Stddev	.0248236	.000046	.000035	.000071	.000190	.000318	.000545
%RSD	245.3788	.2662029	4.332702	.1791071	12.30465	1.624116	36.41781
#1	.0081362	-.017120	-.000777	-.039389	-.001515	-.019224	-.001965
#2	.0358709	-.017114	-.000785	-.039303	-.001375	-.019628	-.001626
#3	-.013658	-.017038	-.000841	-.039442	-.001752	-.019850	-.000898

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3503-04DLX5 Acquired: 11/3/2025 19:24:26 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.027007	-.006276	-.000253
Stddev	.000698	.000399	.000032
%RSD	2.584030	6.355555	12.75968
#1	-.026997	-.006570	-.000257
#2	-.027710	-.005822	-.000220
#3	-.026314	-.006436	-.000284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26122.81	401412.9	20711.89	19955.03	33960.12
Stddev	425.11	27790.8	923.25	306.99	509.82
%RSD	1.627363	6.923240	4.457599	1.538415	1.501223
#1	26274.97	400092.9	21768.41	19706.10	34140.99
#2	26450.91	429840.2	20060.25	19860.93	34354.83
#3	25642.56	374305.7	20307.03	20298.06	33384.52

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: PB170382BL Acquired: 11/3/2025 19:28:52 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0015213	.0001359	-.000462	-.001107	-.001265	-.004667
Stddev	.0008494	.0016177	.001119	.002157	.000102	.012173
%RSD	55.83536	1190.101	241.9851	194.7978	8.043013	260.8527
#1	.0005910	.0019506	.000727	-.003318	-.001336	-.018305
#2	.0022555	-.000388	-.000620	-.000996	-.001311	-.000795
#3	.0017175	-.001155	-.001495	.000992	-.001148	.005100

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004076	.0000832	-.000004	-.047189	.0001354	-.000034
Stddev	.001717	.0000047	.000038	.003231	.0002104	.000139
%RSD	42.12801	5.692615	1096.192	6.846490	155.4315	407.0956
#1	-.003179	.0000886	.000036	-.044162	-.000092	-.000152
#2	-.006056	.0000811	-.000041	-.046814	.000324	.000119
#3	-.002993	.0000798	-.000005	-.050591	.000174	-.000069

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000275	-.007347	-.000656	-.001836	-.000266	-.001061
Stddev	.000183	.002282	.000527	.009521	.000073	.000145
%RSD	66.64598	31.06672	80.28659	518.5741	27.62714	13.67639
#1	-.000433	-.005185	-.000622	-.012282	-.000272	-.000918
#2	-.000318	-.007122	-.001200	.006357	-.000190	-.001208
#3	-.000074	-.009733	-.000147	.000417	-.000336	-.001055

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.159984	-.001209	-.002437	-.157200	-.014541	-.000350
Stddev	.028910	.001785	.000117	.039044	.000552	.000049
%RSD	18.07056	147.5751	4.813311	24.83740	3.793311	14.09778
#1	-.157962	-.000617	-.002316	-.133234	-.013937	-.000311
#2	-.189852	.000204	-.002550	-.136112	-.014668	-.000406
#3	-.132138	-.003215	-.002445	-.202254	-.015017	-.000333

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: PB170382BL Acquired: 11/3/2025 19:28:52 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.002349	-.000253	.0122493	.0032698	F .0137394	.0008083
Stddev	.000268	.000971	.0226902	.0009210	.0012172	.0014796
%RSD	11.41788	383.1571	185.2378	28.16670	8.858853	183.0501
#1	-.002440	-.001358	.0310657	.0042061	.0141945	-.000870
#2	-.002047	.000465	.0186303	.0032384	.0146635	.001371
#3	-.002560	.000133	-.012948	.0023649	.0123603	.001924

Elem	Sr4077
Units	ppm
Avg	-.000266
Stddev	.000038
%RSD	14.40542
#1	-.000287
#2	-.000222
#3	-.000289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5993.010	94131.27	7304.798	4582.142	7531.286
Stddev	5.537	144.69	51.343	16.468	7.894
%RSD	.0923904	.1537062	.7028680	.3593911	.1048224
#1	5986.806	94002.23	7363.827	4582.719	7526.367
#2	5997.451	94103.90	7280.056	4565.394	7527.099
#3	5994.772	94287.69	7270.511	4598.314	7540.392

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: PB170382BS Acquired: 11/3/2025 19:33:10 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**.7674706**	**1.821600**	**.9234522**	**1.942490**	**.7916372**	**1.894832**
Stddev	.0054727	.049628	.0104639	.015184	.0077811	.011388
%RSD	.7130841	2.724410	1.133125	.7816582	.9829083	.6010178
#1	.7657060	1.768889	.9181893	1.926604	.7833905	1.884233
#2	.7630978	1.828487	.9166645	1.944008	.7926720	1.893389
#3	.7736079	1.867425	.9355027	1.956857	.7988491	1.906872

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1803974**	**.1981629**	**.1858133**	**.9320975**	**.3940995**	**.1907063**
Stddev	.0032487	.0009117	.0022685	.0106096	.0026608	.0020770
%RSD	1.800884	.4600805	1.220870	1.138245	.6751508	1.089091
#1	.1824481	.1992118	.1846477	.9239191	.3962657	.1893581
#2	.1820924	.1977164	.1843645	.9440860	.3911295	.1896627
#3	.1766517	.1975605	.1884277	.9282876	.3949033	.1930981

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3028656**	**2.818899**	**.1923549**	**1.894840**	**.4826243**	**.0723409**
Stddev	.0021676	.015395	.0023450	.009532	.0048661	.0001834
%RSD	.7157084	.5461307	1.219100	.5030639	1.008260	.2535132
#1	.3019487	2.819112	.1938336	1.902105	.4804959	.0721403
#2	.3013071	2.834186	.1935799	1.898369	.4791850	.0723826
#3	.3053410	2.803399	.1896511	1.884047	.4881920	.0724999

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F **2.518739**	**.2880711**	**.1985354**	**8.904958**	**.2746274**	**.4046586**
Stddev	.018290	.0035866	.0002281	.028884	.0010976	.0042416
%RSD	.7261462	1.245021	.1148914	.3243578	.3996733	1.048185
#1	2.536105	.2858256	.1987542	8.875299	.2758945	.4019331
#2	2.520464	.2922074	.1985531	8.932999	.2739702	.4024971
#3	2.499648	.2861802	.1982990	8.906576	.2740174	.4095455

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: PB170382BS Acquired: 11/3/2025 19:33:10 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.6690603	.1879753	.8600581	5.477780	F .0126090	.1896061
Stddev	.0104019	.0013909	.0097681	.091320	.0016189	.0004728
%RSD	1.554708	.7399195	1.135748	1.667094	12.83906	.2493591
#1	.6642197	.1877698	.8652712	5.423850	.0132302	.1896535
#2	.6619609	.1894574	.8487894	5.426273	.0107715	.1891113
#3	.6810005	.1866985	.8661137	5.583218	.0138252	.1900533

Elem	Sr4077
Units	ppm
Avg	.1830737
Stddev	.0017382
%RSD	.9494697
#1	.1842947
#2	.1838428
#3	.1810836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5969.322	94229.67	7364.017	4614.195	7224.996
Stddev	105.241	479.22	16.070	34.434	136.187
%RSD	1.763024	.5085673	.2182204	.7462644	1.884936
#1	6028.414	94288.99	7345.482	4613.890	7300.670
#2	6031.736	94676.47	7372.536	4648.781	7306.540
#3	5847.815	93723.55	7374.034	4579.914	7067.778

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3527-01 Acquired: 11/3/2025 19:37:12 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.001912	-.002610	.0058834	.0004656	.0005836	.0673276	.0012650
Stddev	.001311	.001094	.0007947	.0017161	.0016446	.0118464	.0000597
%RSD	68.58558	41.93887	13.50755	368.6001	281.7937	17.59512	4.719589
#1	-.002281	-.002160	.0060654	-.001478	-.001315	.0539624	.0012865
#2	-.000456	-.001812	.0050135	.001772	.001566	.0714872	.0013110
#3	-.002999	-.003857	.0065713	.001102	.001500	.0765332	.0011975

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000143	-.000031	4.556245	.0051129	.0077951	.1119627	1.285329
Stddev	.0000249	.000043	.045636	.0001364	.0001053	.0005947	.059328
%RSD	174.0771	136.5214	1.001617	2.667527	1.350437	.5311839	4.615752
#1	.0000313	.000004	4.507331	.0052702	.0076940	.1120591	1.216954
#2	-.000014	-.000018	4.563724	.0050286	.0077872	.1113257	1.315851
#3	.000026	-.000079	4.597679	.0050397	.0079041	.1125034	1.323181

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171661	1.827859	.0147416	-.001452	13.38052	-.000899	.2135290
Stddev	.0001625	.012875	.0001435	.000178	.65858	.000848	.0002756
%RSD	.9469525	.7043566	.9733955	12.24260	4.921901	94.36809	.1290900
#1	.0170577	1.817843	.0149073	-.001446	12.62051	-.000098	.2134243
#2	.0173530	1.842381	.0146564	-.001276	13.73772	-.001788	.2138416
#3	.0170876	1.823352	.0146611	-.001632	13.78331	-.000810	.2133210

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7818971	-.005411	.0000289	-.036776	-.001538	6.014737	.0108902
Stddev	.0739207	.000416	.0000490	.000687	.001061	.293484	.0005420
%RSD	9.454019	7.693983	169.4755	1.869423	68.95276	4.879412	4.976789
#1	.6968479	-.005408	.0000734	-.037032	-.000410	5.677248	.0103298
#2	.8306865	-.005830	-.000024	-.035997	-.002515	6.156860	.0109292
#3	.8181569	-.004997	.000037	-.037299	-.001691	6.210103	.0114116

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3527-01 Acquired: 11/3/2025 19:37:12 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**6.074019**	**-.004032**	**.0230895**
Stddev	.012487	.001733	.0002213
%RSD	.2055726	42.98010	.9585043
#1	6.064249	-.004019	.0228878
#2	6.088087	-.005771	.0230544
#3	6.069721	-.002305	.0233262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5996.411**	**95317.74**	**7185.856**	**4598.560**	**7407.527**
Stddev	7.918	141.03	303.641	14.161	6.286
%RSD	.1320477	.1479546	4.225540	.3079398	.0848620
#1	5991.032	95461.94	6838.473	4614.770	7404.495
#2	6005.503	95311.16	7400.679	4592.311	7414.755
#3	5992.698	95180.12	7318.415	4588.598	7403.332

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3527-02 Acquired: 11/3/2025 19:41:24 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.002182	-.000800	.0166038	.0004613	-.001566	.0668194	-.000506
Stddev	.000577	.000389	.0003993	.0014921	.000509	.0082375	.001341
%RSD	26.43434	48.70727	2.404995	323.4703	32.47575	12.32804	265.2421
#1	-.001982	-.001208	.0170469	.0021734	-.001639	.0574066	.001041
#2	-.002833	-.000759	.0162719	-.000562	-.001025	.0727119	-.001213
#3	-.001733	-.000432	.0164926	-.000227	-.002034	.0703396	-.001345

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.000066	4.216648	.0022972	.0069977	.0575829	.0738687
Stddev	.000013	.000051	.026764	.0005633	.0000802	.0001867	.0079492
%RSD	155.9728	77.49819	.6347179	24.51985	1.145699	.3241808	10.76128
#1	.000005	-.000069	4.193574	.0021392	.0070817	.0577092	.0735017
#2	-.000009	-.000115	4.245989	.0029226	.0069894	.0573685	.0819951
#3	-.000021	-.000013	4.210380	.0018298	.0069220	.0576709	.0661094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176009	1.659357	.0097311	-.001163	12.37848	.0025439	.0596505
Stddev	.0002746	.028271	.0001924	.000453	.06066	.0017107	.0003178
%RSD	1.560145	1.703729	1.977202	38.95223	.4900133	67.24665	.5328034
#1	.0178393	1.626931	.0095115	-.001683	12.41042	.0011510	.0595307
#2	.0173007	1.678835	.0098704	-.000947	12.41649	.0044534	.0594100
#3	.0176627	1.672305	.0098113	-.000858	12.30853	.0020274	.0600108

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7135963	-.007450	.0000256	-.032938	-.001406	5.543408	.0193294
Stddev	.0267806	.000257	.0001372	.000780	.002262	.021251	.0013450
%RSD	3.752909	3.445671	535.5583	2.366991	160.9499	.3833546	6.958409
#1	.6852056	-.007168	-.000103	-.033221	-.003651	5.536371	.0190225
#2	.7384066	-.007671	.000010	-.033536	-.001438	5.567285	.0181643
#3	.7171766	-.007509	.000170	-.032056	.000873	5.526569	.0208013

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3527-02 Acquired: 11/3/2025 19:41:24 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**5.524013**	**-.004391**	**.0225395**
Stddev	.026578	.001222	.0001215
%RSD	.4811366	27.83528	.5388787
#1	5.511076	-.004075	.0225392
#2	5.506381	-.005739	.0224181
#3	5.554583	-.003357	.0226610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6244.170**	**99412.31**	**7523.015**	**4837.153**	**7738.688**
Stddev	15.369	81.37	33.129	20.130	16.668
%RSD	.2461303	.0818507	.4403673	.4161442	.2153847
#1	6237.947	99475.81	7528.470	4855.238	7735.625
#2	6261.674	99320.58	7553.079	4840.756	7756.676
#3	6232.889	99440.52	7487.498	4815.465	7723.765

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3527-02DUP Acquired: 11/3/2025 19:45:39 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**-.000838**	**-.001444**	**.0161870**	**-.000015**	**.0004121**	**.0694073**	**-.000585**
Stddev	.001575	.001987	.0002576	.000984	.0014186	.0125115	.001053
%RSD	187.9767	137.5369	1.591453	6484.342	344.2447	18.02625	179.9440
#1	-.002429	.000431	.0164843	-.001151	-.001223	.0719692	-.001617
#2	.000721	-.003526	.0160308	.000564	.001139	.0804396	-.000626
#3	-.000807	-.001238	.0160459	.000542	.001319	.0558131	.000488

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000069**	**-.000000**	**4.421910**	**.0024504**	**.0072911**	**.0600609**	**.0822878**
Stddev	.000068	.000033	.013495	.0002401	.0000783	.0005018	.0032378
%RSD	98.78489	8487.473	.3051818	9.799797	1.073609	.8354250	3.934687
#1	-.000005	.000036	4.431442	.0026733	.0072432	.0602524	.0785495
#2	-.000141	-.000010	4.406468	.0021961	.0072487	.0604388	.0842027
#3	-.000061	-.000028	4.427819	.0024817	.0073815	.0594916	.0841112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0192515**	**1.765906**	**.0101372**	**-.001266**	**13.30810**	**.0008615**	**.0623282**
Stddev	.0008330	.030505	.0001963	.000660	.10942	.0035080	.0001372
%RSD	4.326972	1.727424	1.936555	52.18192	.8222085	407.2145	.2201161
#1	.0193761	1.798396	.0099788	-.001780	13.36160	.0017679	.0623511
#2	.0183632	1.761445	.0103568	-.001496	13.38047	.0038273	.0624526
#3	.0200152	1.737878	.0100759	-.000521	13.18222	-.003011	.0621811

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7704127**	**-.007750**	**-.000107**	**-.032162**	**-.000082**	**5.745462**	**.0183800**
Stddev	.0196525	.000565	.000254	.000237	.001299	.053987	.0005233
%RSD	2.550902	7.295897	237.5004	.7369361	1578.453	.9396414	2.846982
#1	.7927539	-.008353	-.000356	-.032233	.000948	5.803962	.0188436
#2	.7626873	-.007231	-.000116	-.031898	.000347	5.734862	.0178126
#3	.7557967	-.007666	.000151	-.032356	-.001542	5.697561	.0184839

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3527-02DUP Acquired: 11/3/2025 19:45:39 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**5.776555**	**-.005241**	**.0240249**
Stddev	.019376	.000744	.0000874
%RSD	.3354196	14.20291	.3636490
#1	5.758459	-.005909	.0239883
#2	5.774209	-.004439	.0241246
#3	5.796997	-.005375	.0239617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5996.486**	**95622.04**	**7186.850**	**4726.727**	**7370.414**
Stddev	9.575	250.00	81.239	13.708	5.362
%RSD	.1596692	.2614444	1.130390	.2900142	.0727566
#1	6007.306	95395.55	7222.642	4713.549	7374.258
#2	5989.110	95890.29	7244.048	4740.910	7364.288
#3	5993.041	95580.29	7093.861	4725.722	7372.696

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3527-02LX5 Acquired: 11/3/2025 19:49:52 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**-.001193**	**-.001928**	**.0033567**	**-.002103**	**-.000527**	**.0023807**	**-.004504**
Stddev	.000978	.001239	.0013809	.001937	.000623	.0064548	.001292
%RSD	82.05039	64.27424	41.13780	92.10311	118.2487	271.1250	28.69510
#1	-.000187	-.002999	.0024861	-.000080	-.000250	-.003418	-.003037
#2	-.001248	-.000571	.0026351	-.002288	-.001240	.009335	-.005000
#3	-.002142	-.002212	.0049489	-.003941	-.000090	.001225	-.005475

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000760**	**-.000005**	**.8413853**	**.0005867**	**.0013505**	**.0119392**	**.0106583**
Stddev	.0000520	.000051	.0074533	.0001382	.0001577	.0004093	.0030940
%RSD	68.41685	935.9721	.8858315	23.55567	11.67860	3.427871	29.02898
#1	.0000799	-.000052	.8367239	.0004396	.0012842	.0114684	.0090795
#2	.0001259	.000049	.8499813	.0006066	.0015306	.0122101	.0142232
#3	.0000222	-.000013	.8374506	.0007139	.0012368	.0121391	.0086722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0033128**	**.3265831**	**.0019623**	**-.001285**	**2.569996**	**-.000573**	**.0106255**
Stddev	.0003277	.0131487	.0001718	.000120	.011930	.000761	.0000885
%RSD	9.891339	4.026151	8.754870	9.332437	.4642141	132.8279	.8330281
#1	.0032372	.3171280	.0018076	-.001201	2.556585	-.001150	.0105795
#2	.0036717	.3415985	.0021472	-.001232	2.573973	.000290	.0107276
#3	.0030295	.3210227	.0019323	-.001423	2.579429	-.000859	.0105695

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0549067**	**-.013316**	**-.000410**	**-.008486**	**.0002701**	**1.184863**	**.0057928**
Stddev	.0160399	.000282	.000157	.000813	.0013702	.013240	.0009227
%RSD	29.21305	2.119282	38.21976	9.576986	507.2288	1.117439	15.92844
#1	.0375466	-.013202	-.000229	-.007579	-.001310	1.169920	.0047805
#2	.0691769	-.013638	-.000508	-.009150	.001000	1.189536	.0060109
#3	.0579964	-.013109	-.000492	-.008727	.001121	1.195133	.0065868

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3527-02LX5 Acquired: 11/3/2025 19:49:52 Type: Unk
Method: 6010-200.7 NEW(v332) 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	1.202118	-.002323	.0045106
Stddev	.005141	.002578	.0000904
%RSD	.4276840	110.9929	2.004458
#1	1.199930	-.000416	.0046150
#2	1.207991	-.005256	.0044603
#3	1.198432	-.001296	.0044566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5999.206	93183.36	7185.770	4651.097	7480.360
Stddev	6.333	214.18	27.433	9.934	12.629
%RSD	.1055712	.2298502	.3817716	.2135899	.1688289
#1	5992.013	93351.28	7159.375	4653.734	7470.218
#2	6003.948	92942.15	7214.135	4640.110	7494.505
#3	6001.657	93256.65	7183.799	4659.446	7476.356

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3527-02MS Acquired: 11/3/2025 19:54:11 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**.7464967**	**1.788761**	**.8807645**	**1.854204**	**.7577319**	**1.914517**	**.1822276**
Stddev	.0020724	.045471	.0021657	.007029	.0006889	.008246	.0001508
%RSD	.2776226	2.542061	.2458850	.3790766	.0909155	.4307340	.0827390
#1	.7442471	1.737751	.8797179	1.847157	.7576331	1.908607	.1821022
#2	.7483283	1.803488	.8832547	1.854243	.7584648	1.923938	.1823949
#3	.7469148	1.825043	.8793210	1.861214	.7570977	1.911006	.1821857

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1873582**	**.1743363**	**5.250502**	**.3957023**	**.1903329**	**.3449897**	**2.862010**
Stddev	.0001858	.0000689	.012623	.0009748	.0002126	.0004776	.016952
%RSD	.0991920	.0395255	.2404237	.2463491	.1116754	.1384310	.5923204
#1	.1872647	.1742914	5.242322	.3945782	.1902093	.3444386	2.875763
#2	.1875722	.1743019	5.244143	.3963149	.1902111	.3452819	2.843070
#3	.1872376	.1744156	5.265040	.3962138	.1905784	.3452487	2.867196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2066689**	**3.582961**	**.4708353**	**.0671415**	**15.64694**	**.2838335**	**.2514554**
Stddev	.0014735	.033342	.0016414	.0007601	.04170	.0010203	.0006146
%RSD	.7129850	.9305805	.3486125	1.132043	.2665074	.3594772	.2444348
#1	.2066804	3.607187	.4689713	.0665571	15.65960	.2831882	.2509639
#2	.2081366	3.596763	.4714701	.0680007	15.68085	.2850098	.2512578
#3	.2051896	3.544934	.4720645	.0668665	15.60038	.2833025	.2521446

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**9.582922**	**.2505151**	**.4135516**	**.6165312**	**.1851854**	**6.603438**	**5.117105**
Stddev	.027742	.0008179	.0009804	.0015598	.0008705	.041296	.002752
%RSD	.2894931	.3264719	.2370799	.2529979	.4700402	.6253732	.0537838
#1	9.553959	.2512600	.4124689	.6147662	.1858168	6.563178	5.113929
#2	9.609255	.2506454	.4138065	.6171033	.1855469	6.601440	5.118780
#3	9.585553	.2496399	.4143795	.6177243	.1841924	6.645697	5.118606

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3527-02MS Acquired: 11/3/2025 19:54:11 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**5.788489**	**.1779035**	**.2029344**
Stddev	.014336	.0005686	.0004373
%RSD	.2476723	.3196292	.2154694
#1	5.772070	.1772513	.2031440
#2	5.794874	.1782952	.2032273
#3	5.798524	.1781640	.2024317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5940.644**	**93227.25**	**7224.392**	**4576.097**	**7225.921**
Stddev	8.180	302.94	8.820	19.947	15.889
%RSD	.1376991	.3249445	.1220931	.4358891	.2198822
#1	5949.149	93566.94	7229.208	4599.129	7241.681
#2	5932.833	93129.72	7214.212	4564.376	7209.907
#3	5939.950	92985.09	7229.756	4564.788	7226.175

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3527-02MSD Acquired: 11/3/2025 19:58:11 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.7806539	1.817959	.9211496	1.943935	.7910270	1.983053	.1889045
Stddev	.0009499	.026055	.0009931	.007826	.0014580	.008574	.0014299
%RSD	.1216782	1.433200	.1078166	.4026098	.1843131	.4323478	.7569444
#1	.7801250	1.794262	.9200967	1.935905	.7899670	1.978362	.1904897
#2	.7800862	1.845861	.9212825	1.944359	.7904242	1.977848	.1877120
#3	.7817505	1.813753	.9220696	1.951540	.7926897	1.992948	.1885116

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1942628	.1826922	5.549345	.4116278	.1990482	.3616536	2.957257
Stddev	.0016362	.0001814	.001633	.0015962	.0001690	.0003742	.032006
%RSD	.8422869	.0992962	.0294314	.3877734	.0848822	.1034616	1.082286
#1	.1958852	.1824864	5.549795	.4098411	.1989891	.3616312	2.926300
#2	.1926130	.1827612	5.550705	.4121292	.1989167	.3612912	2.990218
#3	.1942901	.1828290	5.547534	.4129131	.1992388	.3620385	2.955252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2131960	3.744442	.4910766	.0702135	16.51153	.2939633	.2632102
Stddev	.0002207	.047349	.0007638	.0003759	.26604	.0053914	.0012003
%RSD	.1035324	1.264522	.1555307	.5354182	1.611267	1.834048	.4560246
#1	.2129416	3.780329	.4901975	.0698733	16.21757	.2978902	.2623065
#2	.2133369	3.690776	.4915774	.0701501	16.73578	.2878163	.2627519
#3	.2133094	3.762220	.4914548	.0706171	16.58123	.2961834	.2645721

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01302	.2601766	.4325522	.6451770	.1902922	7.050611	5.315861
Stddev	.11367	.0036754	.0006705	.0020925	.0024500	.094162	.020754
%RSD	1.135240	1.412657	.1550029	.3243330	1.287483	1.335513	.3904212
#1	9.88219	.2634800	.4318929	.6436791	.1887337	6.949243	5.292433
#2	10.08762	.2562174	.4325304	.6442841	.1890267	7.135352	5.323207
#3	10.06924	.2608324	.4332333	.6475679	.1931161	7.067238	5.331943

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3527-02MSD Acquired: 11/3/2025 19:58:11 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**6.165256**	**.1829344**	**.2104425**
Stddev	.020502	.0002911	.0007994
%RSD	.3325408	.1591439	.3798719
#1	6.143675	.1827156	.2096107
#2	6.184474	.1828228	.2105120
#3	6.167620	.1832649	.2112050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5938.030**	**93612.09**	**7309.123**	**4561.482**	**7215.841**
Stddev	7.984	459.35	57.289	15.683	5.853
%RSD	.1344544	.4906962	.7838038	.3438198	.0811100
#1	5928.816	94141.44	7254.779	4579.582	7209.351
#2	5942.898	93376.48	7368.961	4551.919	7217.451
#3	5942.375	93318.35	7303.627	4552.945	7220.720

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: CCV09 Acquired: 11/3/2025 20:02:09 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.918361**	**4.925674**	**4.862003**	**4.971157**	**4.940244**	**9.614410**	**9.463088**
Stddev	.005250	.232402	.006761	.013286	.008774	.022885	.005108
%RSD	.1067436	4.718171	.1390592	.2672635	.1776066	.2380275	.0539755
#1	4.914706	4.666567	4.865608	4.955864	4.933204	9.590153	9.468072
#2	4.924377	4.994743	4.854204	4.977753	4.950074	9.617461	9.457865
#3	4.916000	5.115711	4.866199	4.979854	4.937454	9.635617	9.463328

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2471438**	**2.441886**	**24.29589**	**.9891684**	**2.444461**	**1.232040**	**4.721017**
Stddev	.0007791	.002990	.01695	.0021139	.002705	.002073	.007289
%RSD	.3152347	.1224374	.0697535	.2136993	.1106638	.1682236	.1544003
#1	.2475889	2.443649	24.31540	.9870912	2.446823	1.233570	4.721578
#2	.2462442	2.438434	24.28746	.9890968	2.441510	1.232869	4.728010
#3	.2475982	2.443575	24.28481	.9913171	2.445050	1.229681	4.713464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.381076**	**24.18290**	**2.469185**	**1.219925**	**22.54278**	**2.415318**	**2.461308**
Stddev	.004349	.12918	.001663	.000618	.04892	.006735	.001542
%RSD	.1826435	.5341915	.0673370	.0506197	.2169917	.2788567	.0626450
#1	2.383303	24.04481	2.470479	1.220570	22.49544	2.412320	2.462564
#2	2.376065	24.30079	2.467310	1.219867	22.59313	2.410602	2.459587
#3	2.383860	24.20313	2.469766	1.219339	22.53976	2.423031	2.461772

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**23.30516**	**4.850742**	**4.986558**	**4.927426**	**4.799103**	**4.768988**	**4.963035**
Stddev	.04867	.013511	.004366	.005081	.007197	.030481	.012439
%RSD	.2088255	.2785325	.0875613	.1031098	.1499595	.6391539	.2506312
#1	23.25452	4.851662	4.982073	4.928355	4.807391	4.735359	4.948716
#2	23.35157	4.836795	4.990795	4.921945	4.794435	4.776811	4.971166
#3	23.30938	4.863770	4.986805	4.931979	4.795482	4.794796	4.969223

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: CCV09 Acquired: 11/3/2025 20:02:09 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**4.877630**	**4.535518**	**4.813228**
Stddev	.037001	.005067	.051446
%RSD	.7585910	.1117223	1.068844
#1	4.841933	4.534192	4.854541
#2	4.875146	4.531245	4.755604
#3	4.915810	4.541116	4.829539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5880.661**	**91802.16**	**7258.987**	**4482.688**	**6704.700**
Stddev	10.694	300.51	24.385	10.833	12.188
%RSD	.1818429	.3273437	.3359220	.2416702	.1817763
#1	5871.083	92060.15	7262.817	4491.282	6690.638
#2	5878.701	91874.12	7281.230	4470.519	6711.245
#3	5892.199	91472.20	7232.914	4486.264	6712.216

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: CCB09 Acquired: 11/3/2025 20:06:11 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0007684**	**-.006058**	**-.000921**	F **-.010705**	**-.006134**	**.0055040**	**-.032553**
Stddev	.0003102	.000090	.000257	.000377	.000217	.0009306	.000470
%RSD	40.37436	1.482244	27.91959	3.519505	3.541921	16.90698	1.442910
#1	.0005774	-.006162	-.000730	-.010316	-.006297	.0044334	-.032872
#2	.0011263	-.006008	-.000819	-.011069	-.005887	.0061181	-.032014
#3	.0006014	-.006005	-.001213	-.010729	-.006218	.0059606	-.032773

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0002459**	**.0001362**	**-.056907**	**-.000255**	**-.000048**	**-.000663**	**-.013480**
Stddev	.0000101	.0000048	.004118	.000109	.000010	.000029	.001551
%RSD	4.088364	3.488234	7.235701	42.85335	19.91464	4.412817	11.50502
#1	.0002504	.0001317	-.061594	-.000246	-.000055	-.000684	-.012456
#2	.0002530	.0001412	-.055257	-.000368	-.000037	-.000630	-.012720
#3	.0002344	.0001357	-.053871	-.000150	-.000052	-.000676	-.015265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000782**	**-.006571**	**.0005311**	**-.001139**	**-.414718**	**.0016167**	**-.003126**
Stddev	.000051	.013018	.0000571	.000388	.003217	.0003027	.000023
%RSD	6.464228	198.0916	10.75121	34.07719	.7757924	18.72221	.7515739
#1	-.000778	-.014039	.0005414	-.000786	-.413741	.0014826	-.003153
#2	-.000834	-.014135	.0005823	-.001077	-.412102	.0014042	-.003110
#3	-.000733	.008460	.0004695	-.001555	-.418310	.0019633	-.003115

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0144949**	**-.013225**	**-.000702**	F **-.039426**	**-.002054**	**-.024393**	**-.001142**
Stddev	.0106204	.000098	.000058	.000048	.000906	.003074	.000269
%RSD	73.26962	.7403072	8.214899	.1216059	44.13105	12.60021	23.56757
#1	.0211591	-.013316	-.000768	-.039419	-.002938	-.021882	-.000839
#2	.0200782	-.013238	-.000671	-.039477	-.002097	-.023477	-.001237
#3	.0022475	-.013122	-.000666	-.039382	-.001127	-.027821	-.001352

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: CCB09 Acquired: 11/3/2025 20:06:11 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F -.026577	-.007095	-.000192
Stddev	.000746	.000185	.000057
%RSD	2.806642	2.605858	29.77671
#1	-.027424	-.007213	-.000208
#2	-.026289	-.007190	-.000128
#3	-.026018	-.006882	-.000239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26869.83	402282.5	22047.62	20842.07	34962.28
Stddev	386.36	11538.8	914.40	505.33	487.53
%RSD	1.437904	2.868342	4.147374	2.424566	1.394449
#1	27227.50	411981.0	23068.58	20467.14	35405.27
#2	26921.92	405345.2	21304.01	20642.33	35041.64
#3	26460.06	389521.3	21770.27	21416.74	34439.94

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3527-02A Acquired: 11/3/2025 20:10:37 Type: Unk
Method: 6010-200.7 NEW(v332) 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	**.0011440**	**-.006190**	**-.000828**	**-.009973**	**-.006332**	**.0035830**	**-.032835**
Stddev	.0003629	.000374	.000256	.000536	.000128	.0023762	.000317
%RSD	31.72149	6.040030	30.98272	5.372006	2.015475	66.31964	.9659867
#1	.0010857	-.006513	-.000533	-.010370	-.006471	.0041844	-.032625
#2	.0008138	-.005781	-.001000	-.010185	-.006221	.0009639	-.033200
#3	.0015326	-.006277	-.000950	-.009364	-.006305	.0056008	-.032680

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0002350**	**.0001262**	**-.056191**	**-.000232**	**-.000056**	**-.000747**	**-.008986**
Stddev	.0000007	.0000184	.002569	.000045	.000061	.000094	.001734
%RSD	.2825528	14.60885	4.571165	19.48442	110.2245	12.61892	19.29338
#1	.0002345	.0001179	-.053294	-.000270	-.000126	-.000827	-.009911
#2	.0002347	.0001473	-.058189	-.000245	-.000013	-.000772	-.010060
#3	.0002357	.0001134	-.057090	-.000182	-.000027	-.000643	-.006986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000450**	**-.014916**	**.0005323**	**-.001307**	**-.420277**	**.0018727**	**-.003146**
Stddev	.000138	.008986	.0000176	.000219	.004988	.0010109	.000038
%RSD	30.69637	60.24428	3.300893	16.75556	1.186948	53.97859	1.199673
#1	-.000296	-.009942	.0005280	-.001557	-.419002	.0024961	-.003177
#2	-.000490	-.025290	.0005516	-.001213	-.416049	.0024156	-.003156
#3	-.000563	-.009517	.0005173	-.001150	-.425779	.0007064	-.003104

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0130391**	**-.015153**	**-.000734**	**-.039312**	**-.002034**	**-.022711**	**-.001321**
Stddev	.0139231	.000202	.000018	.000117	.000291	.002156	.000262
%RSD	106.7799	1.334140	2.493848	.2966795	14.30454	9.492918	19.86769
#1	.0241478	-.014930	-.000750	-.039298	-.001702	-.024701	-.001518
#2	.0175494	-.015325	-.000714	-.039435	-.002157	-.020421	-.001023
#3	-.002580	-.015205	-.000738	-.039204	-.002244	-.023013	-.001422

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: Q3527-02A Acquired: 11/3/2025 20:10:37 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.026965	-.006651	-.000178
Stddev	.000186	.000285	.000042
%RSD	.6889371	4.279864	23.43994
#1	-.026988	-.006793	-.000192
#2	-.026768	-.006323	-.000131
#3	-.027137	-.006836	-.000211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27222.64	403021.0	23194.83	21069.85	35265.10
Stddev	211.30	16993.8	296.23	931.32	256.11
%RSD	.7761758	4.216597	1.277139	4.420133	.7262416
#1	27243.60	410604.6	23280.41	21871.19	35277.35
#2	27001.64	414902.6	23438.84	21290.25	35003.08
#3	27422.67	383555.8	22865.23	20048.10	35514.86

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: CCV10 Acquired: 11/3/2025 20:15:01 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.865540**	**4.817194**	**4.836150**	**4.924018**	**4.918818**	**9.591814**	**9.519796**
Stddev	.023489	.178847	.004449	.016039	.008150	.021040	.060227
%RSD	.4827642	3.712671	.0919956	.3257204	.1656851	.2193515	.6326521
#1	4.892389	4.881177	4.834085	4.942372	4.918381	9.578575	9.550301
#2	4.848782	4.955248	4.833108	4.916985	4.910895	9.616075	9.450419
#3	4.855451	4.615156	4.841256	4.912698	4.927177	9.580792	9.558667

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2464258**	**2.425156**	**24.25906**	**.9737149**	**2.435974**	**1.227710**	**4.762131**
Stddev	.0008395	.000714	.06586	.0034431	.000611	.003480	.011116
%RSD	.3406516	.0294211	.2714783	.3536028	.0250685	.2834545	.2334214
#1	.2473597	2.425158	24.23186	.9740058	2.435800	1.228780	4.749310
#2	.2457340	2.425869	24.21116	.9770032	2.435469	1.223821	4.769070
#3	.2461836	2.424442	24.33416	.9701355	2.436653	1.230530	4.768012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.413653**	**23.99782**	**2.460964**	**1.212206**	**23.02561**	**2.421570**	**2.446905**
Stddev	.014678	.04144	.001389	.001337	.09454	.005711	.004622
%RSD	.6081055	.1726766	.0564559	.1102890	.4105732	.2358343	.1888805
#1	2.420535	23.96624	2.461574	1.210663	23.03618	2.415267	2.443297
#2	2.396799	23.98248	2.459373	1.213010	22.92622	2.423044	2.445304
#3	2.423625	24.04474	2.461943	1.212946	23.11441	2.426400	2.452115

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**23.23498**	**4.853126**	**4.940701**	**4.882567**	**4.824810**	**4.763500**	**5.031944**
Stddev	.02582	.014066	.009019	.008655	.012663	.028164	.036157
%RSD	.1111125	.2898379	.1825462	.1772708	.2624476	.5912464	.7185575
#1	23.26430	4.867815	4.949157	4.891735	4.827616	4.736245	5.065565
#2	23.21564	4.839779	4.931209	4.881430	4.810980	4.792492	5.036571
#3	23.22501	4.851786	4.941739	4.874536	4.835835	4.761761	4.993696

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: CCV10 Acquired: 11/3/2025 20:15:01 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV10 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**4.852308**	**4.602092**	**4.843140**
Stddev	.035728	.018122	.050476
%RSD	.7363138	.3937849	1.042226
#1	4.879578	4.607977	4.885740
#2	4.865483	4.581759	4.787390
#3	4.811863	4.616540	4.856291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5890.049**	**92209.01**	**7252.486**	**4566.394**	**6697.170**
Stddev	12.793	345.45	24.433	13.775	6.800
%RSD	.2171953	.3746420	.3368940	.3016698	.1015384
#1	5896.847	92247.21	7224.328	4575.688	6704.960
#2	5898.008	91846.04	7265.043	4550.568	6692.421
#3	5875.292	92533.77	7268.087	4572.926	6694.129

Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: CCB10 Acquired: 11/3/2025 20:19:03 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0008890**	**-.006647**	**-.000824**	F **-.010181**	**-.006439**	**.0026281**	**-.032833**
Stddev	.0002868	.000635	.000487	.001162	.000135	.0027167	.000286
%RSD	32.26381	9.546013	59.04437	11.41501	2.093363	103.3684	.8703431
#1	.0012183	-.007305	-.000262	-.009815	-.006518	.0057645	-.033142
#2	.0006942	-.006038	-.001108	-.009245	-.006283	.0010118	-.032578
#3	.0007543	-.006600	-.001102	-.011482	-.006516	.0011080	-.032779

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0002124**	**.0001489**	**-.052196**	**-.000296**	**-.000061**	**-.000584**	**-.010804**
Stddev	.0000103	.0000172	.003341	.000023	.000027	.000019	.002243
%RSD	4.834173	11.54278	6.400745	7.857443	45.08817	3.280453	20.75947
#1	.0002234	.0001686	-.055280	-.000269	-.000064	-.000604	-.012555
#2	.0002107	.0001410	-.052663	-.000309	-.000086	-.000566	-.008276
#3	.0002031	.0001371	-.048647	-.000310	-.000032	-.000581	-.011580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000334**	**-.009330**	**.0005523**	**-.001322**	**-.421373**	**.0014466**	**-.003057**
Stddev	.000208	.021934	.0000108	.000156	.002940	.0004797	.000048
%RSD	62.14393	235.0815	1.961683	11.82334	.6977341	33.16489	1.572730
#1	-.000569	-.034650	.0005492	-.001456	-.420654	.0019064	-.003046
#2	-.000172	.002782	.0005643	-.001151	-.418859	.0009491	-.003110
#3	-.000263	.003877	.0005433	-.001360	-.424606	.0014842	-.003016

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0044993**	**-.011715**	**-.000678**	F **-.039387**	**-.001538**	**-.023130**	**-.001180**
Stddev	.0047696	.000376	.000050	.000050	.000086	.002782	.000190
%RSD	106.0076	3.209910	7.401173	.1259757	5.562619	12.02737	16.10804
#1	.0034021	-.011296	-.000732	-.039342	-.001636	-.019920	-.001073
#2	.0097220	-.011824	-.000633	-.039380	-.001487	-.024622	-.001068
#3	.0003739	-.012024	-.000669	-.039440	-.001490	-.024847	-.001400

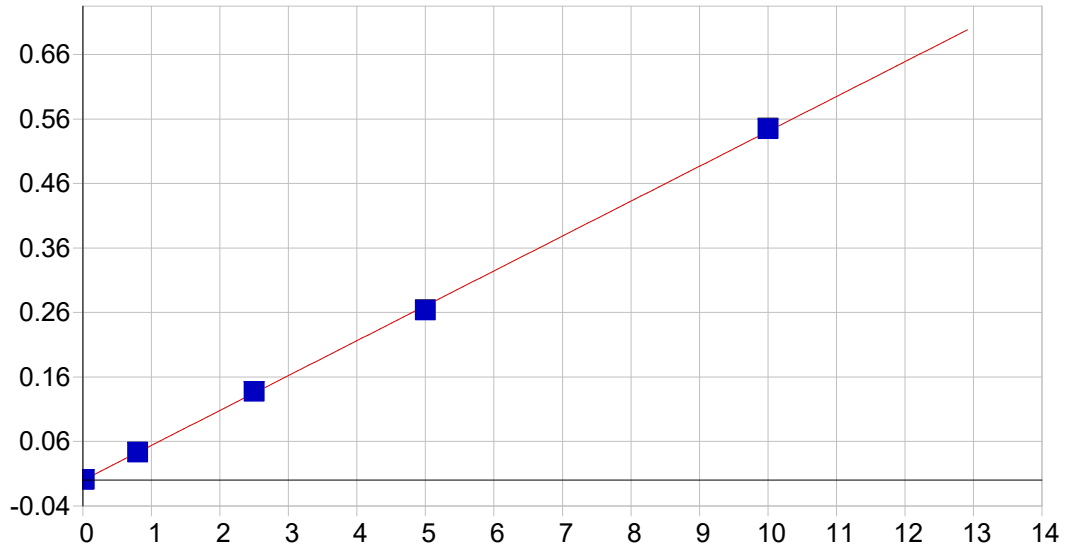
Reviewed By:jaswal
On:11/5/2025 10:46:19 AM
Inst Id :P4
LB :LB137750

Sample Name: CCB10 Acquired: 11/3/2025 20:19:03 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB10 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F -.026769	-.006034	-.000090
Stddev	.000282	.000357	.000012
%RSD	1.054937	5.916442	13.79188
#1	-.027025	-.005784	-.000100
#2	-.026466	-.005876	-.000094
#3	-.026815	-.006443	-.000076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25816.62	389249.5	21437.17	21015.64	33600.33
Stddev	605.38	13466.2	826.63	596.02	726.50
%RSD	2.344915	3.459525	3.856067	2.836101	2.162175
#1	26006.95	389184.6	21018.69	21582.19	33837.26
#2	25138.95	402748.0	22389.36	21070.77	32784.95
#3	26303.96	375815.9	20903.46	20393.97	34178.79

Reviewed By:
On:
Inst Id :P4
LB :LB137761



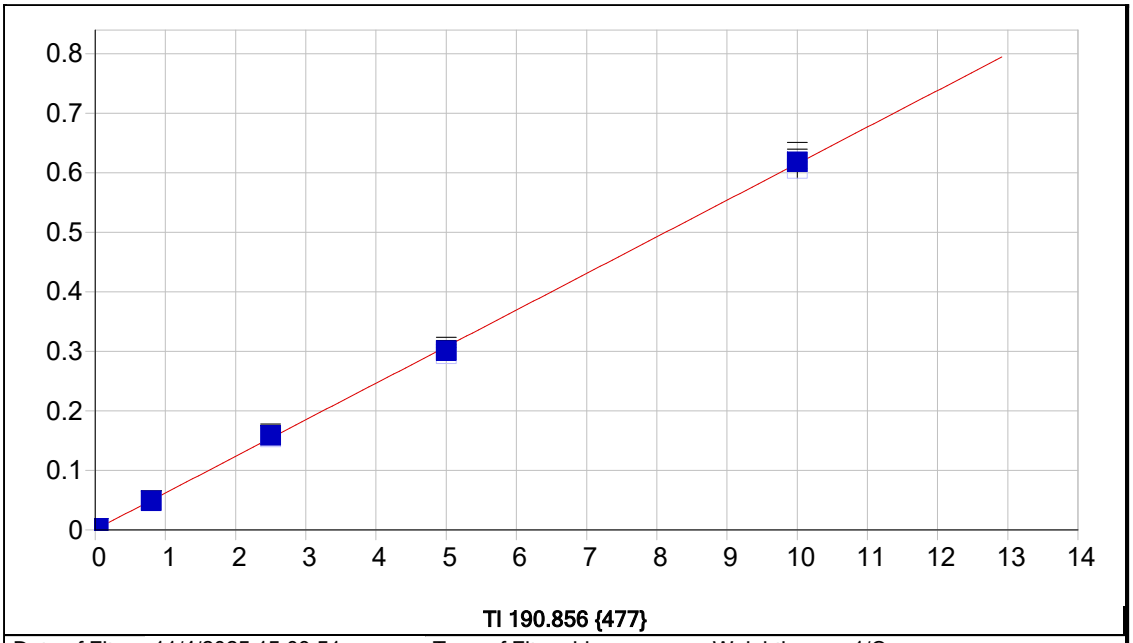
As 189.042 {479}

Date of Fit:	11/4/2025 15:09:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000025	Re-Slope:	1.000000
A1 (Gain):	0.054080	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999880	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.002082		
Predicted MQL:	0.006941		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.02000	.02023	.000	1.15	.00106	.000	1
S3	2.5000	2.5437	.044	1.75	.13740	.000	1
S4	5.0000	4.8774	-.123	-2.45	.26346	.000	1
S5	10.000	10.078	.078	.783	.54445	.001	1
S2	.80000	.80032	.000	.039	.04321	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137761



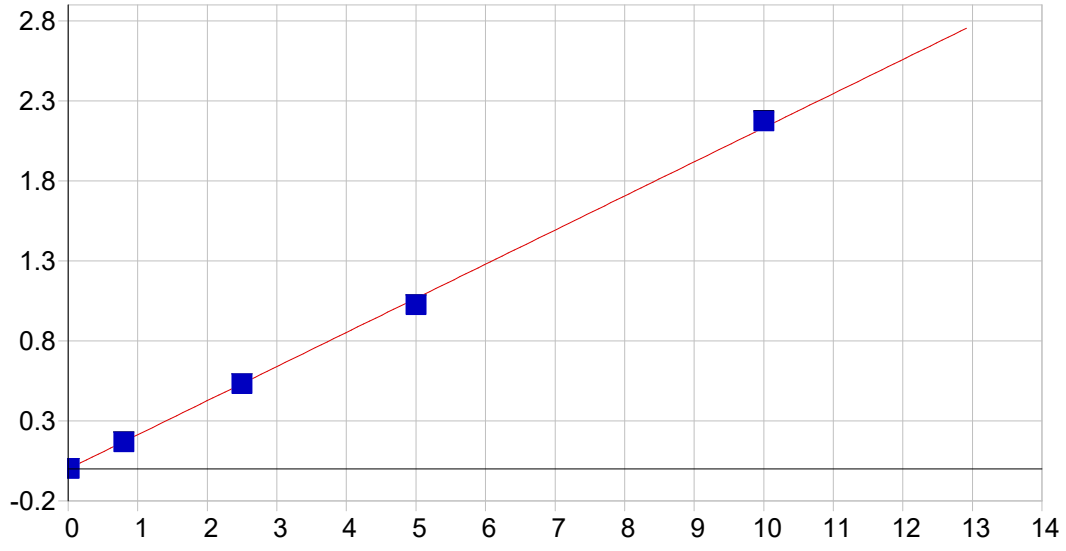
Tl 190.856 {477}

Date of Fit:	11/4/2025 15:09:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000538	Re-Slope:	1.000000
A1 (Gain):	0.061491	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999865	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.002525		
Predicted MQL:	0.008418		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00054	.000	1
S1	.04000	.04090	.001	2.24	.00290	.000	1
S3	2.5000	2.5718	.072	2.87	.15588	.003	1
S4	5.0000	4.8907	-.109	-2.19	.29567	.006	1
S5	10.000	10.046	.046	.456	.60704	.016	1
S2	.80000	.79105	-.009	-1.12	.04828	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137761



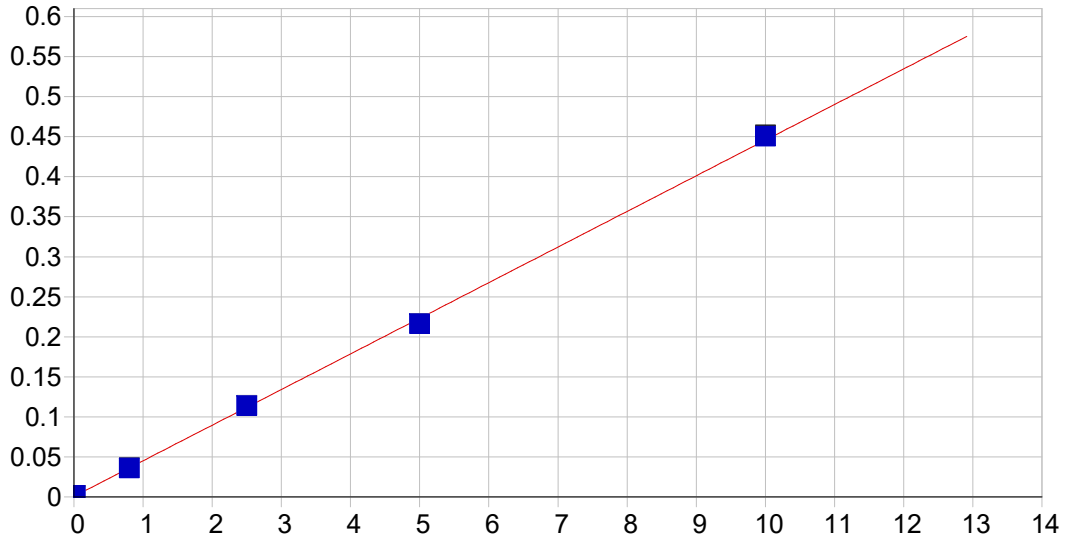
Pb 220.353 {453}

Date of Fit:	11/4/2025 15:09:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000054	Re-Slope:	1.000000
A1 (Gain):	0.213224	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999695	Status:	OK.
Std Error of Est:	0.000095		
Predicted MDL:	0.001246		
Predicted MQL:	0.004154		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01200	.01296	.001	8.03	.00277	.000	1
S3	2.5000	2.4988	-.001	-.047	.53227	.001	1
S4	5.0000	4.8114	-.189	-3.77	1.0248	.002	1
S5	10.000	10.197	.197	1.97	2.1719	.004	1
S2	.80000	.79206	-.008	-.992	.16875	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137761



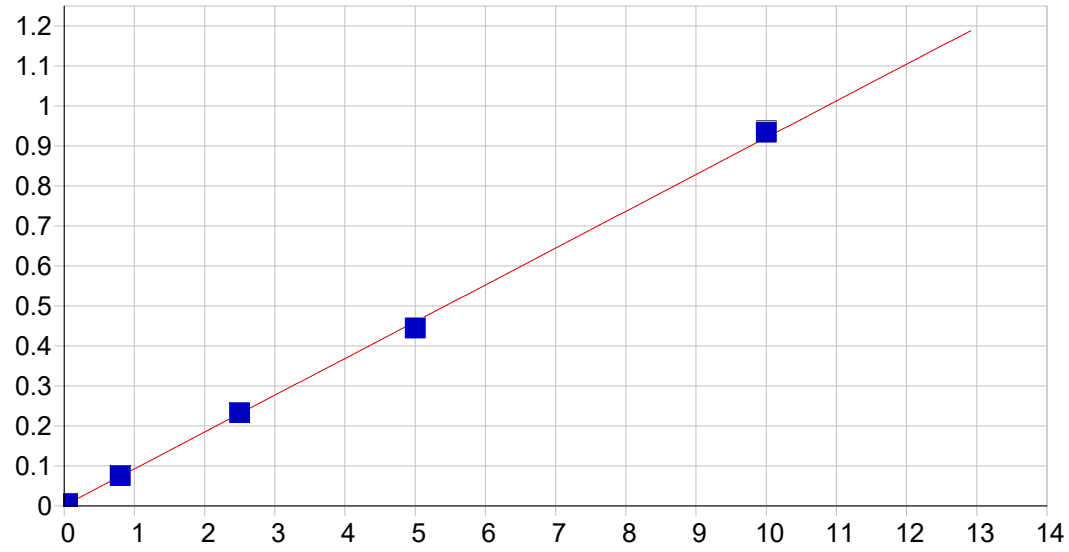
Se 196.090 {472}

Date of Fit:	11/4/2025 15:09:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000618	Re-Slope:	1.000000
A1 (Gain):	0.044501	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999815	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.003090		
Predicted MQL:	0.010301		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00062	.000	1
S1	.02000	.01972	-.000	-1.41	.00150	.000	1
S3	2.5000	2.5457	.046	1.83	.11388	.000	1
S4	5.0000	4.8466	-.153	-3.07	.21624	.000	1
S5	10.000	10.111	.111	1.11	.45044	.001	1
S2	.80000	.79723	-.003	-.346	.03609	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137761



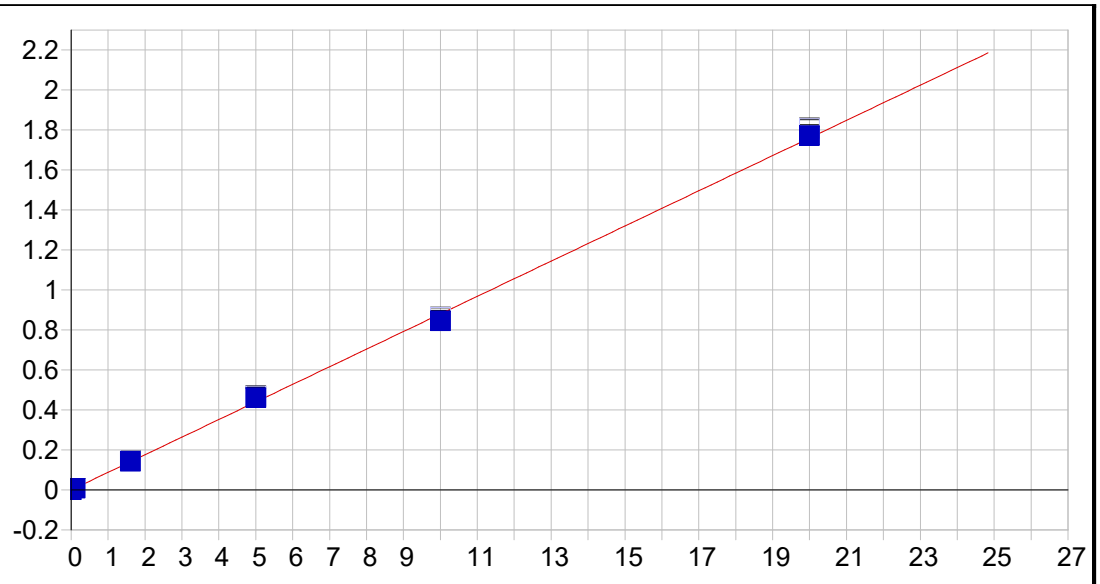
Sb 206.833 {463}

Date of Fit:	11/4/2025 15:09:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000755	Re-Slope:	1.000000
A1 (Gain):	0.091991	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999756	Status:	OK.
Std Error of Est:	0.000076		
Predicted MDL:	0.001935		
Predicted MQL:	0.006449		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00075	.000	1
S1	.05000	.05296	.003	5.92	.00564	.000	1
S3	2.5000	2.5238	.024	.953	.23355	.000	1
S4	5.0000	4.8208	-.179	-3.58	.44548	.000	1
S5	10.000	10.146	.146	1.46	.93656	.001	1
S2	.80000	.80674	.007	.842	.07517	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137761



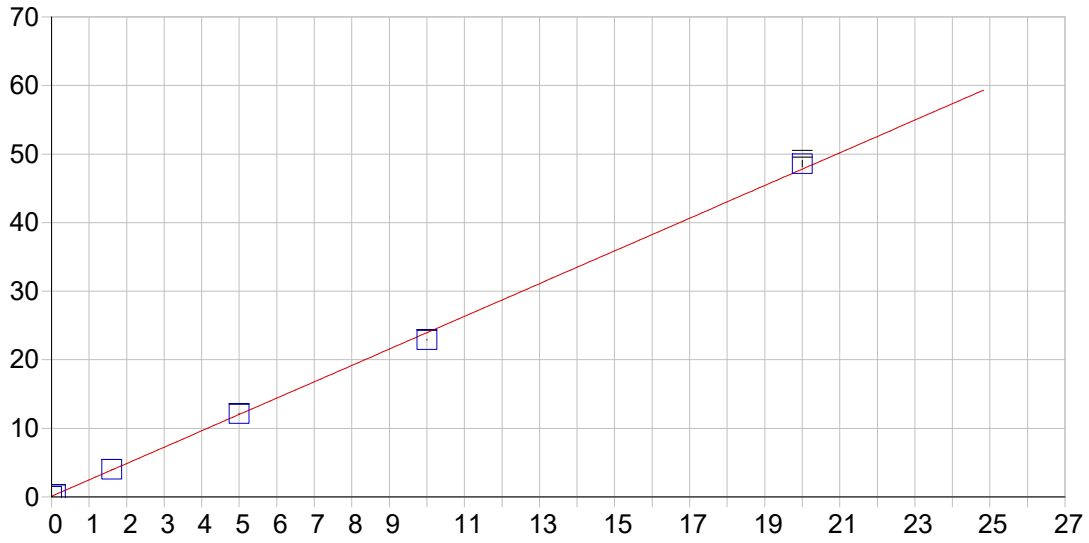
Al 396.152 { 85}

Date of Fit:	11/4/2025 15:09:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000025	Re-Slope:	1.000000
A1 (Gain):	0.088015	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999637	Status:	OK.
Std Error of Est:	0.000179		
Predicted MDL:	0.012437		
Predicted MQL:	0.041458		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.001	1
S1	.10000	.09836	-.002	-1.64	.00932	.000	1
S3	5.0000	5.2383	.238	4.77	.46956	.002	1
S4	10.000	9.6100	-.390	-3.90	.86287	.002	1
S5	20.000	20.138	.138	.688	1.8065	.004	1
S2	1.6000	1.6159	.016	.994	.14493	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB137761



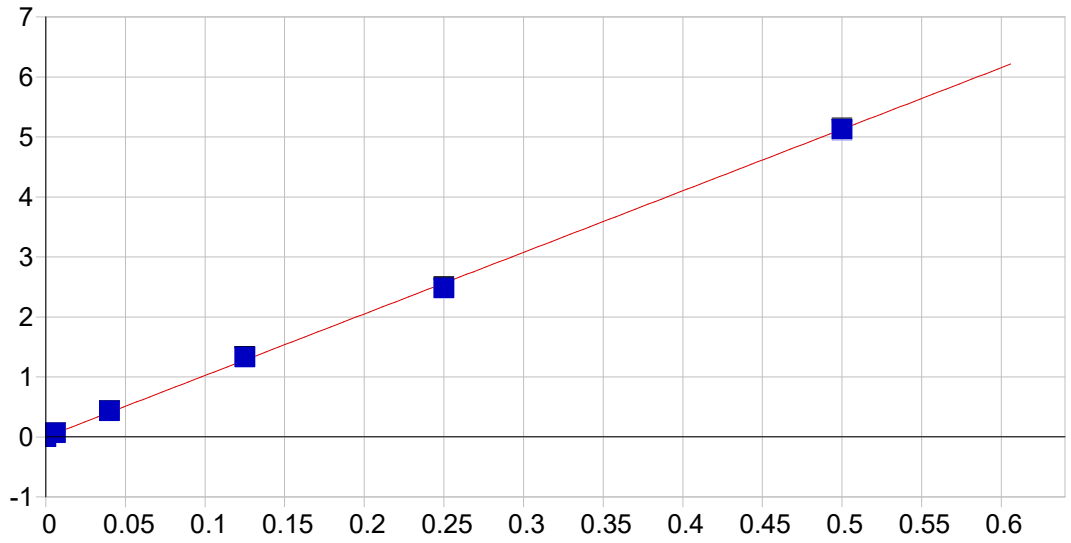
Ba 493.409 { 68}

Date of Fit:	11/4/2025 15:09:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.097135	Re-Slope:	1.000000
A1 (Gain):	2.385021	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999648	Status:	OK.
Std Error of Est:	0.004695		
Predicted MDL:	0.001310		
Predicted MQL:	0.004367		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.09712	.002	1
S1	.10000	.10489	.005	4.89	.34731	.003	1
S3	5.0000	5.0443	.044	.886	12.128	.041	1
S4	10.000	9.5711	-.429	-4.29	22.924	.053	1
S5	20.000	20.336	.336	1.68	48.600	.499	1
S2	1.6000	1.6433	.043	2.71	4.0164	.015	1

Reviewed By:
On:
Inst Id :P4
LB :LB137761



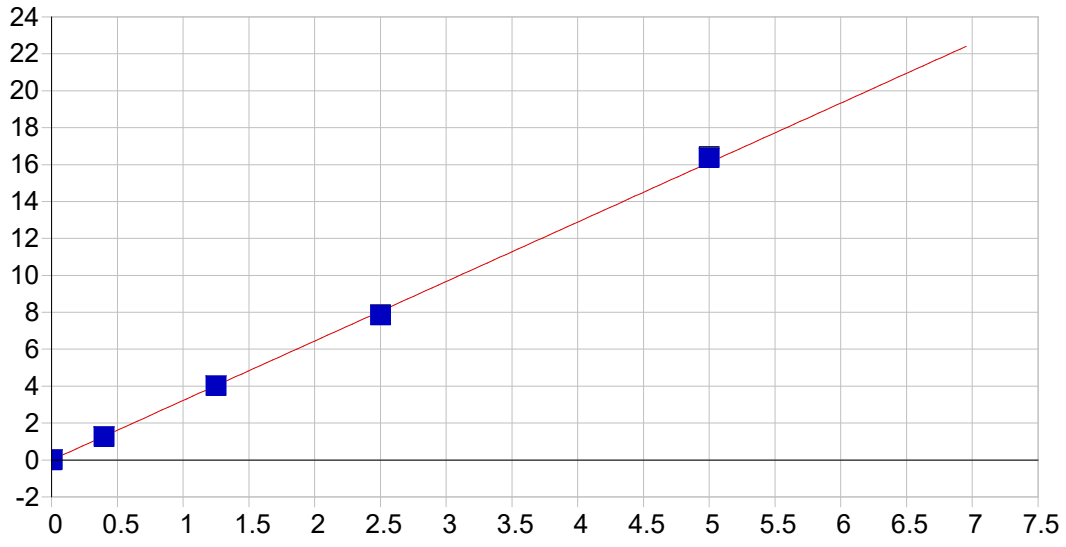
Be 234.861 {144}

Date of Fit:	11/4/2025 15:09:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.002332	Re-Slope:	1.000000
A1 (Gain):	10.259380	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999641	Status:	OK.
Std Error of Est:	0.000787		
Predicted MDL:	0.000068		
Predicted MQL:	0.000228		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00234	.000	1
S1	.00600	.00668	.001	11.4	.06577	.001	1
S3	.12500	.12981	.005	3.85	1.3237	.011	1
S4	.25000	.24214	-.008	-3.14	2.4704	.020	1
S5	.50000	.49996	-.000	-.008	5.1040	.021	1
S2	.04000	.04240	.002	6.01	.43088	.003	1

Reviewed By:
On:
Inst Id :P4
LB :LB137761



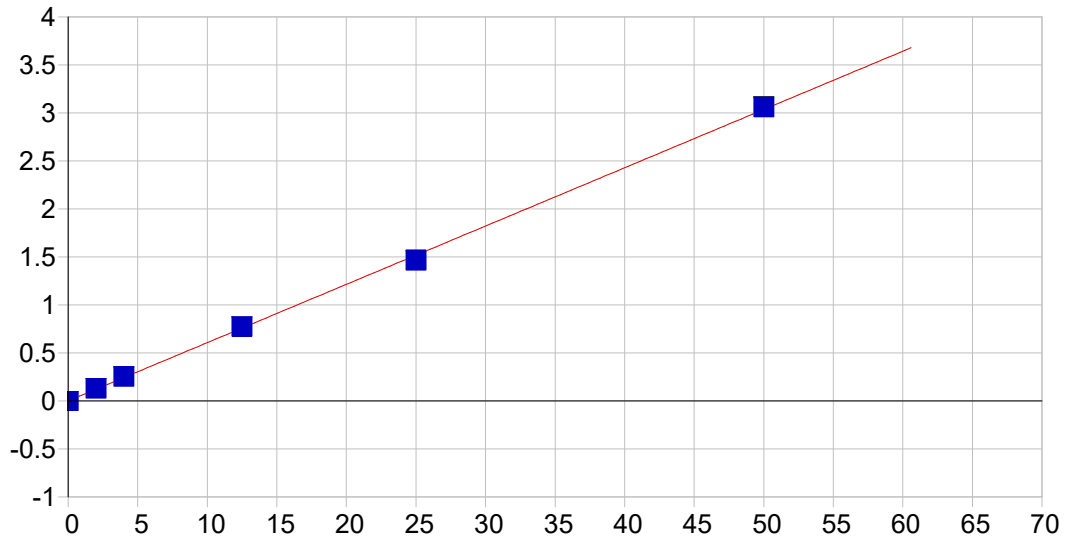
Cd 226.502 {449}

Date of Fit:	11/4/2025 15:09:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000378	Re-Slope:	1.000000
A1 (Gain):	3.222201	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999814	Status:	OK.
Std Error of Est:	0.000564		
Predicted MDL:	0.000070		
Predicted MQL:	0.000233		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00038	.000	1
S1	.00600	.00584	-.000	-2.61	.01852	.000	1
S3	1.2500	1.2483	-.002	-.133	4.0247	.008	1
S4	2.5000	2.4331	-.067	-2.68	7.8449	.012	1
S5	5.0000	5.0801	.080	1.60	16.379	.046	1
S2	.40000	.38863	-.011	-2.84	1.2527	.002	1

Reviewed By:
On:
Inst Id :P4
LB :LB137761



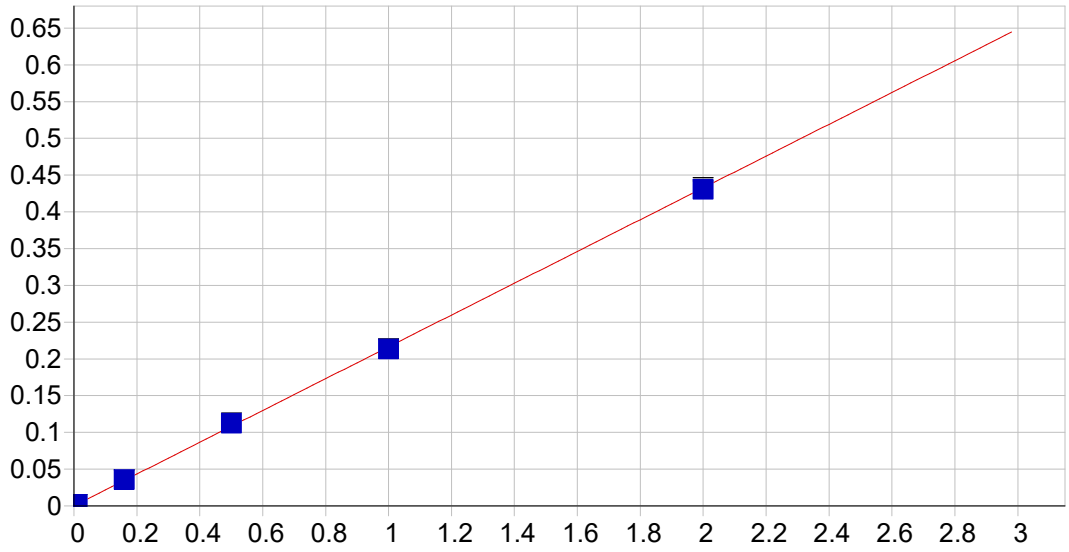
Ca 373.690 { 90}

Date of Fit:	11/4/2025 15:09:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000228	Re-Slope:	1.000000
A1 (Gain):	0.060709	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999699	Status:	OK.
Std Error of Est:	0.000788		
Predicted MDL:	0.014164		
Predicted MQL:	0.047212		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	.00022	.001	1
S2	4.0000	4.1480	.148	3.70	.25205	.001	1
S3	12.500	12.718	.218	1.74	.77232	.001	1
S4	25.000	24.082	-.918	-3.67	1.4622	.004	1
S5	50.000	50.412	.412	.824	3.0607	.005	1
S1	2.0000	2.1403	.140	7.02	.13016	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137761



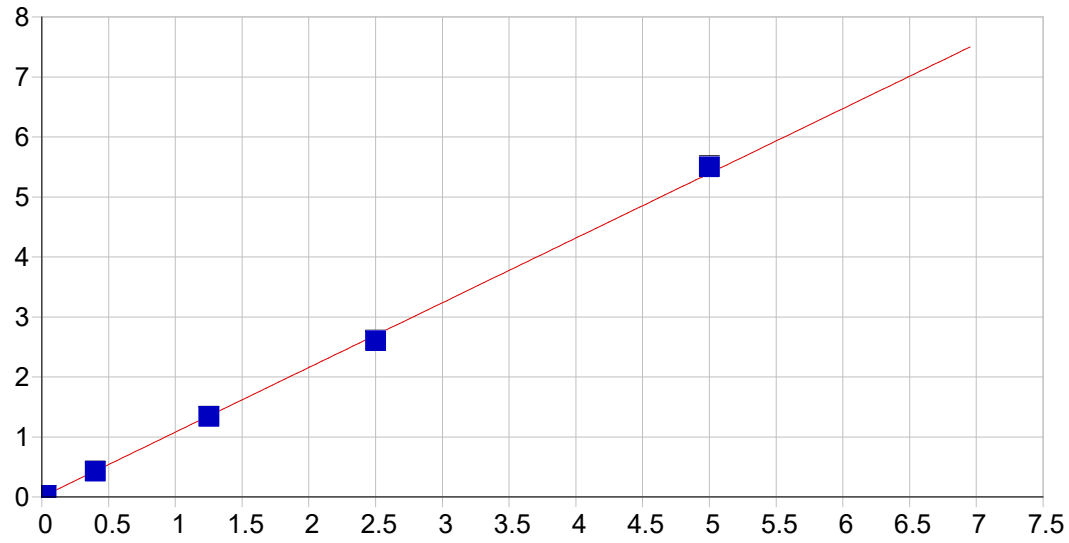
Cr 267.716 {126}

Date of Fit:	11/4/2025 15:09:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000114	Re-Slope:	1.000000
A1 (Gain):	0.216261	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999847	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.000342		
Predicted MQL:	0.001139		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.01000	.01043	.000	4.25	.00237	.000	1
S3	.50000	.51953	.020	3.91	.11255	.000	1
S4	1.0000	.98548	-.015	-1.45	.21341	.001	1
S5	2.0000	1.9907	-.009	-.463	.43098	.002	1
S2	.16000	.16383	.004	2.39	.03557	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137761



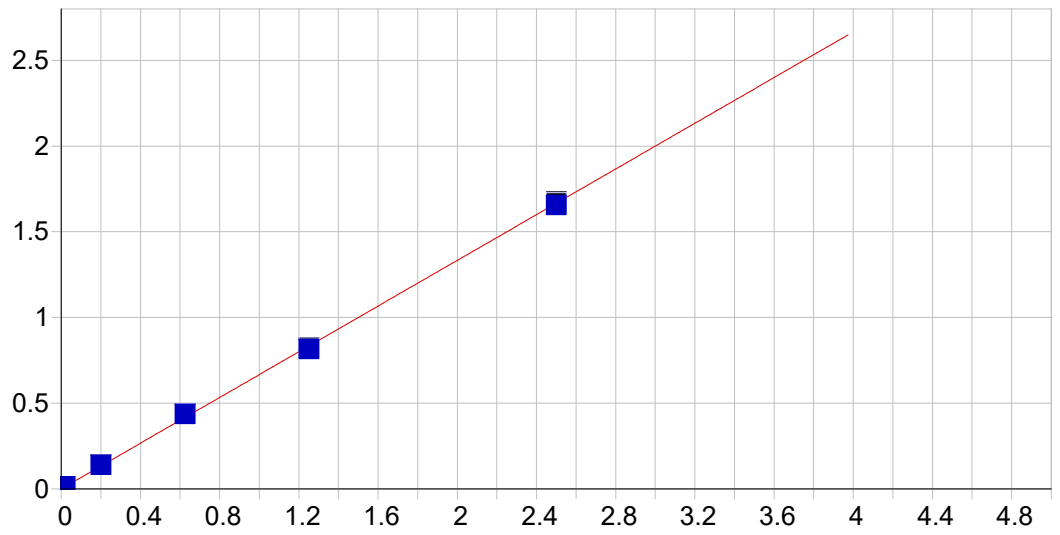
Co 228.616 {448}

Date of Fit:	11/4/2025 15:09:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000136	Re-Slope:	1.000000
A1 (Gain):	1.078535	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999725	Status:	OK.
Std Error of Est:	0.000515		
Predicted MDL:	0.000184		
Predicted MQL:	0.000615		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.03000	.03046	.000	1.52	.03285	.000	1
S3	1.2500	1.2420	-.008	-.643	1.3419	.002	1
S4	2.5000	2.4142	-.086	-3.43	2.6085	.004	1
S5	5.0000	5.0994	.099	1.99	5.5091	.011	1
S2	.40000	.39401	-.006	-1.50	.42582	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137761



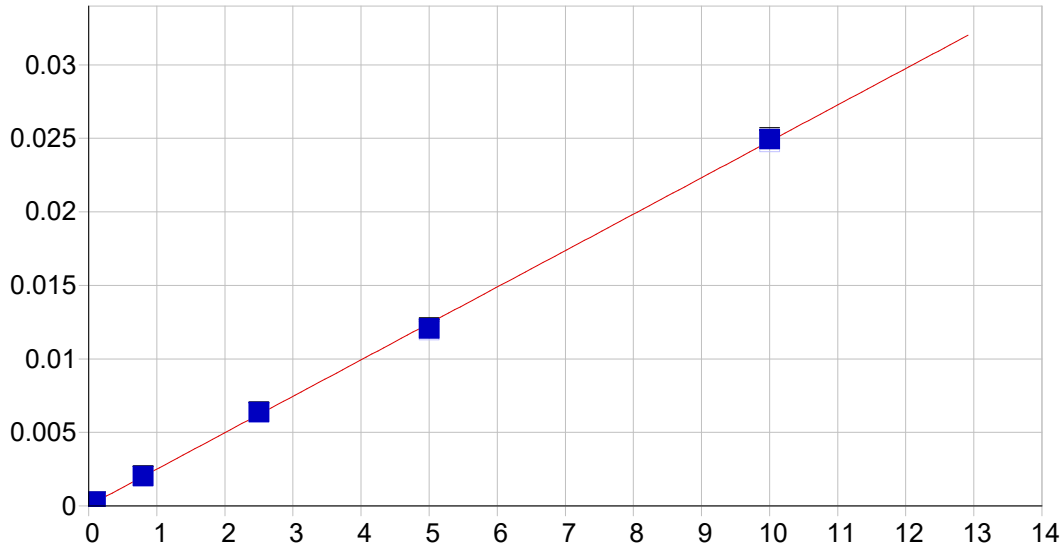
Cu 224.700 {450}

Date of Fit:	11/4/2025 15:09:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000321	Re-Slope:	1.000000
A1 (Gain):	0.666503	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999688	Status:	OK.
Std Error of Est:	0.000197		
Predicted MDL:	0.000410		
Predicted MQL:	0.001366		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.02000	.02244	.002	12.2	.01544	.000	1
S3	.62500	.65431	.029	4.69	.44032	.001	1
S4	1.2500	1.2233	-.027	-2.14	.82344	.000	1
S5	2.5000	2.4842	-.016	-.631	1.6717	.004	1
S2	.20000	.21075	.011	5.37	.14203	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137761



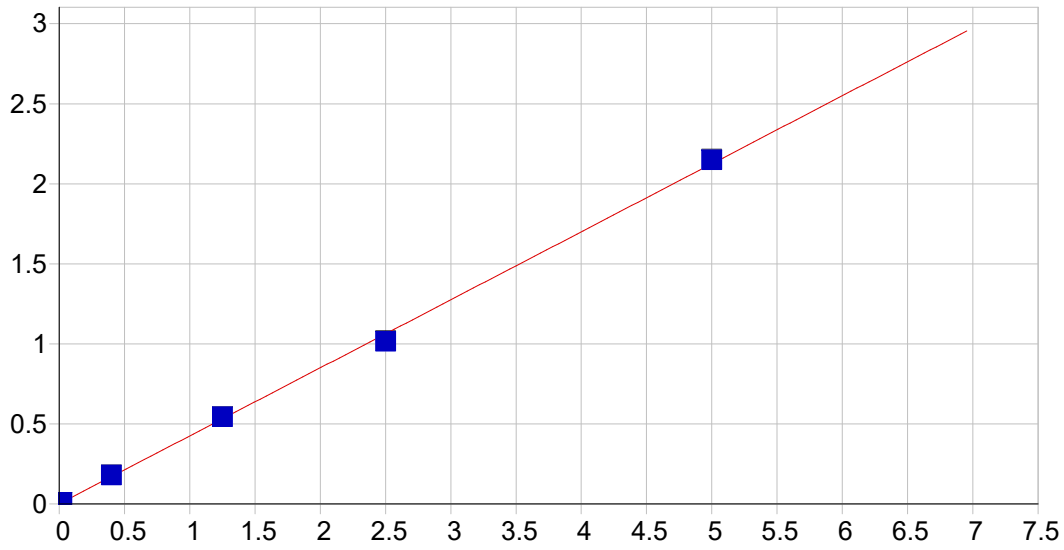
Fe 240.488 {140}

Date of Fit:	11/4/2025 15:09:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000022	Re-Slope:	1.000000
A1 (Gain):	0.002477	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999825	Status:	OK.
Std Error of Est:	0.000002		
Predicted MDL:	0.008769		
Predicted MQL:	0.029230		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.10000	.10274	.003	2.74	.00027	.000	1
S3	2.5000	2.5663	.066	2.65	.00633	.000	1
S4	5.0000	4.8590	-.141	-2.82	.01195	.000	1
S5	10.000	10.062	.062	.617	.02474	.000	1
S2	.80000	.81026	.010	1.28	.00201	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137761



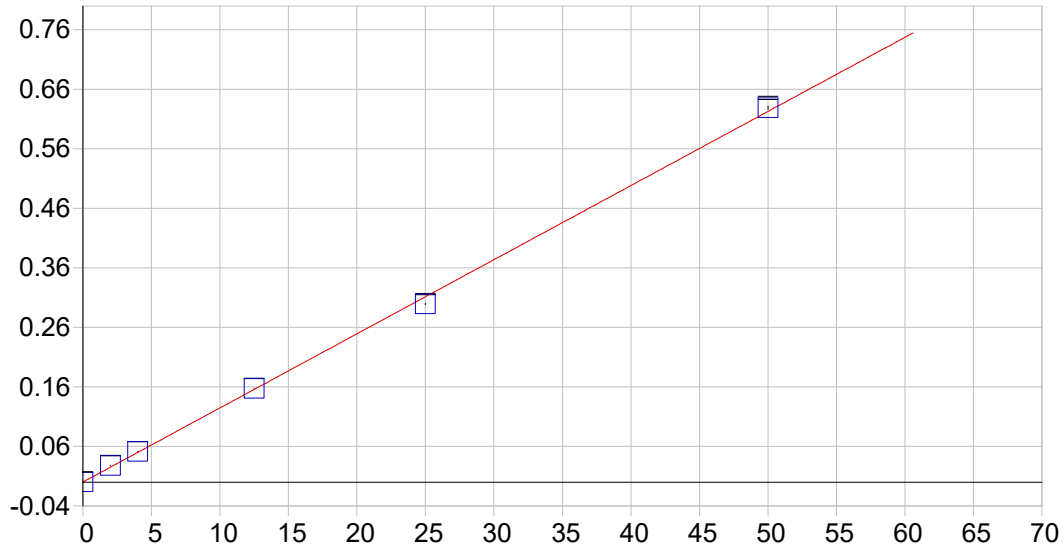
Mn 257.610 {131}

Date of Fit:	11/4/2025 15:09:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000156	Re-Slope:	1.000000
A1 (Gain):	0.424961	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999590	Status:	OK.
Std Error of Est:	0.000202		
Predicted MDL:	0.000736		
Predicted MQL:	0.002455		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.02000	.02214	.002	10.7	.00957	.000	1
S3	1.2500	1.2795	.030	2.36	.54401	.001	1
S4	2.5000	2.3903	-.110	-4.39	1.0162	.001	1
S5	5.0000	5.0567	.057	1.13	2.1495	.003	1
S2	.40000	.42132	.021	5.33	.17923	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB137761



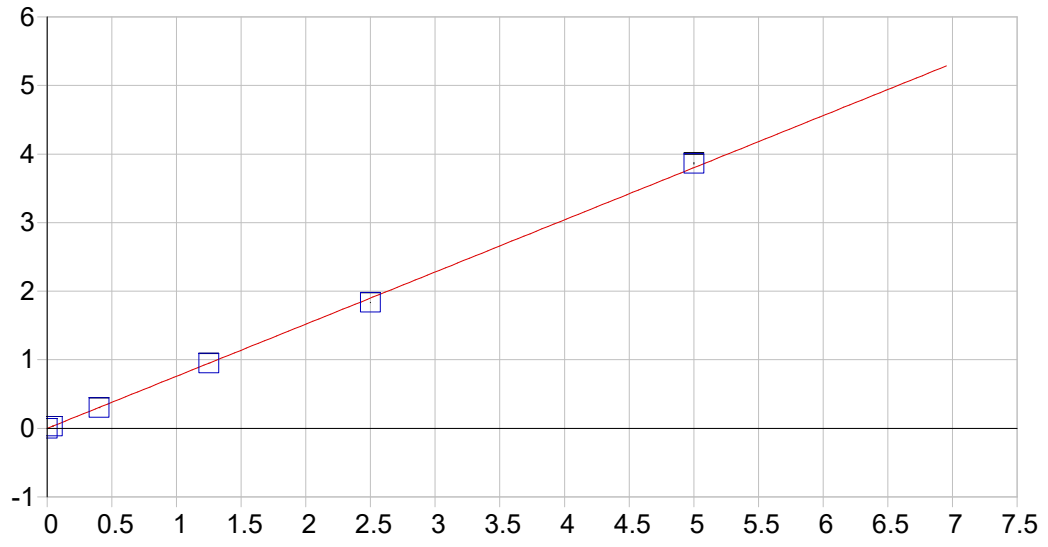
Mg 279.079 {121}

Date of Fit:	11/4/2025 15:09:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000119	Re-Slope:	1.000000
A1 (Gain):	0.012456	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999609	Status:	OK.
Std Error of Est:	0.000184		
Predicted MDL:	0.032502		
Predicted MQL:	0.108339		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	.00012	.000	1
S2	4.0000	4.1122	.112	2.80	.05134	.000	1
S3	12.500	12.640	.140	1.12	.15756	.000	1
S4	25.000	24.028	-.972	-3.89	.29940	.001	1
S5	50.000	50.493	.493	.986	.62905	.003	1
S1	2.0000	2.2269	.227	11.3	.02786	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137761



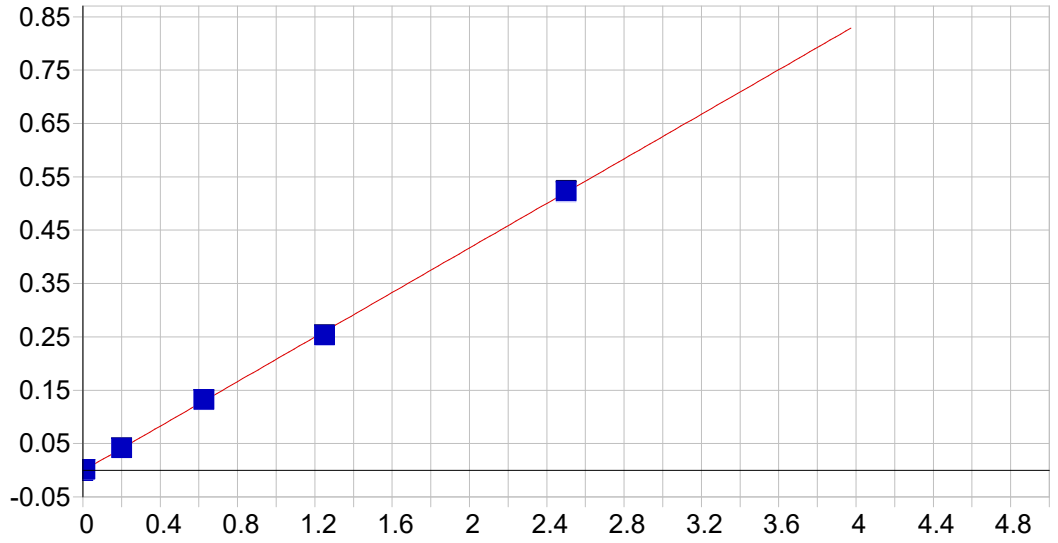
Ni 231.604 {446}

Date of Fit:	11/4/2025 15:09:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000576	Re-Slope:	1.000000
A1 (Gain):	0.760188	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999772	Status:	OK.
Std Error of Est:	0.000381		
Predicted MDL:	0.000294		
Predicted MQL:	0.000981		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00058	.000	1
S1	.04000	.04099	.001	2.49	.03059	.000	1
S3	1.2500	1.2489	-.001	-.092	.94879	.001	1
S4	2.5000	2.4170	-.083	-3.32	1.8368	.002	1
S5	5.0000	5.0841	.084	1.68	3.8643	.011	1
S2	.40000	.39902	-.001	-.244	.30276	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB137761



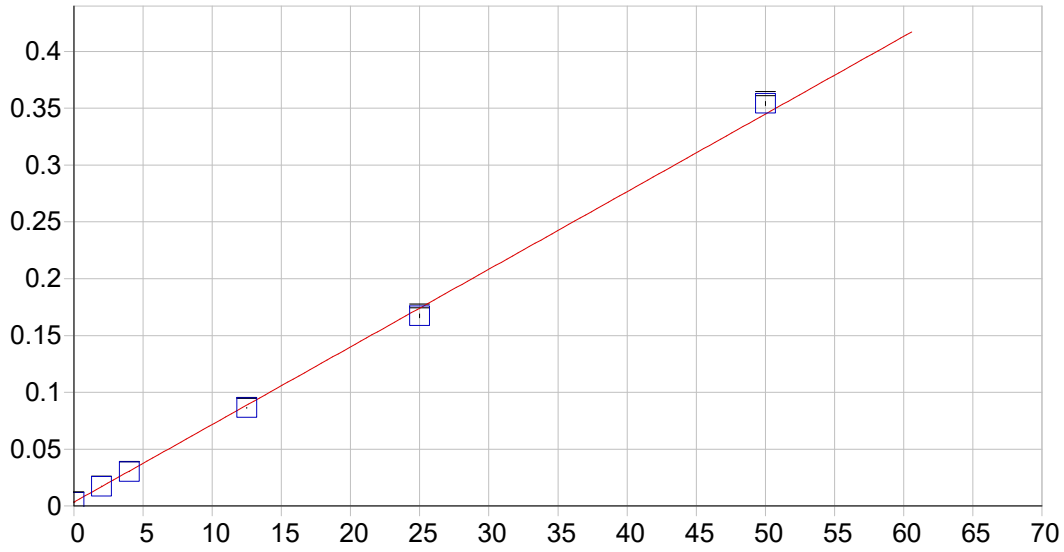
Ag 328.068 {103}

Date of Fit:	11/4/2025 15:09:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000928	Re-Slope:	1.000000
A1 (Gain):	0.208801	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999854	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.000559		
Predicted MQL:	0.001863		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00093	.000	1
S1	.01000	.01085	.001	8.52	.00132	.000	1
S3	.62500	.63746	.012	1.99	.13154	.000	1
S4	1.2500	1.2185	-.032	-2.52	.25222	.000	1
S5	2.5000	2.5128	.013	.513	.52122	.001	1
S2	.20000	.20540	.005	2.70	.04176	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137761



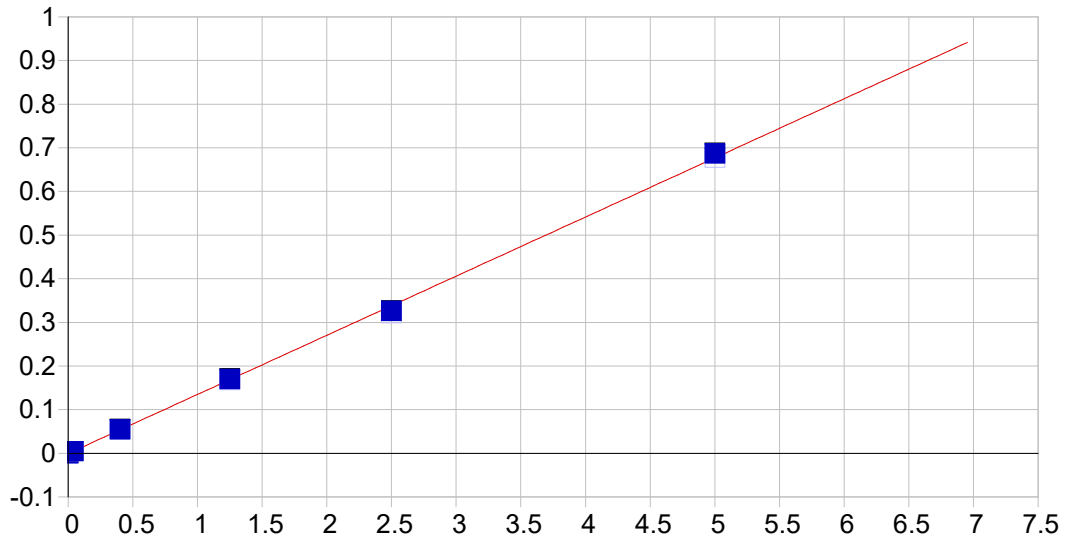
Na 589.592 { 57}

Date of Fit:	11/4/2025 15:09:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.003330	Re-Slope:	1.000000
A1 (Gain):	0.006832	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999527	Status:	OK.
Std Error of Est:	0.000111		
Predicted MDL:	0.022520		
Predicted MQL:	0.075067		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00333	.000	1
S2	4.0000	3.9303	-.070	-1.74	.03018	.000	1
S3	12.500	12.152	-.348	-2.78	.08636	.000	1
S4	25.000	24.008	-.992	-3.97	.16736	.002	1
S5	50.000	51.366	1.37	2.73	.35427	.002	1
S1	2.0000	2.0431	.043	2.15	.01729	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137761



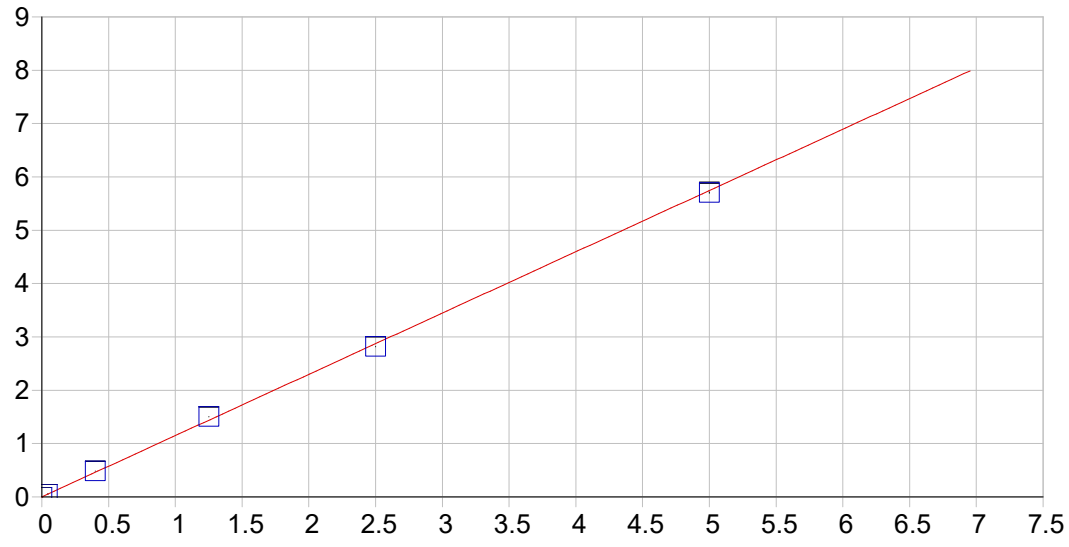
V 292.402 {115}

Date of Fit:	11/4/2025 15:09:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000611	Re-Slope:	1.000000
A1 (Gain):	0.135505	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999737	Status:	OK.
Std Error of Est:	0.000072		
Predicted MDL:	0.003528		
Predicted MQL:	0.011759		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00061	.000	1
S1	.04000	.04181	.002	4.52	.00485	.000	1
S3	1.2500	1.2583	.008	.664	.16742	.001	1
S4	2.5000	2.4087	-.091	-3.65	.32084	.001	1
S5	5.0000	5.0740	.074	1.48	.67706	.001	1
S2	.40000	.40728	.007	1.82	.05379	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB137761



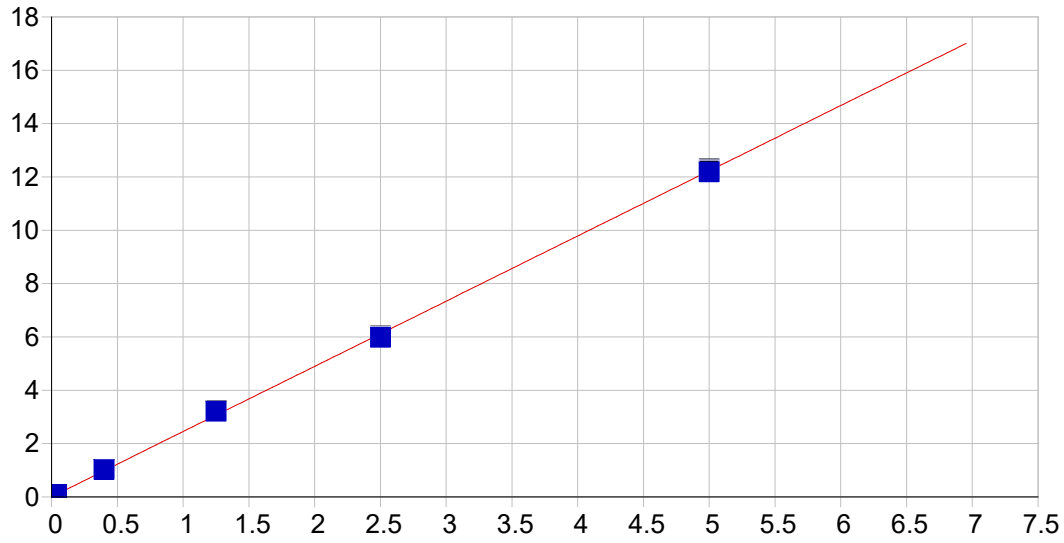
Zn 206.200 {464}

Date of Fit:	11/4/2025 15:09:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000967	Re-Slope:	1.000000
A1 (Gain):	1.148797	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999711	Status:	OK.
Std Error of Est:	0.000648		
Predicted MDL:	0.000141		
Predicted MQL:	0.000470		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00096	.000	1
S1	.04000	.04380	.004	9.50	.05128	.000	1
S3	1.2500	1.3093	.059	4.75	1.5051	.004	1
S4	2.5000	2.4523	-.048	-1.91	2.8182	.004	1
S5	5.0000	4.9648	-.035	-.703	5.7046	.012	1
S2	.40000	.41974	.020	4.93	.48316	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137761



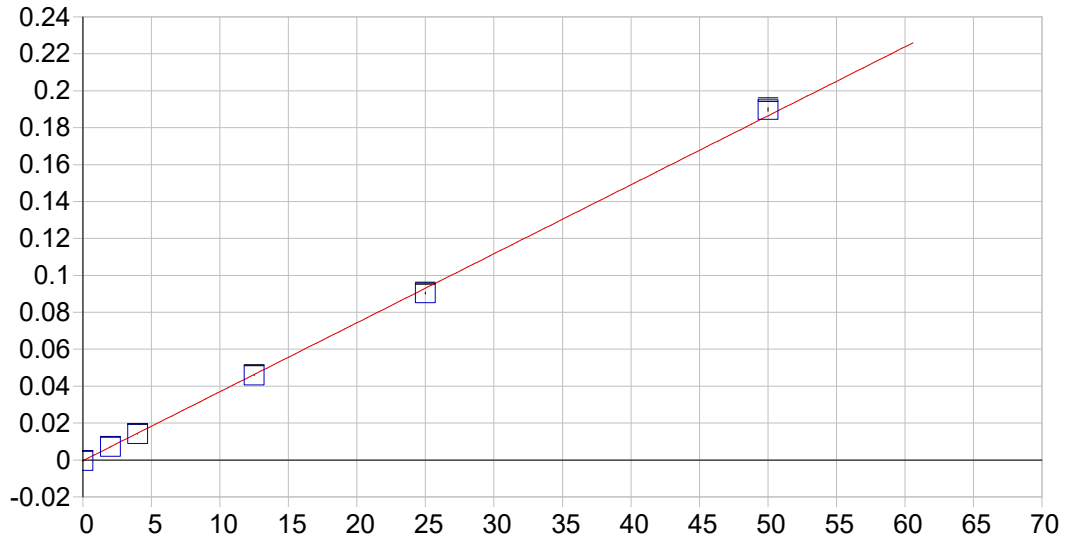
Zn 213.856 {158}

Date of Fit:	11/4/2025 15:09:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.004515	Re-Slope:	1.000000
A1 (Gain):	2.445295	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999726	Status:	OK.
Std Error of Est:	0.001353		
Predicted MDL:	0.000240		
Predicted MQL:	0.000799		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00450	.000	1
S1	.04000	.04292	.003	7.29	.11014	.000	1
S3	1.2500	1.3104	.060	4.83	3.2301	.007	1
S4	2.5000	2.4438	-.056	-2.25	6.0229	.010	1
S5	5.0000	4.9772	-.023	-.455	12.260	.044	1
S2	.40000	.41561	.016	3.90	1.0276	.004	1

Reviewed By:
On:
Inst Id :P4
LB :LB137761



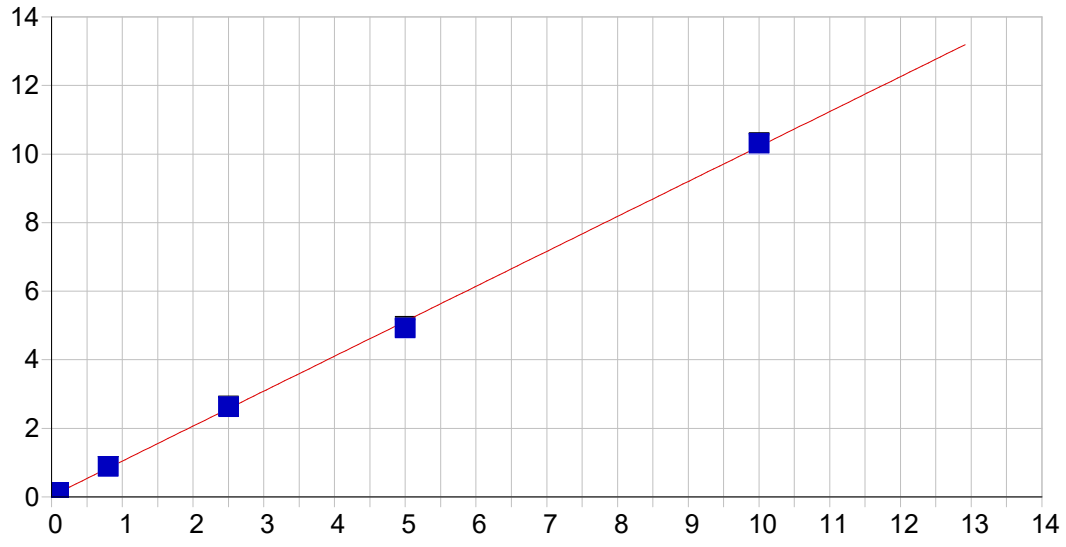
K 766.490 { 44}

Date of Fit:	11/4/2025 15:09:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000388	Re-Slope:	1.000000
A1 (Gain):	0.003736	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999787	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.049659		
Predicted MQL:	0.165528		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	-.00039	.000	1
S2	4.0000	3.8749	-.125	-3.13	.01409	.000	1
S3	12.500	12.400	-.100	-.799	.04594	.000	1
S4	25.000	24.312	-.688	-2.75	.09044	.001	1
S5	50.000	50.894	.894	1.79	.18976	.001	1
S1	2.0000	2.0194	.019	.971	.00716	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137761



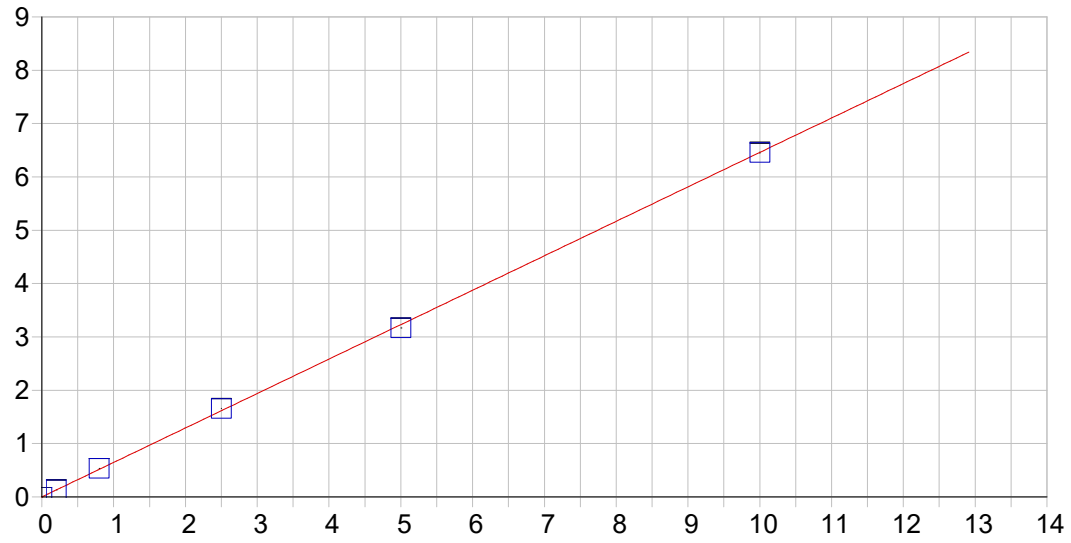
B 249.678 {135}

Date of Fit:	11/4/2025 15:09:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.026849	Re-Slope:	1.000000
A1 (Gain):	1.019216	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999689	Status:	OK.
Std Error of Est:	0.001331		
Predicted MDL:	0.000739		
Predicted MQL:	0.002464		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02684	.000	1
S1	.10000	.10035	.000	.345	.12852	.001	1
S3	2.5000	2.5525	.052	2.10	2.6192	.025	1
S4	5.0000	4.8102	-.190	-3.80	4.9112	.041	1
S5	10.000	10.095	.095	.953	10.279	.015	1
S2	.80000	.84161	.042	5.20	.88170	.005	1

Reviewed By:
On:
Inst Id :P4
LB :LB137761



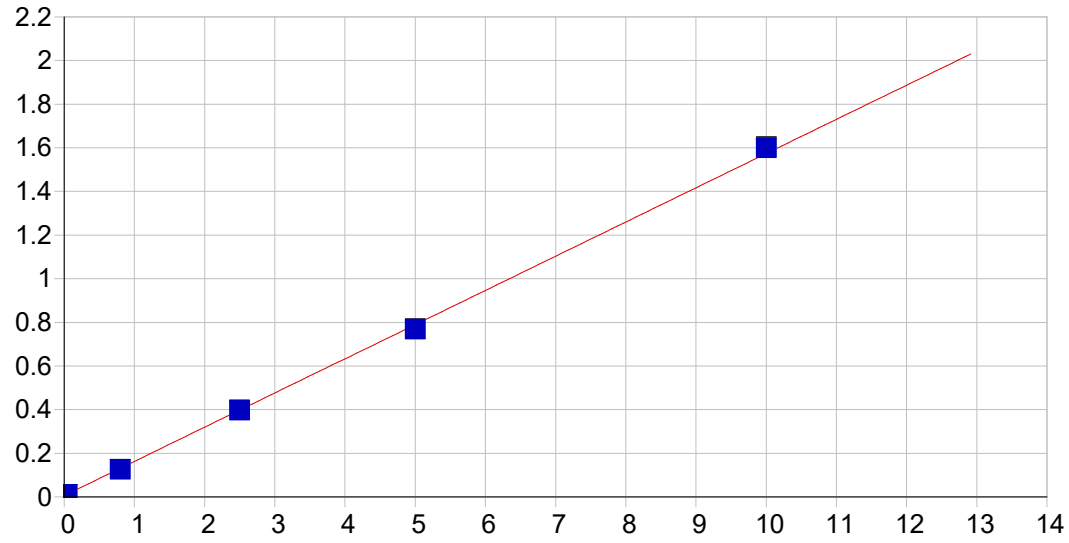
Mo 202.030 {467}

Date of Fit:	11/4/2025 15:09:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000695	Re-Slope:	1.000000
A1 (Gain):	0.645815	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999872	Status:	OK.
Std Error of Est:	0.000770		
Predicted MDL:	0.000261		
Predicted MQL:	0.000870		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00069	.000	1
S1	.20000	.20588	.006	2.94	.13366	.000	1
S3	2.5000	2.5661	.066	2.64	1.6579	.004	1
S4	5.0000	4.9021	-.098	-1.96	3.1665	.001	1
S5	10.000	9.9991	-.001	-.009	6.4583	.012	1
S2	.80000	.82690	.027	3.36	.53472	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB137761



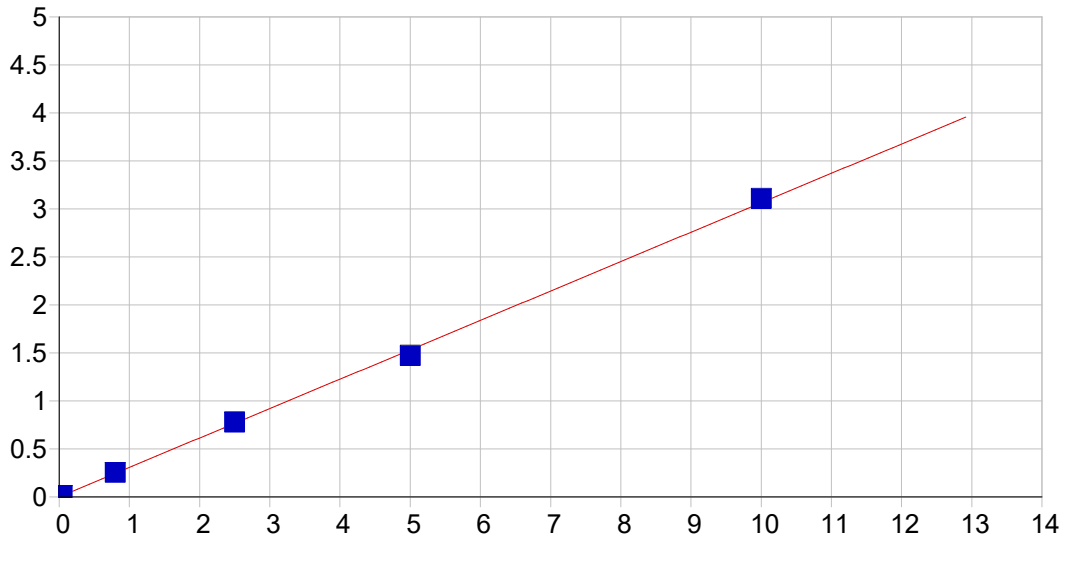
Sn 189.989 {478}

Date of Fit:	11/4/2025 15:09:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.005988	Re-Slope:	1.000000
A1 (Gain):	0.156742	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999781	Status:	OK.
Std Error of Est:	0.000109		
Predicted MDL:	0.000603		
Predicted MQL:	0.002011		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00599	.000	1
S1	.04000	.03894	-.001	-2.66	.01208	.000	1
S3	2.5000	2.4942	-.006	-.230	.39654	.001	1
S4	5.0000	4.8686	-.131	-2.63	.76830	.001	1
S5	10.000	10.173	.173	1.73	1.5990	.004	1
S2	.80000	.76502	-.035	-4.37	.12577	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137761



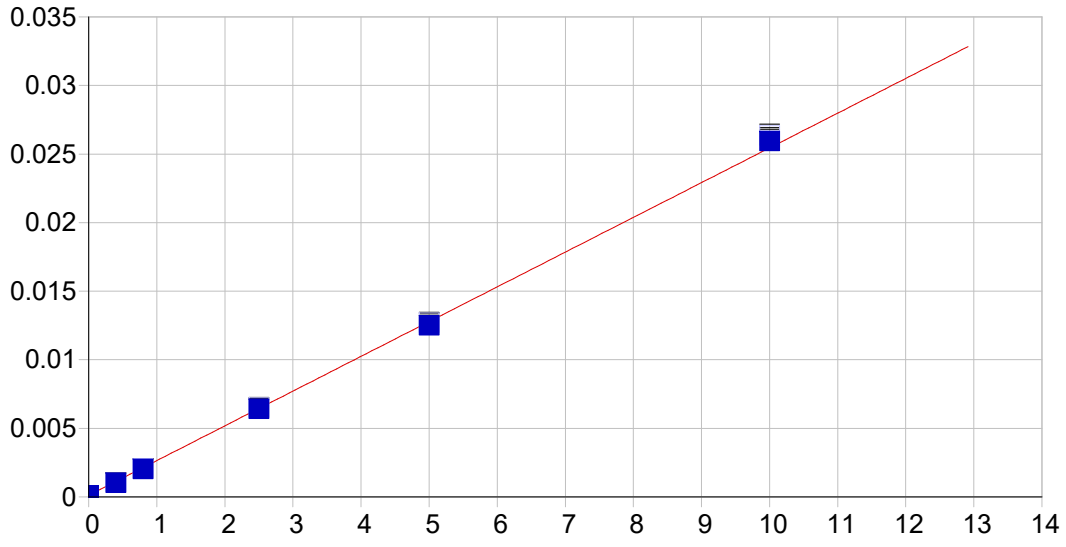
Ti 336.121 {100}

Date of Fit:	11/4/2025 15:09:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001175	Re-Slope:	1.000000
A1 (Gain):	0.306249	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999689	Status:	OK.
Std Error of Est:	0.000253		
Predicted MDL:	0.002032		
Predicted MQL:	0.006774		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00117	.000	1
S1	.04000	.04280	.003	7.01	.01427	.000	1
S3	2.5000	2.5310	.031	1.24	.77601	.003	1
S4	5.0000	4.7994	-.201	-4.01	1.4704	.005	1
S5	10.000	10.142	.142	1.42	3.1061	.004	1
S2	.80000	.82456	.025	3.07	.25361	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB137761



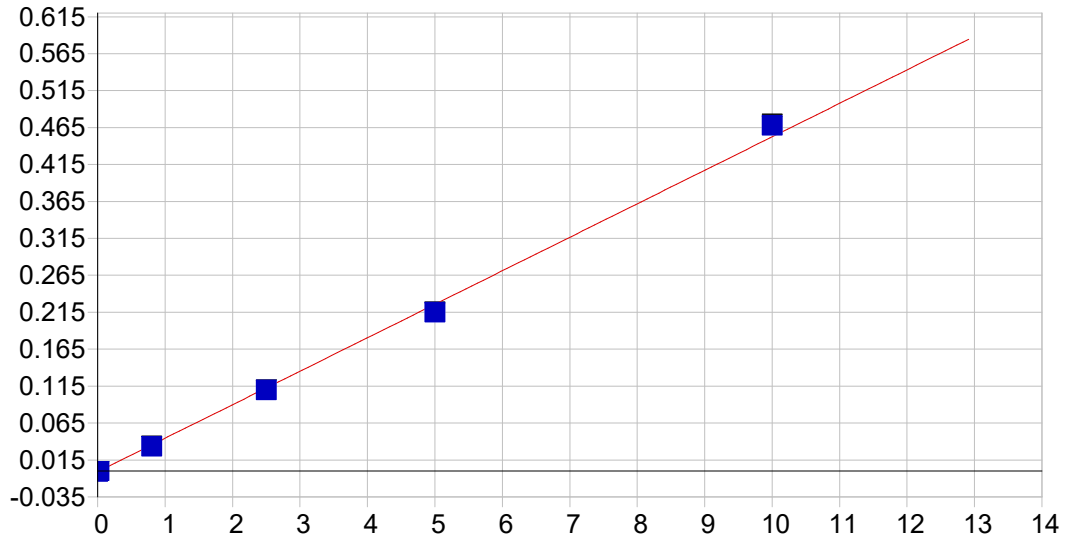
Si 288.158 {117}

Date of Fit:	11/4/2025 15:09:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000114	Re-Slope:	1.000000
A1 (Gain):	0.002534	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999681	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.015548		
Predicted MQL:	0.051826		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00011	.000	1
S1	.40000	.36114	-.039	-9.72	.00103	.000	1
S3	2.5000	2.4867	-.013	-.533	.00651	.000	1
S4	5.0000	4.8924	-.108	-2.15	.01270	.000	1
S5	10.000	10.200	.200	2.00	.02634	.000	1
S2	.80000	.75907	-.041	-5.12	.00207	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137761



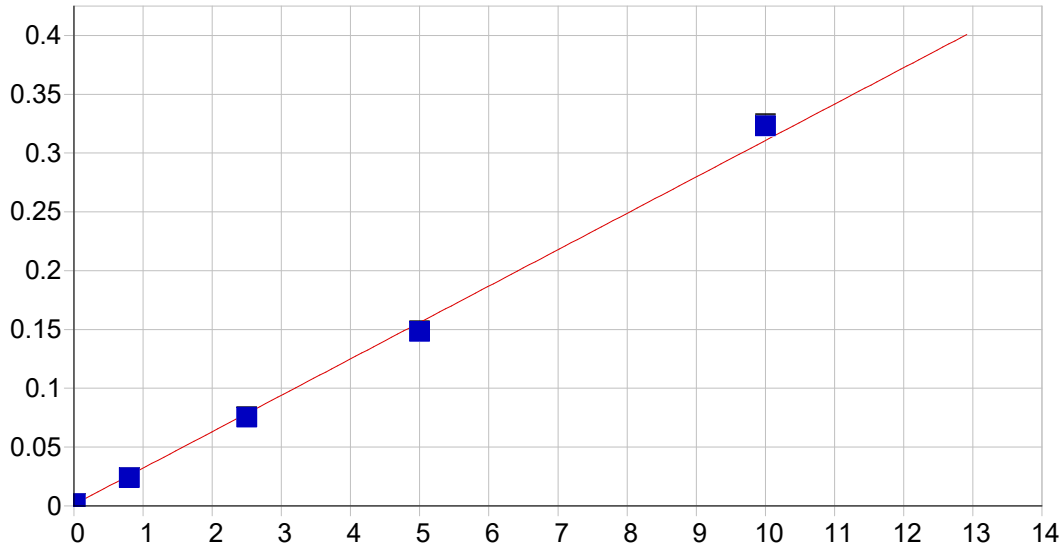
P 177.495 {490}

Date of Fit:	11/4/2025 15:09:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000895	Re-Slope:	1.000000
A1 (Gain):	0.045335	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999255	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.001680		
Predicted MQL:	0.005599		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00089	.000	1
S1	.02000	.01833	-.002	-8.34	-.00006	.000	1
S3	2.5000	2.4396	-.060	-2.42	.10969	.000	1
S4	5.0000	4.7573	-.243	-4.85	.21474	.000	1
S5	10.000	10.345	.345	3.45	.46803	.001	1
S2	.80000	.75972	-.040	-5.03	.03354	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137761



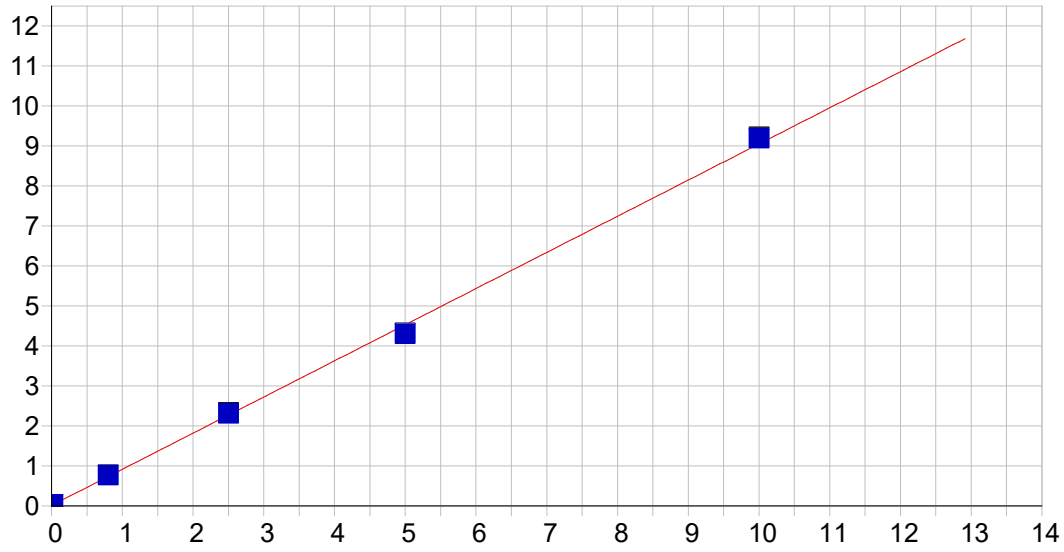
S 182.034 {485}

Date of Fit:	11/4/2025 15:09:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001184	Re-Slope:	1.000000
A1 (Gain):	0.030949	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998966	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.002762		
Predicted MQL:	0.009208		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00118	.000	1
S1	.02000	.02139	.001	6.97	.00182	.000	1
S3	2.5000	2.4012	-.099	-3.95	.07530	.000	1
S4	5.0000	4.7535	-.246	-4.93	.14790	.000	1
S5	10.000	10.407	.407	4.07	.32247	.002	1
S2	.80000	.73670	-.063	-7.91	.02392	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137761



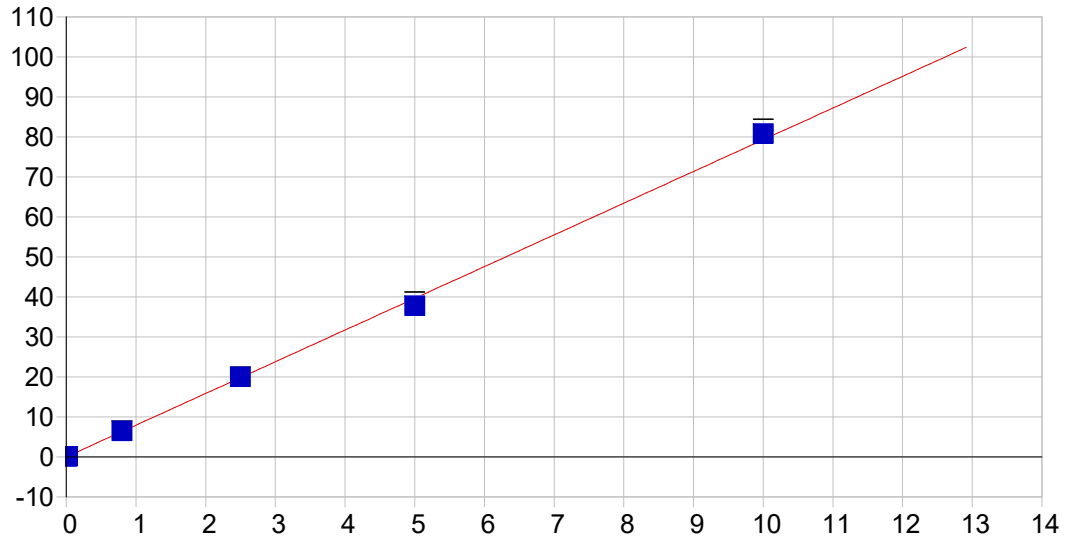
Li 670.784 { 50}

Date of Fit:	11/4/2025 15:09:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.010874	Re-Slope:	1.000000
A1 (Gain):	0.904059	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999504	Status:	OK.
Std Error of Est:	0.000668		
Predicted MDL:	0.002237		
Predicted MQL:	0.007457		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01087	.000	1
S5	10.000	10.155	.155	1.55	9.1988	.024	1
S4	5.0000	4.7542	-.246	-4.92	4.3126	.009	1
S3	2.5000	2.5483	.048	1.93	2.3165	.010	1
S1	.02000	.02451	.005	22.6	.03335	.001	1
S2	.80000	.83786	.038	4.73	.76893	.003	1

Reviewed By:
On:
Inst Id :P4
LB :LB137761



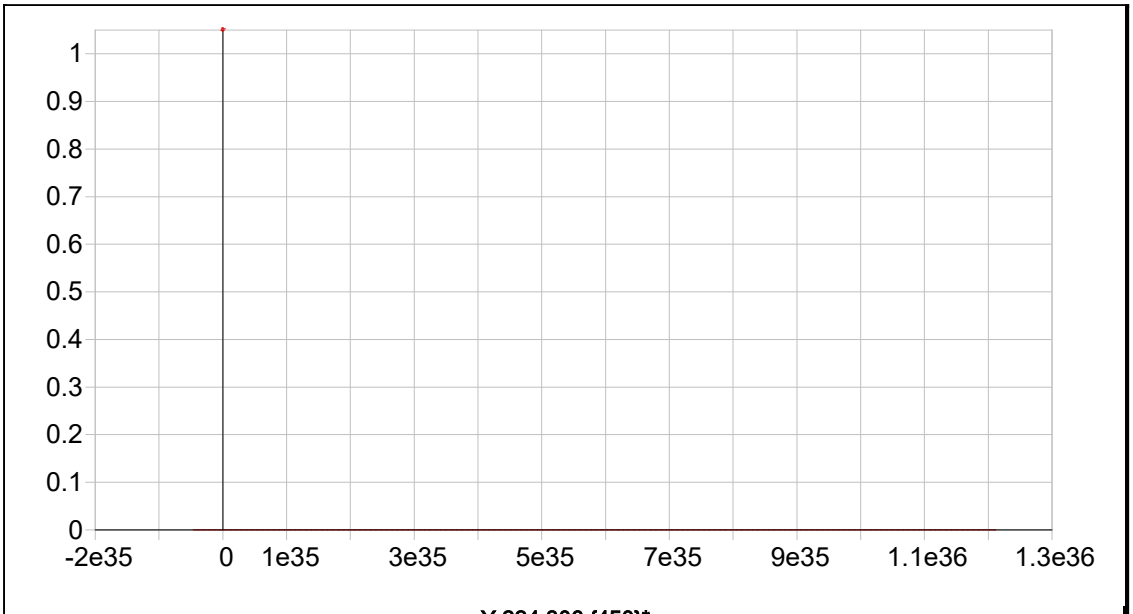
Sr 407.771 { 83}

Date of Fit:	11/4/2025 15:09:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000686	Re-Slope:	1.000000
A1 (Gain):	7.928619	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999579	Status:	OK.
Std Error of Est:	0.005397		
Predicted MDL:	0.000133		
Predicted MQL:	0.000445		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00070	.001	1
S1	.02000	.02197	.002	9.84	.17424	.001	1
S3	2.5000	2.5191	.019	.764	19.991	.088	1
S4	5.0000	4.7665	-.233	-4.67	37.829	.937	1
S5	10.000	10.191	.191	1.91	80.874	1.10	1
S2	.80000	.82160	.022	2.70	6.5196	.030	1

Reviewed By:
On:
Inst Id :P4
LB :LB137761

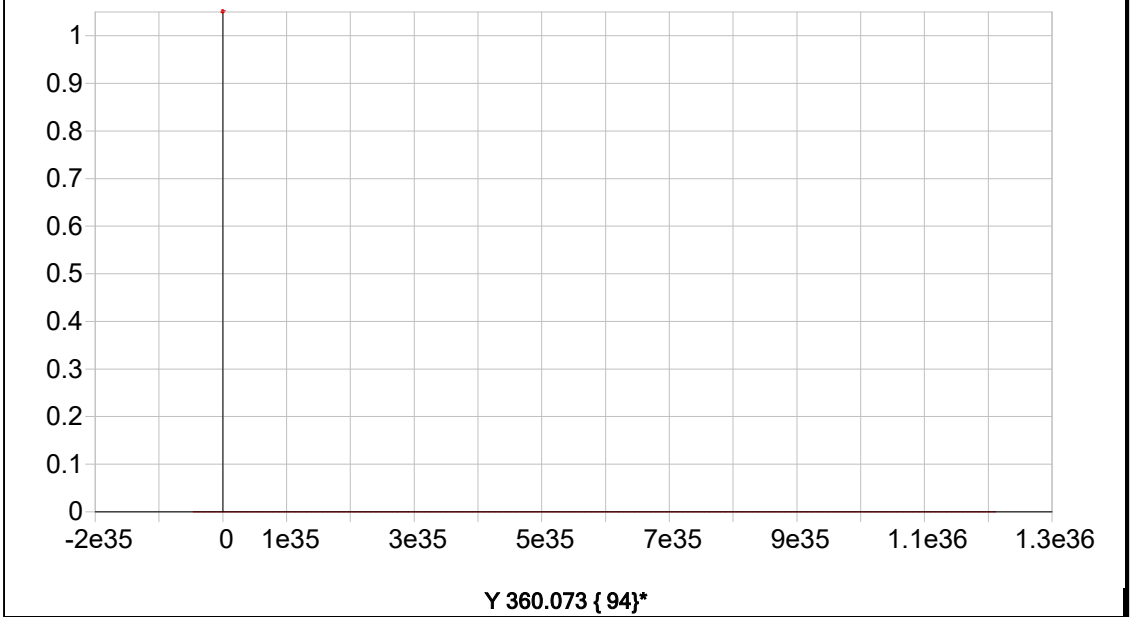


Y 224.306 {450}*

Date of Fit:	11/4/2025 15:09:51	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



Y 360.073 { 94}*

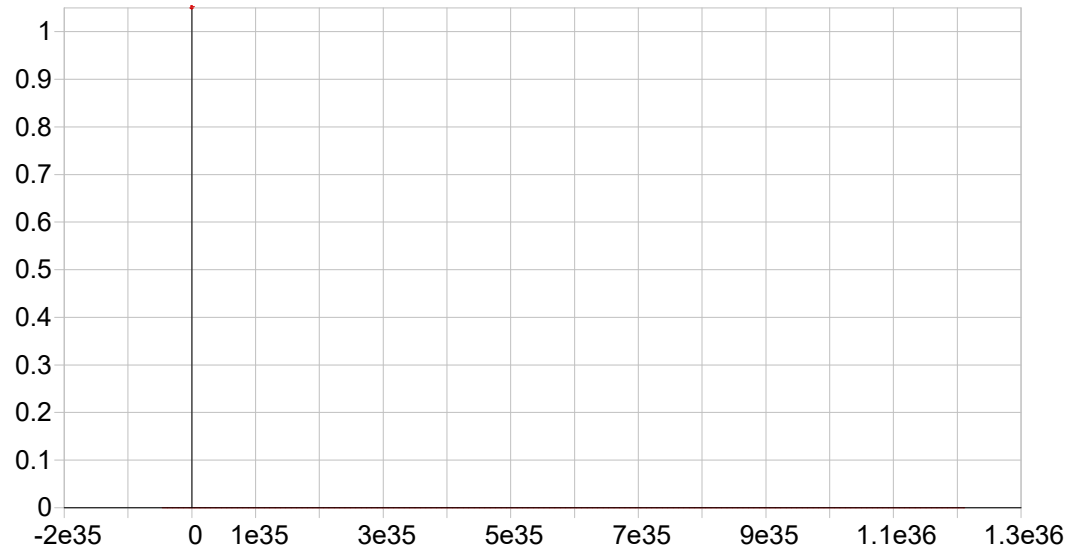
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000

Reviewed By:
On:
Inst Id :P4
LB :LB137761

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

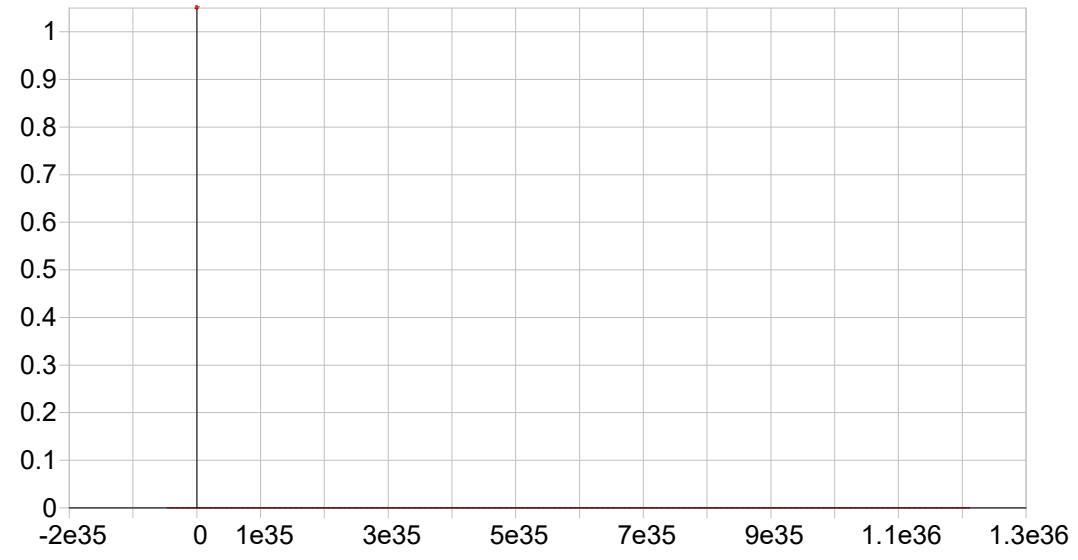


Y 371.030 { 91}*

Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		0.000000		Re-Slope:	1.000000	
A1 (Gain):		0.000000		Y-int:	0.000000	
A2 (Curvature):		0.000000				
n (Exponent):		1.000000				
Correlation:		0.000000		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

Reviewed By:
On:
Inst Id :P4
LB :LB137761

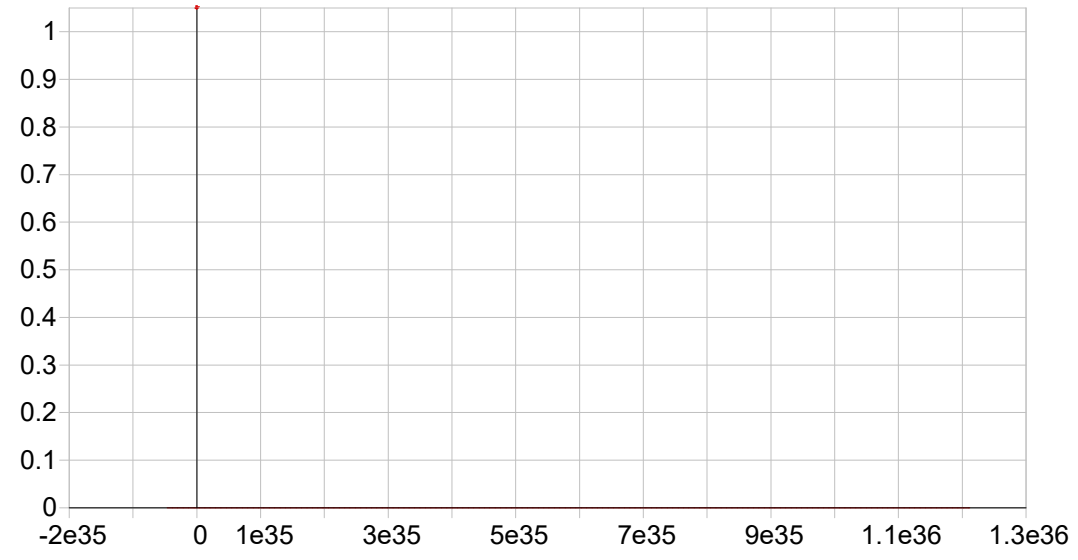


Y 224.306 {150}*

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



In 230.606 {446}*

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

Reviewed By:
On:
Inst Id :P4
LB :LB137761

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**

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: S0 Acquired: 11/4/2025 11:33:29 Type: Cal
Method: 6010-200.7 NEW(v334) 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	**-.00003**	**.00054**	**.00005**	**.00062**	**.00075**	**-.00003**	**.09712**	**-.00234**
Stddev	.00012	.00007	.00022	.00007	.00012	.00067	.00247	.00048
%RSD	485.65	12.372	419.85	11.585	15.644	2691.7	2.5466	20.652
#1	.00007	.00047	-.00018	.00068	.00065	.00062	.09994	-.00287
#2	-.00016	.00061	.00007	.00064	.00088	-.00073	.09532	-.00224
#3	.00002	.00053	.00027	.00054	.00073	.00004	.09610	-.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	**-.00038**	**.00022**	**.00011**	**.00014**	**.00032**	**.00002**	**.00015**	**.00012**
Stddev	.00005	.00058	.00006	.00014	.00016	.00001	.00013	.00050
%RSD	13.078	269.83	52.318	99.995	49.246	52.800	81.041	428.62
#1	-.00035	.00072	.00017	.00026	.00014	.00004	.00011	.00052
#2	-.00043	.00035	.00005	-.00001	.00039	.00002	.00030	.00026
#3	-.00035	-.00042	.00013	.00015	.00043	.00001	.00006	-.00044

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	**-.00058**	**-.00093**	**.00333**	**-.00061**	**.00450**	**-.00039**	**.02684**	**.00069**
Stddev	.00021	.00005	.00033	.00014	.00044	.00016	.00039	.00001
%RSD	35.965	4.8759	10.044	22.488	9.7105	41.795	1.4492	1.8615
#1	-.00038	-.00098	.00308	-.00068	.00493	-.00044	.02716	.00068
#2	-.00056	-.00091	.00320	-.00070	.00453	-.00052	.02696	.00070
#3	-.00079	-.00089	.00371	-.00045	.00405	-.00021	.02641	.00067

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	**.00599**	**.00117**	**.00011**	**-.00089**	**.00118**	**.01087**	**-.00070**
Stddev	.00007	.00024	.00002	.00006	.00005	.00034	.00059
%RSD	1.2413	20.297	15.874	6.8739	4.4327	3.1509	83.650
#1	.00593	.00124	.00013	-.00097	.00117	.01109	-.00083
#2	.00596	.00091	.00009	-.00085	.00114	.01047	-.00006
#3	.00607	.00137	.00012	-.00087	.00124	.01104	-.00122

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: S0 Acquired: 11/4/2025 11:33:29 Type: Cal
Method: 6010-200.7 NEW(v334) 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	6115.8	95351.	7147.8	4738.7	7612.7
Stddev	6.2	72.	41.5	11.0	11.1
%RSD	.10186	.07591	.58069	.23240	.14604
#1	6109.0	95420.	7104.1	4750.5	7600.8
#2	6117.1	95276.	7186.7	4728.8	7622.9
#3	6121.3	95358.	7152.5	4736.6	7614.4

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: S1 Acquired: 11/4/2025 11:37:53 Type: Cal
Method: 6010-200.7 NEW(v334) 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	**.00106**	**.00290**	**.00277**	**.00150**	**.00564**	**.00932**	**.34731**	**.06577**
Stddev	.00010	.00004	.00005	.00019	.00014	.00048	.00328	.00111
%RSD	9.7075	1.4104	1.7732	12.385	2.4245	5.1551	.94467	1.6907
#1	.00118	.00287	.00274	.00157	.00578	.00944	.34968	.06673
#2	.00099	.00288	.00273	.00164	.00550	.00972	.34356	.06456
#3	.00102	.00294	.00282	.00129	.00563	.00878	.34868	.06603

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	**.01852**	**.13016**	**.00237**	**.03285**	**.01544**	**.00027**	**.00957**	**.02786**
Stddev	.00031	.00040	.00004	.00006	.00034	.00002	.00025	.00036
%RSD	1.6656	.30989	1.8120	.17727	2.1893	6.3030	2.6331	1.3023
#1	.01854	.13027	.00236	.03286	.01583	.00025	.00977	.02778
#2	.01881	.12972	.00242	.03290	.01525	.00028	.00929	.02825
#3	.01820	.13051	.00233	.03278	.01525	.00029	.00965	.02754

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	**.03059**	**.00132**	**.01729**	**.00485**	**.11014**	**.00716**	**.12852**	**.13366**
Stddev	.00007	.00011	.00007	.00016	.00031	.00016	.00142	.00012
%RSD	.21472	8.1844	.39213	3.3513	.27978	2.1683	1.1074	.08729
#1	.03059	.00144	.01721	.00498	.10983	.00711	.13005	.13363
#2	.03052	.00127	.01734	.00490	.11045	.00703	.12723	.13379
#3	.03065	.00125	.01731	.00467	.11016	.00733	.12828	.13356

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	**.01208**	**.01427**	**.00103**	**-.00006**	**.00182**	**.03335**	**.17424**
Stddev	.00007	.00018	.00002	.00006	.00004	.00122	.00123
%RSD	.57909	1.2956	1.7062	88.488	2.4549	3.6614	.70664
#1	.01208	.01425	.00101	-.00012	.00187	.03196	.17562
#2	.01216	.01447	.00104	-.00002	.00180	.03424	.17324
#3	.01202	.01410	.00104	-.00005	.00179	.03385	.17388

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: S1 Acquired: 11/4/2025 11:37:53 Type: Cal
Method: 6010-200.7 NEW(v334) 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	6056.1	94454.	7007.4	4769.0	7449.5
Stddev	5.7	327.	48.3	23.7	4.9
%RSD	.09477	.34668	.68926	.49626	.06633
#1	6054.7	94814.	6954.8	4796.1	7452.6
#2	6062.4	94175.	7049.7	4752.8	7452.1
#3	6051.1	94373.	7017.8	4757.9	7443.8

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: S2 Acquired: 11/4/2025 11:42:13 Type: Cal
Method: 6010-200.7 NEW(v334) 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	.04321	.04828	.16875	.03609	.07517	.14493	4.0164	.43088
Stddev	.00015	.00043	.00028	.00005	.00034	.00067	.0147	.00264
%RSD	.34652	.89406	.16567	.13444	.44767	.46219	.36735	.61263
#1	.04338	.04875	.16898	.03612	.07529	.14446	4.0207	.43182
#2	.04314	.04820	.16883	.03603	.07542	.14570	4.0286	.43292
#3	.04311	.04790	.16844	.03611	.07479	.14463	4.0000	.42790

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2527	.25205	.03557	.42582	.14203	.00201	.17923	.05134
Stddev	.0017	.00105	.00013	.00044	.00019	.00002	.00066	.00008
%RSD	.13788	.41710	.36577	.10236	.13462	.86614	.36878	.15555
#1	1.2508	.25298	.03565	.42555	.14226	.00203	.17925	.05134
#2	1.2542	.25091	.03564	.42632	.14193	.00200	.17988	.05142
#3	1.2531	.25226	.03542	.42559	.14191	.00201	.17856	.05126

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	.30276	.04176	.03018	.05379	1.0276	.01409	.88170	.53472
Stddev	.00055	.00002	.00014	.00054	.0042	.00018	.00529	.00089
%RSD	.18092	.05865	.47403	1.0038	.41143	1.2772	.60036	.16601
#1	.30334	.04174	.03028	.05440	1.0262	.01389	.88282	.53510
#2	.30268	.04178	.03024	.05359	1.0324	.01412	.88634	.53371
#3	.30226	.04175	.03002	.05337	1.0243	.01425	.87593	.53536

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	.12577	.25361	.00207	.03354	.02392	.76893	6.5196
Stddev	.00020	.00122	.00001	.00012	.00010	.00324	.0297
%RSD	.16125	.48060	.45534	.34701	.41301	.42177	.45637
#1	.12600	.25431	.00206	.03356	.02403	.77036	6.5323
#2	.12569	.25431	.00207	.03342	.02387	.77121	6.5409
#3	.12562	.25220	.00208	.03365	.02386	.76522	6.4856

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: S2 Acquired: 11/4/2025 11:42:13 Type: Cal
Method: 6010-200.7 NEW(v334) 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	6029.0	93823.	6965.6	4691.2	7268.9
Stddev	5.5	277.	49.9	12.9	7.3
%RSD	.09054	.29511	.71662	.27399	.10072
#1	6033.6	93730.	6949.5	4698.0	7277.3
#2	6030.3	93604.	6925.7	4676.4	7263.6
#3	6023.0	94134.	7021.5	4699.3	7265.9

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: S3 Acquired: 11/4/2025 11:46:23 Type: Cal
Method: 6010-200.7 NEW(v334) 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	**.13740**	**.15588**	**.53227**	**.11388**	**.23355**	**.46956**	**12.128**	**1.3237**
Stddev	.00020	.00278	.00062	.00026	.00036	.00153	.041	.0109
%RSD	.14685	1.7818	.11627	.22703	.15355	.32689	.33437	.82459
#1	.13734	.15390	.53203	.11368	.23381	.46986	12.166	1.3359
#2	.13762	.15905	.53181	.11417	.23314	.46790	12.086	1.3203
#3	.13723	.15469	.53297	.11379	.23370	.47093	12.132	1.3149

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	**4.0247**	**.77232**	**.11255**	**1.3419**	**.44032**	**.00633**	**.54401**	**.15756**
Stddev	.0076	.00147	.00043	.0016	.00079	.00002	.00145	.00038
%RSD	.19002	.19091	.37807	.12118	.17893	.31942	.26618	.23840
#1	4.0169	.77401	.11217	1.3406	.43943	.00633	.54489	.15722
#2	4.0249	.77159	.11248	1.3415	.44090	.00631	.54234	.15797
#3	4.0322	.77134	.11301	1.3437	.44065	.00635	.54480	.15749

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	**.94879**	**.13154**	**.08636**	**.16742**	**3.2301**	**.04594**	**2.6192**	**1.6579**
Stddev	.00104	.00021	.00032	.00116	.0073	.00022	.0246	.0038
%RSD	.10920	.16218	.37416	.69577	.22494	.47465	.94087	.23026
#1	.94916	.13162	.08627	.16876	3.2385	.04580	2.6438	1.6555
#2	.94762	.13171	.08608	.16664	3.2261	.04583	2.6192	1.6623
#3	.94959	.13130	.08671	.16687	3.2256	.04619	2.5945	1.6559

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	**.39654**	**.77601**	**.00651**	**.10969**	**.07530**	**2.3165**	**19.991**
Stddev	.00097	.00340	.00003	.00024	.00026	.0103	.088
%RSD	.24406	.43767	.40930	.21708	.34773	.44230	.44072
#1	.39578	.77904	.00648	.10996	.07539	2.3271	20.089
#2	.39763	.77234	.00652	.10959	.07550	2.3067	19.917
#3	.39621	.77665	.00653	.10951	.07500	2.3158	19.969

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: S3 Acquired: 11/4/2025 11:46:23 Type: Cal
Method: 6010-200.7 NEW(v334) 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	6020.3	92714.	7129.5	4602.4	7043.1
Stddev	11.1	161.	41.2	22.5	8.7
%RSD	.18417	.17314	.57799	.48789	.12391
#1	6032.4	92803.	7082.9	4625.3	7053.2
#2	6010.7	92810.	7144.6	4601.3	7038.3
#3	6017.9	92528.	7161.0	4580.5	7037.8

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: S4 Acquired: 11/4/2025 11:50:26 Type: Cal
Method: 6010-200.7 NEW(v334) 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	**.26346**	**.29567**	**1.0248**	**.21624**	**.44548**	**.86287**	**22.924**	**2.4704**
Stddev	.00017	.00593	.0015	.00011	.00033	.00179	.053	.0199
%RSD	.06344	2.0052	.15077	.04899	.07505	.20745	.23068	.80632
#1	.26363	.30184	1.0245	.21636	.44530	.86206	22.985	2.4604
#2	.26330	.29001	1.0234	.21615	.44586	.86492	22.886	2.4933
#3	.26347	.29515	1.0264	.21621	.44527	.86163	22.903	2.4575

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7.8449**	**1.4622**	**.21341**	**2.6085**	**.82344**	**.01195**	**1.0162**	**.29940**
Stddev	.0123	.0042	.00080	.0035	.00025	.00007	.0008	.00098
%RSD	.15613	.28556	.37713	.13553	.03053	.62016	.08089	.32817
#1	7.8456	1.4667	.21254	2.6072	.82346	.01198	1.0170	.29866
#2	7.8323	1.4614	.21357	2.6059	.82318	.01187	1.0153	.30052
#3	7.8567	1.4585	.21412	2.6125	.82368	.01201	1.0162	.29904

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	**1.8368**	**.25222**	**.16736**	**.32084**	**6.0229**	**.09044**	**4.9112**	**3.1665**
Stddev	.0024	.00025	.00159	.00076	.0098	.00052	.0406	.0007
%RSD	.12965	.09881	.95151	.23698	.16197	.57284	.82602	.02320
#1	1.8355	.25215	.16804	.32008	6.0324	.09089	4.8889	3.1671
#2	1.8354	.25250	.16554	.32160	6.0129	.08988	4.9580	3.1657
#3	1.8396	.25202	.16850	.32084	6.0235	.09056	4.8866	3.1667

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	**.76830**	**1.4704**	**.01270**	**.21474**	**.14790**	**4.3126**	**37.829**
Stddev	.00128	.0046	.00003	.00050	.00049	.0092	.937
%RSD	.16631	.31013	.24651	.23199	.33161	.21456	2.4762
#1	.76888	1.4756	.01273	.21518	.14817	4.3231	37.348
#2	.76683	1.4687	.01266	.21484	.14733	4.3089	38.909
#3	.76918	1.4670	.01271	.21420	.14820	4.3057	37.232

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: S4 Acquired: 11/4/2025 11:50:26 Type: Cal
Method: 6010-200.7 NEW(v334) 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	6130.2	94700.	7485.7	4635.5	6995.4
Stddev	5.2	295.	43.6	21.1	10.6
%RSD	.08429	.31178	.58299	.45617	.15217
#1	6124.8	94978.	7516.0	4627.0	6986.6
#2	6130.8	94732.	7435.7	4659.6	7007.2
#3	6135.1	94390.	7505.4	4620.0	6992.4

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: S5 Acquired: 11/4/2025 11:54:39 Type: Cal
Method: 6010-200.7 NEW(v334) 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	**.54445**	**.60704**	**2.1719**	**.45044**	**.93656**	**1.8065**	**48.600**	**5.1040**
Stddev	.00088	.01634	.0042	.00136	.00107	.0040	.499	.0210
%RSD	.16145	2.6914	.19257	.30278	.11442	.22121	1.0263	.41199
#1	.54441	.60044	2.1758	.45046	.93641	1.8111	48.578	5.1277
#2	.54359	.59503	2.1675	.44908	.93558	1.8036	49.109	5.0965
#3	.54535	.62565	2.1724	.45180	.93770	1.8048	48.113	5.0877

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	**16.379**	**3.0607**	**.43098**	**5.5091**	**1.6717**	**.02474**	**2.1495**	**.62905**
Stddev	.046	.0046	.00222	.0113	.0043	.00010	.0035	.00267
%RSD	.27931	.15126	.51483	.20578	.25731	.38556	.16136	.42405
#1	16.420	3.0660	.43303	5.5189	1.6765	.02472	2.1460	.63175
#2	16.330	3.0589	.43127	5.4967	1.6683	.02484	2.1529	.62642
#3	16.387	3.0573	.42862	5.5117	1.6702	.02465	2.1495	.62897

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	**3.8643**	**.52122**	**.35427**	**.67706**	**12.260**	**.18976**	**10.279**	**6.4583**
Stddev	.0110	.00084	.00192	.00128	.044	.00094	.015	.0123
%RSD	.28437	.16124	.54138	.18846	.36049	.49573	.14762	.19107
#1	3.8744	.52153	.35236	.67850	12.311	.18867	10.290	6.4659
#2	3.8526	.52187	.35619	.67661	12.229	.19035	10.286	6.4440
#3	3.8659	.52027	.35427	.67606	12.241	.19025	10.262	6.4648

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**1.5990**	**3.1061**	**.02634**	**.46803**	**.32247**	**9.1988**	**80.874**
Stddev	.0043	.0044	.00012	.00148	.00163	.0241	1.103
%RSD	.26854	.14049	.47364	.31603	.50472	.26232	1.3637
#1	1.5993	3.1029	.02627	.46737	.32144	9.1724	79.934
#2	1.5945	3.1044	.02648	.46700	.32163	9.2044	82.088
#3	1.6031	3.1111	.02626	.46973	.32435	9.2197	80.600

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: S5 Acquired: 11/4/2025 11:54:39 Type: Cal
Method: 6010-200.7 NEW(v334) 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	5782.7	91629.	7091.3	4485.7	6379.3
Stddev	15.2	511.	41.6	33.4	14.8
%RSD	.26263	.55807	.58708	.74478	.23135
#1	5765.2	91161.	7044.9	4447.2	6362.3
#2	5790.2	91551.	7103.8	4502.8	6388.4
#3	5792.5	92175.	7125.3	4507.0	6387.2

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: ICV01 Acquired: 11/4/2025 11:58:57 Type: Unk
Method: 6010-200.7 NEW(v334) 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	**3.856560**	**3.846396**	**3.798941**	**3.890061**	**4.004239**	**7.722054**
Stddev	.008480	.103346	.007241	.010977	.004027	.041743
%RSD	.2198873	2.686830	.1906005	.2821860	.1005785	.5405636
#1	3.855129	3.946805	3.792038	3.897603	4.000175	7.680433
#2	3.865664	3.852039	3.798308	3.895113	4.008229	7.763917
#3	3.848886	3.740344	3.806478	3.877468	4.004312	7.721810

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**8.060683**	**.1965607**	**1.929062**	**19.58599**	**.7951451**	**1.964415**
Stddev	.008958	.0029083	.002294	.07446	.0019360	.004522
%RSD	.1111308	1.479607	.1188971	.3801709	.2434834	.2301786
#1	8.061243	.1932822	1.926461	19.59369	.7931174	1.959197
#2	8.069348	.1975701	1.929931	19.65630	.7969742	1.967194
#3	8.051458	.1988299	1.930794	19.50798	.7953437	1.966853

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.004754**	**4.033850**	**2.003787**	**19.43896**	**1.967843**	**1.038372**
Stddev	.001326	.033006	.008907	.10797	.003174	.002156
%RSD	.1319804	.8182378	.4445324	.5554415	.1612752	.2075892
#1	1.003378	4.069444	1.994913	19.31835	1.964199	1.036728
#2	1.006023	4.027852	2.012728	19.52662	1.969330	1.037575
#3	1.004862	4.004254	2.003719	19.47190	1.970001	1.040812

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**19.68824**	**1.958553**	**1.973566**	**19.72056**	**3.912290**	**4.013468**
Stddev	.16644	.007540	.005315	.14273	.049129	.002755
%RSD	.8453781	.3849553	.2693141	.7237662	1.255758	.0686384
#1	19.86439	1.966967	1.968825	19.88513	3.855979	4.012801
#2	19.66671	1.952410	1.979312	19.64589	3.934490	4.016495
#3	19.53360	1.956282	1.972561	19.63065	3.946400	4.011108

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: ICV01 Acquired: 11/4/2025 11:58:57 Type: Unk
Method: 6010-200.7 NEW(v334) 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	3.966459	4.008454	3.741944	F .0040846	F .0260483	F -.001144
Stddev	.003738	.009580	.053536	.0001078	.0022938	.001691
%RSD	.0942374	.2389969	1.430702	2.640162	8.805834	147.7294
#1	3.965517	4.000533	3.801361	.0040821	.0285474	-.002005
#2	3.970578	4.019102	3.727009	.0039781	.0240390	.000803
#3	3.963283	4.005726	3.697461	.0041937	.0255585	-.002231

Elem	Sr4077
Units	ppm
Avg	F -.002916
Stddev	.000070
%RSD	2.413383
#1	-.002867
#2	-.002884
#3	-.002996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6101.247	94535.47	7394.241	4799.379	7016.251
Stddev	9.928	329.36	106.067	18.502	14.175
%RSD	.1627171	.3483967	1.434453	.3855089	.2020358
#1	6112.711	94848.63	7516.713	4814.308	7032.422
#2	6095.523	94192.01	7333.865	4778.679	7010.356
#3	6095.508	94565.79	7332.146	4805.149	7005.974

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: LLICV01 Acquired: 11/4/2025 12:16:13 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216158	.0400916	.0123297	.0185126	.0506892	.1009199	.1005441
Stddev	.0002775	.0035575	.0009671	.0019492	.0016011	.0151009	.0004149
%RSD	1.283989	8.873332	7.843929	10.52877	3.158740	14.96320	.4127067
#1	.0215141	.0395904	.0122220	.0207324	.0503194	.1050199	.1008645
#2	.0214034	.0438731	.0133461	.0177240	.0493053	.1135475	.1000754
#3	.0219298	.0368114	.0114209	.0170813	.0524428	.0841925	.1006926

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064858	.0057871	2.092869	.0101826	.0300511	.0226322	.1005613
Stddev	.0000266	.0000459	.026623	.0002367	.0001589	.0001677	.0068369
%RSD	.4092811	.7934708	1.272101	2.324357	.5286240	.7410322	6.798739
#1	.0065076	.0058179	2.062381	.0102959	.0302200	.0227040	.0933817
#2	.0064935	.0057343	2.104696	.0103414	.0299047	.0224406	.1069942
#3	.0064562	.0058091	2.111529	.0099106	.0300286	.0227521	.1013082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216891	2.167752	.0405701	.0108526	1.758368	.0422577	.0425538
Stddev	.0006283	.010681	.0001178	.0002072	.014543	.0029075	.0001441
%RSD	2.897055	.4927257	.2902665	1.908981	.8271023	6.880416	.3385331
#1	.0214962	2.161530	.0405629	.0110526	1.742739	.0401114	.0424566
#2	.0211798	2.180086	.0406913	.0108663	1.760862	.0455667	.0424854
#3	.0223913	2.161642	.0404561	.0106389	1.771503	.0410952	.0427193

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.836682	.0929843	.2051862	.0385843	.0420644	.3714883	.0177525
Stddev	.020703	.0003290	.0006492	.0002825	.0008950	.0046550	.0011228
%RSD	1.127174	.3537902	.3163970	.7320990	2.127732	1.253061	6.324597
#1	1.843763	.0931911	.2052515	.0386130	.0415620	.3763588	.0190482
#2	1.852914	.0926049	.2058004	.0388513	.0415334	.3670839	.0171432
#3	1.813368	.0931568	.2045069	.0382885	.0430977	.3710221	.0170661

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: LLICV01 Acquired: 11/4/2025 12:16:13 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0184704	.0195316	.0210368
Stddev	.0022529	.0006418	.0000846
%RSD	12.19749	3.286107	.4023482
#1	.0159086	.0192986	.0209497
#2	.0193592	.0190388	.0211188
#3	.0201433	.0202574	.0210418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6089.874	95310.08	7244.194	4704.056	7536.624
Stddev	8.139	28.35	22.612	31.069	6.548
%RSD	.1336460	.0297414	.3121349	.6604641	.0868862
#1	6095.113	95296.65	7220.498	4678.280	7542.973
#2	6080.498	95290.94	7246.546	4695.335	7529.893
#3	6094.011	95342.65	7265.538	4738.553	7537.005

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: ICB01 Acquired: 11/4/2025 12:20:28 Type: Unk
Method: 6010-200.7 NEW(v334) 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	**-.000585**	**-.001980**	**.0009842**	**-.003242**	**-.000289**	**.0086813**	**-.002719**
Stddev	.002739	.000619	.0008943	.001581	.001192	.0110222	.001384
%RSD	468.3362	31.26133	90.86412	48.76291	412.4881	126.9643	50.91094
#1	.002279	-.001665	.0010770	-.001610	.000763	.0205617	-.004210
#2	-.000853	-.002694	.0018286	-.003350	-.000047	.0066945	-.002471
#3	-.003180	-.001583	.0000472	-.004766	-.001583	-.001212	-.001475

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000156**	**-.000097**	**.0009995**	**-.000045**	**-.000178**	**.0001236**	**.0060254**
Stddev	.0000062	.000064	.0132295	.000085	.000168	.0002794	.0027893
%RSD	39.54972	65.69295	1323.651	188.6652	94.30820	226.0300	46.29171
#1	.0000107	-.000129	.0000479	-.000085	.000012	-.000190	.0092452
#2	.0000225	-.000024	.0146790	-.000102	-.000238	.000215	.0043494
#3	.0000135	-.000138	-.011729	.000052	-.000308	.000346	.0044815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0001031**	**-.044200**	**-.000106**	**.0000643**	**-.212311**	**.0013720**	**.0003934**
Stddev	.0008413	.020046	.000248	.0001316	.019024	.0037814	.0000933
%RSD	816.3131	45.35360	233.5211	204.6988	8.960600	275.6138	23.70337
#1	.0008414	-.059123	-.000069	.0001925	-.233175	-.002988	.0004723
#2	.0002806	-.052062	-.000371	-.000071	-.207832	.003346	.0004176
#3	-.000813	-.021414	.000121	.000071	-.195926	.003758	.0002905

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.152929**	**-.013003**	**-.000471**	**-.002560**	**.0013150**	**-.003432**	**-.001827**
Stddev	.016135	.000466	.000113	.000812	.0015445	.008042	.000379
%RSD	10.55070	3.582354	23.99587	31.71644	117.4501	234.2891	20.72306
#1	-.137511	-.012643	-.000394	-.003468	.0027971	-.011580	-.001409
#2	-.151581	-.012837	-.000418	-.002305	-.000285	.004499	-.002147
#3	-.169696	-.013529	-.000601	-.001906	.001433	-.003216	-.001924

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: ICB01 Acquired: 11/4/2025 12:20:28 Type: Unk
Method: 6010-200.7 NEW(v334) 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	.0021648	-.002992	.0000001
Stddev	.0032682	.000986	.0001823
%RSD	150.9722	32.96096	141420.9
#1	-.001568	-.002579	-.000111
#2	.003552	-.004118	-.000099
#3	.004510	-.002280	.000211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6029.176	94382.72	7189.269	4747.777	7430.335
Stddev	10.610	372.39	80.149	32.165	15.328
%RSD	.1759728	.3945492	1.114838	.6774671	.2062856
#1	6040.574	94663.54	7206.584	4758.335	7442.429
#2	6019.587	93960.31	7259.345	4711.661	7413.097
#3	6027.366	94524.32	7101.878	4773.336	7435.479

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: CRI01 Acquired: 11/4/2025 12:24:48 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0192575**	**.0408869**	**.0127381**	**.0179982**	**.0506613**	**.0986182**	**.1042058**
Stddev	.0006413	.0015925	.0006611	.0030843	.0014507	.0048872	.0009786
%RSD	3.329890	3.894840	5.189843	17.13654	2.863467	4.955681	.9390842
#1	.0187390	.0426520	.0133029	.0151382	.0491166	.0930248	.1032853
#2	.0190590	.0404506	.0120110	.0212662	.0508723	.1007668	.1052336
#3	.0199745	.0395580	.0129003	.0175903	.0519949	.1020630	.1040985

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0065496**	**.0058182**	**2.117663**	**.0100793**	**.0301065**	**.0226337**	**.1033426**
Stddev	.0000311	.0000753	.007410	.0002304	.0001601	.0003440	.0068336
%RSD	.4754142	1.294193	.3499179	2.286205	.5316877	1.519696	6.612536
#1	.0065242	.0057491	2.109588	.0098156	.0299286	.0225849	.0955728
#2	.0065403	.0058070	2.124152	.0102420	.0302389	.0229994	.1060356
#3	.0065844	.0058984	2.119247	.0101803	.0301520	.0223167	.1084194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0214656**	**2.162973**	**.0409199**	**.0109944**	**1.835180**	**.0455493**	**.0428734**
Stddev	.0006880	.041544	.0002455	.0007560	.007628	.0004568	.0002538
%RSD	3.205050	1.920675	.5998600	6.876668	.4156371	1.002954	.5919557
#1	.0209576	2.131626	.0406366	.0105433	1.842672	.0457106	.0430481
#2	.0222486	2.210093	.0410695	.0118673	1.835445	.0459037	.0429898
#3	.0211908	2.147200	.0410535	.0105727	1.827424	.0450337	.0425823

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.853315**	**.0904888**	**.2050962**	**.0383020**	**.0410768**	**.3765356**	**.0180268**
Stddev	.024953	.0008638	.0006711	.0002968	.0007146	.0079390	.0004661
%RSD	1.346414	.9545665	.3272086	.7748236	1.739649	2.108420	2.585557
#1	1.825774	.0898474	.2045705	.0379831	.0418136	.3679978	.0183412
#2	1.859752	.0901481	.2048661	.0383527	.0403867	.3779137	.0174913
#3	1.874420	.0914710	.2058521	.0385701	.0410300	.3836953	.0182479

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: CRI01 Acquired: 11/4/2025 12:24:48 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0190335	.0187708	.0214899
Stddev	.0010325	.0018242	.0001026
%RSD	5.424562	9.718236	.4776020
#1	.0197363	.0166659	.0215814
#2	.0178481	.0198910	.0213790
#3	.0195160	.0197556	.0215094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6039.197	94111.00	7065.651	4702.318	7434.068
Stddev	7.628	203.04	31.397	8.979	8.166
%RSD	.1263126	.2157421	.4443643	.1909441	.1098514
#1	6046.708	94254.33	7101.894	4710.421	7443.250
#2	6039.426	93878.66	7046.755	4692.665	7431.338
#3	6031.457	94200.01	7048.303	4703.868	7427.617

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: ICSA01 Acquired: 11/4/2025 12:34:07 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0067649**	**.0055809**	**.0019019**	**.0031713**	**-.002146**	**241.5089**
Stddev	.0027051	.0002229	.0014468	.0037806	.002100	.3234
%RSD	39.98681	3.993143	76.07269	119.2114	97.88203	.1339198
#1	.0036637	.0058304	.0024021	.0026351	-.003649	241.1857
#2	.0079925	.0055107	.0002714	-.000313	-.003042	241.8326
#3	.0086386	.0054016	.0030323	.007191	.000254	241.5083

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000330**	**.0016167**	**.0007705**	**230.2667**	**.0504455**	**.0018928**
Stddev	.0002575	.0000498	.0001014	.2080	.0002574	.0004018
%RSD	779.8938	3.080160	13.15637	.0903400	.5101669	21.22742
#1	.0000763	.0016394	.0006549	230.4754	.0506980	.0019366
#2	-.000243	.0015596	.0008439	230.2652	.0504548	.0014709
#3	.000266	.0016511	.0008129	230.0594	.0501836	.0022710

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.014622**	**99.25693**	**.0075709**	**244.4785**	**.0053697**	**.0017898**
Stddev	.000857	.82254	.0002686	.4550	.0000357	.0001769
%RSD	5.857689	.8286988	3.547929	.1861265	.6650545	9.883590
#1	-.015461	100.2031	.0075853	244.0600	.0053807	.0019912
#2	-.013749	98.7124	.0078319	244.4126	.0053298	.0017185
#3	-.014657	98.8553	.0072953	244.9629	.0053986	.0016597

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0459891**	**.0050421**	**.0031276**	**-.008197**	**.0569562**	**.0004659**
Stddev	.0095941	.0001611	.0001764	.011377	.0029995	.0000795
%RSD	20.86165	3.194599	5.638411	138.7833	5.266251	17.06885
#1	.0439821	.0050032	.0033156	-.014950	.0603731	.0004122
#2	.0375572	.0052191	.0031013	-.014580	.0547575	.0004282
#3	.0564279	.0049041	.0029659	.004937	.0557380	.0005572

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: ICSA01 Acquired: 11/4/2025 12:34:07 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.004792**	**-.003236**	**.0194784**	**.0044943**	**.0000549**	F **-.029353**
Stddev	.001105	.000401	.0097775	.0015126	.0055440	.001772
%RSD	23.05526	12.38905	50.19647	33.65580	10099.27	6.038364
#1	-.004935	-.002887	.0090133	.0062079	.0021797	-.029687
#2	-.005818	-.003674	.0283797	.0039300	.0042222	-.030934
#3	-.003622	-.003148	.0210421	.0033450	-.006237	-.027437

Elem	Sr4077
Units	ppm
Avg	**.0002480**
Stddev	.0002748
%RSD	110.8293
#1	.0001496
#2	.0005585
#3	.0000359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5760.846**	**87129.46**	**7398.651**	**4325.961**	**6274.216**
Stddev	4.428	320.47	8.870	34.657	3.499
%RSD	.0768693	.3678058	.1198839	.8011508	.0557645
#1	5765.704	86802.02	7399.651	4286.690	6278.185
#2	5757.036	87442.46	7406.978	4352.265	6272.888
#3	5759.797	87143.92	7389.323	4338.927	6271.576

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: ICSAB01 Acquired: 11/4/2025 12:38:20 Type: Unk
Method: 6010-200.7 NEW(v334) 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	**.1062405**	**.1228485**	**.0511949**	**.0516894**	**.5962768**	**249.8316**
Stddev	.0044067	.0052181	.0018609	.0055628	.0028727	.3108
%RSD	4.147820	4.247579	3.634982	10.76203	.4817820	.1243990
#1	.1017116	.1212482	.0533121	.0502658	.5956692	249.7993
#2	.1064963	.1186180	.0504539	.0578256	.5937564	250.1573
#3	.1105137	.1286793	.0498186	.0469766	.5994047	249.5382

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5003191**	**.5158321**	**.9967414**	**238.0449**	**.5489569**	**.5031335**
Stddev	.0009487	.0019902	.0018892	.1998	.0008644	.0010419
%RSD	.1896247	.3858272	.1895336	.0839256	.1574591	.2070843
#1	.5009666	.5159773	.9947848	238.2754	.5498892	.5033704
#2	.5007606	.5177457	.9968844	237.9383	.5487994	.5019935
#3	.4992301	.5137732	.9985550	237.9210	.5481821	.5040365

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4668199**	**99.62436**	**.5050430**	**251.9507**	**1.002822**	**.2073525**
Stddev	.0008243	.48176	.0018755	.1107	.000918	.0006814
%RSD	.1765662	.4835812	.3713527	.0439490	.0915866	.3286343
#1	.4659470	99.98391	.5072062	252.0568	1.002868	.2077063
#2	.4669280	99.07697	.5038730	251.9594	1.001881	.2065670
#3	.4675848	99.81221	.5040497	251.8359	1.003716	.2077843

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0807757**	**.4921308**	**1.035785**	**-.024595**	**1.025351**	**1.013653**
Stddev	.0268266	.0050864	.004325	.003573	.003445	.001576
%RSD	33.21117	1.033540	.4175229	14.52763	.3360178	.1554482
#1	.0645930	.4979968	1.034659	-.022081	1.027600	1.011958
#2	.0659923	.4889460	1.032135	-.023018	1.027068	1.015074
#3	.1117418	.4894496	1.040561	-.028685	1.021384	1.013926

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: ICSAB01 Acquired: 11/4/2025 12:38:20 Type: Unk
Method: 6010-200.7 NEW(v334) 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	1.022744	1.010835	1.012570	F .0047228	F .0039602	F -.029933
Stddev	.003696	.001510	.014260	.0017119	.0007540	.002513
%RSD	.3613381	.1493833	1.408287	36.24680	19.03935	8.396683
#1	1.018491	1.010371	1.002385	.0035258	.0035857	-.028889
#2	1.024571	1.009611	1.006457	.0039591	.0034668	-.028109
#3	1.025171	1.012522	1.028867	.0066837	.0048281	-.032799

Elem	Sr4077
Units	ppm
Avg	F .0039141
Stddev	.0001796
%RSD	4.589297
#1	.0037710
#2	.0041157
#3	.0038557

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5624.067	86521.09	7051.276	4302.284	6085.985
Stddev	7.043	206.44	22.474	8.520	10.275
%RSD	.1252305	.2386057	.3187217	.1980251	.1688330
#1	5631.623	86315.72	7038.993	4292.556	6092.664
#2	5622.894	86728.59	7037.620	4305.882	6091.139
#3	5617.685	86518.95	7077.214	4308.415	6074.154

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: ICSA01DLX20 Acquired: 11/4/2025 12:48:07 Type: Unk
Method: 6010-200.7 NEW(v334) 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	.0000870	-.002385	.0012705	-.002139	-.001449	12.61974	-.003369
Stddev	.0011356	.002227	.0010444	.001388	.001780	.08157	.001004
%RSD	1305.768	93.40563	82.20959	64.91346	122.8349	.6463818	29.78574
#1	.0009189	-.000095	.0022306	-.001259	-.003309	12.56796	-.004520
#2	-.001207	-.002515	.0001584	-.001417	-.001277	12.57748	-.002912
#3	.000549	-.004544	.0014225	-.003739	.000239	12.71377	-.002675

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001253	-.000134	12.60151	.0024848	.0000676	-.000603	5.118904
Stddev	.0000461	.000073	.02025	.0002817	.0001481	.000370	.057461
%RSD	36.79815	54.11556	.1606853	11.33817	218.9541	61.34911	1.122526
#1	.0000723	-.000061	12.58704	.0027456	.0000770	-.000182	5.127656
#2	.0001477	-.000207	12.59285	.0021860	.0002108	-.000749	5.171488
#3	.0001560	-.000135	12.62466	.0025227	-.000085	-.000877	5.057570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004941	13.03613	.0003006	-.000199	-.173342	.0023786	-.000196
Stddev	.0002985	.07566	.0001400	.000792	.031821	.0054079	.000393
%RSD	60.41152	.5803795	46.57334	398.6520	18.35742	227.3548	200.2693
#1	.0001748	12.98414	.0002379	-.001099	-.210070	.0020335	-.000004
#2	.0005412	13.00131	.0004610	.000391	-.154033	-.002848	.000063
#3	.0007662	13.12292	.0002029	.000112	-.155924	.007951	-.000649

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.242218	-.015918	-.000321	-.000849	.0015353	.0071140	-.001770
Stddev	.070713	.000934	.000055	.000171	.0018017	.0050994	.000393
%RSD	29.19384	5.865585	17.30203	20.09092	117.3522	71.68172	22.21251
#1	-.311462	-.016131	-.000334	-.001043	.0009879	.0095078	-.002086
#2	-.245071	-.014896	-.000260	-.000721	.0035472	.0105760	-.001330
#3	-.170122	-.016727	-.000368	-.000784	.0000708	.0012581	-.001894

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: ICSA01DLX20 Acquired: 11/4/2025 12:48:07 Type: Unk
Method: 6010-200.7 NEW(v334) 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	-.000502	-.004273	.0002370
Stddev	.002433	.001707	.0001070
%RSD	484.8002	39.95811	45.12687
#1	-.002760	-.004891	.0001490
#2	.002074	-.002342	.0002059
#3	-.000819	-.005585	.0003561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6051.621	93075.84	7148.350	4700.795	7269.528
Stddev	7.989	423.80	41.463	34.843	14.126
%RSD	.1320070	.4553288	.5800336	.7412060	.1943140
#1	6056.062	92893.35	7162.910	4663.892	7279.358
#2	6042.399	92773.86	7180.570	4705.368	7253.341
#3	6056.402	93560.32	7101.571	4733.125	7275.886

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: ICSAB01DLX20 Acquired: 11/4/2025 12:52:38 Type: Unk
Method: 6010-200.7 NEW(v334) 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	.0056305	.0047359	.0027855	-.000584	.0285797	12.40599	.0238136
Stddev	.0002753	.0017254	.0007847	.001449	.0011951	.00112	.0008135
%RSD	4.888770	36.43367	28.17079	247.9772	4.181498	.0090006	3.416125
#1	.0059481	.0042166	.0019524	-.002217	.0299594	12.40523	.0229976
#2	.0054596	.0033297	.0035106	-.000085	.0278687	12.40727	.0238187
#3	.0054839	.0066613	.0028933	.000549	.0279109	12.40548	.0246246

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263555	.0483027	12.38027	.0281304	.0245003	.0255137	4.929417
Stddev	.0001068	.0000981	.01079	.0001415	.0001972	.0003340	.009517
%RSD	.4052831	.2030757	.0871197	.5030632	.8049079	1.309061	.1930631
#1	.0264162	.0481902	12.39259	.0279995	.0246634	.0258172	4.931795
#2	.0262321	.0483470	12.37569	.0281112	.0245564	.0255679	4.918936
#3	.0264181	.0483707	12.37253	.0282805	.0242811	.0251559	4.937519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260406	12.90489	.0496789	.0096883	-.204014	.0260069	.0515754
Stddev	.0002559	.08038	.0004218	.0003596	.006485	.0018331	.0002757
%RSD	.9827134	.6229029	.8490933	3.712237	3.178645	7.048506	.5345871
#1	.0262202	12.93648	.0491953	.0100762	-.197138	.0265437	.0516981
#2	.0257476	12.96469	.0499711	.0096228	-.210021	.0239654	.0512596
#3	.0261540	12.81351	.0498702	.0093659	-.204881	.0275117	.0517685

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.236777	.0344243	.0524234	.0490867	.0530062	.0242399	-.001524
Stddev	.020938	.0003599	.0002077	.0001975	.0014668	.0054313	.001639
%RSD	8.842893	1.045517	.3961340	.4023906	2.767236	22.40651	107.5510
#1	-.247565	.0348175	.0522642	.0488756	.0513206	.0179862	-.001796
#2	-.250121	.0341111	.0523478	.0492670	.0537053	.0269575	.000234
#3	-.212645	.0343443	.0526583	.0491175	.0539927	.0277760	-.003010

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: ICSAB01DLX20 Acquired: 11/4/2025 12:52:38 Type: Unk
Method: 6010-200.7 NEW(v334) 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	**-.000383**	**-.004279**	**.0003555**
Stddev	.002136	.000953	.0001782
%RSD	557.3939	22.26777	50.14037
#1	-.002652	-.005204	.0003019
#2	.001590	-.003300	.0002102
#3	-.000088	-.004331	.0005544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6037.741**	**94102.24**	**7187.315**	**4641.600**	**7295.736**
Stddev	6.654	351.77	38.785	11.016	10.785
%RSD	.1102021	.3738151	.5396275	.2373244	.1478254
#1	6030.098	93706.41	7143.760	4629.774	7283.406
#2	6040.883	94379.07	7200.065	4651.570	7300.385
#3	6042.242	94221.24	7218.119	4643.456	7303.416

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: CCV01 Acquired: 11/4/2025 12:56:50 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.050296**	**5.100193**	**4.973595**	**5.023462**	**4.990150**	**9.848550**	**9.730482**
Stddev	.011469	.169116	.008908	.006664	.018040	.026693	.033905
%RSD	.2271023	3.315878	.1791112	.1326551	.3615121	.2710361	.3484399
#1	5.040731	5.205405	4.967691	5.018169	4.975206	9.847286	9.691337
#2	5.047146	5.190058	4.969252	5.030946	4.985053	9.822511	9.750573
#3	5.063011	4.905116	4.983842	5.021272	5.010190	9.875853	9.749538

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2493787**	**2.517816**	**24.67198**	**1.021678**	**2.501236**	**1.269442**	**5.008259**
Stddev	.0009348	.002929	.03793	.001235	.004079	.002630	.022762
%RSD	.3748522	.1163352	.1537512	.1209043	.1630730	.2071729	.4544856
#1	.2504486	2.516296	24.66882	1.023101	2.498562	1.267005	4.982509
#2	.2487203	2.515958	24.63573	1.021052	2.499215	1.269090	5.016568
#3	.2489671	2.521192	24.71140	1.020882	2.505930	1.272230	5.025698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.440226**	**24.71891**	**2.503431**	**1.256826**	**24.15329**	**2.468177**	**2.530266**
Stddev	.006689	.07751	.005088	.000355	.14475	.009306	.003536
%RSD	.2741308	.3135473	.2032301	.0282635	.5993147	.3770429	.1397312
#1	2.433467	24.79880	2.500969	1.256783	23.98931	2.458097	2.532360
#2	2.440365	24.64403	2.500042	1.257200	24.26334	2.469994	2.526184
#3	2.446844	24.71391	2.509281	1.256493	24.20722	2.476441	2.532255

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.62805**	**4.919520**	**5.097280**	**5.048846**	**4.904484**	**4.996949**	**5.029400**
Stddev	.13298	.010197	.009058	.005799	.009567	.010261	.014254
%RSD	.5399540	.2072842	.1776975	.1148540	.1950740	.2053397	.2834103
#1	24.47590	4.931245	5.088730	5.048608	4.894500	5.003554	5.036862
#2	24.68617	4.914589	5.096339	5.043170	4.905380	4.985128	5.012965
#3	24.72208	4.912725	5.106772	5.054760	4.913572	5.002165	5.038374

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: CCV01 Acquired: 11/4/2025 12:56:50 Type: Unk
Method: 6010-200.7 NEW(v334) 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	4.925695	4.771976	4.896280
Stddev	.019936	.012144	.078511
%RSD	.4047435	.2544949	1.603489
#1	4.948518	4.758185	4.962424
#2	4.916892	4.776669	4.809517
#3	4.911676	4.781073	4.916898

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5877.095	91179.11	7241.590	4460.907	6715.760
Stddev	3.482	267.38	44.700	13.260	6.946
%RSD	.0592463	.2932517	.6172682	.2972488	.1034251
#1	5879.722	90870.41	7190.017	4445.739	6708.676
#2	5878.417	91338.35	7265.566	4470.303	6722.559
#3	5873.145	91328.57	7269.187	4466.679	6716.045

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: CCB01 Acquired: 11/4/2025 13:00:52 Type: Unk
Method: 6010-200.7 NEW(v334) 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	**-.000311**	**-.002408**	**.0011355**	**-.001555**	**.0001660**	**.0027726**	**-.000019**
Stddev	.000862	.001557	.0004567	.002555	.0005819	.0022452	.000513
%RSD	277.0462	64.67695	40.21925	164.2759	350.6472	80.97843	2690.660
#1	.000684	-.000827	.0016627	.001343	-.000472	.0017197	.000571
#2	-.000841	-.003941	.0008623	-.002528	.000668	.0012474	-.000356
#3	-.000777	-.002455	.0008814	-.003482	.000302	.0053508	-.000273

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000286**	**.0000917**	**.0339137**	**.0002750**	**.0000576**	**.0001600**	**.0314078**
Stddev	.0000519	.0000621	.0170613	.0005959	.0000240	.0002848	.0039061
%RSD	181.1938	67.65780	50.30800	216.6917	41.74384	177.9729	12.43679
#1	.0000769	.0001556	.0441627	-.000047	.0000506	.0001188	.0269987
#2	-.000026	.0000317	.0433600	-.000091	.0000378	-.000102	.0344358
#3	.000035	.0000879	.0142185	.000963	.0000843	.000463	.0327888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0002103**	**-.021733**	**.0003965**	**.0008099**	**-.263383**	**.0031874**	**.0046445**
Stddev	.0005927	.024490	.0001742	.0006010	.015291	.0024554	.0003520
%RSD	281.8298	112.6866	43.93694	74.21089	5.805527	77.03629	7.578896
#1	-.000382	-.032418	.0005975	.0002780	-.276216	.0007962	.0042512
#2	.000210	-.039066	.0002914	.0014618	-.267470	.0057024	.0047520
#3	.000803	.006284	.0003005	.0006898	-.246465	.0030636	.0049302

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.235215**	**-.012482**	**.0003495**	**-.006516**	**.0013729**	**.0084645**	**.0005281**
Stddev	.045400	.001008	.0001875	.000827	.0013110	.0087429	.0012238
%RSD	19.30158	8.074990	53.64636	12.69194	95.49045	103.2890	231.7259
#1	-.243385	-.011532	.0005093	-.006917	-.000128	.0185367	.0013744
#2	-.186284	-.012374	.0003962	-.007065	.002293	.0040209	-.000875
#3	-.275975	-.013539	.0001431	-.005565	.001954	.0028359	.001085

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: CCB01 Acquired: 11/4/2025 13:00:52 Type: Unk
Method: 6010-200.7 NEW(v334) 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	.0039780	-.004056	.0002001
Stddev	.0011060	.001419	.0000947
%RSD	27.80193	34.98521	47.32188
#1	.0040875	-.002418	.0002743
#2	.0028214	-.004854	.0000934
#3	.0050252	-.004897	.0002326

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6050.432	94690.75	7341.245	4575.152	7625.239
Stddev	6.245	161.93	17.205	6.458	9.258
%RSD	.1032239	.1710064	.2343602	.1411626	.1214076
#1	6046.246	94876.94	7360.907	4568.090	7622.205
#2	6057.611	94582.79	7333.881	4580.758	7635.632
#3	6047.439	94612.53	7328.948	4576.609	7617.878

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: LR-1 Acquired: 11/4/2025 13:05:11 Type: Unk
Method: 6010-200.7 NEW(v334) 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	.0082113	.0127971	.0331339	-.011995	.0277473	.5719921	.0167112
Stddev	.0020064	.0052106	.0019496	.002431	.0040033	.0148986	.0009592
%RSD	24.43422	40.71717	5.884049	20.26790	14.42766	2.604681	5.739861
#1	.0060374	.0118417	.0312974	-.013907	.0319139	.5819800	.0170762
#2	.0086048	.0081303	.0329245	-.012820	.0273977	.5548677	.0156230
#3	.0099918	.0184193	.0351798	-.009259	.0239303	.5791287	.0174342

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012387	.0021241	2254.593	.1174546	.0088539	.0155509	1.299459
Stddev	.0000419	.0001205	22.791	.0004095	.0000862	.0004710	.015003
%RSD	3.385322	5.671133	1.010858	.3486032	.9730797	3.029090	1.154535
#1	.0012016	.0020625	2243.060	.1177916	.0088365	.0158835	1.308001
#2	.0012301	.0022629	2280.845	.1169989	.0087778	.0150119	1.282136
#3	.0012842	.0020468	2239.873	.1175733	.0089474	.0157573	1.308241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0392215	2320.254	.0820126	.0083506	2523.902	.0136716	.0981205
Stddev	.0002929	5.361	.0004646	.0004221	53.241	.0030776	.0001077
%RSD	.7468935	.2310394	.5665193	5.055319	2.109460	22.51069	.1097676
#1	.0393490	2318.970	.0817847	.0078903	2583.698	.0133963	.0980055
#2	.0394291	2326.140	.0825472	.0087196	2481.636	.0107409	.0982190
#3	.0388864	2315.651	.0817060	.0084420	2506.374	.0168776	.0981371

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.175459	-.002578	.0224562	-.020004	-.096577	-.002557	.0198186
Stddev	.515700	.000386	.0001961	.000648	.003243	.001854	.0037060
%RSD	12.35074	14.97115	.8731778	3.239437	3.358365	72.52428	18.69945
#1	3.653778	-.002858	.0226212	-.019309	-.095735	-.000886	.0233466
#2	4.187637	-.002137	.0222394	-.020591	-.093838	-.002232	.0159572
#3	4.684962	-.002737	.0225081	-.020111	-.100159	-.004552	.0201521

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: LR-1 Acquired: 11/4/2025 13:05:11 Type: Unk
Method: 6010-200.7 NEW(v334) 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	.2527329	-.348350	.0618698
Stddev	.0030244	.005102	.0002517
%RSD	1.196666	1.464741	.4067798
#1	.2558635	-.345555	.0615824
#2	.2525080	-.354239	.0620507
#3	.2498273	-.345256	.0619762

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3975.246	64332.75	6414.541	3090.515	4194.384
Stddev	9.345	215.85	27.145	14.076	5.642
%RSD	.2350720	.3355134	.4231770	.4554487	.1345108
#1	3965.302	64086.02	6445.635	3075.733	4188.461
#2	3983.845	64486.68	6395.573	3092.053	4194.997
#3	3976.591	64425.54	6402.415	3103.758	4199.694

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: LR-2 Acquired: 11/4/2025 13:09:37 Type: Unk
Method: 6010-200.7 NEW(v334) 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	.1091052	-.126879	.1275102	.0048651	-.163847	1861.715	.0202304
Stddev	.0059751	.005219	.0041325	.0036661	.001770	22.447	.0001578
%RSD	5.476446	4.113111	3.240947	75.35572	1.080263	1.205742	.7801405
#1	.1153284	-.124299	.1285029	.0020108	-.164794	1877.521	.0201511
#2	.1085735	-.132885	.1310560	.0089997	-.161805	1871.604	.0204122
#3	.1034137	-.123452	.1229718	.0035848	-.164942	1836.021	.0201280

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0432877	-.007164	10.44607	-.266016	.0630304	-.521873	2781.307
Stddev	.0000851	.001062	.10982	.001999	.0006624	.019642	16.074
%RSD	.1965949	14.82905	1.051269	.7514731	1.050963	3.763834	.5779259
#1	.0433853	-.008390	10.32496	-.268324	.0637008	-.544514	2799.846
#2	.0432489	-.006590	10.47407	-.264913	.0623763	-.511719	2771.256
#3	.0432290	-.006511	10.53917	-.264811	.0630142	-.509385	2772.820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.215500	1.374885	.0366520	^ *****	4.879316	.0541136	.0577020
Stddev	.002173	.021974	.0003952	-----	.042106	.0025270	.0030622
%RSD	1.008319	1.598212	1.078179	-----	.8629394	4.669853	5.306892
#1	-.213013	1.358004	.0369531	^ -----	4.832890	.0562415	.0553630
#2	-.216457	1.399730	.0367985	^ -----	4.890025	.0547787	.0611680
#3	-.217031	1.366920	.0362045	^ -----	4.915033	.0513205	.0565751

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1941.950	^ *****	-.013412	.0020061	.0055059	.5097035	.0825956
Stddev	24.516	-----	.001248	.0042750	.0006773	.0095903	.0042276
%RSD	1.262421	-----	9.308730	213.0966	12.30134	1.881541	5.118481
#1	1948.843	^ -----	-.011970	-.001036	.0062072	.5187345	.0814303
#2	1914.726	^ -----	-.014116	.006894	.0048555	.5107381	.0872837
#3	1962.281	^ -----	-.014150	.000161	.0054551	.4996378	.0790728

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: LR-2 Acquired: 11/4/2025 13:09:37 Type: Unk
Method: 6010-200.7 NEW(v334) 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	-.515978	.2782267	-2.66630
Stddev	.007204	.0021734	.01546
%RSD	1.396167	.7811605	.5796899
#1	-.521381	.2805911	-2.68412
#2	-.507799	.2763158	-2.65655
#3	-.518755	.2777733	-2.65822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5093.335	75526.86	6971.166	3895.438	5171.152
Stddev	11.825	196.83	12.662	22.393	7.997
%RSD	.2321661	.2606145	.1816319	.5748635	.1546548
#1	5106.557	75628.87	6956.712	3877.814	5179.847
#2	5089.677	75651.75	6980.299	3887.863	5169.497
#3	5083.771	75299.96	6976.487	3920.636	5164.111

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: LR-3 Acquired: 11/4/2025 13:14:05 Type: Unk
Method: 6010-200.7 NEW(v334) 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	**.0937598**	**.0313735**	**217.9058**	**-.000591**	**.1544327**	**.1303004**	**-.003857**
Stddev	.0008529	.0031287	1.2316	.001527	.0029169	.0067853	.001188
%RSD	.9096830	9.972279	.5651797	258.5793	1.888766	5.207463	30.79131
#1	.0947430	.0326162	216.5355	.001170	.1527825	.1328973	-.005196
#2	.0932196	.0336900	218.9202	-.001389	.1527151	.1354038	-.002932
#3	.0933166	.0278145	218.2616	-.001553	.1578006	.1226002	-.003442

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.005116**	**-.001342**	**.2242163**	**23.42510**	**.0061604**	**50.96626**	**.2998787**
Stddev	.000052	.000038	.0060970	.03902	.0002787	.15967	.0052449
%RSD	1.007448	2.826431	2.719250	.1665660	4.524003	.3132805	1.749007
#1	-.005079	-.001340	.2294552	23.46626	.0064077	50.93578	.3055054
#2	-.005175	-.001305	.2256697	23.38865	.0058584	50.82402	.2951251
#3	-.005094	-.001381	.2175239	23.42039	.0062153	51.13896	.2990056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**50.57319**	**-.179275**	**23.24986**	**.0042417**	**.3451169**	**-.029767**	**29.92832**
Stddev	.35624	.003121	.03628	.0003190	.0207259	.001968	.27104
%RSD	.7043995	1.740954	.1560612	7.521295	6.005473	6.612250	.9056338
#1	50.19857	-.182366	23.24507	.0044047	.3231185	-.027677	30.09028
#2	50.61338	-.176125	23.21620	.0044464	.3479543	-.030037	29.61541
#3	50.90764	-.179333	23.28830	.0038741	.3642780	-.031586	30.07927

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6193243**	**-.017489**	**-.015512**	**-.011981**	**-.041495**	**-.123542**	**.1612205**
Stddev	.0482759	.000247	.000516	.000383	.000832	.014981	.0016225
%RSD	7.794927	1.409713	3.324608	3.199725	2.004252	12.12597	1.006391
#1	.6366528	-.017234	-.014977	-.012407	-.040816	-.139049	.1613342
#2	.6565442	-.017726	-.015553	-.011665	-.042423	-.122427	.1627831
#3	.5647760	-.017509	-.016005	-.011869	-.041246	-.109150	.1595441

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: LR-3 Acquired: 11/4/2025 13:14:05 Type: Unk
Method: 6010-200.7 NEW(v334) 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	.0697532	.0012851	.0004617
Stddev	.0059171	.0029039	.0000916
%RSD	8.482915	225.9586	19.84719
#1	.0760901	-.001349	.0004696
#2	.0687972	.004399	.0005492
#3	.0643724	.000806	.0003664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5735.820	96390.04	7479.405	4520.584	7397.808
Stddev	15.675	274.96	24.751	3.479	8.122
%RSD	.2732769	.2852613	.3309198	.0769541	.1097907
#1	5737.357	96126.02	7497.520	4520.514	7399.452
#2	5750.669	96674.78	7489.490	4524.098	7404.983
#3	5719.433	96369.33	7451.203	4517.141	7388.990

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3475-01DLX5 Acquired: 11/4/2025 13:18:58 Type: Unk
Method: 6010-200.7 NEW(v334) 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	.0306768	-.091131	.0613609	-.024043	-.080580	.6234352	.9935515
Stddev	.0035972	.001632	.0032867	.003525	.000652	.0063031	.0089391
%RSD	11.72608	1.790985	5.356309	14.65972	.8094214	1.011021	.8997113
#1	.0346768	-.092337	.0643471	-.022948	-.081271	.6175407	1.002870
#2	.0296462	-.091782	.0618961	-.027986	-.079976	.6226852	.992736
#3	.0277074	-.089274	.0578394	-.021196	-.080493	.6300797	.985048

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177757	-.013688	10.61884	.0902610	.0227841	.0217824	1045.673
Stddev	.0004296	.000992	.05426	.0023402	.0003586	.0109023	10.333
%RSD	2.416667	7.245468	.5109999	2.592685	1.573679	50.05117	.9881485
#1	.0173489	-.014289	10.68005	.0894425	.0231549	.0180184	1050.535
#2	.0177701	-.014232	10.57667	.0884401	.0224392	.0132608	1052.677
#3	.0182080	-.012543	10.59978	.0929005	.0227582	.0340680	1033.806

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.623132	19.65761	.0424949	^ *****	37.20518	.0221248	.1954197
Stddev	.016734	.06516	.0005197	-----	.25178	.0021601	.0009116
%RSD	.4618546	.3314681	1.223046	-----	.6767434	9.763001	.4664887
#1	3.640280	19.73124	.0429947	^ -----	37.48034	.0196325	.1956638
#2	3.622269	19.63419	.0419573	^ -----	37.14893	.0234557	.1944110
#3	3.606847	19.60740	.0425328	^ -----	36.98629	.0232862	.1961845

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.992491	^ *****	-.007038	-.001286	.0396606	2.404403	.2047836
Stddev	.026302	-----	.000126	.000754	.0015391	.007989	.0022720
%RSD	.8789353	-----	1.787073	58.62406	3.880689	.3322584	1.109480
#1	2.966054	^ -----	-.006917	-.002134	.0409976	2.413522	.2024609
#2	3.018656	^ -----	-.007168	-.001035	.0400059	2.398636	.2070013
#3	2.992763	^ -----	-.007029	-.000690	.0379781	2.401053	.2048886

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3475-01DLX5 Acquired: 11/4/2025 13:18:58 Type: Unk
Method: 6010-200.7 NEW(v334) 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	.4252069	.1159728	-.947626
Stddev	.0033870	.0014310	.009727
%RSD	.7965579	1.233909	1.026411
#1	.4216317	.1172050	-.952004
#2	.4283676	.1163101	-.954394
#3	.4256214	.1144033	-.936480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5566.510	87123.36	7196.328	4195.404	6663.855
Stddev	7.261	200.25	15.955	6.282	11.060
%RSD	.1304345	.2298438	.2217103	.1497436	.1659693
#1	5558.588	87099.95	7185.504	4195.676	6662.215
#2	5572.847	87334.29	7214.651	4188.989	6653.708
#3	5568.094	86935.85	7188.829	4201.545	6675.644

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3503-04DLX5 Acquired: 11/4/2025 13:29:23 Type: Unk
Method: 6010-200.7 NEW(v334) 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	**-.001260**	**-.001301**	**.0039418**	**-.005430**	**-.002238**	**.0219779**
Stddev	.001644	.000275	.0005063	.003637	.000158	.0044074
%RSD	130.4443	21.10747	12.84354	66.98819	7.051238	20.05363
#1	-.000584	-.001382	.0035125	-.001256	-.002290	.0253882
#2	-.000062	-.000995	.0038129	-.007113	-.002364	.0170013
#3	-.003135	-.001526	.0045001	-.007921	-.002061	.0235441

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0488576**	**-.000002**	F **6.210630**	**14.23370**	**.0011744**	**.0048786**
Stddev	.0007484	.000036	.036988	.10282	.0002215	.0001683
%RSD	1.531714	2031.939	.5955578	.7223640	18.86573	3.450396
#1	.0488713	.000038	6.252541	14.32446	.0014290	.0049733
#2	.0495990	-.000011	6.196797	14.25461	.0010686	.0049782
#3	.0481025	-.000032	6.182552	14.12204	.0010256	.0046842

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000666**	**1.980558**	**.2625989**	**1.231262**	**.0096562**	**-.000119**
Stddev	.0002047	.017498	.0020318	.028839	.0005260	.000310
%RSD	307.4414	.8834680	.7737119	2.342265	5.447403	261.2660
#1	-.000098	1.995710	.2641702	1.235646	.0102382	.000056
#2	.000002	1.984556	.2633220	1.257659	.0092146	.000064
#3	.000296	1.961407	.2603045	1.200482	.0095159	-.000476

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**73.51600**	**.0005904**	**.5456212**	**2.210372**	**.0207072**	**-.000480**
Stddev	.72915	.0031494	.0015817	.023799	.0009097	.000144
%RSD	.9918248	533.4512	.2898868	1.076688	4.392950	30.10897
#1	73.80555	.0042062	.5473717	2.183794	.0213215	-.000409
#2	74.05590	-.001554	.5451969	2.217610	.0211380	-.000646
#3	72.68655	-.000881	.5442949	2.229711	.0196622	-.000385

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3503-04DLX5 Acquired: 11/4/2025 13:29:23 Type: Unk
Method: 6010-200.7 NEW(v334) 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	-.007192	.0027070	1.281955	.0018860	.8418553	.0007392
Stddev	.000974	.0002429	.024345	.0011151	.0052213	.0019225
%RSD	13.53999	8.973188	1.899025	59.12176	.6202097	260.0750
#1	-.007569	.0025561	1.260506	.0012400	.8477772	-.000197
#2	-.006086	.0029872	1.308415	.0012445	.8398743	.002950
#3	-.007920	.0025777	1.276944	.0031736	.8379145	-.000536

Elem	Sr4077
Units	ppm
Avg	.0886926
Stddev	.0006683
%RSD	.7534407
#1	.0889307
#2	.0892092
#3	.0879379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5867.921	90861.66	7150.968	4538.123	6914.639
Stddev	23.311	105.13	27.307	18.297	24.174
%RSD	.3972555	.1157083	.3818576	.4031808	.3496121
#1	5853.546	90842.61	7131.296	4533.806	6894.304
#2	5894.817	90767.35	7182.144	4522.371	6941.367
#3	5855.401	90975.02	7139.464	4558.193	6908.246

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3519-01 Acquired: 11/4/2025 13:33:36 Type: Unk
Method: 6010-200.7 NEW(v334) 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	.0411980	-.006118	.4544466	-.004847	-.007494	145.9209	1.113160
Stddev	.0024702	.003127	.0018213	.000038	.000636	.1491	.007145
%RSD	5.995900	51.10269	.4007632	.7935137	8.483413	.1021486	.6418254
#1	.0421160	-.002510	.4548131	-.004858	-.008224	146.0085	1.110684
#2	.0384002	-.008029	.4524700	-.004879	-.007194	146.0054	1.121213
#3	.0430777	-.007816	.4560567	-.004804	-.007063	145.7488	1.107582

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094387	.0049252	85.39024	.2656189	.1614343	.5268018	282.0261
Stddev	.0000238	.0000737	.09036	.0007169	.0005277	.0005001	.8722
%RSD	.2522372	1.495297	.1058164	.2699110	.3269090	.0949219	.3092448
#1	.0094365	.0049860	85.40301	.2650579	.1617566	.5273316	281.5182
#2	.0094161	.0049464	85.47354	.2664266	.1617210	.5267357	283.0332
#3	.0094635	.0048433	85.29418	.2653721	.1608253	.5263381	281.5270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.70557	61.66221	.3092474	.0089896	7.026275	.4154890	.9031200
Stddev	.03356	.20709	.0005648	.0004878	.064915	.0037428	.0001627
%RSD	.2641585	.3358459	.1826380	5.425730	.9238926	.9008289	.0180201
#1	12.68091	61.71346	.3094634	.0090337	6.976981	.4159233	.9032753
#2	12.74379	61.43430	.3096723	.0094538	7.099826	.4115480	.9029507
#3	12.69201	61.83886	.3086064	.0084813	7.002020	.4189958	.9031340

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.40783	.5131770	.0052652	.0722087	6.765966	4.194343	5.454849
Stddev	.07502	.0031582	.0002199	.0017539	.016371	.009558	.015671
%RSD	.4868922	.6154243	4.176127	2.428963	.2419679	.2278882	.2872873
#1	15.37497	.5097044	.0054189	.0707412	6.764752	4.183843	5.447839
#2	15.49367	.5158777	.0053633	.0741512	6.782911	4.196650	5.472801
#3	15.35485	.5139488	.0050133	.0717337	6.750235	4.202537	5.443906

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3519-01 Acquired: 11/4/2025 13:33:36 Type: Unk
Method: 6010-200.7 NEW(v334) 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	**3.129418**	**.2179501**	**.3040904**
Stddev	.029085	.0021916	.0011099
%RSD	.9294043	1.005566	.3649860
#1	3.131960	.2168711	.3042683
#2	3.157149	.2204720	.3051007
#3	3.099146	.2165071	.3029024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6708.120**	**104141.3**	**8430.147**	**5209.918**	**6450.750**
Stddev	7.566	156.6	9.969	29.237	2.282
%RSD	.1127909	.1504179	.1182508	.5611742	.0353715
#1	6708.771	104307.8	8434.302	5242.987	6449.377
#2	6715.339	103996.8	8437.367	5199.271	6453.384
#3	6700.249	104119.2	8418.773	5187.497	6449.489

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3475-01DL2X25 Acquired: 11/4/2025 13:39:05 Type: Unk
Method: 6010-200.7 NEW(v334) 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	**.0061034**	**-.015064**	**.0119671**	**-.005490**	**-.019090**	**.1165734**	**.2034668**
Stddev	.0019295	.000413	.0005160	.005782	.000584	.0014123	.0024281
%RSD	31.61312	2.744735	4.311597	105.3197	3.061571	1.211548	1.193359
#1	.0077402	-.014905	.0118204	-.002278	-.018804	.1151684	.2043963
#2	.0039760	-.015533	.0125405	-.012165	-.019762	.1165588	.2052928
#3	.0065939	-.014754	.0115403	-.002027	-.018703	.1179929	.2007113

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0038294**	**-.001423**	**2.096884**	**.0177747**	**.0045403**	**.0079668**	**211.9533**
Stddev	.0001107	.000116	.025836	.0000385	.0000574	.0008158	.3480
%RSD	2.889636	8.115599	1.232110	.2166620	1.265130	10.23968	.1641854
#1	.0039242	-.001367	2.113247	.0177476	.0045287	.0087889	211.5698
#2	.0037078	-.001347	2.110304	.0178188	.0046026	.0071575	212.2488
#3	.0038563	-.001556	2.067099	.0177576	.0044895	.0079541	212.0413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7670580**	**4.087325**	**.0091721**	**.0031237**	**6.982162**	**.0059611**	**.0384965**
Stddev	.0039941	.039197	.0000615	.0006989	.011941	.0026471	.0002835
%RSD	.5206987	.9589855	.6707497	22.37514	.1710221	44.40560	.7363374
#1	.7638613	4.046961	.0092218	.0023268	6.971635	.0071631	.0381914
#2	.7715353	4.125239	.0091033	.0036328	6.979714	.0077940	.0387516
#3	.7657775	4.089776	.0091911	.0034115	6.995137	.0029263	.0385467

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4478711**	**.0846182**	**-.002284**	**-.001070**	**.0093970**	**.4563043**	**.0413065**
Stddev	.0442328	.0042767	.000227	.000090	.0008202	.0043773	.0021773
%RSD	9.876243	5.054078	9.955706	8.427375	8.728769	.9592934	5.271048
#1	.3987507	.0849720	-.002022	-.000983	.0103074	.4526121	.0403135
#2	.4603099	.0801757	-.002394	-.001064	.0087157	.4611398	.0438033
#3	.4845528	.0887070	-.002435	-.001163	.0091679	.4551610	.0398028

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3475-01DL2X25 Acquired: 11/4/2025 13:39:05 Type: Unk
Method: 6010-200.7 NEW(v334) 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	.0860202	.0209659	-.192014
Stddev	.0023510	.0019915	.000226
%RSD	2.733028	9.498788	.1176019
#1	.0859459	.0215973	-.191808
#2	.0884074	.0225651	-.191979
#3	.0837073	.0187352	-.192255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5883.649	91281.57	7065.357	4507.847	7104.481
Stddev	11.970	327.69	34.793	16.497	12.156
%RSD	.2034533	.3589845	.4924514	.3659573	.1710974
#1	5874.680	90925.82	7040.528	4497.916	7092.691
#2	5897.242	91571.07	7050.418	4526.890	7116.972
#3	5879.026	91347.82	7105.125	4498.735	7103.779

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3503-04DL2X10 Acquired: 11/4/2025 13:43:16 Type: Unk
Method: 6010-200.7 NEW(v334) 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	**-.000533**	**-.001231**	**.0081572**	**-.000979**	**-.001211**	**.0348518**	**.0214647**
Stddev	.000882	.000627	.0093547	.001896	.000328	.0066436	.0010666
%RSD	165.3500	50.93647	114.6800	193.7109	27.06310	19.06254	4.968844
#1	-.000264	-.001122	.0024013	.000230	-.001542	.0287162	.0226898
#2	-.001519	-.000665	.0031193	-.003164	-.001204	.0419076	.0209611
#3	.000182	-.001905	.0189512	-.000002	-.000887	.0339317	.0207432

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000233**	**3.026310**	**6.726143**	**.0007305**	**.0024711**	**.0004400**	**.9594392**
Stddev	.0000179	.001788	.022982	.0001334	.0001182	.0005049	.0126078
%RSD	76.92060	.0590679	.3416788	18.25613	4.783365	114.7509	1.314076
#1	.0000117	3.024299	6.701639	.0005861	.0023554	.0000829	.9479744
#2	.0000440	3.027719	6.747217	.0008490	.0024662	.0002195	.9574014
#3	.0000143	3.026913	6.729573	.0007566	.0025917	.0010176	.9729417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1219495**	**.6233656**	**.0047413**	**.0006052**	**33.02293**	**.0037049**	**.2674739**
Stddev	.0020002	.0380388	.0000921	.0003231	.42571	.0034044	.0005362
%RSD	1.640162	6.102161	1.942908	53.38836	1.289127	91.88974	.2004599
#1	.1210969	.5866181	.0047742	.0009650	32.57708	.0054357	.2679273
#2	.1242347	.6209026	.0046372	.0005107	33.06660	.0058963	.2676124
#3	.1205169	.6625760	.0048124	.0003398	33.42513	-.000217	.2668821

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.9582913**	**-.001378**	**-.000275**	**-.003075**	**.0031956**	**.6042113**	**.0004216**
Stddev	.0384645	.000915	.000309	.000022	.0003741	.0036591	.0017089
%RSD	4.013859	66.37355	112.2150	.7056818	11.70681	.6056070	405.2877
#1	.9156868	-.000512	-.000479	-.003053	.0035208	.6001769	-.001407
#2	.9904635	-.002335	-.000427	-.003096	.0032793	.6073158	.000693
#3	.9687236	-.001288	.000080	-.003075	.0027868	.6051412	.001979

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3503-04DL2X10 Acquired: 11/4/2025 13:43:16 Type: Unk
Method: 6010-200.7 NEW(v334) 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	.4848868	-.002443	.0417016
Stddev	.1411860	.002382	.0003297
%RSD	29.11731	97.52188	.7906231
#1	.4008461	.000035	.0413603
#2	.4059263	-.004717	.0420184
#3	.6478879	-.002646	.0417260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6011.061	93539.36	7403.502	4551.608	7241.621
Stddev	14.347	255.49	56.789	7.011	15.361
%RSD	.2386720	.2731312	.7670552	.1540407	.2121155
#1	6003.025	93763.18	7386.623	4554.834	7237.690
#2	6027.625	93593.89	7357.066	4543.564	7258.564
#3	6002.534	93261.02	7466.817	4556.425	7228.607

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3495-01 Acquired: 11/4/2025 13:47:29 Type: Unk
Method: 6010-200.7 NEW(v334) 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	.0959539	-.014556	.1424655	-.000615	-.015549	71.20844
Stddev	.0020282	.002386	.0002924	.002129	.001202	.10793
%RSD	2.113741	16.39272	.2052136	346.0285	7.728159	.1515704
#1	.0943161	-.012375	.1421324	-.003010	-.016480	71.19854
#2	.0953231	-.017104	.1426796	.001063	-.015974	71.32098
#3	.0982226	-.014188	.1425845	.000101	-.014192	71.10580

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1609288	.0066881	.0209180	9.794174	.2876529	.0476037
Stddev	.0010779	.0000253	.0001552	.051918	.0006597	.0001607
%RSD	.6697856	.3788928	.7417512	.5300912	.2293284	.3374701
#1	.1620264	.0066757	.0208122	9.815131	.2870307	.0476396
#2	.1608881	.0066714	.0208457	9.832339	.2875834	.0474282
#3	.1598718	.0067173	.0210961	9.735054	.2883445	.0477434

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575634	237.0398	.4112412	12.36785	.1206661	.0098151
Stddev	.0008860	.9403	.0031238	.06100	.0005271	.0005081
%RSD	1.539198	.3966661	.7595922	.4931959	.4368538	5.176863
#1	.0574746	237.0099	.4146273	12.42466	.1211583	.0093319
#2	.0567251	237.9947	.4106246	12.37549	.1201099	.0103449
#3	.0584904	236.1149	.4084717	12.30339	.1207300	.0097686

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7224521	.2741342	.4995637	10.62005	.1622236	.0485999
Stddev	.0071862	.0020277	.0019870	.05448	.0062591	.0002347
%RSD	.9946961	.7396743	.3977481	.5130253	3.858312	.4828836
#1	.7235991	.2764587	.5017423	10.63883	.1581126	.0488249
#2	.7289959	.2727292	.4978511	10.66265	.1694270	.0483566
#3	.7147614	.2732146	.4990977	10.55866	.1591311	.0486182

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3495-01 Acquired: 11/4/2025 13:47:29 Type: Unk
Method: 6010-200.7 NEW(v334) 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	.0486023	2.536598	3.317968	2.012276	F 50.28269	.0838296
Stddev	.0003613	.014827	.023266	.001766	.22934	.0030387
%RSD	.7434017	.5845388	.7011972	.0877736	.4561063	3.624830
#1	.0482148	2.543944	3.294572	2.012919	50.49259	.0843798
#2	.0486622	2.546318	3.341101	2.013630	50.31757	.0865555
#3	.0489299	2.519532	3.318232	2.010278	50.03790	.0805534

Elem	Sr4077
Units	ppm
Avg	-.105430
Stddev	.000766
%RSD	.7261417
#1	-.104689
#2	-.106218
#3	-.105384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6490.738	100941.5	8078.033	4971.071	7119.314
Stddev	21.071	165.2	26.736	1.561	21.805
%RSD	.3246263	.1636388	.3309776	.0314061	.3062841
#1	6489.824	101125.6	8051.759	4972.679	7121.130
#2	6512.251	100892.8	8105.209	4969.561	7140.154
#3	6470.139	100806.2	8077.132	4970.974	7096.657

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3495-01DUP Acquired: 11/4/2025 13:51:32 Type: Unk
Method: 6010-200.7 NEW(v334) 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	.0736445	-.015949	.1338558	-.003891	-.014479	61.36117
Stddev	.0012400	.003784	.0009255	.001142	.002066	.03218
%RSD	1.683698	23.72547	.6914225	29.34081	14.27146	.0524451
#1	.0724094	-.012529	.1331966	-.003093	-.016346	61.32413
#2	.0748893	-.020014	.1349138	-.005199	-.014833	61.37713
#3	.0736347	-.015303	.1334569	-.003381	-.012259	61.38225

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1745778	.0060012	.0070129	7.734500	.2387560	.0272344
Stddev	.0010072	.0001458	.0002127	.008672	.0008276	.0000877
%RSD	.5769328	2.429558	3.032809	.1121235	.3466380	.3220851
#1	.1754705	.0060998	.0072395	7.728080	.2378282	.0272074
#2	.1734859	.0058337	.0069815	7.744365	.2390214	.0271634
#3	.1747771	.0060701	.0068176	7.731054	.2394184	.0273325

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0450454	209.5500	.4210545	12.24120	.0713858	.0081345
Stddev	.0015931	2.1362	.0014915	.02619	.0005938	.0008984
%RSD	3.536608	1.019405	.3542271	.2139362	.8317687	11.04431
#1	.0465534	207.3564	.4225107	12.21917	.0720548	.0072019
#2	.0452038	209.6700	.4211228	12.27015	.0709214	.0082074
#3	.0433790	211.6236	.4195300	12.23426	.0711812	.0089943

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7571546	.2523674	.2710335	9.868806	.1366865	.0335294
Stddev	.0349980	.0029233	.0008297	.140533	.0085827	.0001422
%RSD	4.622304	1.158355	.3061231	1.424010	6.279137	.4240757
#1	.7286920	.2497748	.2713357	9.718610	.1281362	.0333780
#2	.7465411	.2517917	.2716696	9.890705	.1366219	.0336602
#3	.7962308	.2555357	.2700950	9.997104	.1453013	.0335501

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3495-01DUP Acquired: 11/4/2025 13:51:32 Type: Unk
Method: 6010-200.7 NEW(v334) 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	.0332893	2.695440	3.699326	2.183521	F 21.08634	.0785185
Stddev	.0006197	.004949	.057260	.001392	.09561	.0015573
%RSD	1.861724	.1836143	1.547860	.0637585	.4534031	1.983313
#1	.0335478	2.695041	3.634628	2.183437	21.04703	.0774367
#2	.0325821	2.700577	3.719866	2.184953	21.19533	.0778155
#3	.0337379	2.690703	3.743482	2.182172	21.01665	.0803034

Elem	Sr4077
Units	ppm
Avg	-.085534
Stddev	.002400
%RSD	2.806092
#1	-.083032
#2	-.085752
#3	-.087817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6361.290	99428.93	7783.864	4940.112	7061.924
Stddev	5.469	347.65	69.720	20.528	6.939
%RSD	.0859745	.3496503	.8956928	.4155309	.0982584
#1	6360.740	99771.98	7703.890	4960.856	7059.763
#2	6367.013	99437.96	7815.862	4939.672	7069.686
#3	6356.117	99076.85	7831.842	4919.807	7056.322

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: CCV02 Acquired: 11/4/2025 13:55:36 Type: Unk
Method: 6010-200.7 NEW(v334) 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	**4.954430**	**5.430293**	**4.912891**	**4.955252**	**4.957893**	**9.898312**	**10.18557**
Stddev	.007140	.062453	.004521	.008952	.005966	.009757	.09898
%RSD	.1441107	1.150084	.0920283	.1806607	.1203359	.0985686	.9717314
#1	4.952508	5.409371	4.916100	4.944916	4.951226	9.909552	10.27540
#2	4.948448	5.380987	4.907720	4.960300	4.962730	9.892030	10.20185
#3	4.962334	5.500521	4.914852	4.960540	4.959722	9.893354	10.07946

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2512116**	**2.482131**	**25.00707**	**.9975264**	**2.481829**	**1.256168**	**5.092549**
Stddev	.0018239	.001543	.10961	.0063197	.001536	.001092	.016899
%RSD	.7260239	.0621696	.4383044	.6335346	.0618901	.0869411	.3318326
#1	.2516148	2.482739	25.07698	.9923232	2.482430	1.257390	5.100067
#2	.2528001	2.480376	25.06349	1.004559	2.480083	1.255289	5.104384
#3	.2492199	2.483277	24.88075	.995697	2.482972	1.255824	5.073196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.554692**	**24.73972**	**2.486228**	**1.250251**	**25.12210**	**2.499298**	**2.498321**
Stddev	.019459	.19429	.002402	.002037	.13663	.005887	.008739
%RSD	.7616823	.7853468	.0965995	.1629079	.5438465	.2355513	.3497906
#1	2.572623	24.69819	2.488194	1.247990	25.27041	2.506060	2.491588
#2	2.557452	24.95142	2.483551	1.251942	25.09452	2.495314	2.508196
#3	2.534000	24.56956	2.486939	1.250821	25.00136	2.496520	2.495178

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.77472**	**4.997408**	**5.048909**	**4.995249**	**5.040126**	**4.914392**	**5.099881**
Stddev	.03192	.030467	.003947	.005062	.026829	.038007	.011580
%RSD	.1288267	.6096465	.0781799	.1013418	.5323035	.7733764	.2270557
#1	24.79754	5.010701	5.045870	4.990481	5.053905	4.872373	5.087542
#2	24.78837	5.018968	5.047487	4.994703	5.057265	4.924434	5.101589
#3	24.73825	4.962553	5.053370	5.000562	5.009207	4.946370	5.110511

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: CCV02 Acquired: 11/4/2025 13:55:36 Type: Unk
Method: 6010-200.7 NEW(v334) 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	**4.955673**	**4.929353**	**5.034575**
Stddev	.018769	.033037	.067477
%RSD	.3787333	.6702137	1.340266
#1	4.951600	4.957570	5.112328
#2	4.939275	4.937478	4.991352
#3	4.976144	4.893012	5.000043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5895.422**	**91267.59**	**7071.499**	**4588.311**	**6712.377**
Stddev	3.751	500.23	74.747	23.231	6.197
%RSD	.0636261	.5480944	1.057021	.5063143	.0923207
#1	5892.758	91232.06	7032.924	4591.594	6706.919
#2	5899.712	90786.07	7023.920	4563.612	6719.113
#3	5893.797	91784.64	7157.653	4609.725	6711.098

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: CCB02 Acquired: 11/4/2025 14:03:59 Type: Unk
Method: 6010-200.7 NEW(v334) 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	**-.000606**	**-.002314**	**-.000165**	**-.002095**	**-.000951**	**-.008038**
Stddev	.002484	.003074	.000961	.002345	.001284	.004084
%RSD	410.1532	132.8062	583.6852	111.9329	134.9380	50.81667
#1	.002239	-.005251	-.001018	-.004749	-.001499	-.012753
#2	-.002350	.000880	-.000351	-.000303	-.001870	-.005629
#3	-.001706	-.002573	.000876	-.001233	.000515	-.005731

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001240**	**.0000110**	**-.000054**	**.1064681**	**-.000085**	**-.000091**
Stddev	.000372	.0000717	.000018	.0008996	.000125	.000053
%RSD	30.01934	649.4814	32.82921	.8449571	146.7672	58.84162
#1	-.001205	.0000403	-.000068	.1063544	.000054	-.000073
#2	-.000886	.0000634	-.000034	.1056308	-.000189	-.000049
#3	-.001628	-.000071	-.000060	.1074192	-.000122	-.000151

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000975**	**.0072564**	**.0004997**	**.0196660**	**.0001559**	**.0003478**
Stddev	.0001722	.0026322	.0002939	.0204853	.0002262	.0003733
%RSD	176.6165	36.27372	58.80933	104.1659	145.1171	107.3360
#1	-.000093	.0058170	.0005691	.0429792	.0002593	.0007312
#2	.000144	.0056578	.0007527	.0045426	.0003118	.0003268
#3	.000242	.0102943	.0001774	.0114763	-.000104	-.000015

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.231094**	**.0035692**	**.0133283**	**-.135113**	**-.017155**	**-.000025**
Stddev	.018527	.0034365	.0001796	.028020	.000658	.000098
%RSD	8.017256	96.28173	1.347310	20.73848	3.833123	390.8180
#1	-.234813	.0059235	.0131234	-.167359	-.017871	-.000060
#2	-.247480	.0051583	.0134580	-.121289	-.017016	.000086
#3	-.210989	-.000374	.0134036	-.116691	-.016578	-.000101

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: CCB02 Acquired: 11/4/2025 14:03:59 Type: Unk
Method: 6010-200.7 NEW(v334) 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	-.005190	.0008275	-.000939	-.000959	F .0111555	-.003442
Stddev	.000498	.0000789	.000835	.000165	.0017646	.001986
%RSD	9.593258	9.530706	88.91189	17.22214	15.81831	57.70391
#1	-.005590	.0007366	-.000905	-.000975	.0118400	-.003739
#2	-.005347	.0008674	-.001791	-.001115	.0124753	-.005264
#3	-.004632	.0008784	-.000122	-.000786	.0091512	-.001324

Elem	Sr4077
Units	ppm
Avg	.0001296
Stddev	.0000607
%RSD	46.80222
#1	.0001992
#2	.0000881
#3	.0001016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6078.220	94172.34	7245.827	4609.441	7702.591
Stddev	1.093	121.41	29.655	13.094	3.808
%RSD	.0179820	.1289184	.4092755	.2840626	.0494416
#1	6079.338	94152.50	7278.024	4597.863	7705.340
#2	6078.167	94302.44	7239.826	4623.650	7704.190
#3	6077.154	94062.07	7219.631	4606.809	7698.244

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3495-01LX5 Acquired: 11/4/2025 14:08:18 Type: Unk
Method: 6010-200.7 NEW(v334) 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	**.0197636**	**-.003329**	**.0316205**	**-.002647**	**-.004410**	**15.93137**
Stddev	.0007298	.001856	.0008379	.001994	.000817	.09894
%RSD	3.692528	55.73776	2.649735	75.33202	18.51756	.6210472
#1	.0205097	-.005082	.0306572	-.003255	-.003858	15.92877
#2	.0190514	-.001386	.0320247	-.004266	-.005348	15.83376
#3	.0197297	-.003520	.0321797	-.000420	-.004024	16.03159

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0321205**	**.0015662**	**.0044065**	**2.256474**	**.0649120**	**.0108138**
Stddev	.0009691	.0000814	.0000944	.003382	.0002203	.0001158
%RSD	3.016981	5.195520	2.142884	.1498608	.3393411	1.070942
#1	.0321759	.0014729	.0045140	2.259369	.0648026	.0107654
#2	.0330607	.0016036	.0043688	2.252757	.0647679	.0107301
#3	.0311249	.0016222	.0043367	2.257295	.0651656	.0109460

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0164179**	**51.54671**	**.0889737**	**2.692077**	**.0281098**	**.0019225**
Stddev	.0005223	.37643	.0010316	.029068	.0004465	.0006220
%RSD	3.181002	.7302622	1.159461	1.079752	1.588521	32.35637
#1	.0166797	51.16634	.0893875	2.681282	.0285334	.0012886
#2	.0158165	51.55473	.0877994	2.669952	.0281524	.0025320
#3	.0167575	51.91906	.0897341	2.724998	.0276434	.0019469

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.047063**	**.0628572**	**.1221703**	**2.092361**	**.0163522**	**.0109808**
Stddev	.010905	.0010363	.0005323	.033265	.0018508	.0003830
%RSD	23.17055	1.648601	.4356940	1.589833	11.31802	3.487642
#1	-.034605	.0630913	.1215730	2.056091	.0142168	.0105862
#2	-.054880	.0617240	.1225943	2.099545	.0174926	.0110051
#3	-.051703	.0637565	.1223437	2.121447	.0173473	.0113510

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3495-01LX5 Acquired: 11/4/2025 14:08:18 Type: Unk
Method: 6010-200.7 NEW(v334) 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	.0110065	.5330047	.6541110	.3985539	F 12.05776	.0151090
Stddev	.0001368	.0024088	.0066776	.0009347	.02296	.0024247
%RSD	1.243173	.4519294	1.020868	.2345165	.1904360	16.04775
#1	.0111606	.5302660	.6522866	.3995895	12.07219	.0158088
#2	.0109597	.5347950	.6485353	.3982992	12.03128	.0171068
#3	.0108992	.5339530	.6615112	.3977730	12.06981	.0124114

Elem	Sr4077
Units	ppm
Avg	-.022706
Stddev	.000371
%RSD	1.632590
#1	-.022344
#2	-.022690
#3	-.023085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6185.389	95673.81	7382.404	4774.458	7324.126
Stddev	10.173	329.64	34.871	14.393	16.049
%RSD	.1644756	.3445411	.4723592	.3014632	.2191222
#1	6195.049	95789.54	7344.265	4762.233	7339.344
#2	6186.347	95929.98	7412.658	4770.821	7325.675
#3	6174.770	95301.92	7390.288	4790.322	7307.358

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3495-01MS Acquired: 11/4/2025 14:12:25 Type: Unk
Method: 6010-200.7 NEW(v334) 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	**.7163464**	**2.003988**	**1.007034**	**1.648864**	**.4757125**	**38.81294**	**.3428617**
Stddev	.0011303	.062524	.001413	.002138	.0016399	.06543	.0027420
%RSD	.1577809	3.119988	.1402867	.1296638	.3447258	.1685745	.7997497
#1	.7167142	1.946272	1.006662	1.646457	.4770641	38.88814	.3458885
#2	.7172469	1.995285	1.008596	1.650540	.4738882	38.78161	.3421533
#3	.7150780	2.070408	1.005845	1.649597	.4761854	38.76907	.3405434

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1885719**	**.1863803**	**4.259069**	**.5036588**	**.2016979**	**.2998114**	**93.58130**
Stddev	.0009198	.0004372	.032516	.0013343	.0001683	.0006660	.03401
%RSD	.4877851	.2345895	.7634610	.2649284	.0834466	.2221285	.0363409
#1	.1893319	.1862618	4.293735	.5051828	.2018069	.2990443	93.59392
#2	.1888346	.1860145	4.254229	.5027008	.2015040	.3001487	93.60720
#3	.1875494	.1868645	4.229245	.5030927	.2017827	.3002412	93.54279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4083682**	**5.960924**	**.5023148**	**.0746597**	**3.186669**	**.4161194**	**.2724677**
Stddev	.0023950	.031724	.0007407	.0000818	.020962	.0070706	.0009515
%RSD	.5864876	.5321979	.1474483	.1095049	.6577912	1.699167	.3492253
#1	.4106586	5.938355	.5022912	.0746727	3.207349	.4239062	.2714071
#2	.4085653	5.997196	.5015863	.0745722	3.187222	.4101006	.2727497
#3	.4058808	5.947221	.5030670	.0747342	3.165436	.4143514	.2732464

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**14.40389**	**.2977843**	**.3955656**	**.6581649**	**2.110483**	**4.846480**	**6.683925**
Stddev	.04095	.0018977	.0005846	.0007434	.010183	.016871	.021102
%RSD	.2843286	.6372836	.1477778	.1129464	.4824818	.3481021	.3157154
#1	14.42783	.2999367	.3953330	.6574062	2.119817	4.828221	6.681637
#2	14.35660	.2963519	.3962306	.6588919	2.112007	4.861491	6.706078
#3	14.42723	.2970643	.3951331	.6581966	2.099623	4.849727	6.664060

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3495-01MS Acquired: 11/4/2025 14:12:25 Type: Unk
Method: 6010-200.7 NEW(v334) 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	6.923509	.2185529	.2082078
Stddev	.022029	.0016803	.0018695
%RSD	.3181782	.7688171	.8979129
#1	6.898293	.2204929	.2096597
#2	6.939013	.2176056	.2088653
#3	6.933222	.2175601	.2060983

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6588.746	102666.8	7916.670	5127.875	7408.643
Stddev	3.480	80.9	50.135	10.856	4.387
%RSD	.0528123	.0787593	.6332877	.2117051	.0592090
#1	6586.204	102573.6	7869.286	5124.658	7403.584
#2	6587.322	102709.4	7911.560	5118.991	7410.947
#3	6592.712	102717.5	7969.165	5139.976	7411.397

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3495-01MSD Acquired: 11/4/2025 14:16:22 Type: Unk
Method: 6010-200.7 NEW(v334) 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	**.7679818**	**2.030710**	**1.081434**	**1.700146**	**.3679984**	**90.97637**
Stddev	.0043297	.030933	.001412	.001679	.0022352	.13798
%RSD	.5637739	1.523236	.1305632	.0987429	.6073861	.1516676
#1	.7666885	2.013339	1.082333	1.701218	.3664268	90.89426
#2	.7644460	2.012369	1.082162	1.698211	.3670112	91.13567
#3	.7728107	2.066424	1.079806	1.701008	.3705572	90.89917

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3806217**	**.1862506**	**.2126459**	**11.30464**	**.7392605**	**.2463375**
Stddev	.0023032	.0013053	.0001365	.01374	.0020567	.0001752
%RSD	.6051245	.7008268	.0641777	.1215316	.2782091	.0711084
#1	.3812358	.1872470	.2125095	11.28971	.7389812	.2464125
#2	.3825556	.1867318	.2127825	11.31674	.7373577	.2464627
#3	.3780736	.1847731	.2126456	11.30748	.7414426	.2461373

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3551968**	**137.9225**	**.6100132**	**17.74504**	**.6303088**	**.0765834**
Stddev	.0003417	.8076	.0033116	.03909	.0002237	.0002187
%RSD	.0962145	.5855248	.5428809	.2202850	.0354903	.2855381
#1	.3551020	137.9121	.6137628	17.76192	.6300692	.0763309
#2	.3549125	137.1202	.6087883	17.70034	.6303450	.0767088
#3	.3555759	138.7353	.6074884	17.77285	.6305122	.0767105

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.483808**	**.5901241**	**.9139704**	**21.03407**	**.3379635**	**.4027768**
Stddev	.025033	.0045951	.0032236	.06603	.0017640	.0003986
%RSD	.7185417	.7786699	.3526998	.3139145	.5219377	.0989738
#1	3.476084	.5867815	.9135770	21.02725	.3382654	.4029209
#2	3.463547	.5953641	.9173726	20.97172	.3360681	.4023262
#3	3.511792	.5882267	.9109616	21.10325	.3395571	.4030834

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3495-01MSD Acquired: 11/4/2025 14:16:22 Type: Unk
Method: 6010-200.7 NEW(v334) 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	.6776759	2.822473	3.365440	7.968496	F 53.22917	.2908353
Stddev	.0017162	.014720	.014421	.016540	.17756	.0012377
%RSD	.2532534	.5215310	.4284933	.2075697	.3335756	.4255742
#1	.6757509	2.839461	3.359324	7.949455	53.10229	.2921831
#2	.6782307	2.814459	3.355085	7.976736	53.15313	.2905732
#3	.6790462	2.813498	3.381911	7.979298	53.43208	.2897496

Elem	Sr4077
Units	ppm
Avg	.1971879
Stddev	.0021809
%RSD	1.105982
#1	.1989172
#2	.1979086
#3	.1947379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6507.412	101787.7	7983.761	5005.930	6963.777
Stddev	.575	304.0	40.361	13.022	4.809
%RSD	.0088341	.2986565	.5055340	.2601354	.0690626
#1	6506.754	101892.6	7947.861	5005.817	6962.891
#2	6507.660	102025.5	7975.974	4992.965	6959.472
#3	6507.821	101445.2	8027.447	5019.008	6968.967

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3495-01A Acquired: 11/4/2025 14:20:19 Type: Unk
Method: 6010-200.7 NEW(v334) 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	.8201532	1.754045	1.060105	1.787991	.7304163	75.20788
Stddev	.0026599	.068593	.000719	.002698	.0036389	.15722
%RSD	.3243218	3.910551	.0678341	.1509115	.4981991	.2090533
#1	.8174111	1.764110	1.060932	1.788933	.7339665	75.38515
#2	.8203261	1.817050	1.059627	1.790092	.7305877	75.15314
#3	.8227225	1.680976	1.059755	1.784948	.7266947	75.08534

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3440344	.1903636	.2108783	11.22451	.6677521	.2464980
Stddev	.0020370	.0009521	.0002393	.01531	.0011050	.0000870
%RSD	.5920809	.5001271	.1134749	.1364285	.1654813	.0353023
#1	.3457412	.1914615	.2110719	11.22770	.6668221	.2464189
#2	.3445826	.1898642	.2106108	11.23797	.6689736	.2464838
#3	.3417794	.1897652	.2109523	11.20785	.6674604	.2465912

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3346686	242.8795	.5974833	14.20150	.6128489	.0813734
Stddev	.0008053	.9354	.0022832	.03327	.0008507	.0000510
%RSD	.2406192	.3851330	.3821425	.2342863	.1388128	.0626224
#1	.3339771	242.2441	.5993304	14.20570	.6129741	.0813550
#2	.3344759	243.9537	.5981890	14.23247	.6119425	.0813342
#3	.3355527	242.4408	.5949305	14.16633	.6136300	.0814310

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.530480	.5559950	.7430731	19.98200	.4223796	.4357017
Stddev	.009975	.0020748	.0007044	.07327	.0023153	.0003990
%RSD	.2825363	.3731756	.0947950	.3666585	.5481440	.0915736
#1	3.540474	.5541638	.7437518	19.96275	.4218168	.4361050
#2	3.520525	.5582485	.7431220	20.06297	.4249244	.4356929
#3	3.530441	.5555728	.7423455	19.92029	.4203977	.4353072

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3495-01A Acquired: 11/4/2025 14:20:19 Type: Unk
Method: 6010-200.7 NEW(v334) 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	.7308809	2.689487	4.591195	7.760113	F 57.51183	.2768087
Stddev	.0014325	.012099	.026746	.017885	.35821	.0010926
%RSD	.1959983	.4498675	.5825594	.2304795	.6228375	.3946981
#1	.7313337	2.701525	4.560765	7.779215	57.58209	.2774601
#2	.7320324	2.689608	4.610979	7.757358	57.82970	.2774187
#3	.7292768	2.677327	4.601841	7.743764	57.12370	.2755474

Elem	Sr4077
Units	ppm
Avg	.0727270
Stddev	.0020768
%RSD	2.855626
#1	.0751122
#2	.0717494
#3	.0713194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6440.144	99903.19	7875.477	4951.885	6997.649
Stddev	9.110	269.36	38.558	20.239	7.087
%RSD	.1414584	.2696187	.4895929	.4087107	.1012773
#1	6446.843	100098.4	7834.135	4973.130	7002.967
#2	6443.819	99595.9	7881.836	4932.830	7000.376
#3	6429.771	100015.3	7910.459	4949.694	6989.603

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: PB170374BL Acquired: 11/4/2025 14:24:14 Type: Unk
Method: 6010-200.7 NEW(v334) 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	**-.000751**	**.0004316**	**.0017145**	**-.001024**	**.0009520**	**.0172081**
Stddev	.000412	.0015400	.0006904	.002320	.0012597	.0067519
%RSD	54.82383	356.7950	40.27002	226.4788	132.3202	39.23667
#1	-.001092	-.001340	.0025054	-.003558	-.000475	.0095208
#2	-.000868	.001188	.0014063	.000995	.001909	.0199261
#3	-.000294	.001448	.0012318	-.000510	.001422	.0221775

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000526**	**-.000034**	**-.000115**	**.0121406**	**.0002505**	**-.000059**
Stddev	.000456	.000066	.000109	.0062638	.0003631	.000077
%RSD	86.63762	196.3748	94.67892	51.59396	144.9816	129.6994
#1	-.000389	-.000006	-.000203	.0193024	.0002438	-.000020
#2	-.001035	-.000109	-.000149	.0094348	-.000109	-.000147
#3	-.000155	.000014	.000007	.0076845	.000617	-.000010

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0005037**	**.0111090**	**-.000344**	**-.017647**	**.0002465**	**.0003586**
Stddev	.0001121	.0031304	.000787	.018257	.0001547	.0002387
%RSD	22.25145	28.17867	228.7026	103.4569	62.75287	66.57002
#1	.0005135	.0145957	.000458	-.023769	.0002584	.0006241
#2	.0003871	.0101908	-.001115	-.032057	.0000862	.0001617
#3	.0006106	.0085404	-.000375	.002884	.0003949	.0002900

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.243908**	**.0009463**	**.0011378**	**-.128903**	**-.020061**	**-.000399**
Stddev	.007359	.0024890	.0001081	.043867	.000717	.000225
%RSD	3.016950	263.0410	9.499391	34.03088	3.573588	56.49844
#1	-.251097	-.001922	.0010759	-.179539	-.019743	-.000618
#2	-.244237	.002220	.0010750	-.104706	-.019558	-.000168
#3	-.236391	.002541	.0012627	-.102463	-.020882	-.000411

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: PB170374BL Acquired: 11/4/2025 14:24:14 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.025459	.0021173	.0008125	-.003143	F .0170728	-.006164
Stddev	.000480	.0006393	.0150302	.000714	.0040699	.001576
%RSD	1.886717	30.19574	1849.941	22.71647	23.83868	25.56903
#1	-.025726	.0025939	.0044218	-.003769	.0211942	-.006619
#2	-.025746	.0013907	.0137093	-.002366	.0130564	-.004410
#3	-.024904	.0023672	-.015694	-.003294	.0169679	-.007462

Elem	Sr4077
Units	ppm
Avg	.0001256
Stddev	.0000337
%RSD	26.87020
#1	.0001284
#2	.0000905
#3	.0001578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6007.609	93718.74	7162.937	4572.374	7516.694
Stddev	6.193	332.96	99.962	29.792	7.514
%RSD	.1030903	.3552718	1.395551	.6515582	.0999667
#1	6009.534	93529.37	7049.650	4560.479	7522.543
#2	6012.612	93523.67	7200.420	4550.367	7519.319
#3	6000.682	94103.19	7238.741	4606.275	7508.219

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: PB170374BS Acquired: 11/4/2025 14:28:33 Type: Unk
Method: 6010-200.7 NEW(v334) 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	**.7794212**	**1.784699**	**.9483192**	**1.941558**	**.7937603**	**1.973359**
Stddev	.0006383	.029780	.0010638	.004270	.0007981	.008958
%RSD	.0819004	1.668603	.1121821	.2199085	.1005492	.4539223
#1	.7801094	1.813916	.9475923	1.946263	.7932146	1.968909
#2	.7793057	1.785794	.9495403	1.940482	.7946763	1.983670
#3	.7788484	1.754387	.9478250	1.937929	.7933900	1.967497

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1973650**	**.2055039**	**.1907966**	**1.042370**	**.4075466**	**.1949872**
Stddev	.0007510	.0004105	.0000623	.004235	.0002468	.0002870
%RSD	.3804926	.1997553	.0326588	.4062633	.0605677	.1471910
#1	.1981139	.2059438	.1908090	1.038549	.4075038	.1953170
#2	.1966120	.2051311	.1907291	1.041639	.4073239	.1948499
#3	.1973689	.2054369	.1908518	1.046923	.4078120	.1947946

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3113009**	**3.025173**	**.2055749**	**2.055028**	**.4891798**	**.0771455**
Stddev	.0002428	.006484	.0015203	.000230	.0011137	.0001890
%RSD	.0779938	.2143334	.7395434	.0111774	.2276599	.2449417
#1	.3110290	3.031643	.2054076	2.054764	.4903166	.0770194
#2	.3113773	3.025199	.2071719	2.055178	.4880908	.0770542
#3	.3114962	3.018675	.2041452	2.055142	.4891321	.0773627

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.651254**	**.3008578**	**.2082952**	**9.542174**	**.2856239**	**.4072711**
Stddev	.025718	.0020822	.0005007	.037111	.0007112	.0005401
%RSD	.9700241	.6921005	.2403706	.3889186	.2489828	.1326034
#1	2.661931	.2986906	.2079842	9.506049	.2863732	.4076736
#2	2.621917	.3010397	.2080286	9.580199	.2855401	.4074824
#3	2.669913	.3028431	.2088728	9.540274	.2849583	.4066574

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: PB170374BS Acquired: 11/4/2025 14:28:33 Type: Unk
Method: 6010-200.7 NEW(v334) 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	.6700038	.1995043	.8879162	5.774799	F .0090567	.1993821
Stddev	.0009453	.0019854	.0057825	.015040	.0011579	.0008821
%RSD	.1410943	.9951447	.6512430	.2604447	12.78526	.4424293
#1	.6710881	.2012257	.8859761	5.774347	.0085900	.1998147
#2	.6693524	.1999548	.8944192	5.759989	.0082050	.1999644
#3	.6695709	.1973324	.8833531	5.790059	.0103752	.1983672

Elem	Sr4077
Units	ppm
Avg	.1933868
Stddev	.0007281
%RSD	.3764766
#1	.1940852
#2	.1934427
#3	.1926324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6212.811	96401.25	7357.774	4778.964	7513.209
Stddev	12.769	98.39	17.498	26.352	18.073
%RSD	.2055337	.1020654	.2378119	.5514169	.2405485
#1	6227.252	96288.60	7337.712	4778.853	7529.253
#2	6208.169	96444.80	7365.723	4805.371	7516.746
#3	6203.011	96470.36	7369.885	4752.667	7493.630

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3515-01 Acquired: 11/4/2025 14:32:34 Type: Unk
Method: 6010-200.7 NEW(v334) 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	.0429636	-.005492	.1413755	-.003138	-.005992	43.31151	.1761012
Stddev	.0009724	.004189	.0022275	.004072	.001557	.14800	.0007424
%RSD	2.263336	76.27319	1.575564	129.7622	25.98786	.3417068	.4215763
#1	.0432693	-.009825	.1439456	-.002005	-.007783	43.15397	.1752783
#2	.0437463	-.005189	.1401769	.000248	-.004956	43.33292	.1763047
#3	.0418750	-.001463	.1400040	-.007656	-.005237	43.44764	.1767207

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031848	.0005268	47.36171	.1113313	.0656171	.1391825	109.8619
Stddev	.0001118	.0000337	.13213	.0006131	.0001245	.0009060	.6063
%RSD	3.508774	6.390880	.2789741	.5507263	.1897080	.6509519	.5518896
#1	.0030588	.0004991	47.21673	.1119667	.0657608	.1392334	110.1859
#2	.0032235	.0005170	47.47534	.1112840	.0655428	.1382521	110.2373
#3	.0032720	.0005643	47.39308	.1107432	.0655476	.1400620	109.1624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.333118	21.08517	.0805221	.0033855	3.437485	.2157109	.2016063
Stddev	.008570	.15735	.0003337	.0004355	.015950	.0018077	.0004064
%RSD	.6428855	.7462768	.4144551	12.86233	.4639957	.8380111	.2015976
#1	1.323905	20.90352	.0802123	.0037139	3.447786	.2136735	.2011541
#2	1.334594	21.17952	.0804785	.0035511	3.445557	.2171224	.2017236
#3	1.340854	21.17247	.0808754	.0028916	3.419113	.2163370	.2019412

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.177528	.1028311	.0073033	.0236702	3.389854	3.508296	1.918020
Stddev	.052522	.0033189	.0001639	.0000553	.016609	.051356	.005103
%RSD	1.652905	3.227530	2.243455	.2336620	.4899679	1.463847	.2660330
#1	3.192487	.1051658	.0071740	.0236091	3.375413	3.550792	1.919923
#2	3.220948	.1042956	.0072484	.0237169	3.386147	3.522868	1.921898
#3	3.119150	.0990318	.0074875	.0236846	3.408004	3.451229	1.912239

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3515-01 Acquired: 11/4/2025 14:32:34 Type: Unk
Method: 6010-200.7 NEW(v334) 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	2.580068	.0308996	.0786755
Stddev	.007938	.0016151	.0012471
%RSD	.3076775	5.226854	1.585089
#1	2.581632	.0297132	.0778259
#2	2.587108	.0302466	.0780934
#3	2.571465	.0327389	.0801072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6685.899	105258.1	8400.300	5218.988	7365.330
Stddev	11.220	567.8	79.323	10.103	9.768
%RSD	.1678133	.5394074	.9442853	.1935824	.1326232
#1	6674.603	105193.1	8490.445	5218.493	7354.771
#2	6686.053	104725.6	8369.282	5209.141	7367.173
#3	6697.041	105855.6	8341.173	5229.329	7374.045

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3516-01 Acquired: 11/4/2025 14:36:39 Type: Unk
Method: 6010-200.7 NEW(v334) 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	.0603118	-.005508	.2738631	.0010200	-.018431	239.7261	.7562142
Stddev	.0020017	.002017	.0023321	.0036854	.002703	1.2757	.0017100
%RSD	3.318926	36.62069	.8515497	361.3139	14.66469	.5321519	.2261206
#1	.0586809	-.003323	.2723584	.0037346	-.016005	239.1628	.7543140
#2	.0625457	-.005903	.2726813	.0025009	-.017945	241.1865	.7576288
#3	.0597089	-.007299	.2765495	-.003175	-.021345	238.8290	.7566999

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175857	.0178021	30.08180	.3808635	.2655634	.2987677	351.3889
Stddev	.0003121	.0001073	.08428	.0039119	.0005680	.0016306	2.0605
%RSD	1.774607	.6029632	.2801670	1.027110	.2138725	.5457787	.5863877
#1	.0176655	.0179162	30.00862	.3838468	.2649117	.2991173	350.0355
#2	.0178501	.0177869	30.17394	.3823092	.2658257	.3001951	350.3711
#3	.0172414	.0177031	30.06283	.3764346	.2659529	.2969906	353.7603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.013837	50.12649	.3970529	.0092109	12.90814	.7098928	.7356799
Stddev	.012792	.17311	.0005241	.0013052	.07602	.0035847	.0019983
%RSD	.3187062	.3453401	.1319981	14.17055	.5889463	.5049569	.2716198
#1	4.001825	50.10112	.3966005	.0086581	12.87012	.7057696	.7372633
#2	4.027288	50.31089	.3969310	.0082730	12.85864	.7116391	.7363416
#3	4.012397	49.96747	.3976272	.0107016	12.99568	.7122696	.7334347

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.69237	.3029654	.0266326	.0374396	8.665657	3.121654	6.250924
Stddev	.04276	.0171850	.0002274	.0007704	.014168	.009685	.015521
%RSD	.3999270	5.672268	.8539239	2.057629	.1634944	.3102362	.2482928
#1	10.65512	.3020354	.0265339	.0380077	8.649473	3.114674	6.252185
#2	10.68292	.2862643	.0268928	.0365628	8.675818	3.117578	6.234811
#3	10.73906	.3205966	.0264713	.0377483	8.671679	3.132711	6.265775

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3516-01 Acquired: 11/4/2025 14:36:39 Type: Unk
Method: 6010-200.7 NEW(v334) 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	**2.476602**	**.1873553**	**-.185554**
Stddev	.004711	.0009587	.001887
%RSD	.1902253	.5116858	1.016984
#1	2.474499	.1868073	-.184552
#2	2.473308	.1884622	-.184379
#3	2.481998	.1867962	-.187730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**9340.681**	**142796.7**	**11822.40**	**7231.526**	**6518.546**
Stddev	10.763	308.1	64.28	79.435	7.928
%RSD	.1152235	.2157733	.5436738	1.098459	.1216214
#1	9339.727	142781.9	11802.40	7273.924	6527.257
#2	9330.427	143111.9	11770.51	7280.766	6511.753
#3	9351.889	142496.2	11894.30	7139.887	6516.629

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3520-01 Acquired: 11/4/2025 14:40:45 Type: Unk
Method: 6010-200.7 NEW(v334) 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	.0280917	-.014008	.1537153	-.008758	-.016823	61.79645	.3099096
Stddev	.0006833	.001586	.0007387	.000643	.001085	.07205	.0008203
%RSD	2.432313	11.32145	.4805894	7.341274	6.451822	.1165997	.2647072
#1	.0286483	-.012643	.1545243	-.009286	-.016015	61.87699	.3091915
#2	.0273291	-.015748	.1535451	-.008042	-.016399	61.73811	.3108037
#3	.0282978	-.013632	.1530766	-.008947	-.018057	61.77424	.3097338

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079566	.0097082	32.26015	.0988691	.1130296	.1646302	193.8700
Stddev	.0001819	.0001854	.09857	.0001344	.0000814	.0022714	1.9522
%RSD	2.286168	1.909496	.3055418	.1359172	.0720022	1.379689	1.006980
#1	.0081570	.0098756	32.36710	.0987522	.1130340	.1662758	192.0391
#2	.0079107	.0095090	32.24038	.0988393	.1129461	.1620388	195.9243
#3	.0078020	.0097399	32.17296	.0990159	.1131087	.1655761	193.6465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.930881	24.14586	.1510240	.0032553	3.633103	.2406008	.2594538
Stddev	.003581	.09981	.0002558	.0005357	.058899	.0016206	.0005727
%RSD	.1854535	.4133814	.1693821	16.45655	1.621168	.6735768	.2207198
#1	1.931228	24.26089	.1508052	.0028200	3.587195	.2413425	.2596150
#2	1.934275	24.08207	.1509616	.0038536	3.699513	.2417179	.2588178
#3	1.927139	24.09462	.1513053	.0030924	3.612602	.2387421	.2599286

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.45926	.0931572	.0029442	.0801304	3.258111	3.286795	9.718074
Stddev	.11737	.0082322	.0001074	.0005915	.008755	.022834	.046868
%RSD	1.122116	8.836883	3.647209	.7382128	.2687133	.6947104	.4822721
#1	10.33369	.0853325	.0028239	.0798457	3.255330	3.296383	9.712398
#2	10.56620	.1017439	.0029788	.0808105	3.267919	3.303272	9.767522
#3	10.47789	.0923953	.0030301	.0797351	3.251085	3.260731	9.674304

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3520-01 Acquired: 11/4/2025 14:40:45 Type: Unk
Method: 6010-200.7 NEW(v334) 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	**3.717423**	**.0806942**	**-.100445**
Stddev	.019463	.0011738	.001691
%RSD	.5235598	1.454566	1.683170
#1	3.698257	.0804604	-.098892
#2	3.737170	.0819673	-.102246
#3	3.716843	.0796549	-.100198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**9400.210**	**147269.1**	**11586.69**	**7252.276**	**6769.380**
Stddev	10.591	505.7	83.88	8.013	1.391
%RSD	.1126628	.3433649	.7239321	.1104830	.0205413
#1	9406.289	147774.9	11496.16	7254.818	6770.499
#2	9406.360	146763.5	11661.78	7258.710	6767.823
#3	9387.981	147268.7	11602.13	7243.301	6769.818

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3520-01DUP Acquired: 11/4/2025 14:44:48 Type: Unk
Method: 6010-200.7 NEW(v334) 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	.0309002	-.016554	.1769262	-.010833	-.018363	68.05044	.3335892
Stddev	.0009588	.002128	.0021350	.001540	.001068	.03298	.0010672
%RSD	3.102922	12.85719	1.206722	14.21775	5.814189	.0484577	.3199015
#1	.0298168	-.018180	.1774465	-.012611	-.019514	68.01384	.3326639
#2	.0312444	-.017337	.1745792	-.009997	-.018167	68.07784	.3347566
#3	.0316394	-.014145	.1787530	-.009892	-.017406	68.05964	.3333469

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090087	.0123745	35.51202	.1265094	.1228368	.1706528	224.9836
Stddev	.0001149	.0000987	.06443	.0008302	.0002102	.0014355	.5966
%RSD	1.274956	.7979621	.1814293	.6562008	.1711004	.8411521	.2651865
#1	.0089325	.0123435	35.43990	.1257424	.1229875	.1695370	225.3182
#2	.0091408	.0122950	35.56391	.1273908	.1225967	.1701493	225.3379
#3	.0089527	.0124851	35.53224	.1263950	.1229263	.1722722	224.2948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.242241	26.89244	.1609567	.0015062	4.319645	.3206491	.2764356
Stddev	.004294	.14180	.0010586	.0001823	.014606	.0020865	.0017133
%RSD	.1915161	.5272709	.6576992	12.09937	.3381201	.6507166	.6197730
#1	2.241801	26.72882	.1603730	.0017167	4.326426	.3218554	.2763540
#2	2.246738	26.97945	.1603185	.0013997	4.329627	.3182398	.2781883
#3	2.238183	26.96905	.1621787	.0014024	4.302881	.3218522	.2747646

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.764840	.0689183	.0032747	.0399893	3.844168	2.574532	9.907930
Stddev	.052943	.0040542	.0000964	.0006132	.006737	.012437	.049312
%RSD	.5421796	5.882621	2.944239	1.533300	.1752441	.4830723	.4977047
#1	9.799740	.0735988	.0033818	.0401798	3.847482	2.586462	9.899096
#2	9.790858	.0664979	.0032479	.0404847	3.848606	2.561644	9.863632
#3	9.703922	.0666582	.0031946	.0393035	3.836416	2.575489	9.961063

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3520-01DUP Acquired: 11/4/2025 14:44:48 Type: Unk
Method: 6010-200.7 NEW(v334) 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	3.885351	.0856324	-.124175
Stddev	.028586	.0011670	.000409
%RSD	.7357297	1.362793	.3297777
#1	3.866375	.0859366	-.124338
#2	3.871449	.0866173	-.124478
#3	3.918229	.0843435	-.123709

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9309.735	145930.5	11438.71	7038.875	6798.169
Stddev	7.772	741.1	70.51	16.668	3.693
%RSD	.0834845	.5078664	.6163787	.2367977	.0543305
#1	9306.936	146255.4	11505.18	7037.814	6794.267
#2	9303.749	145082.4	11364.77	7022.764	6798.629
#3	9318.519	146453.7	11446.17	7056.048	6801.611

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: CCV03 Acquired: 11/4/2025 15:06:02 Type: Unk
Method: 6010-200.7 NEW(v334) 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	**4.949460**	**4.843736**	**4.917229**	**4.918104**	**4.930247**	**9.834813**	**9.947811**
Stddev	.011968	.096133	.004002	.012467	.007089	.028680	.015357
%RSD	.2417967	1.984677	.0813809	.2535013	.1437930	.2916173	.1543735
#1	4.936038	4.927049	4.914046	4.906430	4.924974	9.801697	9.935498
#2	4.953322	4.738552	4.915920	4.916646	4.927461	9.851168	9.942918
#3	4.959019	4.865606	4.921722	4.931236	4.938306	9.851574	9.965018

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2519566**	**2.483787**	**24.77536**	**1.002671**	**2.477062**	**1.253525**	**4.999970**
Stddev	.0012163	.005530	.05914	.001214	.005795	.001984	.023968
%RSD	.4827381	.2226283	.2387168	.1210410	.2339441	.1582906	.4793705
#1	.2519179	2.478993	24.72593	1.002246	2.471529	1.251870	4.993055
#2	.2531918	2.482532	24.84088	1.004040	2.476568	1.252979	4.980220
#3	.2507601	2.489837	24.75928	1.001728	2.483087	1.255725	5.026636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.495581**	**24.73720**	**2.482983**	**1.245591**	**24.37874**	**2.472314**	**2.492792**
Stddev	.003732	.08246	.006008	.000719	.09480	.005098	.002095
%RSD	.1495476	.3333459	.2419866	.0577555	.3888726	.2061967	.0840360
#1	2.491321	24.64824	2.476905	1.246252	24.35974	2.476121	2.494876
#2	2.497146	24.75227	2.483125	1.244824	24.29488	2.474300	2.492812
#3	2.498275	24.81108	2.488919	1.245696	24.48161	2.466523	2.490686

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.29590**	**4.998980**	**5.023734**	**4.981397**	**4.968102**	**4.891799**	**5.023851**
Stddev	.10255	.015462	.008507	.009471	.012083	.027500	.010935
%RSD	.4220703	.3093059	.1693457	.1901333	.2432213	.5621557	.2176685
#1	24.19448	4.998557	5.017911	4.973124	4.955518	4.874413	5.033014
#2	24.29370	5.014649	5.019793	4.979339	4.979614	4.877481	5.026794
#3	24.39953	4.983734	5.033497	4.991728	4.969172	4.923504	5.011746

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: CCV03 Acquired: 11/4/2025 15:06:02 Type: Unk
Method: 6010-200.7 NEW(v334) 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	**4.849747**	**4.803720**	**4.983596**
Stddev	.007481	.013960	.035708
%RSD	.1542551	.2906115	.7165208
#1	4.849854	4.791335	4.942369
#2	4.842212	4.800976	5.004779
#3	4.857173	4.818848	5.003640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5945.076**	**91844.14**	**7102.664**	**4572.693**	**6774.028**
Stddev	10.128	160.05	22.261	10.824	11.116
%RSD	.1703580	.1742631	.3134242	.2367056	.1640990
#1	5956.768	91703.54	7089.284	4560.252	6786.840
#2	5939.408	92018.32	7090.346	4577.876	6766.952
#3	5939.050	91810.57	7128.362	4579.951	6768.291

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: CCB03 Acquired: 11/4/2025 15:10:04 Type: Unk
Method: 6010-200.7 NEW(v334) 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	**-.001140**	**-.001306**	**.0010549**	**-.002332**	**-.001458**	**.0168749**	**-.000976**
Stddev	.001665	.001910	.0003908	.001145	.000158	.0043532	.001734
%RSD	146.0102	146.2669	37.04543	49.10180	10.84660	25.79671	177.7005
#1	.000556	-.002240	.0006041	-.002836	-.001393	.0169804	-.001945
#2	-.002773	.000892	.0012625	-.003138	-.001638	.0124699	.001026
#3	-.001204	-.002570	.0012982	-.001021	-.001342	.0211743	-.002009

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000013**	**-.000020**	**.0197101**	**.0000315**	**-.000074**	**.0003713**	**.0064202**
Stddev	.000124	.000026	.0087975	.0002538	.000092	.0002036	.0076377
%RSD	950.4092	131.7954	44.63435	806.6801	124.3785	54.83811	118.9631
#1	-.000003	-.000047	.0153889	.0003213	.000030	.0005416	.0042475
#2	-.000141	.000004	.0298325	-.000076	-.000145	.0004266	.0001043
#3	.000105	-.000016	.0139088	-.000151	-.000106	.0001458	.0149088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0002450**	**-.006295**	**-.000095**	**-.000138**	**-.270420**	**-.000289**	**.0052257**
Stddev	.0002623	.005870	.000118	.000304	.015662	.002073	.0002726
%RSD	107.0316	93.25205	125.1863	219.6644	5.791907	716.5076	5.216273
#1	.0003004	-.004296	.000028	-.000252	-.264818	-.000598	.0050220
#2	.0004752	-.001685	-.000104	-.000368	-.288113	.001921	.0051198
#3	-.000040	-.012904	-.000208	.000206	-.258328	-.002190	.0055353

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.178906**	**-.013016**	**-.000072**	**-.001578**	**.0015926**	**-.020572**	**-.001432**
Stddev	.023293	.000355	.000157	.000182	.0014295	.015223	.001246
%RSD	13.01973	2.728384	219.4554	11.51545	89.76425	73.99739	87.01613
#1	-.205678	-.013304	-.000241	-.001719	.0019344	-.015062	-.000030
#2	-.163278	-.013123	.000070	-.001642	.0000231	-.037783	-.001852
#3	-.167763	-.012619	-.000044	-.001373	.0028201	-.008872	-.002415

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: CCB03 Acquired: 11/4/2025 15:10:04 Type: Unk
Method: 6010-200.7 NEW(v334) 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	.0097969	-.004590	.0002872
Stddev	.0008160	.001264	.0001906
%RSD	8.328940	27.53031	66.37034
#1	.0107114	-.003397	.0004946
#2	.0095362	-.004460	.0002472
#3	.0091431	-.005914	.0001198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6011.588	94099.70	7174.561	4607.544	7518.966
Stddev	11.389	249.42	66.611	29.489	13.613
%RSD	.1894429	.2650595	.9284339	.6400172	.1810529
#1	6008.713	94345.01	7230.684	4641.594	7518.541
#2	6001.913	94107.71	7100.951	4590.379	7505.570
#3	6024.139	93846.37	7192.050	4590.658	7532.787

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3520-01LX5 Acquired: 11/4/2025 15:46:06 Type: Unk
Method: 6010-200.7 NEW(v334) 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	**.0070023**	**-.009844**	**.0328222**	**-.002792**	**-.003163**	**19.10031**	**.0930241**
Stddev	.0013774	.001937	.0004653	.003373	.000584	.07320	.0006233
%RSD	19.67044	19.67940	1.417551	120.7972	18.46988	.3832646	.6700342
#1	.0058853	-.007792	.0326053	-.004008	-.003299	19.16782	.0935319
#2	.0065804	-.010100	.0333563	-.005389	-.002522	19.11059	.0923285
#3	.0085414	-.011641	.0325049	.001020	-.003667	19.02250	.0932118

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0023971**	**.0002057**	**9.692616**	**.0310229**	**.0221851**	**.0542646**	**56.40394**
Stddev	.0000818	.0000781	.013238	.0001029	.0000282	.0003794	.20169
%RSD	3.411523	37.97008	.1365739	.3316500	.1270154	.6991620	.3575834
#1	.0023330	.0001155	9.704834	.0311285	.0221555	.0540553	56.59476
#2	.0024892	.0002498	9.678552	.0309230	.0221882	.0540359	56.42417
#3	.0023691	.0002517	9.694460	.0310171	.0222116	.0547025	56.19290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5710703**	**7.267415**	**.0313368**	**.0005960**	**.7786072**	**.0743573**	**.0763738**
Stddev	.0018503	.022274	.0002432	.0004129	.0113350	.0017409	.0003483
%RSD	.3240107	.3064912	.7761071	69.27321	1.455798	2.341276	.4560830
#1	.5731975	7.292376	.0311154	.0002790	.7739340	.0761517	.0763428
#2	.5698335	7.249565	.0315971	.0004462	.7915316	.0726754	.0760419
#3	.5701799	7.260302	.0312980	.0010630	.7703559	.0742447	.0767365

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.910577**	**.0143605**	**.0014285**	**-.012281**	**1.001557**	**3.736884**	**1.868448**
Stddev	.028238	.0009116	.0002249	.000328	.012756	.107230	.003063
%RSD	.9701897	6.348279	15.74256	2.670336	1.273665	2.869493	.1639540
#1	2.900515	.0146917	.0011757	-.012296	1.003545	3.742545	1.870821
#2	2.942468	.0133295	.0016063	-.012601	1.013202	3.841171	1.864990
#3	2.888748	.0150603	.0015036	-.011945	.987923	3.626936	1.869534

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3520-01LX5 Acquired: 11/4/2025 15:46:06 Type: Unk
Method: 6010-200.7 NEW(v334) 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	.7272744	.0168253	-.028728
Stddev	.0079717	.0012003	.000084
%RSD	1.096108	7.133701	.2937077
#1	.7252176	.0155167	-.028761
#2	.7205326	.0178750	-.028792
#3	.7360729	.0170842	-.028633

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6894.068	106277.5	8152.008	5231.587	7417.122
Stddev	11.878	89.6	9.381	13.200	12.373
%RSD	.1722873	.0843334	.1150699	.2523126	.1668123
#1	6882.501	106329.3	8148.916	5239.164	7403.639
#2	6893.470	106174.0	8144.565	5239.252	7419.771
#3	6906.233	106329.2	8162.545	5216.345	7427.955

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3520-01MS Acquired: 11/4/2025 15:50:14 Type: Unk
Method: 6010-200.7 NEW(v334) 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	**.5459572**	**1.844098**	**1.133453**	**1.238629**	**.2458570**	**71.50347**
Stddev	.0006781	.142542	.002286	.005492	.0011242	.12873
%RSD	.1242083	7.729660	.2017035	.4433780	.4572670	.1800315
#1	.5451752	2.008158	1.134860	1.244523	.2452376	71.35708
#2	.5463833	1.750600	1.130815	1.237709	.2451787	71.59902
#3	.5463132	1.773536	1.134683	1.233655	.2471547	71.55430

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4791088**	**.1365672**	**.2089772**	**35.76032**	**.3660502**	**.3306739**
Stddev	.0006078	.0004017	.0008315	.04922	.0001937	.0004859
%RSD	.1268557	.2941623	.3978854	.1376359	.0529287	.1469347
#1	.4788730	.1366448	.2095075	35.70697	.3661347	.3301427
#2	.4786542	.1361323	.2080189	35.77002	.3661873	.3307831
#3	.4797991	.1369244	.2094052	35.80396	.3658285	.3310959

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3908847**	**226.8440**	**2.481793**	**29.58061**	**.6639091**	**.0533812**
Stddev	.0017044	.4519	.011290	.08187	.0005008	.0000794
%RSD	.4360352	.1992188	.4549258	.2767540	.0754358	.1487479
#1	.3920982	226.6617	2.484405	29.58060	.6634251	.0534049
#2	.3889361	227.3586	2.469425	29.49875	.6638771	.0534461
#3	.3916197	226.5118	2.491548	29.66248	.6644252	.0532926

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**6.012359**	**.4619851**	**.4272362**	**18.82839**	**.3090246**	**.2659052**
Stddev	.038673	.0003243	.0004918	.06861	.0030687	.0012646
%RSD	.6432266	.0702051	.1151116	.3643951	.9930294	.4755709
#1	6.008048	.4616626	.4267157	18.80921	.3094355	.2673202
#2	6.053006	.4623112	.4272996	18.90455	.3118671	.2648856
#3	5.976021	.4619814	.4276931	18.77142	.3057711	.2655098

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3520-01MS Acquired: 11/4/2025 15:50:14 Type: Unk
Method: 6010-200.7 NEW(v334) 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	.7120364	3.613056	5.207935	F 14.97444	5.888943	.2218460
Stddev	.0043086	.008154	.086968	.05348	.067491	.0007887
%RSD	.6051082	.2256804	1.669909	.3571195	1.146065	.3555142
#1	.7165816	3.620026	5.249448	15.03465	5.964009	.2215472
#2	.7080117	3.604089	5.266367	14.93246	5.833275	.2212505
#3	.7115160	3.615052	5.107990	14.95622	5.869546	.2227405

Elem	Sr4077
Units	ppm
Avg	.0001749
Stddev	.0007436
%RSD	425.1351
#1	.0008218
#2	-.000638
#3	.000340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9253.559	143415.1	11674.87	6943.793	6662.616
Stddev	10.873	478.7	69.49	20.488	13.415
%RSD	.1174965	.3337833	.5951960	.2950576	.2013500
#1	9264.122	142894.9	11615.70	6920.343	6670.589
#2	9254.153	143513.1	11751.39	6958.229	6670.131
#3	9242.401	143837.1	11657.52	6952.807	6647.127

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3520-01MSD Acquired: 11/4/2025 15:54:10 Type: Unk
Method: 6010-200.7 NEW(v334) 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	.5262858	1.706560	1.099919	1.183676	.2457212	67.18080
Stddev	.0008113	.079507	.001676	.004870	.0015349	.01421
%RSD	.1541539	4.658897	.1524023	.4114513	.6246464	.0211542
#1	.5264700	1.684888	1.101579	1.188882	.2442828	67.19574
#2	.5269891	1.794656	1.099950	1.182916	.2473371	67.17921
#3	.5253982	1.640137	1.098227	1.179231	.2455437	67.16746

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4244061	.1322892	.2053841	33.70717	.3495960	.3229779
Stddev	.0015742	.0004170	.0002974	.00827	.0011240	.0003898
%RSD	.3709108	.3151964	.1448264	.0245456	.3215011	.1206962
#1	.4255903	.1327442	.2050429	33.71012	.3496161	.3226754
#2	.4250083	.1319254	.2055204	33.71357	.3507098	.3228406
#3	.4226198	.1321981	.2055889	33.69783	.3484622	.3234178

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3885725	211.5558	2.183013	27.37659	.6560156	.0498204
Stddev	.0002811	1.0295	.004373	.05243	.0021560	.0006000
%RSD	.0723341	.4866405	.2003181	.1915313	.3286467	1.204370
#1	.3886019	210.8392	2.180334	27.31613	.6535273	.0497703
#2	.3882779	212.7355	2.188059	27.40396	.6573264	.0504439
#3	.3888377	211.0926	2.180646	27.40968	.6571930	.0492470

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.555968	.4393827	.4046241	17.84612	.2911839	.2578063
Stddev	.045442	.0008900	.0009979	.06809	.0020566	.0000342
%RSD	.8178986	.2025537	.2466268	.3815469	.7062919	.0132557
#1	5.543476	.4391438	.4044942	17.80514	.2888682	.2577729
#2	5.606350	.4386365	.4056805	17.92472	.2918858	.2578412
#3	5.518079	.4403677	.4036974	17.80850	.2927976	.2578048

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3520-01MSD Acquired: 11/4/2025 15:54:10 Type: Unk
Method: 6010-200.7 NEW(v334) 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	.7003632	3.355929	6.485737	F 15.31849	5.860309	.2126291
Stddev	.0005894	.027550	.057057	.01088	.048655	.0011032
%RSD	.0841597	.8209356	.8797328	.0710306	.8302459	.5188131
#1	.6998397	3.345172	6.511223	15.31177	5.869661	.2115205
#2	.7010016	3.387234	6.525609	15.33105	5.903610	.2137267
#3	.7002482	3.335379	6.420378	15.31265	5.807657	.2126400

Elem	Sr4077
Units	ppm
Avg	.0057384
Stddev	.0005990
%RSD	10.43900
#1	.0063668
#2	.0051738
#3	.0056747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9452.910	147639.3	11914.73	7115.380	6700.180
Stddev	16.705	602.7	38.54	19.442	16.260
%RSD	.1767166	.4082453	.3234439	.2732350	.2426746
#1	9470.296	147784.6	11891.64	7120.358	6718.920
#2	9451.451	146977.1	11893.34	7093.933	6691.796
#3	9436.982	148156.0	11959.22	7131.848	6689.824

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3520-01A Acquired: 11/4/2025 15:58:06 Type: Unk
Method: 6010-200.7 NEW(v334) 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	**.5226732**	**1.758999**	**1.062292**	**1.203370**	**.4747145**	**62.52444**
Stddev	.0015714	.039773	.003596	.000915	.0015088	.10960
%RSD	.3006371	2.261126	.3385200	.0760275	.3178427	.1752876
#1	.5226241	1.803752	1.066381	1.204403	.4750529	62.62250
#2	.5211269	1.727690	1.060877	1.203043	.4760255	62.40613
#3	.5242685	1.745555	1.059619	1.202663	.4730652	62.54469

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4093478**	**.1341159**	**.1969028**	**31.81658**	**.3496845**	**.3023088**
Stddev	.0016323	.0008252	.0003435	.10494	.0012353	.0004661
%RSD	.3987464	.6153141	.1744721	.3298142	.3532723	.1541808
#1	.4110890	.1341540	.1972993	31.93227	.3482719	.3026760
#2	.4078523	.1332722	.1966925	31.72755	.3502192	.3024660
#3	.4091021	.1349214	.1967168	31.78991	.3505625	.3017844

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3620579**	**186.7085**	**1.960616**	**24.84743**	**.6270743**	**.0493390**
Stddev	.0006772	.8378	.005084	.08849	.0008759	.0001287
%RSD	.1870503	.4487324	.2593103	.3561494	.1396782	.2608466
#1	.3615915	186.9165	1.965809	24.82014	.6269844	.0494039
#2	.3617475	187.4228	1.960388	24.77580	.6279917	.0494223
#3	.3628347	185.7863	1.955649	24.94636	.6262469	.0491908

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.252978**	**.4241273**	**.3775624**	**16.10000**	**.2789031**	**.2585204**
Stddev	.054121	.0022745	.0011941	.11574	.0018781	.0003613
%RSD	1.030294	.5362778	.3162774	.7188912	.6733712	.1397588
#1	5.263755	.4267006	.3775828	16.10476	.2793032	.2583846
#2	5.300899	.4232959	.3763582	16.21330	.2805489	.2582466
#3	5.194279	.4223855	.3787463	15.98196	.2768572	.2589299

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3520-01A Acquired: 11/4/2025 15:58:06 Type: Unk
Method: 6010-200.7 NEW(v334) 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	.7455767	3.243600	4.017110	F 14.51178	3.549433	.2088242
Stddev	.0011697	.010571	.052033	.03745	.004756	.0014553
%RSD	.1568907	.3258943	1.295279	.2580884	.1339844	.6968953
#1	.7455996	3.254567	4.039199	14.52911	3.553496	.2103502
#2	.7467349	3.242755	4.054454	14.46880	3.544202	.2086707
#3	.7443958	3.233477	3.957677	14.53744	3.550602	.2074517

Elem	Sr4077
Units	ppm
Avg	.0215407
Stddev	.0008882
%RSD	4.123509
#1	.0221469
#2	.0205211
#3	.0219540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9430.854	147115.3	11539.42	7171.839	6903.823
Stddev	5.283	264.3	71.13	45.291	4.799
%RSD	.0560199	.1796320	.6164203	.6315071	.0695091
#1	9433.587	147419.7	11547.41	7221.351	6900.803
#2	9434.211	146980.8	11606.22	7161.667	6901.310
#3	9424.764	146945.3	11464.63	7132.500	6909.357

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: PB170382BL Acquired: 11/4/2025 16:02:02 Type: Unk
Method: 6010-200.7 NEW(v334) 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	**-.000326**	**-.001043**	**.0007760**	**-.001089**	**-.001059**	**.0129557**
Stddev	.001068	.001079	.0006754	.002267	.002290	.0088761
%RSD	327.6749	103.4988	87.04270	208.1146	216.1351	68.51092
#1	-.001528	.000074	.0002383	-.000626	.000623	.0060108
#2	.000513	-.002081	.0015340	.000910	-.000135	.0229558
#3	.000038	-.001122	.0005556	-.003552	-.003667	.0099005

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001194**	**.0000238**	**-.000001**	**.0153189**	**.0001716**	**.0000691**
Stddev	.001107	.0000452	.000045	.0039249	.0001354	.0001780
%RSD	92.71339	189.8130	4352.511	25.62136	78.92124	257.5732
#1	-.001207	.0000391	.000051	.0147651	.0000224	.0001073
#2	-.000081	-.000027	-.000023	.0194912	.0002867	.0002249
#3	-.002295	.000059	-.000031	.0117003	.0002057	-.000125

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0004971**	**.0199751**	**.0002466**	**-.010909**	**.0000866**	**.0001110**
Stddev	.0003790	.0029679	.0005148	.027294	.0001714	.0002242
%RSD	76.24454	14.85789	208.7687	250.2001	197.9714	201.9686
#1	.0000762	.0211694	-.000049	.018730	.0002709	.0000111
#2	.0006037	.0221597	.000841	-.035009	.0000569	-.000046
#3	.0008114	.0165961	-.000052	-.016448	-.000068	.000368

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.267369**	**.0036507**	**-.000242**	**-.214322**	**-.021452**	**-.000584**
Stddev	.003411	.0010784	.000262	.036865	.000711	.000119
%RSD	1.275580	29.53896	108.2268	17.20101	3.316698	20.37540
#1	-.270761	.0024090	-.000089	-.219349	-.021912	-.000669
#2	-.267407	.0043524	-.000093	-.248415	-.020632	-.000448
#3	-.263940	.0041907	-.000544	-.175200	-.021810	-.000636

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: PB170382BL Acquired: 11/4/2025 16:02:02 Type: Unk
Method: 6010-200.7 NEW(v334) 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	.0002943	.0019604	-.018043	-.000358	F .0119665	-.002105
Stddev	.0003944	.0013107	.007577	.000850	.0017439	.001282
%RSD	134.0195	66.85710	41.99259	237.6355	14.57289	60.88533
#1	.0006277	.0022722	-.015334	.000125	.0100941	-.000650
#2	.0003961	.0030870	-.012193	-.001340	.0135443	-.002598
#3	-.000141	.0005219	-.026602	.000141	.0122610	-.003068

Elem	Sr4077
Units	ppm
Avg	.0000167
Stddev	.0001028
%RSD	615.9451
#1	.0000491
#2	-.000098
#3	.000099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6064.851	93795.66	7246.659	4589.789	7528.356
Stddev	6.141	122.14	16.518	7.596	10.995
%RSD	.1012538	.1302172	.2279369	.1655044	.1460499
#1	6058.043	93803.62	7231.765	4589.441	7522.956
#2	6066.538	93913.63	7243.788	4582.373	7521.106
#3	6069.973	93669.74	7264.424	4597.554	7541.007

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: PB170382BS Acquired: 11/4/2025 16:06:20 Type: Unk
Method: 6010-200.7 NEW(v334) 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	**.7793995**	**1.949282**	**.9455218**	**1.945092**	**.7978826**	**1.949772**
Stddev	.0037814	.087513	.0019658	.009926	.0010490	.004792
%RSD	.4851619	4.489509	.2079033	.5103011	.1314755	.2457679
#1	.7750341	1.880146	.9441808	1.937944	.7968189	1.954091
#2	.7816641	1.920023	.9446062	1.940906	.7989163	1.950608
#3	.7815001	2.047675	.9477783	1.956425	.7979126	1.944617

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1914424**	**.2059492**	**.1908912**	**1.014193**	**.4064294**	**.1947652**
Stddev	.0002665	.0010606	.0004427	.014830	.0009159	.0002932
%RSD	.1392157	.5149905	.2318886	1.462208	.2253556	.1505194
#1	.1913588	.2065831	.1908105	1.023531	.4074657	.1948122
#2	.1917407	.2065397	.1904945	1.021955	.4057283	.1944514
#3	.1912277	.2047247	.1913687	.997094	.4060943	.1950321

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3105986**	**2.936351**	**.2008512**	**1.984822**	**.4910473**	**.0757208**
Stddev	.0007206	.016279	.0010977	.036324	.0004435	.0004606
%RSD	.2320074	.5543988	.5465292	1.830097	.0903082	.6083348
#1	.3097993	2.921918	.1999034	1.973270	.4909529	.0757422
#2	.3107980	2.933137	.2005962	1.955678	.4906587	.0761704
#3	.3111985	2.953997	.2020540	2.025517	.4915304	.0752498

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F **2.536361**	**.2987091**	**.2048317**	**9.163700**	**.2833159**	**.4108954**
Stddev	.013427	.0047164	.0011216	.073076	.0015093	.0010421
%RSD	.5293965	1.578934	.5475718	.7974555	.5327424	.2536208
#1	2.551857	.2941221	.2058645	9.160152	.2843843	.4104001
#2	2.528180	.2984601	.2049921	9.092462	.2839742	.4101934
#3	2.529044	.3035451	.2036386	9.238486	.2815892	.4120928

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: PB170382BS Acquired: 11/4/2025 16:06:20 Type: Unk
Method: 6010-200.7 NEW(v334) 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	.6882761	.1956176	.8686170	5.645425	F .0088384	.1949132
Stddev	.0036424	.0014061	.0116335	.019123	.0017804	.0013313
%RSD	.5292115	.7187724	1.339316	.3387387	20.14387	.6830295
#1	.6864717	.1950918	.8610262	5.624461	.0069402	.1933765
#2	.6858881	.1972108	.8628143	5.649899	.0104712	.1957166
#3	.6924685	.1945503	.8820105	5.661914	.0091037	.1956466

Elem	Sr4077
Units	ppm
Avg	.1889905
Stddev	.0003701
%RSD	.1958410
#1	.1891713
#2	.1885647
#3	.1892354

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6024.692	93628.34	7103.599	4609.303	7283.637
Stddev	12.758	298.98	40.159	23.184	16.410
%RSD	.2117644	.3193260	.5653343	.5029916	.2252971
#1	6019.401	93284.32	7064.095	4582.986	7272.822
#2	6039.244	93825.42	7102.321	4618.209	7302.519
#3	6015.430	93775.28	7144.383	4626.714	7275.570

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: CCV04 Acquired: 11/4/2025 16:10:22 Type: Unk
Method: 6010-200.7 NEW(v334) 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	**5.046445**	**5.092961**	**4.972292**	**5.019519**	**4.988756**	**9.912768**	**9.822620**
Stddev	.004981	.102451	.008466	.005703	.006521	.020230	.021298
%RSD	.0986962	2.011612	.1702663	.1136174	.1307099	.2040779	.2168273
#1	5.050826	5.205394	4.962746	5.022415	4.982053	9.930277	9.798228
#2	5.041028	5.068607	4.978891	5.012949	4.989137	9.890623	9.832097
#3	5.047482	5.004881	4.975240	5.023193	4.995078	9.917405	9.837534

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2539502**	**2.519889**	**24.87023**	**1.024297**	**2.504273**	**1.269437**	**4.997284**
Stddev	.0012070	.002059	.02743	.004856	.003848	.002947	.037499
%RSD	.4752752	.0817259	.1102899	.4740708	.1536692	.2321861	.7503802
#1	.2525608	2.518069	24.83865	1.023450	2.499833	1.266217	5.006508
#2	.2545503	2.522124	24.88391	1.019920	2.506335	1.272002	4.956034
#3	.2547395	2.519474	24.88812	1.029520	2.506651	1.270092	5.029310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.482691**	**24.99543**	**2.512563**	**1.259570**	**24.14328**	**2.494430**	**2.538206**
Stddev	.005814	.05383	.002716	.001348	.16545	.004961	.006586
%RSD	.2341679	.2153423	.1081091	.1070023	.6852747	.1988976	.2594694
#1	2.475983	24.95795	2.509433	1.258170	24.18255	2.491025	2.532891
#2	2.486284	24.97123	2.514303	1.259683	23.96173	2.492142	2.545574
#3	2.485804	25.05711	2.513952	1.260858	24.28556	2.500122	2.536154

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.32713**	**5.005144**	**5.098302**	**5.053548**	**4.958271**	**4.972561**	**5.035451**
Stddev	.10222	.036061	.004395	.008158	.015700	.010698	.010108
%RSD	.4201905	.7204846	.0861956	.1614398	.3166434	.2151386	.2007439
#1	24.38194	4.969328	5.099172	5.061329	4.945032	4.978440	5.046852
#2	24.20920	5.041445	5.102197	5.054256	4.954165	4.960213	5.031916
#3	24.39026	5.004659	5.093538	5.045058	4.975616	4.979030	5.027584

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: CCV04 Acquired: 11/4/2025 16:10:22 Type: Unk
Method: 6010-200.7 NEW(v334) 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	**4.934251**	**4.756926**	**4.871224**
Stddev	.016684	.014302	.056546
%RSD	.3381226	.3006598	1.160823
#1	4.953311	4.743602	4.819070
#2	4.922298	4.755137	4.863280
#3	4.927143	4.772038	4.931322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5915.177**	**91169.70**	**7123.581**	**4472.222**	**6761.214**
Stddev	12.436	295.44	31.030	14.038	8.302
%RSD	.2102400	.3240571	.4355999	.3138851	.1227872
#1	5921.020	91217.57	7158.865	4473.033	6765.047
#2	5900.896	91438.28	7111.335	4485.836	6751.688
#3	5923.617	90853.24	7100.542	4457.796	6766.907

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: CCB04 Acquired: 11/4/2025 16:14:32 Type: Unk
Method: 6010-200.7 NEW(v334) 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	.0002201	.0017227	.0012883	-.003572	.0004571	-.010224	.0002962
Stddev	.0020260	.0009485	.0001070	.001265	.0022283	.003369	.0003161
%RSD	920.6800	55.05956	8.303643	35.42553	487.4947	32.95228	106.7271
#1	-.002118	.0028147	.0013724	-.004609	-.000531	-.006821	-.000001
#2	.001318	.0011035	.0013246	-.002162	.003009	-.013558	.000262
#3	.001460	.0012499	.0011679	-.003945	-.001106	-.010292	.000628

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000639	-.000030	.0174352	.0000644	-.000016	.0002613	.0192417
Stddev	.0000845	.000060	.0209175	.0001586	.000101	.0001040	.0061912
%RSD	132.2423	199.1597	119.9722	246.2829	624.1840	39.78496	32.17595
#1	-.000026	-.000098	-.002602	.0002259	.000098	.0001425	.0220584
#2	.000076	.000010	.039134	.0000583	-.000096	.0003356	.0235238
#3	.000142	-.000002	.015774	-.000091	-.000051	.0003060	.0121430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000657	-.028442	.0002274	-.000172	-.254401	.0038943	.0001106
Stddev	.000942	.017953	.0002170	.000094	.028494	.0018586	.0002410
%RSD	143.3920	63.12092	95.41541	54.66609	11.20054	47.72589	217.8854
#1	-.000053	-.012033	.0003306	-.000067	-.287298	.0059852	-.000074
#2	-.000175	-.047619	-.000022	-.000249	-.238471	.0032675	.000383
#3	-.001743	-.025676	.000374	-.000200	-.237435	.0024301	.000022

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.135137	-.013932	-.000161	-.009533	.0028498	-.006961	-.000291
Stddev	.040637	.000877	.000155	.000263	.0023232	.006106	.000617
%RSD	30.07065	6.295247	96.31629	2.755189	81.51991	87.71787	211.9616
#1	-.180756	-.012920	-.000014	-.009610	.0055251	-.003109	-.000447
#2	-.102813	-.014414	-.000146	-.009749	.0016844	-.003773	-.000815
#3	-.121842	-.014463	-.000323	-.009241	.0013401	-.014002	.000389

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: CCB04 Acquired: 11/4/2025 16:14:32 Type: Unk
Method: 6010-200.7 NEW(v334) 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	.0097653	.0002053	.0003127
Stddev	.0014473	.0014628	.0000741
%RSD	14.82109	712.3692	23.70003
#1	.0096931	-.001348	.0003374
#2	.0083554	.000408	.0002294
#3	.0112473	.001556	.0003713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6161.495	96037.02	7343.763	4609.998	7734.028
Stddev	14.541	168.17	23.703	20.986	11.201
%RSD	.2359934	.1751125	.3227679	.4552222	.1448300
#1	6154.970	96103.68	7324.064	4625.685	7726.008
#2	6151.359	96161.64	7370.069	4618.150	7729.251
#3	6178.155	95845.73	7337.156	4586.159	7746.826

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3527-01 Acquired: 11/4/2025 16:18:51 Type: Unk
Method: 6010-200.7 NEW(v334) 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	**-.002518**	**-.003344**	**.0070643**	**-.000003**	**.0010254**	**.0667189**	**.0028926**
Stddev	.000871	.001412	.0007159	.002062	.0011584	.0112582	.0013482
%RSD	34.60047	42.23878	10.13367	69853.16	112.9668	16.87403	46.60705
#1	-.003243	-.003055	.0072618	-.001405	.0005071	.0582384	.0032005
#2	-.001552	-.004878	.0076607	.002364	.0002167	.0624264	.0014171
#3	-.002758	-.002098	.0062704	-.000969	.0023525	.0794919	.0040602

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000054**	**-.000081**	**4.573831**	**.0051250**	**.0076958**	**.1118181**	**1.335068**
Stddev	.000064	.000035	.006634	.0002453	.0001922	.0002828	.012028
%RSD	118.8110	42.68148	.1450429	4.785982	2.497081	.2529005	.9009023
#1	.000019	-.000078	4.580509	.0053846	.0079164	.1115310	1.347991
#2	-.000099	-.000118	4.573743	.0048970	.0075645	.1118268	1.324200
#3	-.000082	-.000049	4.567241	.0050935	.0076066	.1120964	1.333014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0176614**	**1.834980**	**.0144566**	**.0001368**	**13.95288**	**.0038266**	**.2121009**
Stddev	.0003663	.014159	.0004614	.0005334	.07731	.0030105	.0004321
%RSD	2.074046	.7716210	3.191348	389.9330	.5541126	78.67323	.2037417
#1	.0176022	1.822169	.0139982	-.000441	14.04216	.0041263	.2120042
#2	.0173284	1.832589	.0144508	.000242	13.90817	.0006774	.2125732
#3	.0180538	1.850183	.0149208	.000610	13.90832	.0066759	.2117253

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7671123**	**-.009447**	**.0000633**	**-.035184**	**.0008005**	**6.224349**	**.0075014**
Stddev	.0352435	.000499	.0001787	.000194	.0011217	.044227	.0003386
%RSD	4.594301	5.285346	282.5536	.5515878	140.1184	.7105430	4.513606
#1	.7469289	-.009342	.0001492	-.034977	.0018443	6.256249	.0071629
#2	.8078075	-.009009	-.000142	-.035362	.0009428	6.173862	.0075014
#3	.7466006	-.009991	.000183	-.035212	-.000385	6.242937	.0078401

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3527-01 Acquired: 11/4/2025 16:18:51 Type: Unk
Method: 6010-200.7 NEW(v334) 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	**5.891948**	**-.008790**	**.0230295**
Stddev	.021463	.000310	.0000787
%RSD	.3642820	3.525720	.3417128
#1	5.907039	-.009041	.0231082
#2	5.901430	-.008886	.0230297
#3	5.867377	-.008444	.0229508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6195.458**	**96856.54**	**7356.140**	**4689.184**	**7682.385**
Stddev	14.368	290.46	13.367	10.947	11.426
%RSD	.2319095	.2998871	.1817156	.2334529	.1487326
#1	6182.576	96543.50	7362.114	4677.555	7676.552
#2	6210.953	96908.78	7340.827	4699.289	7695.550
#3	6192.844	97117.33	7365.479	4690.710	7675.053

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3527-02 Acquired: 11/4/2025 16:23:03 Type: Unk
Method: 6010-200.7 NEW(v334) 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	**-.002881**	**-.002253**	**.0192891**	**-.001101**	**.0015258**	**.0594466**	**.0046670**
Stddev	.002004	.002369	.0005990	.001690	.0008563	.0043840	.0002127
%RSD	69.58197	105.1604	3.105552	153.4847	56.12124	7.374711	4.557556
#1	-.002649	-.000906	.0186239	-.002542	.0021449	.0548258	.0048764
#2	-.004991	-.004988	.0197858	-.001521	.0018840	.0635475	.0046735
#3	-.001002	-.000864	.0194577	.000759	.0005486	.0599666	.0044511

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000086**	**-.000122**	**4.504360**	**.0024442**	**.0074092**	**.0614302**	**.0803709**
Stddev	.000058	.000055	.010660	.0002430	.0001321	.0004252	.0024494
%RSD	67.59409	45.24977	.2366506	9.943196	1.782441	.6922324	3.047612
#1	-.000126	-.000180	4.516602	.0025130	.0074487	.0610463	.0812043
#2	-.000114	-.000069	4.499349	.0026454	.0075169	.0613570	.0822949
#3	-.000019	-.000119	4.497129	.0021742	.0072618	.0618873	.0776136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0187340**	**1.801993**	**.0104575**	**.0001672**	**13.59966**	**.0039217**	**.0655753**
Stddev	.0004958	.048148	.0001903	.0002650	.08303	.0012911	.0003708
%RSD	2.646641	2.671944	1.819438	158.4685	.6105493	32.92245	.5654481
#1	.0192819	1.786122	.0104668	-.000054	13.50389	.0032736	.0651698
#2	.0186042	1.763783	.0102628	.000095	13.65149	.0054084	.0658970
#3	.0183161	1.856073	.0106430	.000461	13.64360	.0030829	.0656592

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6628621**	**-.011801**	**.0000859**	**-.030279**	**.0014931**	**5.990812**	**.0157512**
Stddev	.0406661	.001005	.0000556	.000128	.0008095	.059620	.0009775
%RSD	6.134931	8.516471	64.74400	.4218973	54.21447	.9951871	6.205723
#1	.6254914	-.010775	.0000688	-.030187	.0024272	5.930095	.0156051
#2	.6569241	-.011844	.0001481	-.030225	.0010547	5.993071	.0167935
#3	.7061708	-.012784	.0000409	-.030425	.0009974	6.049270	.0148550

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3527-02 Acquired: 11/4/2025 16:23:03 Type: Unk
Method: 6010-200.7 NEW(v334) 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	**5.794368**	**-.007018**	**.0239754**
Stddev	.030516	.000695	.0001937
%RSD	.5266559	9.903448	.8079502
#1	5.759710	-.007326	.0241083
#2	5.817206	-.007505	.0240648
#3	5.806189	-.006222	.0237532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6076.037**	**95522.60**	**7119.708**	**4617.262**	**7528.438**
Stddev	6.966	235.85	59.520	20.828	1.627
%RSD	.1146514	.2469008	.8359902	.4510808	.0216128
#1	6068.142	95791.20	7052.710	4623.306	7527.737
#2	6081.320	95349.41	7139.938	4594.081	7530.298
#3	6078.648	95427.18	7166.476	4634.399	7527.279

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3527-02DUP Acquired: 11/4/2025 16:27:16 Type: Unk
Method: 6010-200.7 NEW(v334) 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	**-.001020**	**-.003326**	**.0191140**	**-.001786**	**.0028741**	**.0633362**	**.0013261**
Stddev	.002113	.001476	.0004556	.004057	.0015451	.0036241	.0019443
%RSD	207.1329	44.37518	2.383781	227.1499	53.75975	5.722039	146.6146
#1	-.003383	-.004248	.0186908	.002896	.0011035	.0675119	.0013587
#2	.000687	-.001624	.0195963	-.004002	.0039493	.0614872	.0032540
#3	-.000365	-.004107	.0190549	-.004251	.0035694	.0610096	-.000634

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000129**	**-.000044**	**4.456950**	**.0021824**	**.0073198**	**.0617322**	**.0882479**
Stddev	.000065	.000101	.021513	.0001307	.0001529	.0002238	.0034952
%RSD	50.42773	226.3458	.4826891	5.989470	2.088401	.3625175	3.960629
#1	-.000082	.000057	4.437186	.0022399	.0072079	.0618774	.0914129
#2	-.000203	-.000144	4.453799	.0022746	.0072574	.0614744	.0888341
#3	-.000102	-.000047	4.479865	.0020328	.0074940	.0618446	.0844967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0195112**	**1.808002**	**.0106158**	**.0006404**	**13.57284**	**.0017746**	**.0658431**
Stddev	.0001970	.035258	.0001020	.0000920	.18290	.0026282	.0002979
%RSD	1.009853	1.950088	.9603556	14.36555	1.347551	148.0974	.4524802
#1	.0197191	1.829186	.0105313	.0007187	13.64245	.0023229	.0657438
#2	.0193273	1.827519	.0105871	.0006635	13.36536	-.001084	.0661779
#3	.0194871	1.767301	.0107291	.0005391	13.71072	.004085	.0656074

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6872956**	**-.012836**	**.0002666**	**-.031169**	**.0022594**	**6.042201**	**.0148007**
Stddev	.0448978	.000556	.0001893	.000612	.0016026	.025165	.0016599
%RSD	6.532527	4.333529	71.00049	1.962053	70.93148	.4164877	11.21482
#1	.7325434	-.012265	.0002812	-.030630	.0024507	6.043208	.0139176
#2	.6427562	-.013377	.0000705	-.031043	.0005697	6.016548	.0167154
#3	.6865871	-.012866	.0004482	-.031834	.0037577	6.066848	.0137691

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3527-02DUP Acquired: 11/4/2025 16:27:16 Type: Unk
Method: 6010-200.7 NEW(v334) 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	**5.854184**	**-.010557**	**.0238799**
Stddev	.025329	.000171	.0000944
%RSD	.4326593	1.619023	.3954035
#1	5.839689	-.010687	.0238538
#2	5.839433	-.010364	.0238012
#3	5.883431	-.010620	.0239846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6094.790**	**95578.72**	**7277.512**	**4666.972**	**7502.716**
Stddev	5.112	98.16	52.301	17.742	9.616
%RSD	.0838743	.1026959	.7186659	.3801690	.1281647
#1	6099.743	95535.75	7316.237	4673.444	7499.248
#2	6095.093	95509.39	7218.016	4680.570	7513.585
#3	6089.533	95691.04	7298.282	4646.902	7495.316

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3527-02LX5 Acquired: 11/4/2025 16:31:28 Type: Unk
Method: 6010-200.7 NEW(v334) 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	**-.000616**	**.0003238**	**.0044506**	**-.003185**	**-.000236**	**.0005447**	**.0005876**
Stddev	.001371	.0014071	.0002480	.002018	.001520	.0145785	.0015292
%RSD	222.4240	434.4740	5.573238	63.36491	644.1642	2676.355	260.2563
#1	-.000154	-.001228	.0047264	-.005042	-.000620	.0145473	.0016073
#2	.000464	.000683	.0043795	-.003476	-.001526	-.014548	.0013261
#3	-.002159	.001517	.0042459	-.001037	.001439	.001635	-.001171

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000384**	**-.000120**	**.9218651**	**.0007410**	**.0013766**	**.0128225**	**.0138367**
Stddev	.0000722	.000003	.0071436	.0003409	.0001482	.0003809	.0055195
%RSD	188.2951	2.737435	.7749017	46.00918	10.76421	2.970157	39.89029
#1	.0001065	-.000123	.9190927	.0010336	.0015442	.0125514	.0092373
#2	-.000037	-.000120	.9299793	.0003666	.0012630	.0132579	.0123155
#3	.000046	-.000116	.9165234	.0008227	.0013225	.0126582	.0199573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0035851**	**.3387999**	**.0019613**	**.0006291**	**2.521906**	**.0014757**	**.0130567**
Stddev	.0005187	.0367359	.0001740	.0002379	.028061	.0002688	.0002143
%RSD	14.46778	10.84296	8.870010	37.82105	1.112692	18.21577	1.641483
#1	.0030134	.2990288	.0021416	.0007129	2.514542	.0016767	.0128102
#2	.0037163	.3714614	.0017945	.0008138	2.498261	.0015802	.0131600
#3	.0040256	.3459094	.0019479	.0003606	2.552915	.0011704	.0131997

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.007289**	**-.018917**	**-.000263**	**-.006043**	**.0022195**	**1.225141**	**.0030805**
Stddev	.054610	.000552	.000222	.000064	.0019297	.008583	.0005236
%RSD	749.1667	2.920235	84.32477	1.066346	86.94296	.7005728	16.99722
#1	-.069152	-.019051	-.000519	-.006115	.0035319	1.234026	.0035363
#2	.013059	-.018310	-.000150	-.005991	.0000038	1.216896	.0025086
#3	.034225	-.019390	-.000121	-.006024	.0031227	1.224501	.0031967

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3527-02LX5 Acquired: 11/4/2025 16:31:28 Type: Unk
Method: 6010-200.7 NEW(v334) 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	1.224158	-.004302	.0049334
Stddev	.000156	.001672	.0000588
%RSD	.0127411	38.85634	1.192408
#1	1.224255	-.005893	.0048659
#2	1.224241	-.004452	.0049737
#3	1.223978	-.002560	.0049606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6086.076	94141.37	7166.513	4583.480	7535.386
Stddev	6.681	361.83	43.152	14.785	2.325
%RSD	.1097780	.3843523	.6021331	.3225659	.0308512
#1	6091.388	94347.23	7207.155	4586.760	7534.332
#2	6078.575	94353.30	7171.158	4596.349	7533.775
#3	6088.265	93723.57	7121.227	4567.331	7538.051

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3527-02MS Acquired: 11/4/2025 16:35:47 Type: Unk
Method: 6010-200.7 NEW(v334) 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	.7512325	1.697824	.8944538	1.846791	.7567207	1.942090	.1840743
Stddev	.0024375	.026275	.0004867	.002574	.0016688	.007471	.0011263
%RSD	.3244624	1.547569	.0544103	.1393784	.2205342	.3846739	.6118888
#1	.7529850	1.701294	.8945844	1.846730	.7586475	1.940733	.1829027
#2	.7484490	1.722192	.8939151	1.844247	.7557343	1.935391	.1841712
#3	.7522636	1.669987	.8948618	1.849394	.7557803	1.950146	.1851491

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1886767	.1782964	5.289407	.4084848	.1923046	.3508885	2.920478
Stddev	.0015631	.0001961	.012783	.0013913	.0002077	.0006191	.010379
%RSD	.8284657	.1099991	.2416700	.3406075	.1080045	.1764280	.3554034
#1	.1881109	.1781425	5.279794	.4095998	.1920732	.3511605	2.932145
#2	.1874753	.1782295	5.284512	.4069256	.1923657	.3501800	2.917020
#3	.1904440	.1785172	5.303914	.4089290	.1924750	.3513251	2.912268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2051917	3.649540	.4734293	.0593902	15.74632	.2860864	.2583578
Stddev	.0007837	.034723	.0010532	.0005459	.09064	.0011410	.0007451
%RSD	.3819185	.9514337	.2224564	.9192043	.5756141	.3988294	.2883872
#1	.2059952	3.620131	.4722369	.0588936	15.83893	.2858708	.2578181
#2	.2044295	3.687846	.4742326	.0599748	15.74225	.2873199	.2592079
#3	.2051505	3.640644	.4738183	.0593022	15.65779	.2850687	.2580474

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.617570	.2468096	.4173561	.6271198	.1861115	6.809144	5.124769
Stddev	.105193	.0030535	.0008471	.0003609	.0027892	.019699	.008795
%RSD	1.093758	1.237187	.2029784	.0575415	1.498651	.2892957	.1716231
#1	9.607124	.2444790	.4167343	.6270977	.1838931	6.821766	5.116048
#2	9.727596	.2456836	.4170130	.6267705	.1851986	6.819222	5.124621
#3	9.517989	.2502662	.4183209	.6274912	.1892427	6.786446	5.133637

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3527-02MS Acquired: 11/4/2025 16:35:47 Type: Unk
Method: 6010-200.7 NEW(v334) 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	**5.718368**	**.1727487**	**.1988588**
Stddev	.003573	.0020539	.0001670
%RSD	.0624768	1.188959	.0839659
#1	5.714388	.1750715	.1988306
#2	5.719421	.1711726	.1987077
#3	5.721297	.1720021	.1990381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6066.194**	**94098.39**	**7263.626**	**4561.003**	**7391.045**
Stddev	12.832	191.95	37.871	23.356	14.814
%RSD	.2115402	.2039899	.5213819	.5120880	.2004291
#1	6074.261	93933.60	7273.257	4547.281	7401.037
#2	6072.924	94052.41	7295.752	4547.758	7398.072
#3	6051.396	94309.15	7221.869	4587.971	7374.025

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3527-02MSD Acquired: 11/4/2025 16:39:45 Type: Unk
Method: 6010-200.7 NEW(v334) 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	.7771767	1.722528	.9258241	1.911116	.7876302	2.013976	.1936507
Stddev	.0019418	.017910	.0012347	.008169	.0038691	.014844	.0024916
%RSD	.2498538	1.039763	.1333626	.4274428	.4912385	.7370577	1.286651
#1	.7752197	1.734661	.9261145	1.901684	.7841833	2.000191	.1911180
#2	.7791030	1.730967	.9268877	1.915836	.7868921	2.029691	.1960991
#3	.7772073	1.701958	.9244700	1.915829	.7918153	2.012046	.1937350

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1954196	.1835410	5.644134	.4166378	.1988867	.3641047	3.007643
Stddev	.0011256	.0003052	.018026	.0003773	.0002793	.0007286	.014175
%RSD	.5759997	.1663080	.3193738	.0905665	.1404539	.2001166	.4712838
#1	.1946910	.1832235	5.623329	.4170045	.1985650	.3632861	2.999924
#2	.1948518	.1838323	5.653978	.4162506	.1990272	.3643458	3.024001
#3	.1967160	.1835672	5.655093	.4166582	.1990679	.3646822	2.999003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2167308	3.820650	.4890560	.0687273	16.97808	.2993666	.2655070
Stddev	.0021698	.006991	.0012634	.0003290	.11601	.0022137	.0004932
%RSD	1.001152	.1829721	.2583299	.4787137	.6832719	.7394474	.1857592
#1	.2142960	3.827729	.4876051	.0684774	16.90299	.2968272	.2656764
#2	.2184597	3.820469	.4896499	.0686044	17.11169	.3003836	.2658931
#3	.2174369	3.813751	.4899131	.0691000	16.91955	.3008890	.2649514

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06425	.2575717	.4326078	.6464347	.1959388	7.181064	5.308167
Stddev	.03312	.0020047	.0012488	.0021442	.0007509	.033963	.034001
%RSD	.3291228	.7783113	.2886633	.3316901	.3832338	.4729590	.6405327
#1	10.02709	.2573599	.4316506	.6446728	.1956259	7.163112	5.272490
#2	10.07501	.2556813	.4321525	.6488220	.1953949	7.220237	5.340197
#3	10.09066	.2596739	.4340204	.6458093	.1967955	7.159845	5.311814

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3527-02MSD Acquired: 11/4/2025 16:39:45 Type: Unk
Method: 6010-200.7 NEW(v334) 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	6.017822	.1855365	.2102895
Stddev	.030202	.0027188	.0004393
%RSD	.5018784	1.465389	.2089155
#1	6.002652	.1824106	.2099210
#2	6.052602	.1868467	.2107757
#3	5.998212	.1873520	.2101719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6044.984	94764.24	7222.679	4606.656	7392.073
Stddev	8.290	320.94	34.184	4.014	4.255
%RSD	.1371464	.3386701	.4732866	.0871325	.0575647
#1	6049.626	94396.20	7206.706	4603.123	7396.266
#2	6049.913	94985.85	7261.926	4611.020	7387.758
#3	6035.412	94910.65	7199.405	4605.825	7392.195

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3527-02A Acquired: 11/4/2025 16:43:43 Type: Unk
Method: 6010-200.7 NEW(v334) 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	.7959654	1.955632	.9504418	1.968336	.8110036	2.061321	.1991159
Stddev	.0030636	.068753	.0005592	.002907	.0024158	.017284	.0009188
%RSD	.3848934	3.515631	.0588370	.1476677	.2978766	.8385024	.4614394
#1	.7980869	1.959719	.9504020	1.970594	.8136965	2.042582	.1981930
#2	.7973561	1.884927	.9510199	1.965056	.8102877	2.076639	.2000305
#3	.7924530	2.022251	.9499036	1.969357	.8090267	2.064744	.1991243

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2011493	.1886476	5.437997	.4200183	.2037827	.3682798	3.078738
Stddev	.0012972	.0002568	.009050	.0026763	.0000450	.0003619	.034872
%RSD	.6449033	.1361188	.1664239	.6371896	.0220776	.0982754	1.132688
#1	.2018877	.1887187	5.438036	.4197476	.2037836	.3683107	3.061046
#2	.2019087	.1883628	5.447028	.4174876	.2038273	.3679035	3.056257
#3	.1996514	.1888613	5.428928	.4228197	.2037373	.3686253	3.118910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2237367	3.815733	.5000879	.0364821	16.37562	.3088479	.2717354
Stddev	.0004135	.045083	.0002886	.0020197	.17495	.0033082	.0011358
%RSD	.1848297	1.181506	.0577044	5.536032	1.068382	1.071154	.4179798
#1	.2242142	3.788521	.5004089	.0387629	16.23283	.3105221	.2709682
#2	.2234972	3.867773	.4998499	.0357628	16.32326	.3109844	.2711979
#3	.2234986	3.790906	.5000049	.0349205	16.57078	.3050372	.2730402

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23294	.2686224	.4448413	.6704870	.2009689	6.842111	5.542626
Stddev	.11657	.0020057	.0002571	.0008245	.0011434	.041217	.016494
%RSD	1.139192	.7466556	.0577882	.1229646	.5689473	.6023975	.2975779
#1	10.10898	.2691090	.4446479	.6707152	.2002044	6.822658	5.548783
#2	10.24948	.2703400	.4447429	.6695725	.2004188	6.814220	5.523940
#3	10.34036	.2664182	.4451330	.6711733	.2022834	6.889454	5.555156

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3527-02A Acquired: 11/4/2025 16:43:43 Type: Unk
Method: 6010-200.7 NEW(v334) 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	5.844257	.1909031	.2148268
Stddev	.033600	.0016704	.0006497
%RSD	.5749151	.8750041	.3024367
#1	5.841556	.1922727	.2143187
#2	5.812089	.1913945	.2155589
#3	5.879125	.1890421	.2146029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6043.994	94738.80	7161.927	4613.735	7364.297
Stddev	11.730	695.54	18.762	32.350	13.036
%RSD	.1940846	.7341623	.2619667	.7011624	.1770208
#1	6035.045	95016.40	7158.829	4625.449	7353.291
#2	6039.662	95252.67	7144.907	4638.596	7360.907
#3	6057.274	93947.33	7182.045	4577.160	7378.694

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3495-02 Acquired: 11/4/2025 16:47:43 Type: Unk
Method: 6010-200.7 NEW(v334) 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	.0329963	-.005515	.0977790	.0022435	-.004894	47.83679	.1408147
Stddev	.0014689	.001894	.0010213	.0003092	.001075	.15460	.0017111
%RSD	4.451671	34.34721	1.044527	13.78195	21.96785	.3231894	1.215141
#1	.0334452	-.005929	.0966026	.0022280	-.005534	47.67955	.1389946
#2	.0341884	-.007167	.0984391	.0025602	-.003653	47.98861	.1423906
#3	.0313554	-.003448	.0982953	.0019424	-.005495	47.84220	.1410590

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041815	.0035952	6.731987	.2144440	.0158955	.0376751	85.81952
Stddev	.0000382	.0001036	.037125	.0011228	.0000771	.0010067	.84603
%RSD	.9138734	2.880164	.5514726	.5235979	.4850791	2.672030	.9858288
#1	.0042104	.0036582	6.711151	.2137764	.0159379	.0388294	84.84374
#2	.0041382	.0034757	6.774850	.2138152	.0158065	.0369793	86.34821
#3	.0041959	.0036517	6.709961	.2157403	.0159421	.0372166	86.26660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3853139	11.88140	.0577582	.0034620	.6316152	.2016162	.1886416
Stddev	.0014525	.05928	.0003869	.0001001	.0252324	.0019198	.0008864
%RSD	.3769700	.4989726	.6698079	2.890962	3.994892	.9522258	.4698585
#1	.3844710	11.86139	.0579648	.0033800	.6069672	.2036536	.1888613
#2	.3869911	11.94811	.0579979	.0034324	.6573938	.2013542	.1893974
#3	.3844795	11.83472	.0573119	.0035735	.6304847	.1998408	.1876661

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.877856	.0807661	.0171904	.0626458	2.994056	2.928861	1.755001
Stddev	.096410	.0021707	.0003227	.0011576	.020351	.031422	.002349
%RSD	1.085965	2.687569	1.877028	1.847887	.6797227	1.072847	.1338217
#1	8.770353	.0786974	.0169820	.0619583	2.971070	2.893104	1.757652
#2	8.906559	.0805750	.0170270	.0619967	3.009780	2.952074	1.753180
#3	8.956655	.0830260	.0175620	.0639823	3.001319	2.941405	1.754170

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3495-02 Acquired: 11/4/2025 16:47:43 Type: Unk
Method: 6010-200.7 NEW(v334) 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	**9.268078**	**.0624958**	**.0176477**
Stddev	.023019	.0024847	.0003157
%RSD	.2483673	3.975721	1.788717
#1	9.251193	.0631863	.0179019
#2	9.258743	.0645623	.0177468
#3	9.294298	.0597390	.0172943

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6492.086**	**99747.81**	**7845.115**	**4921.730**	**7270.894**
Stddev	2.387	353.27	28.748	14.486	5.571
%RSD	.0367739	.3541655	.3664432	.2943273	.0766238
#1	6489.463	100097.1	7825.365	4912.373	7264.632
#2	6494.133	99390.7	7831.884	4938.416	7275.301
#3	6492.662	99755.7	7878.096	4914.401	7272.749

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3512-01 Acquired: 11/4/2025 16:51:46 Type: Unk
Method: 6010-200.7 NEW(v334) 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	**.1501932**	**.0078674**	**.5068992**	**-.020829**	**.0138658**	**107.9702**
Stddev	.0024278	.0075657	.0036937	.004191	.0020745	.9700
%RSD	1.616424	96.16582	.7286906	20.11863	14.96155	.8983511
#1	.1502811	.0011006	.5093537	-.018076	.0115005	106.8503
#2	.1525758	.0160360	.5086927	-.025652	.0147204	108.5122
#3	.1477226	.0064655	.5026512	-.018759	.0153765	108.5480

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.084420**	**.0136749**	**.0086645**	F **3053.659**	**.7335809**	**.0676281**
Stddev	.012412	.0000517	.0001991	22.887	.0025618	.0004884
%RSD	1.144549	.3777977	2.298340	.7494888	.3492213	.7221632
#1	1.073696	.0136238	.0088171	3078.052	.7339101	.0679072
#2	1.098016	.0137271	.0084392	3050.269	.7359622	.0679128
#3	1.081547	.0136736	.0087372	3032.656	.7308704	.0670641

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4109698**	**171.0110**	**3.714854**	**1397.406**	**.4146442**	**-.002113**
Stddev	.0023703	2.3295	.035940	11.491	.0002003	.000758
%RSD	.5767537	1.362220	.9674772	.8222938	.0483123	35.88043
#1	.4121905	169.4769	3.680886	1384.171	.4148207	-.002243
#2	.4082380	173.6916	3.752486	1403.212	.4146853	-.001299
#3	.4124810	169.8646	3.711191	1404.836	.4144265	-.002798

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.368758**	**.6384373**	**1.533976**	**3.978676**	**.4446669**	**.0558528**
Stddev	.113301	.0046109	.001702	.085811	.0076825	.0007561
%RSD	2.593447	.7222165	.1109836	2.156775	1.727702	1.353677
#1	4.240139	.6342213	1.535853	3.885570	.4393984	.0566097
#2	4.453805	.6377292	1.533543	3.995870	.4534820	.0550976
#3	4.412331	.6433612	1.532532	4.054589	.4411201	.0558512

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: Q3512-01 Acquired: 11/4/2025 16:51:46 Type: Unk
Method: 6010-200.7 NEW(v334) 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	.0566153	5.679086	2.450829	2.782525	F 37.40340	-.370671
Stddev	.0017611	.051712	.021638	.014816	.15252	.006314
%RSD	3.110693	.9105728	.8828820	.5324743	.4077785	1.703444
#1	.0557691	5.621913	2.443535	2.789250	37.54041	-.377759
#2	.0586398	5.722591	2.475171	2.792786	37.43074	-.368604
#3	.0554369	5.692754	2.433780	2.765539	37.23906	-.365649

Elem	Sr4077
Units	ppm
Avg	2.050592
Stddev	.019320
%RSD	.9421863
#1	2.030929
#2	2.069551
#3	2.051296

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5167.180	81838.99	7604.355	3896.665	4743.894
Stddev	8.533	289.33	29.497	21.444	9.302
%RSD	.1651367	.3535399	.3878931	.5503195	.1960766
#1	5174.872	82027.85	7625.292	3910.351	4754.620
#2	5168.666	81505.89	7617.152	3871.951	4738.044
#3	5158.002	81983.24	7570.620	3907.692	4739.018

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: CCV05 Acquired: 11/4/2025 16:55:54 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.054513**	**4.816321**	**5.005991**	**5.018461**	**5.022531**	**10.10479**	**9.738863**
Stddev	.012083	.096099	.005045	.015714	.007327	.01931	.083369
%RSD	.2390527	1.995288	.1007778	.3131318	.1458859	.1911085	.8560428
#1	5.068071	4.914488	5.010150	5.035240	5.030492	10.10284	9.827206
#2	5.050585	4.722432	5.007443	5.004088	5.016070	10.08652	9.661571
#3	5.044882	4.812043	5.000379	5.016054	5.021032	10.12500	9.727813

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2529430**	**2.521333**	**25.07369**	**1.029106**	**2.514716**	**1.269106**	**5.030102**
Stddev	.0005484	.005424	.10000	.001815	.005140	.002232	.040438
%RSD	.2167936	.2151413	.3988121	.1763547	.2043898	.1758529	.8039173
#1	.2526158	2.527419	25.18804	1.027500	2.519232	1.271429	5.076733
#2	.2526371	2.519571	25.00264	1.031075	2.515793	1.268911	5.008883
#3	.2535761	2.517008	25.03040	1.028744	2.509123	1.266978	5.004690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.470155**	**25.14773**	**2.523202**	**1.266121**	**23.83307**	**2.500287**	**2.554735**
Stddev	.023498	.02745	.004375	.001489	.17222	.000653	.008212
%RSD	.9512915	.1091454	.1733712	.1176253	.7225884	.0261214	.3214551
#1	2.492448	25.17284	2.527994	1.264408	24.00793	2.500444	2.545443
#2	2.445613	25.11843	2.522189	1.266850	23.66363	2.499570	2.561018
#3	2.472403	25.15193	2.519423	1.267106	23.82766	2.500847	2.557744

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.26901**	**4.976564**	**5.103742**	**5.064796**	**4.950608**	**5.036915**	**5.102259**
Stddev	.14190	.011296	.010501	.021772	.020100	.015914	.004859
%RSD	.5846894	.2269932	.2057418	.4298786	.4060170	.3159396	.0952336
#1	24.43281	4.981595	5.115802	5.089653	4.969473	5.021543	5.107057
#2	24.19039	4.963626	5.096624	5.055628	4.929466	5.053320	5.097341
#3	24.18381	4.984471	5.098801	5.049107	4.952885	5.035884	5.102377

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: CCV05 Acquired: 11/4/2025 16:55:54 Type: Unk
Method: 6010-200.7 NEW(v334) 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	**4.907557**	**4.667168**	**4.833550**
Stddev	.024151	.031279	.047320
%RSD	.4921094	.6701836	.9789921
#1	4.933894	4.699949	4.809552
#2	4.886451	4.637647	4.803036
#3	4.902324	4.663907	4.888061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5886.562**	**90870.78**	**7165.861**	**4398.082**	**6721.568**
Stddev	7.131	41.91	17.678	30.267	4.264
%RSD	.1211467	.0461165	.2466998	.6881967	.0634382
#1	5881.938	90834.90	7151.965	4431.664	6716.872
#2	5894.775	90916.84	7185.759	4372.906	6725.199
#3	5882.973	90860.61	7159.860	4389.676	6722.634

Reviewed By:
On:
Inst Id :P4
LB :LB137761

Sample Name: CCB05 Acquired: 11/4/2025 16:59:57 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001039**	**.0005744**	**.0010699**	**-.002567**	**.0005253**	**.0248049**
Stddev	.000281	.0023949	.0008138	.002975	.0016338	.0074718
%RSD	27.10242	416.9525	76.06596	115.9137	311.0120	30.12227
#1	-.000753	-.001718	.0006040	.000841	.0023127	.0332709
#2	-.001047	.000381	.0020096	-.003897	-.000891	.0220115
#3	-.001316	.003060	.0005961	-.004645	.000154	.0191322

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0010124**	**.0000374**	**-.000057**	**.1005354**	**-.000006**	**-.000070**
Stddev	.0003341	.0000654	.000050	.0088423	.000182	.000026
%RSD	33.00178	174.9410	87.44471	8.795221	2989.043	36.97635
#1	.0013501	-.000033	-.000058	.0996144	.000001	-.000048
#2	.0006821	.000096	-.000006	.1098022	-.000192	-.000063
#3	.0010049	.000049	-.000106	.0921896	.000173	-.000099

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0003996**	**.0056288**	**-.000074**	**.0154141**	**.0002121**	**.0002962**
Stddev	.0006737	.0030116	.000336	.0250951	.0001354	.0003456
%RSD	168.5849	53.50451	456.5578	162.8063	63.84526	116.6739
#1	.0011769	.0086877	-.000384	-.012758	.0000587	-.000099
#2	-.000017	.0026667	-.000121	.023624	.0002625	.000542
#3	.000039	.0055319	.000284	.035376	.0003150	.000446

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.232354**	**.0039441**	**.0136799**	**-.233349**	**-.012437**	**-.000189**
Stddev	.015648	.0018152	.0000966	.025570	.000250	.000079
%RSD	6.734765	46.02222	.7058479	10.95779	2.008097	41.55523
#1	-.239494	.0018891	.0137891	-.261995	-.012499	-.000107
#2	-.243158	.0046145	.0136447	-.225221	-.012162	-.000197
#3	-.214409	.0053287	.0136059	-.212831	-.012650	-.000264

Reviewed By:
On:
Inst Id :P4
LB :LB137761

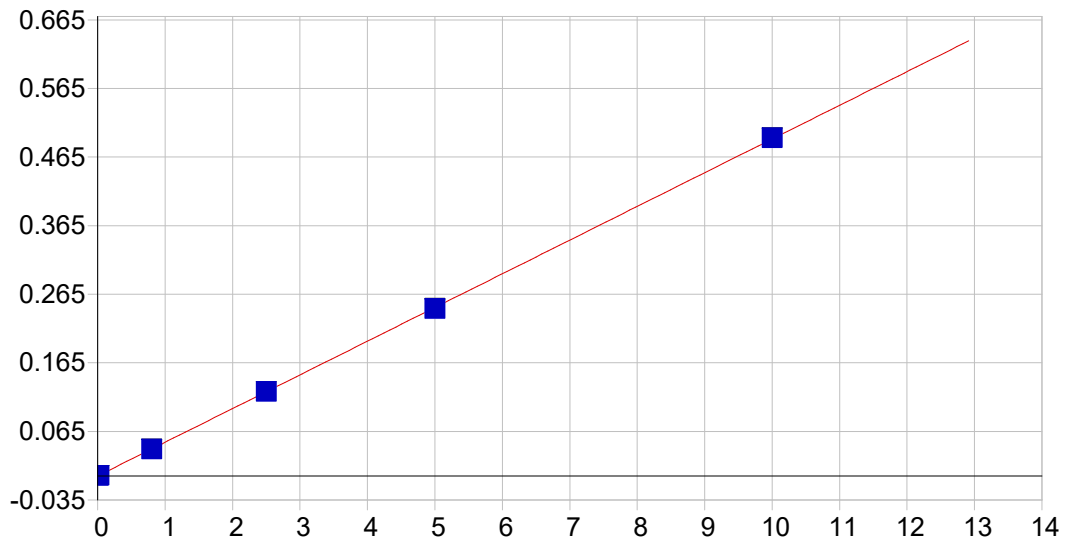
Sample Name: CCB05 Acquired: 11/4/2025 16:59:57 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008024	.0014407	.0063734	-.002024	F .0204536	-.004243
Stddev	.000164	.0006140	.0093171	.001787	.0018296	.002065
%RSD	2.038380	42.61547	146.1874	88.28075	8.944936	48.68253
#1	-.008006	.0019453	.0004557	.000001	.0222371	-.006332
#2	-.007870	.0016196	.0015512	-.003377	.0205424	-.004195
#3	-.008196	.0007571	.0171132	-.002695	.0185812	-.002202

Elem	Sr4077
Units	ppm
Avg	.0002159
Stddev	.0001450
%RSD	67.18432
#1	.0003831
#2	.0001248
#3	.0001397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5953.690	91574.77	6907.574	4507.445	7421.616
Stddev	10.658	648.66	39.503	39.409	19.085
%RSD	.1790159	.7083407	.5718787	.8743111	.2571603
#1	5941.386	90829.27	6919.008	4462.959	7406.764
#2	5959.637	92010.21	6940.099	4537.985	7414.941
#3	5960.048	91884.84	6863.615	4521.391	7443.142

Reviewed By:
On:
Inst Id :P4
LB :LB137798



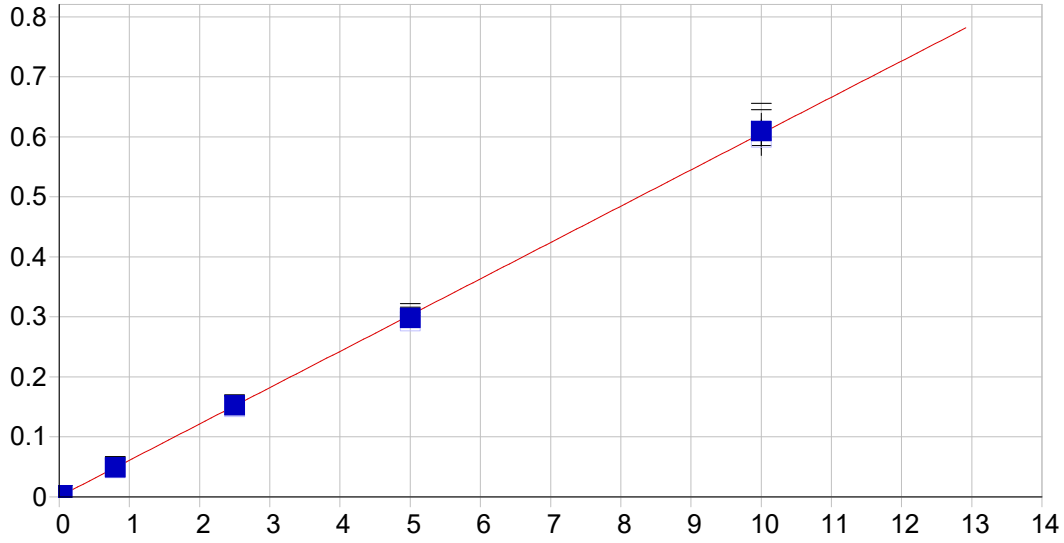
As 189.042 {479}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000002	Re-Slope:	1.000000
A1 (Gain):	0.049132	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.002216		
Predicted MQL:	0.007385		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.02000	.01818	-.002	-9.11	.00089	.000	1
S3	2.5000	2.5065	.007	.261	.12303	.000	1
S4	5.0000	4.9651	-.035	-.698	.24369	.001	1
S5	10.000	10.036	.036	.364	.49260	.000	1
S2	.80000	.79383	-.006	-.771	.03896	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137798



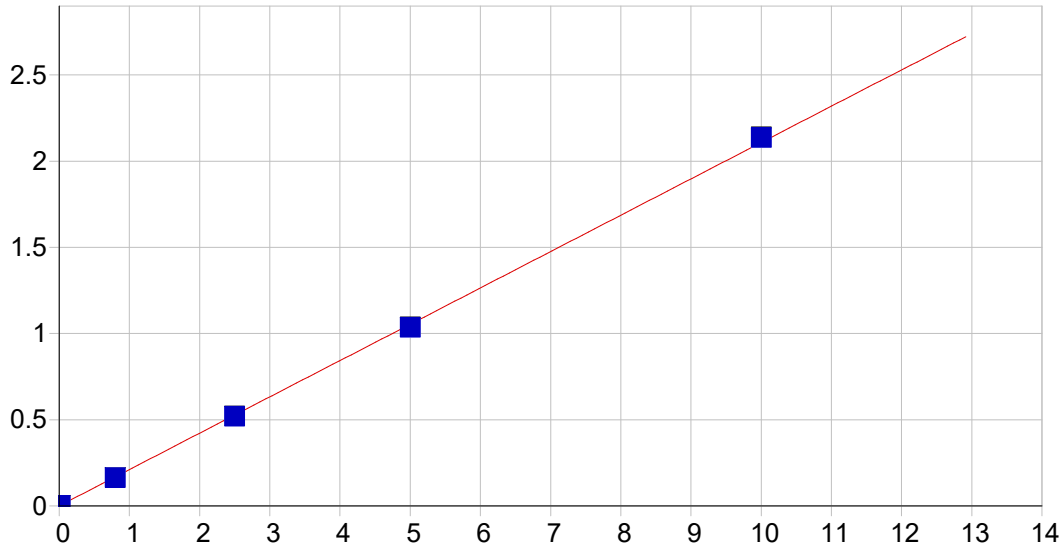
Tl 190.856 {477}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000548	Re-Slope:	1.000000
A1 (Gain):	0.060489	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999946	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.002595		
Predicted MQL:	0.008651		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00055	.000	1
S1	.04000	.04065	.001	1.63	.00285	.000	1
S3	2.5000	2.5115	.011	.458	.14971	.001	1
S4	5.0000	4.9182	-.082	-1.64	.29253	.007	1
S5	10.000	10.070	.070	.704	.59867	.030	1
S2	.80000	.79930	-.001	-.088	.04801	.002	1

Reviewed By:
On:
Inst Id :P4
LB :LB137798



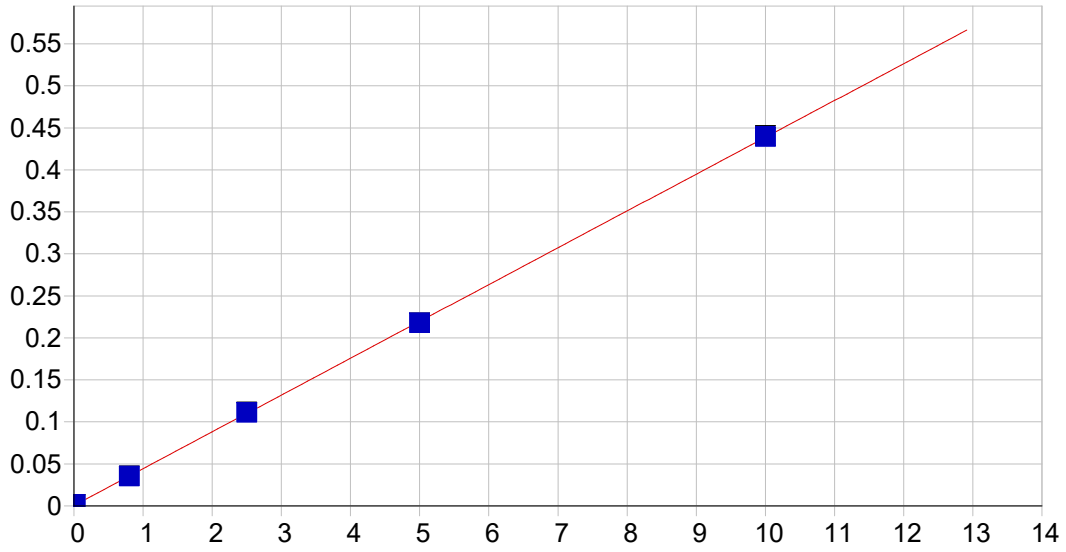
Pb 220.353 {453}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000076	Re-Slope:	1.000000
A1 (Gain):	0.210795	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999877	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.001249		
Predicted MQL:	0.004163		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.01200	.01283	.001	6.92	.00273	.000	1
S3	2.5000	2.4676	-.032	-1.30	.51964	.000	1
S4	5.0000	4.9150	-.085	-1.70	1.0350	.001	1
S5	10.000	10.139	.139	1.39	2.1351	.004	1
S2	.80000	.77722	-.023	-2.85	.16372	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137798



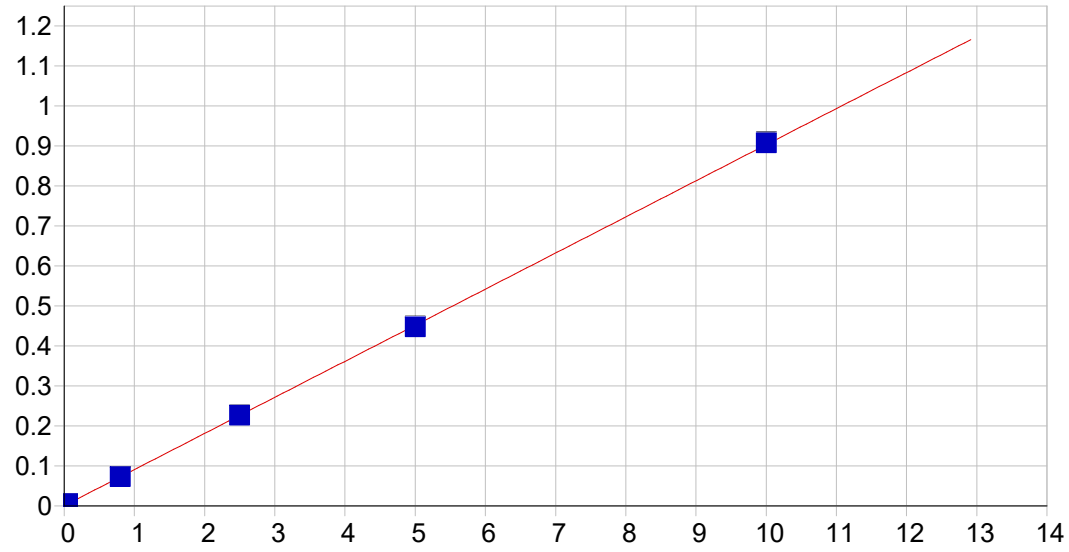
Se 196.090 {472}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000549	Re-Slope:	1.000000
A1 (Gain):	0.043817	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.003103		
Predicted MQL:	0.010345		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00055	.000	1
S1	.02000	.01964	-.000	-1.82	.00141	.000	1
S3	2.5000	2.5286	.029	1.14	.11131	.000	1
S4	5.0000	4.9593	-.041	-.813	.21779	.000	1
S5	10.000	10.016	.016	.160	.43930	.001	1
S2	.80000	.79644	-.004	-.445	.03544	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137798



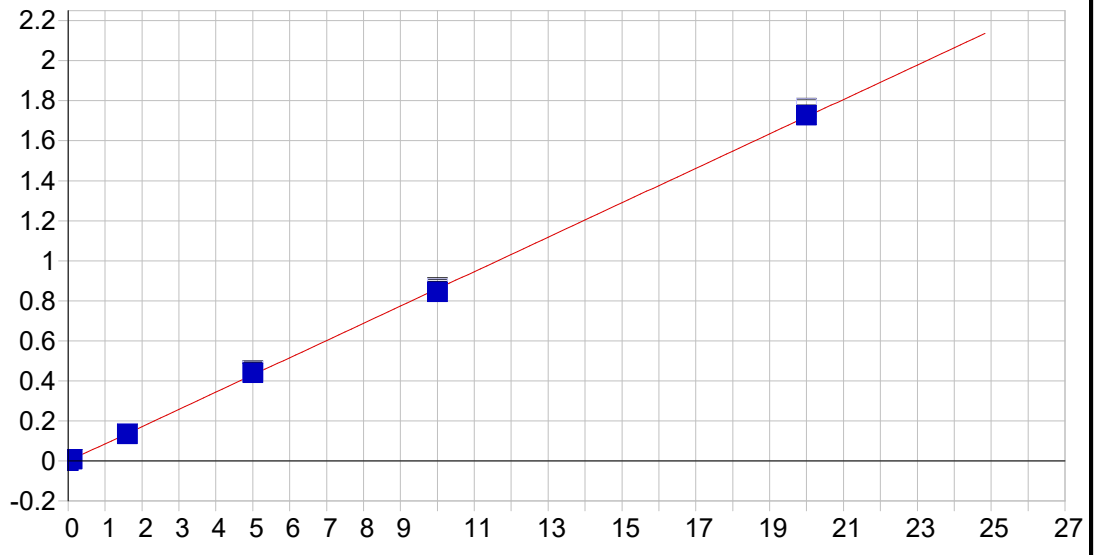
Sb 206.833 {463}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000617	Re-Slope:	1.000000
A1 (Gain):	0.090257	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.001948		
Predicted MQL:	0.006493		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00062	.000	1
S1	.05000	.05130	.001	2.59	.00526	.000	1
S3	2.5000	2.5019	.002	.077	.22705	.000	1
S4	5.0000	4.9539	-.046	-.923	.44897	.001	1
S5	10.000	10.046	.046	.463	.90982	.001	1
S2	.80000	.79665	-.003	-.419	.07272	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137798



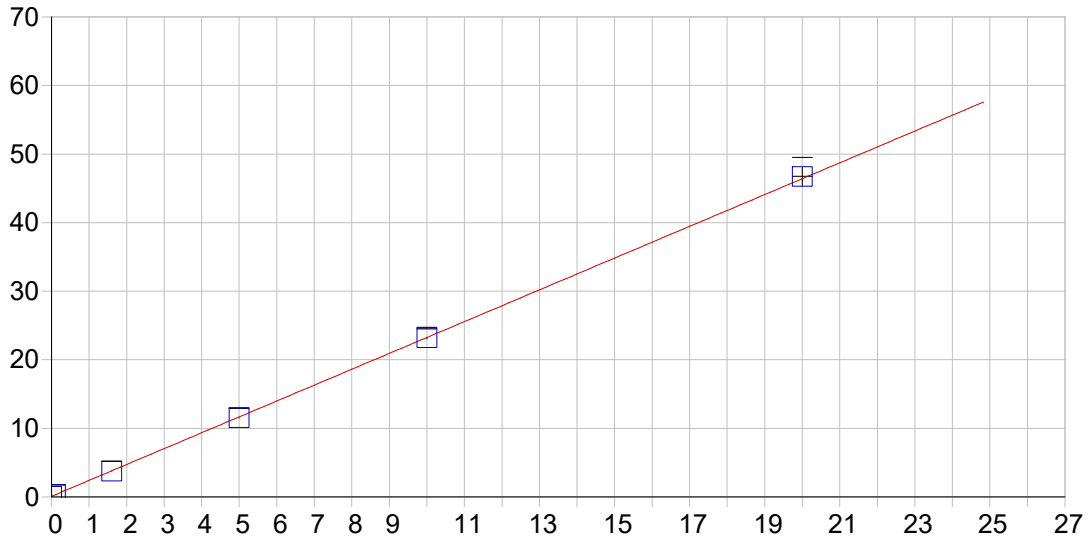
Al 396.152 { 85}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000679	Re-Slope:	1.000000
A1 (Gain):	0.086038	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999901	Status:	OK.
Std Error of Est:	0.000092		
Predicted MDL:	0.012238		
Predicted MQL:	0.040794		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00068	.000	1
S1	.10000	.10125	.001	1.25	.00870	.000	1
S3	5.0000	5.1257	.126	2.51	.44867	.002	1
S4	10.000	9.8170	-.183	-1.83	.86065	.004	1
S5	20.000	20.089	.089	.444	1.7611	.002	1
S2	1.6000	1.5673	-.033	-2.04	.13684	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB137798



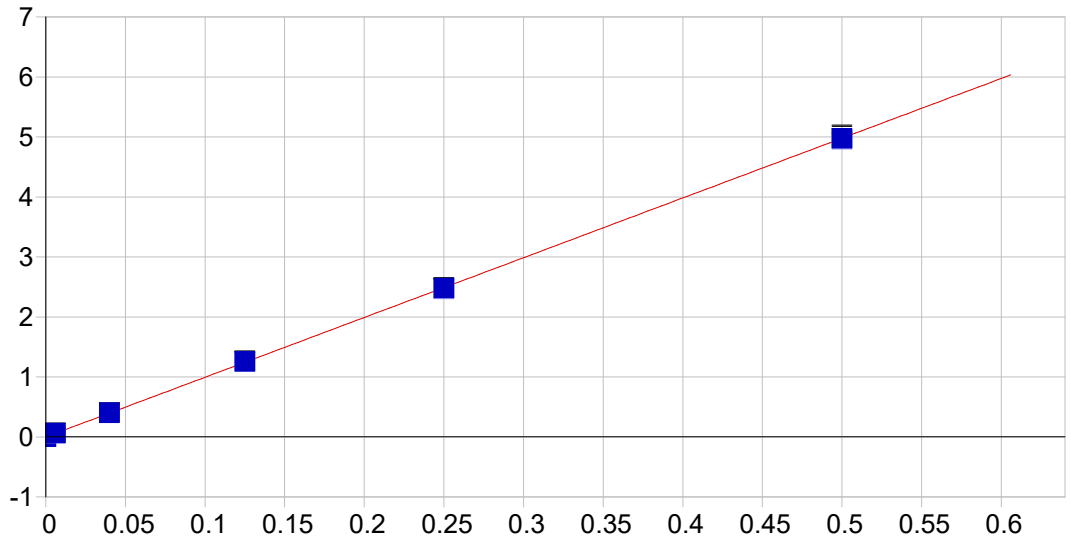
Ba 493.409 { 68}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.094580	Re-Slope:	1.000000
A1 (Gain):	2.315695	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.001355		
Predicted MDL:	0.001294		
Predicted MQL:	0.004314		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.09458	.004	1
S1	.10000	.10172	.002	1.72	.33013	.006	1
S3	5.0000	4.9290	-.071	-1.42	11.509	.027	1
S4	10.000	9.9693	-.031	-.307	23.180	.118	1
S5	20.000	20.125	.125	.623	46.697	1.38	1
S2	1.6000	1.5754	-.025	-1.54	3.7428	.019	1

Reviewed By:
On:
Inst Id :P4
LB :LB137798



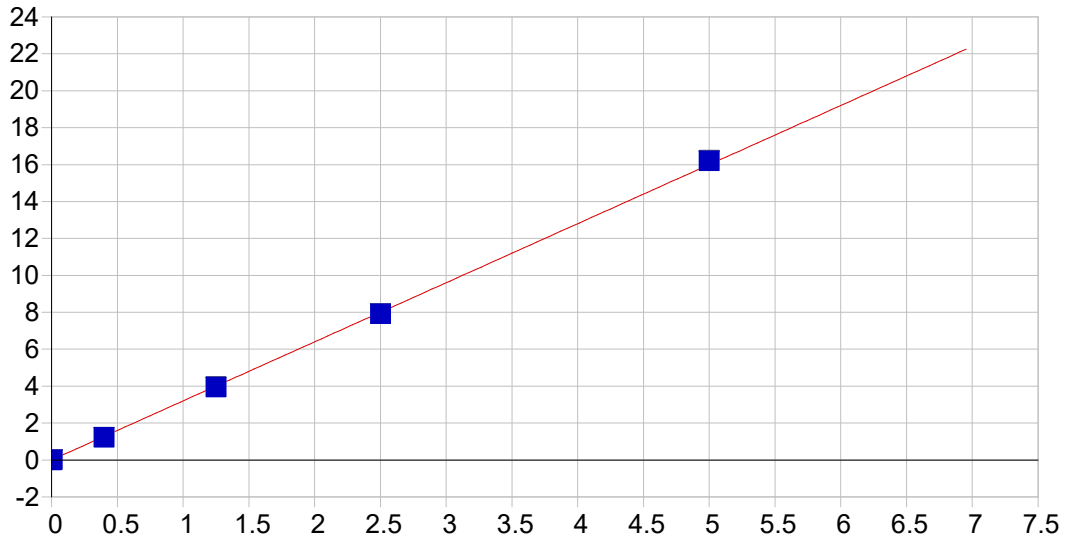
Be 234.861 {144}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001740	Re-Slope:	1.000000
A1 (Gain):	9.960907	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000187		
Predicted MDL:	0.000068		
Predicted MQL:	0.000226		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00174	.001	1
S1	.00600	.00630	.000	5.02	.06058	.001	1
S3	.12500	.12621	.001	.972	1.2499	.012	1
S4	.25000	.24866	-.001	-.537	2.4640	.012	1
S5	.50000	.49941	-.001	-.117	4.9506	.060	1
S2	.04000	.04041	.000	1.03	.39903	.003	1

Reviewed By:
On:
Inst Id :P4
LB :LB137798



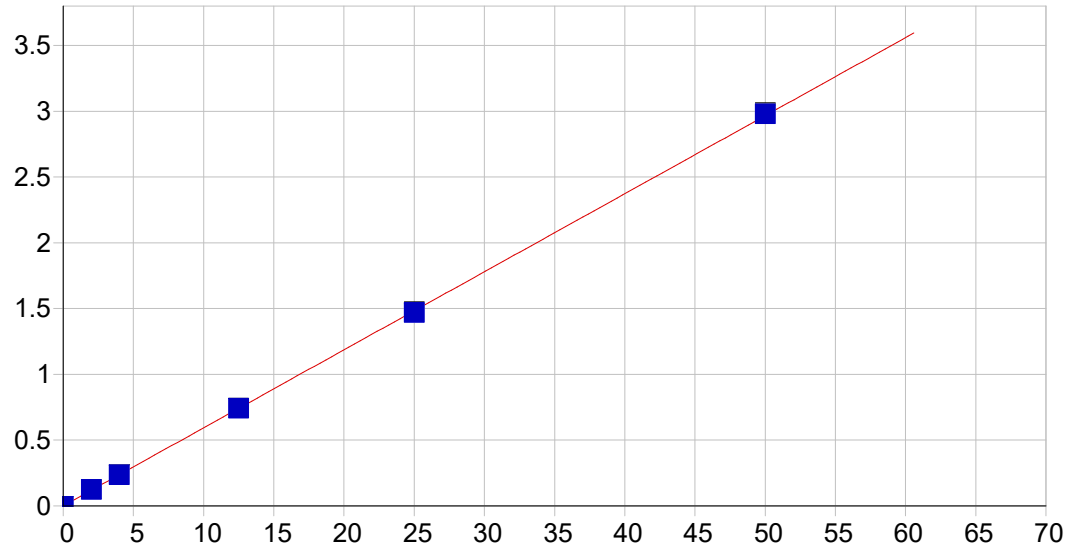
Cd 226.502 {449}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000595	Re-Slope:	1.000000
A1 (Gain):	3.200367	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999898	Status:	OK.
Std Error of Est:	0.000414		
Predicted MDL:	0.000070		
Predicted MQL:	0.000233		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00059	.000	1
S1	.00600	.00592	-.000	-1.33	.01842	.000	1
S3	1.2500	1.2336	-.016	-1.31	3.9501	.003	1
S4	2.5000	2.4729	-.027	-1.09	7.9187	.006	1
S5	5.0000	5.0596	.060	1.19	16.203	.025	1
S2	.40000	.38395	-.016	-4.01	1.2290	.002	1

Reviewed By:
On:
Inst Id :P4
LB :LB137798



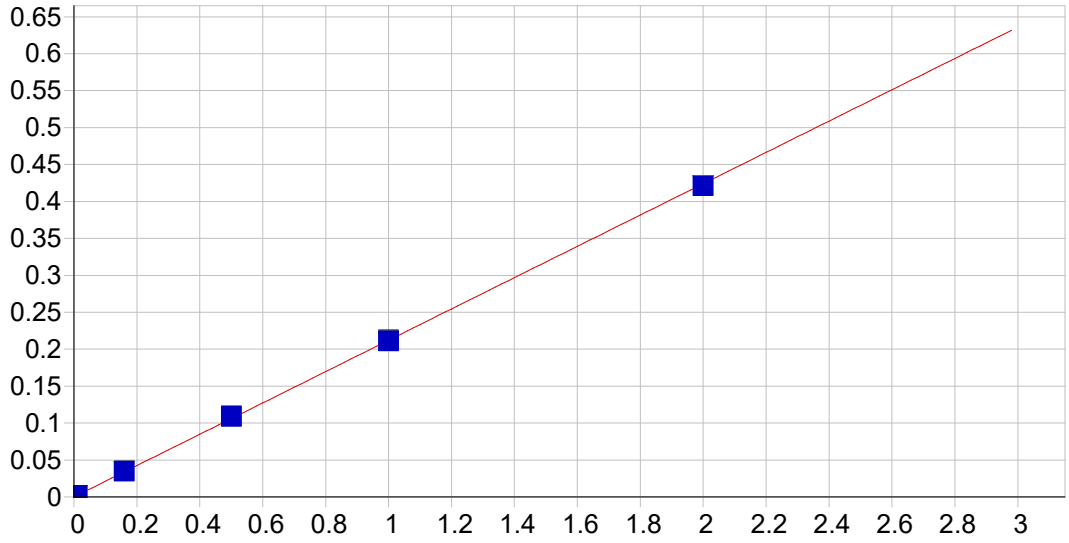
Ca 373.690 { 90}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000328	Re-Slope:	1.000000
A1 (Gain):	0.059323	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000259		
Predicted MDL:	0.013925		
Predicted MQL:	0.046418		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00033	.000	1
S2	4.0000	3.9775	-.023	-.564	.23628	.001	1
S3	12.500	12.489	-.011	-.092	.74118	.001	1
S4	25.000	24.748	-.252	-1.01	1.4685	.007	1
S5	50.000	50.211	.211	.423	2.9790	.008	1
S1	2.0000	2.0746	.075	3.73	.12340	.002	1

Reviewed By:
On:
Inst Id :P4
LB :LB137798



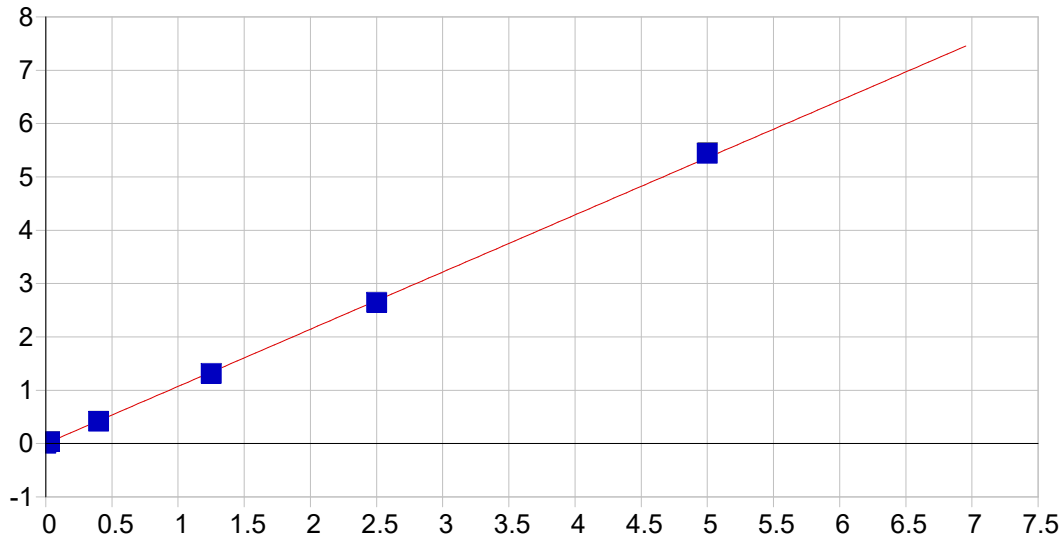
Cr 267.716 {126}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000053	Re-Slope:	1.000000
A1 (Gain):	0.211982	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999919	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.000342		
Predicted MQL:	0.001139		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01040	.000	4.03	.00226	.000	1
S3	.50000	.51337	.013	2.67	.10896	.000	1
S4	1.0000	.99518	-.005	-.482	.21118	.001	1
S5	2.0000	1.9868	-.013	-.660	.42156	.000	1
S2	.16000	.16425	.004	2.66	.03490	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137798



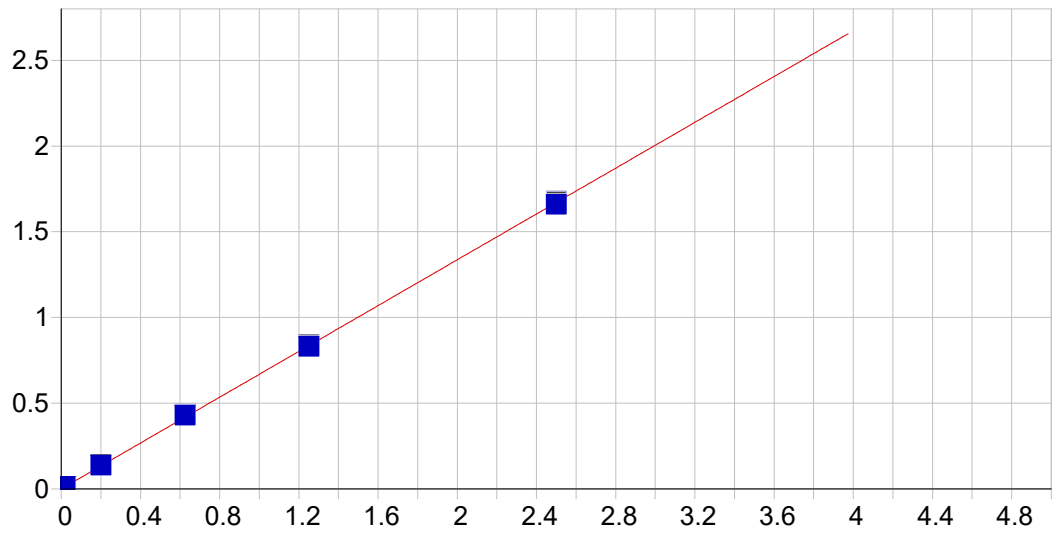
Co 228.616 {448}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000084	Re-Slope:	1.000000
A1 (Gain):	1.071883	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999863	Status:	OK.
Std Error of Est:	0.000361		
Predicted MDL:	0.000184		
Predicted MQL:	0.000612		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.03000	.02988	-.000	-.388	.03198	.000	1
S3	1.2500	1.2238	-.026	-2.09	1.3142	.001	1
S4	2.5000	2.4654	-.035	-1.38	2.6472	.002	1
S5	5.0000	5.0736	.074	1.47	5.4475	.007	1
S2	.40000	.38726	-.013	-3.18	.41591	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB137798



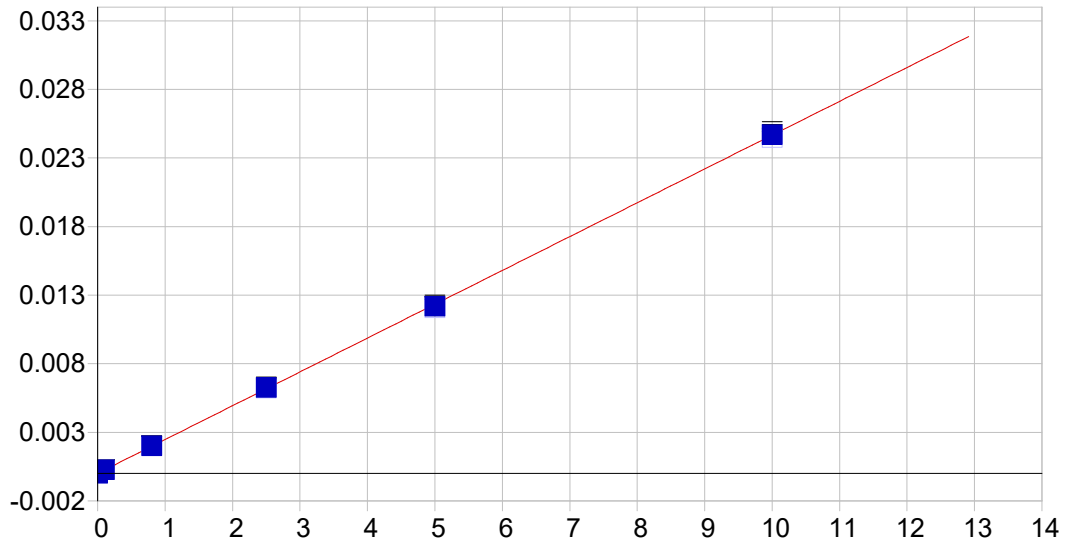
Cu 224.700 {450}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000576	Re-Slope:	1.000000
A1 (Gain):	0.668056	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999907	Status:	OK.
Std Error of Est:	0.000108		
Predicted MDL:	0.000402		
Predicted MQL:	0.001341		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00057	.000	1
S1	.02000	.02125	.001	6.24	.01494	.000	1
S3	.62500	.64296	.018	2.87	.43402	.001	1
S4	1.2500	1.2420	-.008	-.644	.83810	.002	1
S5	2.5000	2.4839	-.016	-.646	1.6756	.002	1
S2	.20000	.20498	.005	2.49	.13876	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB137798



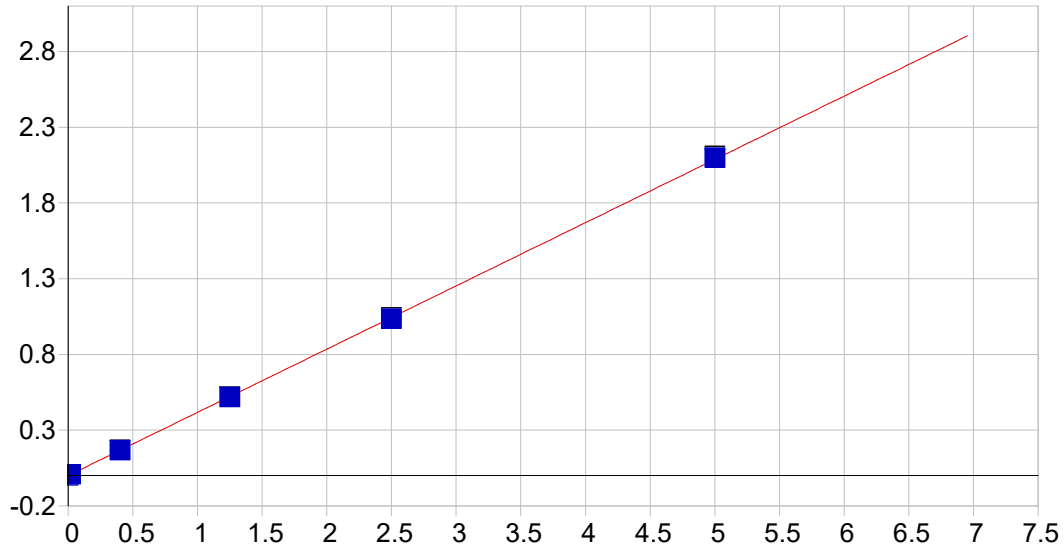
Fe 240.488 {140}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000006	Re-Slope:	1.000000
A1 (Gain):	0.002466	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000001		
Predicted MDL:	0.008704		
Predicted MQL:	0.029013		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00001	.000	1
S1	.10000	.10884	.009	8.84	.00027	.000	1
S3	2.5000	2.5387	.039	1.55	.00621	.000	1
S4	5.0000	4.9350	-.065	-1.30	.01207	.000	1
S5	10.000	10.007	.007	.071	.02448	.000	1
S2	.80000	.81041	.010	1.30	.00199	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137798



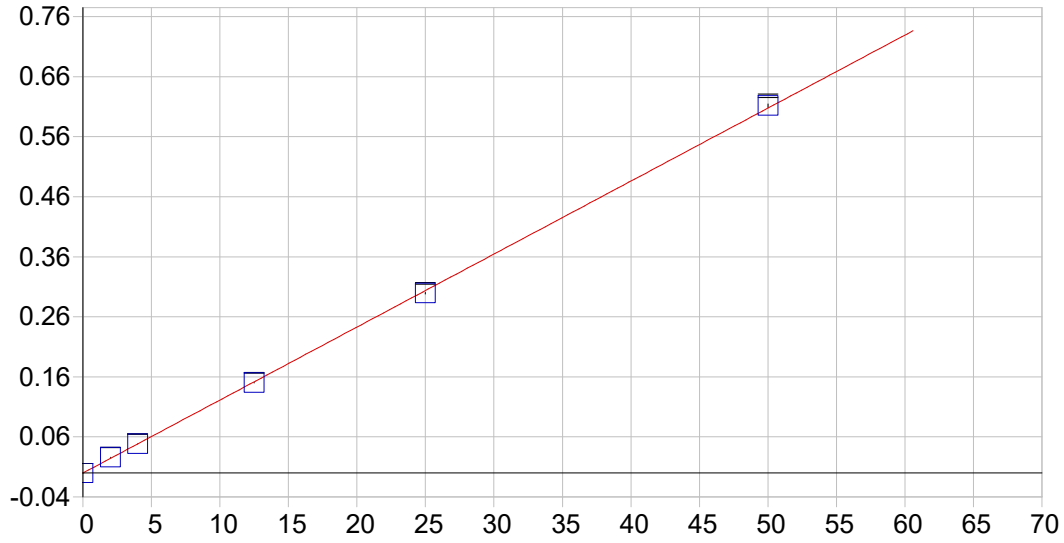
Mn 257.610 {131}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000089	Re-Slope:	1.000000
A1 (Gain):	0.417512	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000054		
Predicted MDL:	0.000725		
Predicted MQL:	0.002417		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.02000	.02197	.002	9.86	.00927	.000	1
S3	1.2500	1.2391	-.011	-.871	.51754	.002	1
S4	2.5000	2.4815	-.018	-.739	1.0364	.007	1
S5	5.0000	5.0259	.026	.518	2.0989	.010	1
S2	.40000	.40149	.001	.372	.16775	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB137798



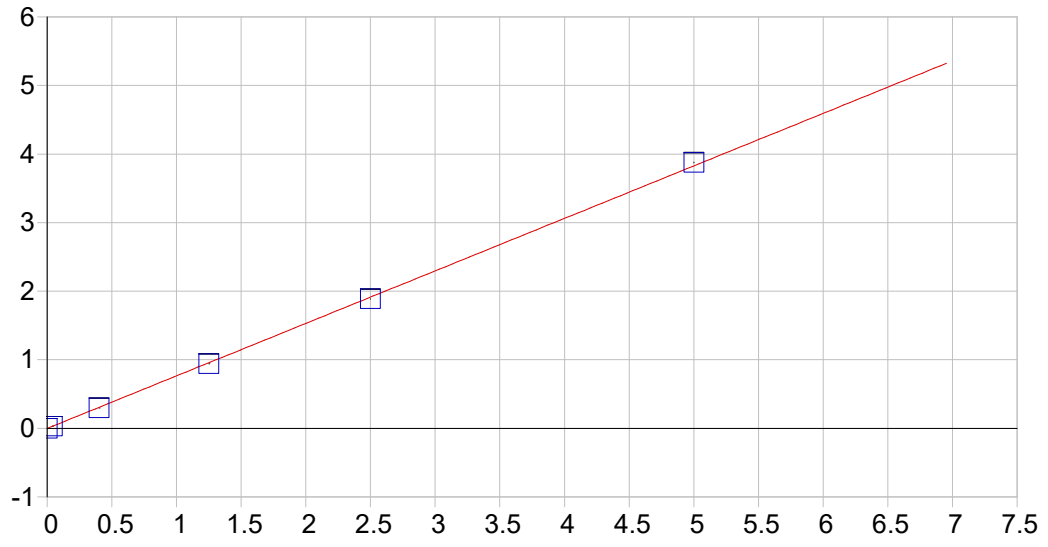
Mg 279.079 {121}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000275	Re-Slope:	1.000000
A1 (Gain):	0.012159	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999896	Status:	OK.
Std Error of Est:	0.000093		
Predicted MDL:	0.032182		
Predicted MQL:	0.107272		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	-.00028	.000	1
S2	4.0000	3.9920	-.008	-.200	.04826	.000	1
S3	12.500	12.379	-.121	-.968	.15024	.001	1
S4	25.000	24.645	-.355	-1.42	.29939	.001	1
S5	50.000	50.336	.336	.672	.61177	.003	1
S1	2.0000	2.1477	.148	7.38	.02584	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137798



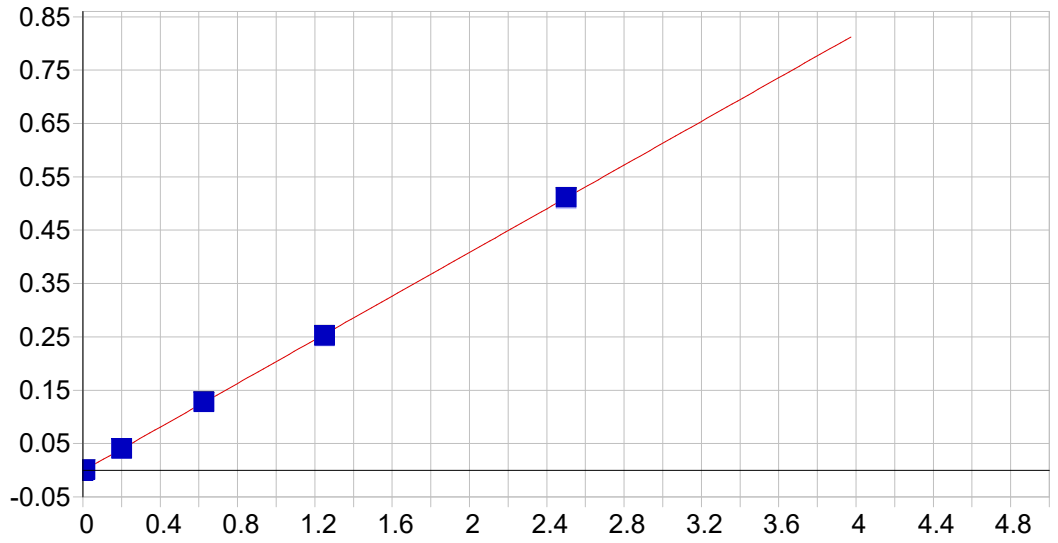
Ni 231.604 {446}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000636	Re-Slope:	1.000000
A1 (Gain):	0.765561	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999893	Status:	OK.
Std Error of Est:	0.000262		
Predicted MDL:	0.000289		
Predicted MQL:	0.000963		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00063	.000	1
S1	.04000	.04015	.000	.384	.03010	.000	1
S3	1.2500	1.2278	-.022	-1.78	.93929	.000	1
S4	2.5000	2.4653	-.035	-1.39	1.8867	.001	1
S5	5.0000	5.0660	.066	1.32	3.8777	.005	1
S2	.40000	.39078	-.009	-2.30	.29853	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137798



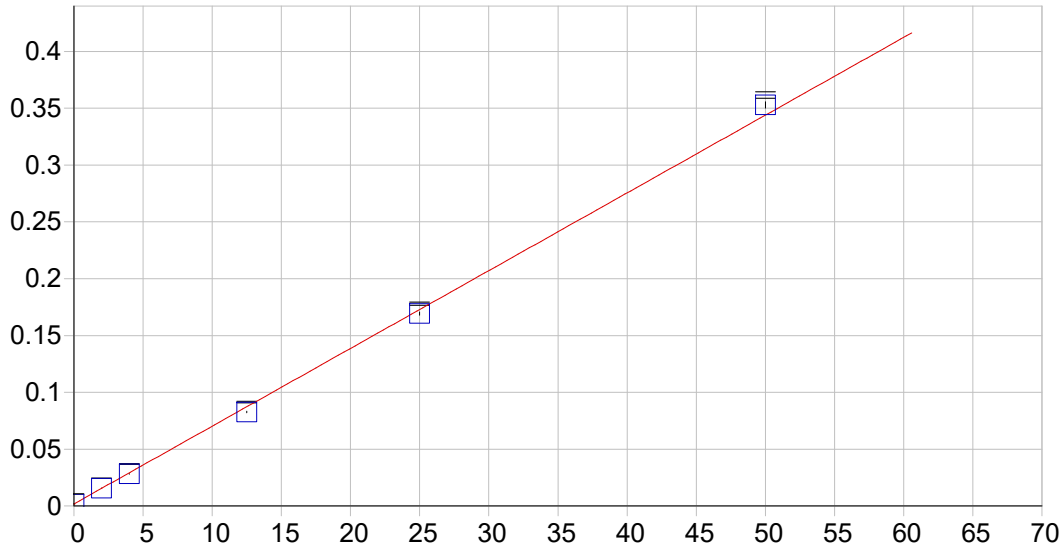
Ag 328.068 {103}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001132	Re-Slope:	1.000000
A1 (Gain):	0.204711	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.000563		
Predicted MQL:	0.001876		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00113	.000	1
S1	.01000	.01042	.000	4.24	.00098	.000	1
S3	.62500	.63033	.005	.852	.12728	.000	1
S4	1.2500	1.2380	-.012	-.958	.25106	.001	1
S5	2.5000	2.5029	.003	.115	.50875	.000	1
S2	.20000	.20335	.003	1.67	.04030	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137798



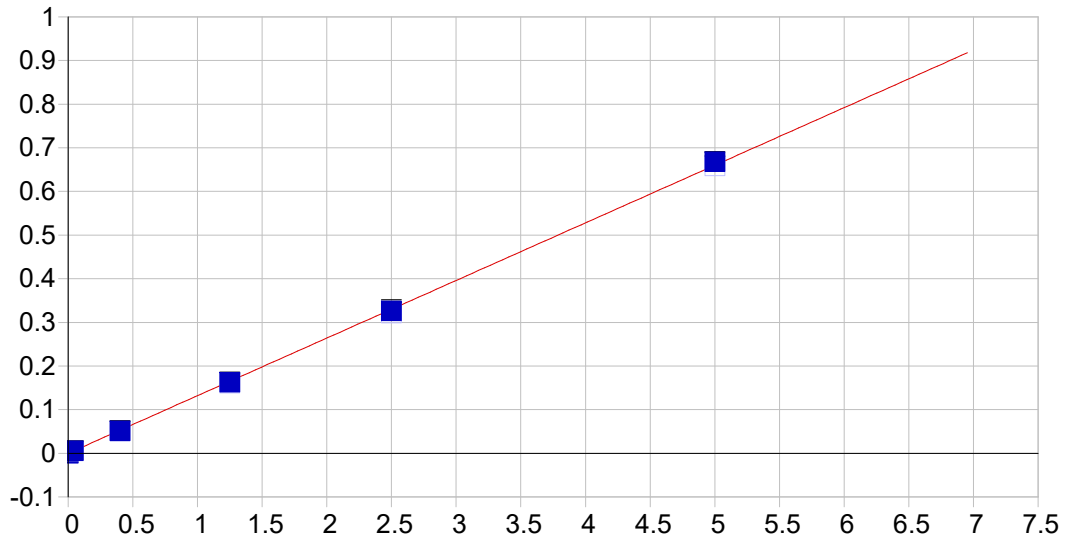
Na 589.592 { 57}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001756	Re-Slope:	1.000000
A1 (Gain):	0.006844	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999530	Status:	OK.
Std Error of Est:	0.000111		
Predicted MDL:	0.021840		
Predicted MQL:	0.072798		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	.00176	.000	1
S2	4.0000	3.8719	-.128	-3.20	.02826	.000	1
S3	12.500	11.816	-.684	-5.47	.08263	.001	1
S4	25.000	24.470	-.530	-2.12	.16924	.001	1
S5	50.000	51.322	1.32	2.64	.35302	.003	1
S1	2.0000	2.0208	.021	1.04	.01559	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137798



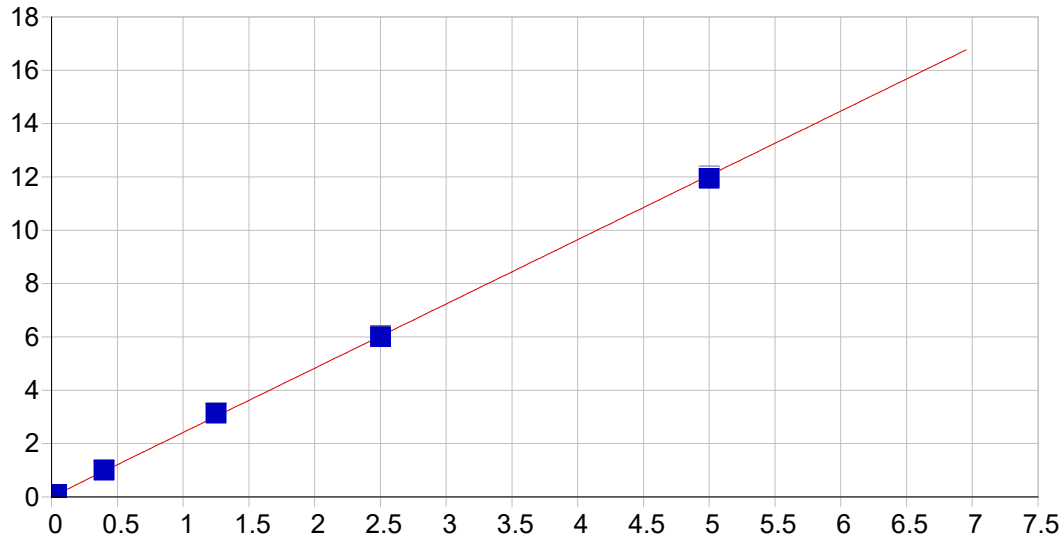
V 292.402 {115}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000054	Re-Slope:	1.000000
A1 (Gain):	0.132011	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999906	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.003472		
Predicted MQL:	0.011575		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.04000	.04027	.000	.680	.00506	.000	1
S3	1.2500	1.2334	-.017	-1.33	.16036	.001	1
S4	2.5000	2.4678	-.032	-1.29	.32091	.003	1
S5	5.0000	5.0600	.060	1.20	.65829	.000	1
S2	.40000	.38865	-.011	-2.84	.05048	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB137798



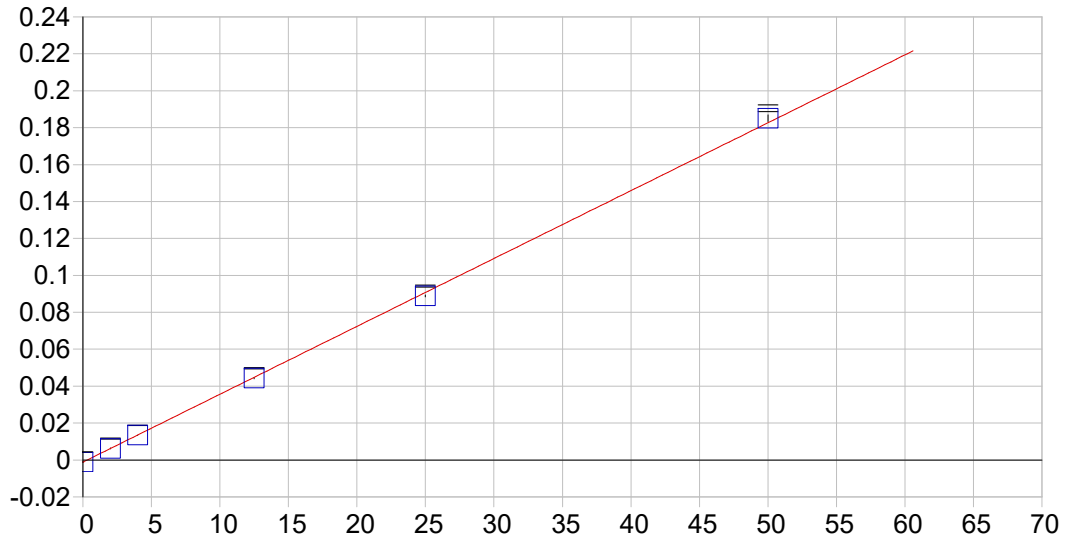
Zn 213.856 {158}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.003639	Re-Slope:	1.000000
A1 (Gain):	2.410634	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999851	Status:	OK.
Std Error of Est:	0.000984		
Predicted MDL:	0.000239		
Predicted MQL:	0.000797		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00363	.000	1
S1	.04000	.04232	.002	5.81	.10634	.000	1
S3	1.2500	1.2976	.048	3.81	3.1526	.003	1
S4	2.5000	2.4864	-.014	-.543	6.0394	.011	1
S5	5.0000	4.9525	-.047	-.950	12.026	.003	1
S2	.40000	.41113	.011	2.78	1.0014	.003	1

Reviewed By:
On:
Inst Id :P4
LB :LB137798



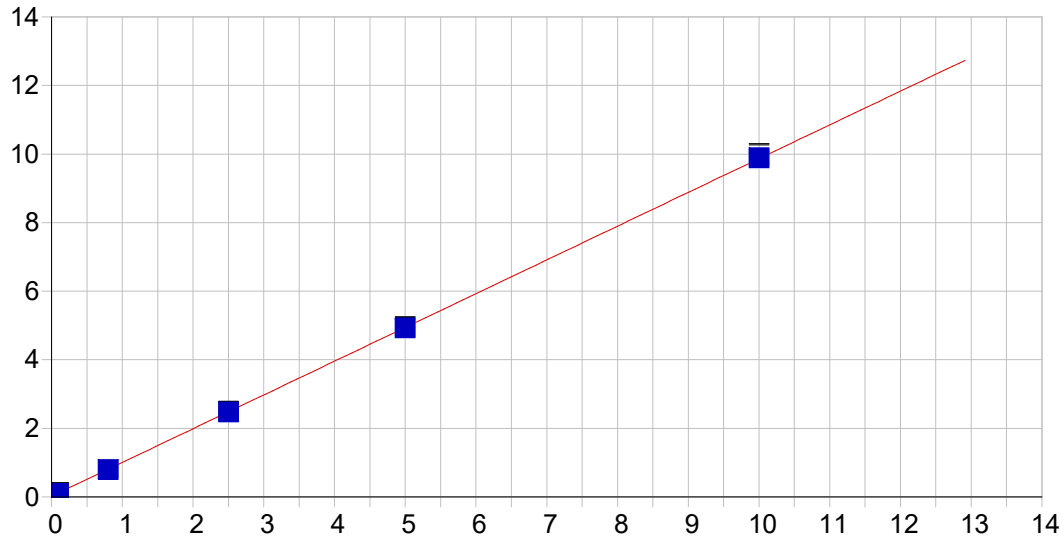
K 766.490 { 44}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001172	Re-Slope:	1.000000
A1 (Gain):	0.003676	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999884	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.049198		
Predicted MQL:	0.163993		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00117	.000	1
S2	4.0000	3.9566	-.043	-1.08	.01337	.000	1
S3	12.500	12.370	-.130	-1.04	.04430	.000	1
S4	25.000	24.485	-.515	-2.06	.08884	.001	1
S5	50.000	50.674	.674	1.35	.18512	.002	1
S1	2.0000	2.0151	.015	.756	.00624	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137798



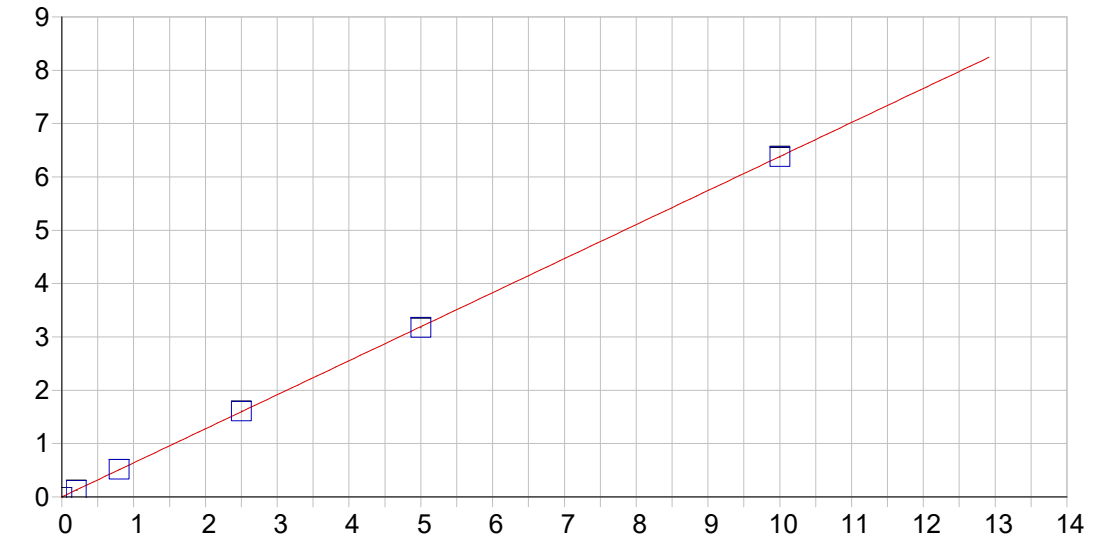
B 249.678 {135}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.019433	Re-Slope:	1.000000
A1 (Gain):	0.984639	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000221		
Predicted MDL:	0.000738		
Predicted MQL:	0.002459		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01944	.000	1
S1	.10000	.09770	-.002	-2.30	.11505	.002	1
S3	2.5000	2.4953	-.005	-.187	2.4675	.022	1
S4	5.0000	4.9888	-.011	-.223	4.9139	.031	1
S5	10.000	10.030	.030	.295	9.8594	.116	1
S2	.80000	.78861	-.011	-1.42	.79309	.004	1

Reviewed By:
On:
Inst Id :P4
LB :LB137798



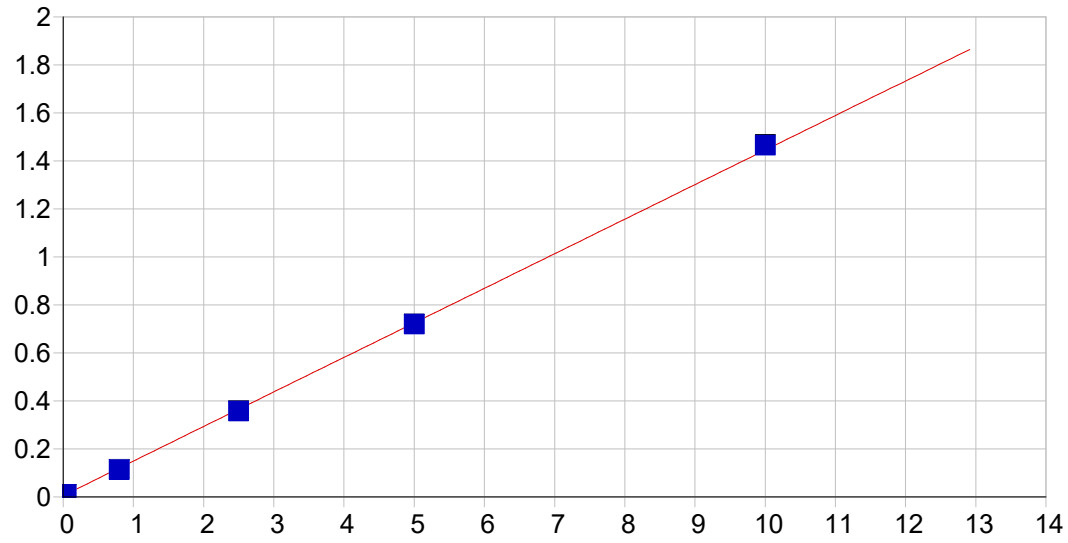
Mo 202.030 {467}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000621	Re-Slope:	1.000000
A1 (Gain):	0.638157	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	OK.
Std Error of Est:	0.000228		
Predicted MDL:	0.000261		
Predicted MQL:	0.000869		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00062	.000	1
S1	.20000	.19904	-.001	-.481	.12764	.000	1
S3	2.5000	2.5207	.021	.827	1.6092	.001	1
S4	5.0000	4.9748	-.025	-.503	3.1753	.006	1
S5	10.000	9.9956	-.004	-.044	6.3794	.012	1
S2	.80000	.80981	.010	1.23	.51741	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB137798



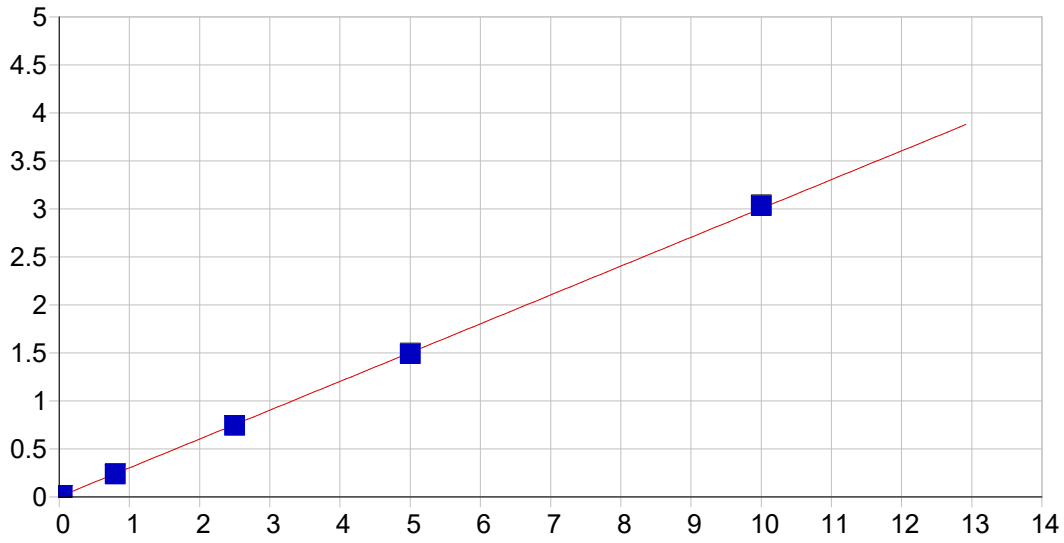
Sn 189.989 {478}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.005417	Re-Slope:	1.000000
A1 (Gain):	0.143960	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999830	Status:	OK.
Std Error of Est:	0.000088		
Predicted MDL:	0.000641		
Predicted MQL:	0.002135		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00542	.000	1
S1	.04000	.03810	-.002	-4.75	.01090	.000	1
S3	2.5000	2.4461	-.054	-2.15	.35720	.001	1
S4	5.0000	4.9604	-.040	-.792	.71878	.001	1
S5	10.000	10.141	.141	1.41	1.4639	.002	1
S2	.80000	.75392	-.046	-5.76	.11383	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137798



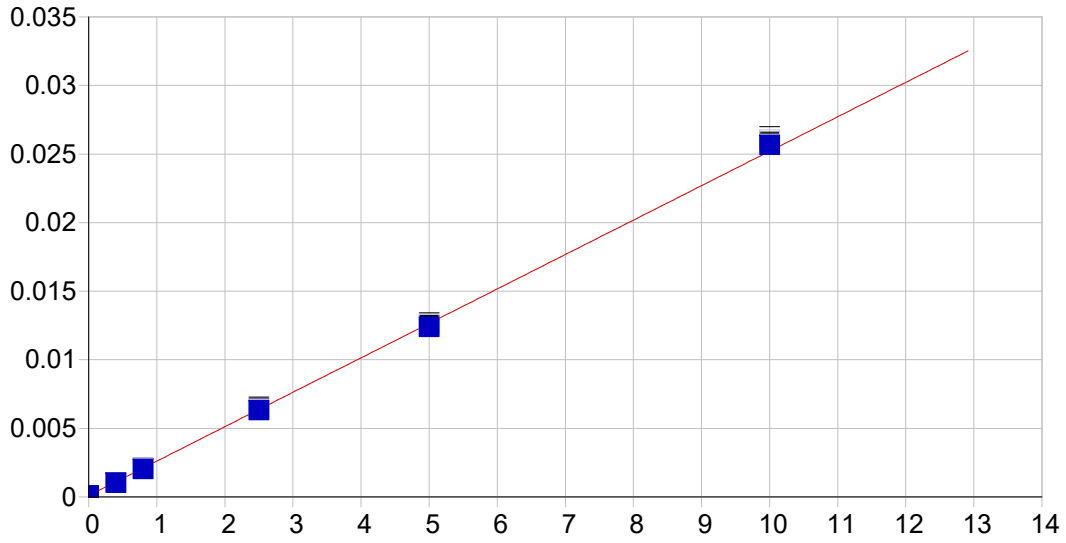
Ti 336.121 {100}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002329	Re-Slope:	1.000000
A1 (Gain):	0.300186	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000111		
Predicted MDL:	0.001984		
Predicted MQL:	0.006614		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00233	.001	1
S1	.04000	.03702	-.003	-7.45	.01343	.000	1
S3	2.5000	2.4672	-.033	-1.31	.74267	.002	1
S4	5.0000	4.9550	-.045	-.900	1.4892	.007	1
S5	10.000	10.096	.096	.959	3.0319	.007	1
S2	.80000	.78489	-.015	-1.89	.23786	.002	1

Reviewed By:
On:
Inst Id :P4
LB :LB137798



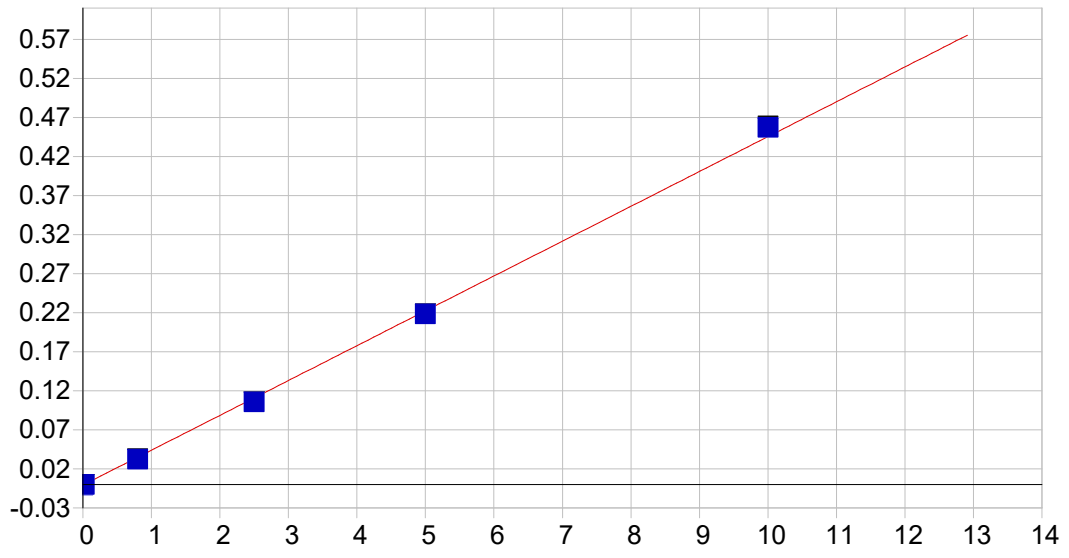
Si 288.158 {117}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000096	Re-Slope:	1.000000
A1 (Gain):	0.002511	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999775	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.015291		
Predicted MQL:	0.050968		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00010	.000	1
S1	.40000	.37101	-.029	-7.25	.00103	.000	1
S3	2.5000	2.4822	-.018	-.713	.00642	.000	1
S4	5.0000	4.8933	-.107	-2.13	.01257	.000	1
S5	10.000	10.180	.180	1.80	.02604	.000	1
S2	.80000	.77287	-.027	-3.39	.00207	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137798



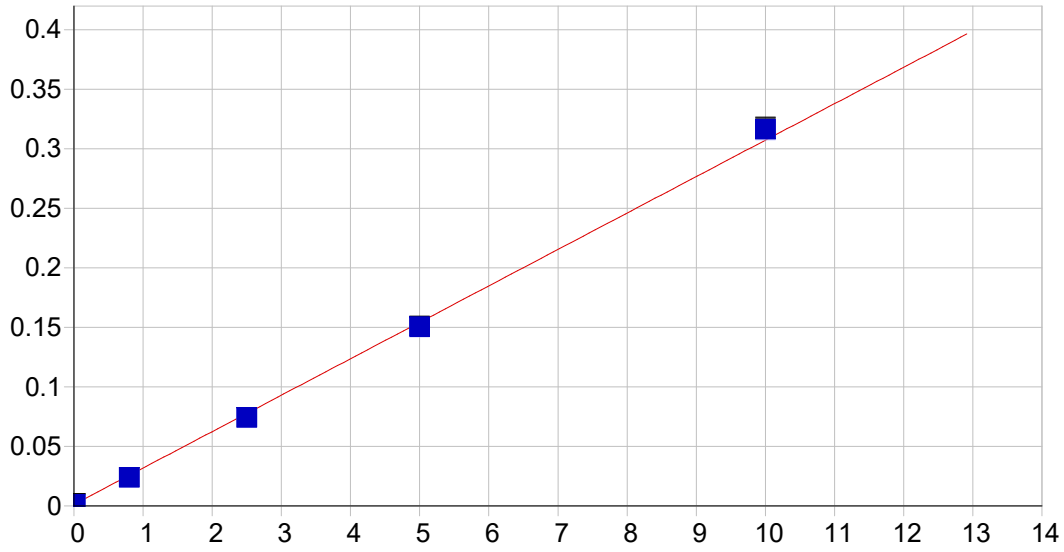
P 177.495 {490}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000745	Re-Slope:	1.000000
A1 (Gain):	0.044612	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999500	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.001683		
Predicted MQL:	0.005610		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00074	.000	1
S1	.02000	.01825	-.002	-8.74	.00007	.000	1
S3	2.5000	2.3857	-.114	-4.57	.10567	.000	1
S4	5.0000	4.9062	-.094	-1.88	.21810	.001	1
S5	10.000	10.267	.267	2.67	.45721	.001	1
S2	.80000	.74304	-.057	-7.12	.03240	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137798



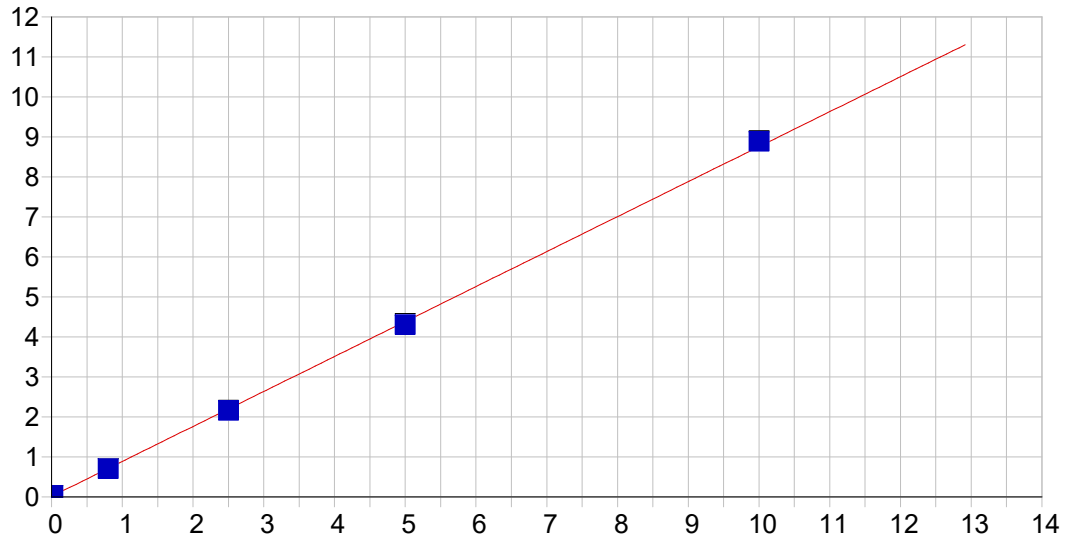
S 182.034 {485}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001213	Re-Slope:	1.000000
A1 (Gain):	0.030610	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999380	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.002780		
Predicted MQL:	0.009267		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00121	.000	1
S1	.02000	.01737	-.003	-13.2	.00172	.000	1
S3	2.5000	2.3829	-.117	-4.68	.07395	.000	1
S4	5.0000	4.8786	-.121	-2.43	.15015	.001	1
S5	10.000	10.302	.302	3.02	.31577	.002	1
S2	.80000	.73874	-.061	-7.66	.02376	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137798



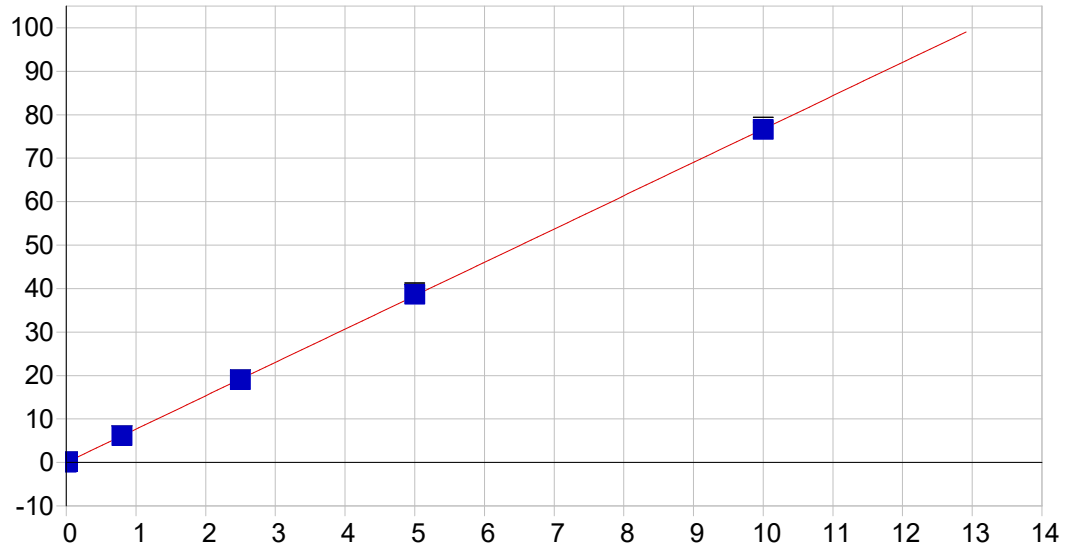
Li 670.784 { 50}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.012716	Re-Slope:	1.000000
A1 (Gain):	0.874332	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999870	Status:	OK.
Std Error of Est:	0.000331		
Predicted MDL:	0.002218		
Predicted MQL:	0.007393		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01272	.001	1
S5	10.000	10.147	.147	1.47	8.8915	.015	1
S4	5.0000	4.9099	-.090	-1.80	4.3091	.023	1
S3	2.5000	2.4535	-.046	-1.86	2.1597	.005	1
S1	.02000	.02026	.000	1.32	.03074	.001	1
S2	.80000	.78937	-.011	-1.33	.70345	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137798



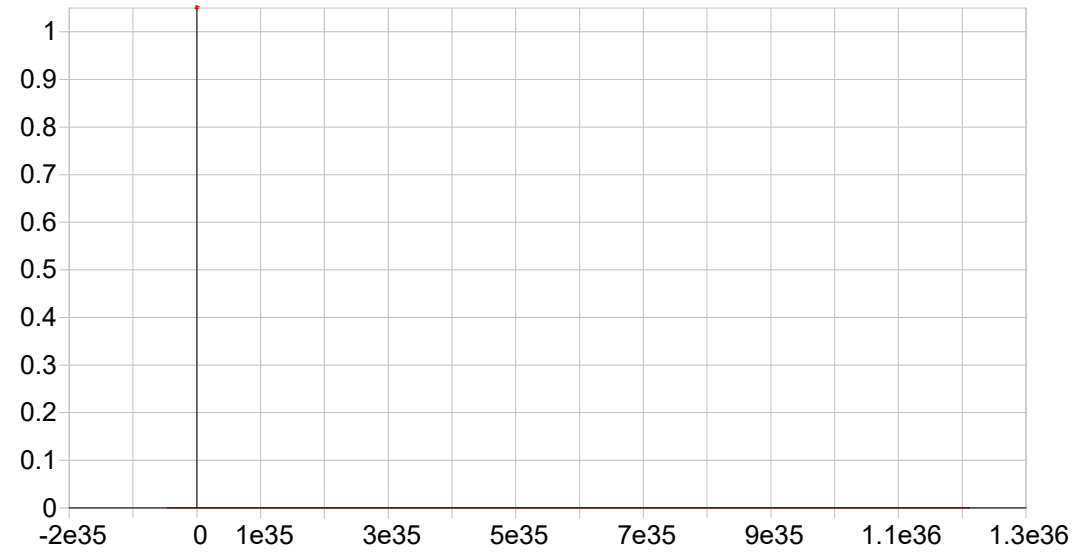
Sr 407.771 { 83}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000037	Re-Slope:	1.000000
A1 (Gain):	7.670124	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.001051		
Predicted MDL:	0.000132		
Predicted MQL:	0.000441		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.001	1
S1	.02000	.02131	.001	6.53	.16412	.002	1
S3	2.5000	2.4788	-.021	-.847	19.031	.025	1
S4	5.0000	5.0402	.040	.805	38.696	.335	1
S5	10.000	9.9813	-.019	-.187	76.631	.542	1
S2	.80000	.79831	-.002	-.211	6.1290	.032	1

Reviewed By:
On:
Inst Id :P4
LB :LB137798

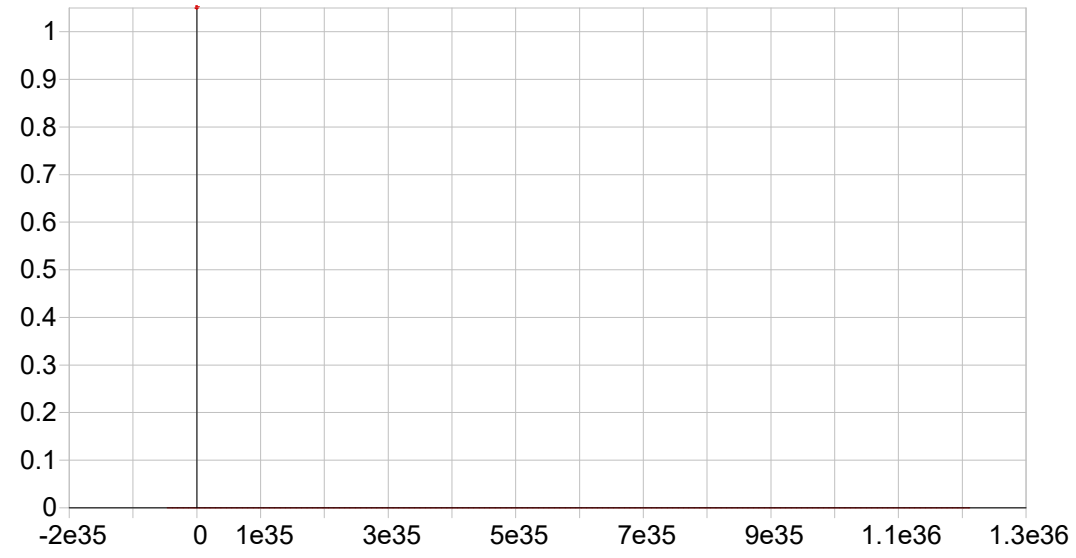


Y 224.306 {450}*

Date of Fit:	11/6/2025 9:51:49	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



Y 360.073 { 94}*

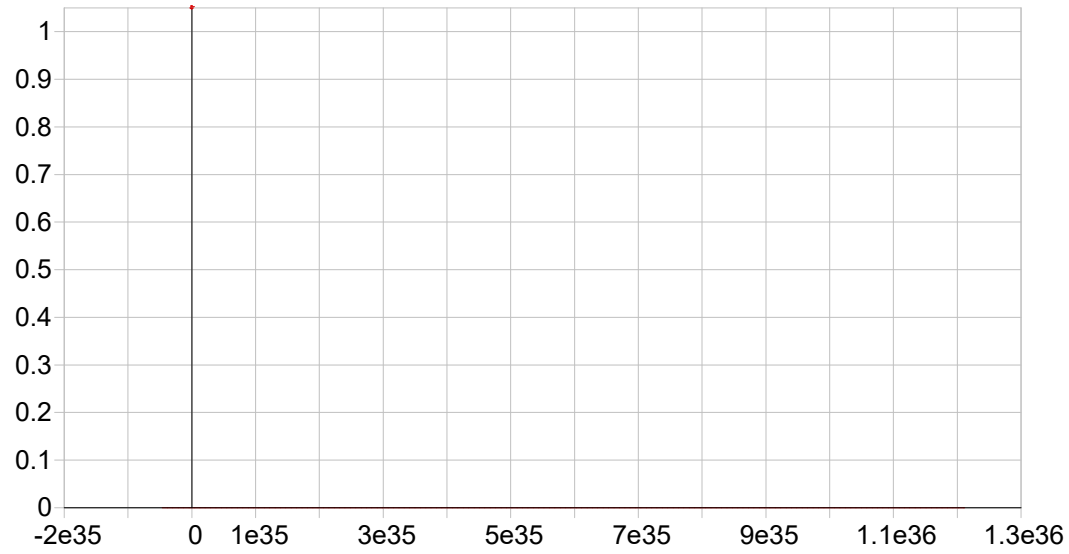
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000

Reviewed By:
On:
Inst Id :P4
LB :LB137798

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



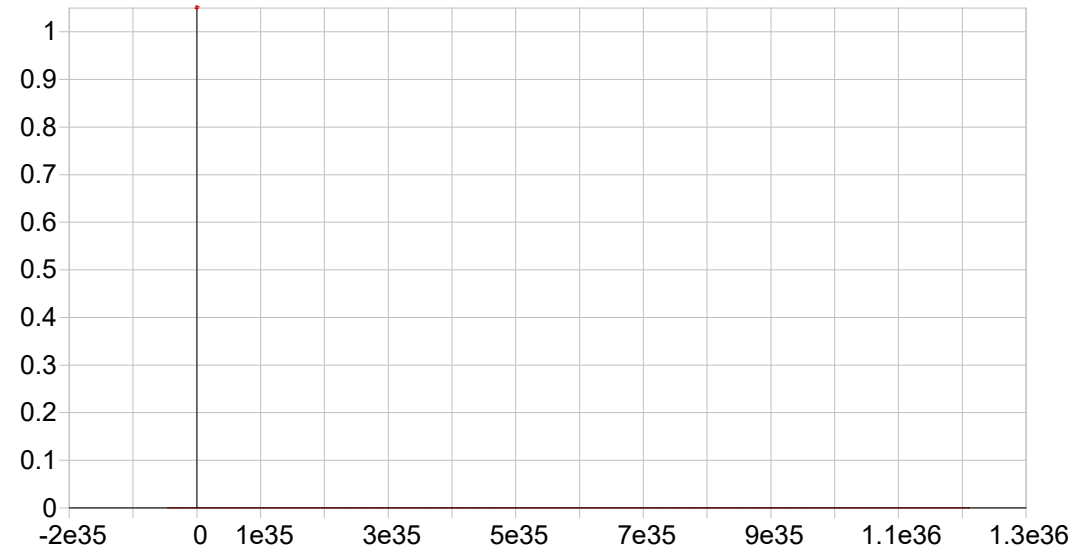
Y 371.030 { 91}*

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

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	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

Reviewed By:
On:
Inst Id :P4
LB :LB137798

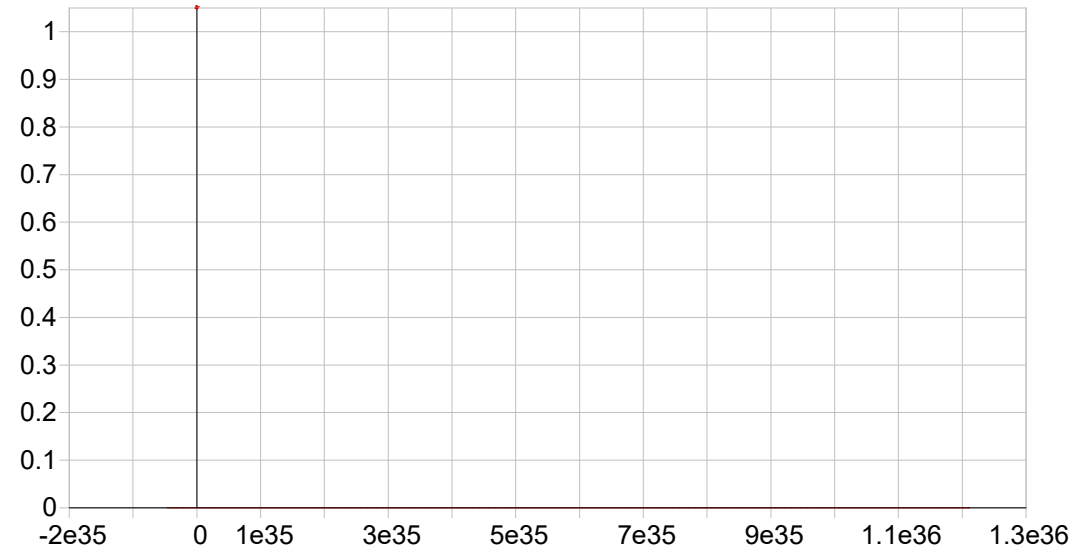


Y 224.306 {150}*

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



In 230.606 {446}*

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

Reviewed By:
On:
Inst Id :P4
LB :LB137798

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**

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: S0 Acquired: 11/5/2025 11:07:01 Type: Cal
Method: 6010-200.7 NEW(v335) 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	**.00000**	**.00094**	**.00008**	**.00055**	**.00062**	**-.00068**	**.09458**	**-.00174**
Stddev	.00006	.00010	.00006	.00008	.00034	.00025	.00396	.00071
%RSD	2195.3	10.920	78.507	15.208	54.886	37.082	4.1827	40.681
#1	.00000	.00096	.00010	.00056	.00081	-.00080	.09087	-.00094
#2	.00006	.00102	.00012	.00062	.00023	-.00039	.09875	-.00201
#3	-.00005	.00082	.00001	.00046	.00081	-.00084	.09413	-.00228

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	**-.00059**	**.00033**	**.00005**	**.00009**	**.00057**	**.00001**	**.00009**	**-.00028**
Stddev	.00013	.00032	.00005	.00011	.00019	.00001	.00021	.00025
%RSD	21.858	97.990	96.550	132.96	32.871	188.40	241.01	89.184
#1	-.00071	.00031	.00003	-.00003	.00055	-.00001	-.00013	.00000
#2	-.00061	.00001	.00011	.00010	.00078	.00002	.00010	-.00036
#3	-.00045	.00065	.00002	.00019	.00040	.00001	.00030	-.00047

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	**-.00063**	**-.00113**	**.00176**	**-.00005**	**.00363**	**-.00117**	**.01944**	**.00062**
Stddev	.00012	.00004	.00010	.00024	.00021	.00016	.00049	.00012
%RSD	19.548	3.8719	5.6445	452.89	5.8876	13.365	2.5266	19.525
#1	-.00076	-.00115	.00170	-.00005	.00387	-.00132	.01899	.00050
#2	-.00063	-.00116	.00170	-.00030	.00351	-.00118	.01996	.00063
#3	-.00051	-.00108	.00187	.00019	.00350	-.00101	.01936	.00074

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	**.00542**	**.00233**	**.00010**	**-.00074**	**.00121**	**.01272**	**-.00005**
Stddev	.00004	.00051	.00004	.00002	.00002	.00076	.00055
%RSD	.64842	21.849	37.550	2.4487	1.8848	5.9761	1192.6
#1	.00543	.00184	.00006	-.00073	.00119	.01286	-.00060
#2	.00544	.00230	.00012	-.00077	.00123	.01190	-.00004
#3	.00538	.00286	.00011	-.00074	.00123	.01339	.00050

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: S0 Acquired: 11/5/2025 11:07:01 Type: Cal
Method: 6010-200.7 NEW(v335) 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	**6177.6**	**97114.**	**7413.7**	**4858.0**	**7648.3**
Stddev	12.3	354.	33.7	1.7	17.3
%RSD	.19840	.36472	.45519	.03448	.22628
#1	6190.7	96861.	7439.6	4859.7	7667.1
#2	6166.4	97519.	7375.6	4857.8	7633.1
#3	6175.7	96963.	7426.0	4856.4	7644.6

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: S1 Acquired: 11/5/2025 11:11:21 Type: Cal
Method: 6010-200.7 NEW(v335) 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	**.00089**	**.00278**	**.00273**	**.00141**	**.00526**	**.00870**	**.33013**	**.06058**	**.01842**
Stddev	.00006	.00006	.00013	.00006	.00003	.00045	.00593	.00142	.00017
%RSD	6.1777	2.1280	4.9026	4.2629	.62577	5.1644	1.7977	2.3442	.92144
#1	.00095	.00271	.00287	.00135	.00522	.00818	.33218	.06137	.01828
#2	.00085	.00281	.00261	.00147	.00526	.00899	.33477	.06143	.01861
#3	.00088	.00282	.00271	.00141	.00529	.00893	.32344	.05894	.01837

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	**.12340**	**.00226**	**.03198**	**.01494**	**.00027**	**.00927**	**.02584**	**.03010**	**.00098**
Stddev	.00183	.00003	.00011	.00030	.00001	.00019	.00041	.00004	.00014
%RSD	1.4842	1.2311	.33771	2.0163	4.7008	1.9976	1.5868	.13556	14.665
#1	.12294	.00227	.03207	.01462	.00028	.00916	.02598	.03012	.00101
#2	.12542	.00228	.03186	.01521	.00026	.00916	.02616	.03006	.00083
#3	.12185	.00223	.03201	.01498	.00028	.00948	.02538	.03013	.00111

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	**.01559**	**.00506**	**.10634**	**.00624**	**.11505**	**.12764**	**.01090**	**.01343**	**.00103**
Stddev	.00020	.00004	.00012	.00020	.00247	.00040	.00006	.00026	.00002
%RSD	1.2804	.71983	.11652	3.2387	2.1464	.31407	.51715	1.9533	1.8358
#1	.01547	.00508	.10624	.00606	.11610	.12718	.01095	.01336	.00103
#2	.01548	.00509	.10630	.00620	.11682	.12781	.01084	.01322	.00101
#3	.01582	.00502	.10648	.00645	.11223	.12792	.01090	.01373	.00105

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.00007**	**.00172**	**.03074**	**.16412**
Stddev	.00005	.00009	.00140	.00221
%RSD	64.206	5.3364	4.5604	1.3475
#1	.00007	.00172	.02945	.16549
#2	.00011	.00163	.03223	.16531
#3	.00002	.00181	.03053	.16157

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: S1 Acquired: 11/5/2025 11:11:21 Type: Cal
Method: 6010-200.7 NEW(v335) 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	6271.0	97548.	7477.6	4937.5	7609.5
Stddev	4.9	367.	122.4	23.6	.8
%RSD	.07892	.37584	1.6368	.47727	.01024
#1	6276.5	97834.	7428.2	4912.2	7610.4
#2	6269.9	97675.	7387.6	4958.8	7608.8
#3	6266.8	97135.	7616.9	4941.5	7609.4

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: S2 Acquired: 11/5/2025 11:15:40 Type: Cal
Method: 6010-200.7 NEW(v335) 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	.03896	.03942	.16372	.03544	.07272	.13684	3.7428	.39903	1.2290
Stddev	.00011	.00117	.00024	.00002	.00044	.00054	.0189	.00275	.0017
%RSD	.28820	2.9730	.14505	.06452	.60194	.39469	.50391	.68893	.13457
#1	.03895	.04073	.16348	.03546	.07225	.13709	3.7605	.39586	1.2273
#2	.03886	.03907	.16396	.03542	.07277	.13622	3.7229	.40060	1.2306
#3	.03908	.03847	.16373	.03543	.07312	.13721	3.7448	.40064	1.2292

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	.23628	.03490	.41591	.13876	.00199	.16775	.04826	.29853	.04030
Stddev	.00073	.00011	.00066	.00050	.00002	.00080	.00009	.00032	.00011
%RSD	.30862	.31420	.15978	.36297	.86346	.47466	.18668	.10878	.26162
#1	.23712	.03479	.41537	.13819	.00200	.16846	.04816	.29827	.04019
#2	.23587	.03501	.41665	.13897	.00200	.16689	.04834	.29844	.04040
#3	.23585	.03489	.41572	.13913	.00197	.16790	.04829	.29890	.04030

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	.02826	.05048	1.0014	.01337	.79309	.51741	.11383	.23786	.00207
Stddev	.00024	.00068	.0032	.00011	.00366	.00063	.00029	.00155	.00004
%RSD	.86417	1.3392	.32002	.84841	.46132	.12265	.25435	.65160	1.8920
#1	.02852	.05032	1.0017	.01350	.78896	.51670	.11413	.23954	.00209
#2	.02805	.04990	.99809	.01328	.79440	.51761	.11381	.23649	.00202
#3	.02820	.05123	1.0045	.01335	.79592	.51791	.11356	.23754	.00209

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03240	.02376	.70345	6.1290
Stddev	.00019	.00011	.00020	.0321
%RSD	.58263	.48000	.02845	.52292
#1	.03259	.02389	.70365	6.1614
#2	.03222	.02368	.70344	6.0973
#3	.03239	.02371	.70325	6.1283

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: S2 Acquired: 11/5/2025 11:15:40 Type: Cal
Method: 6010-200.7 NEW(v335) 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	6244.6	95859.	7572.4	4834.8	7490.0
Stddev	8.1	239.	26.3	31.3	6.0
%RSD	.12945	.24949	.34674	.64721	.08002
#1	6253.2	95962.	7602.4	4854.5	7487.6
#2	6243.4	95585.	7560.5	4851.3	7485.6
#3	6237.2	96029.	7554.1	4798.8	7496.8

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: S3 Acquired: 11/5/2025 11:19:45 Type: Cal
Method: 6010-200.7 NEW(v335) 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	**.12303**	**.12231**	**.51964**	**.11131**	**.22705**	**.44867**	**11.509**	**1.2499**	**3.9501**
Stddev	.00007	.00144	.00017	.00036	.00022	.00174	.027	.0121	.0031
%RSD	.05809	1.1742	.03249	.32469	.09851	.38837	.23404	.96950	.07916
#1	.12296	.12396	.51982	.11108	.22693	.44695	11.540	1.2538	3.9477
#2	.12301	.12137	.51948	.11114	.22691	.44861	11.492	1.2596	3.9490
#3	.12310	.12160	.51962	.11173	.22731	.45044	11.495	1.2363	3.9537

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	**.74118**	**.10896**	**1.3142**	**.43402**	**.00621**	**.51754**	**.15024**	**.93929**	**.12728**
Stddev	.00053	.00046	.0009	.00061	.00005	.00211	.00060	.00022	.00027
%RSD	.07133	.42503	.06829	.13947	.75146	.40778	.39678	.02374	.21351
#1	.74162	.10845	1.3152	.43444	.00618	.51982	.14994	.93919	.12699
#2	.74059	.10910	1.3135	.43333	.00619	.51715	.15093	.93913	.12733
#3	.74134	.10934	1.3138	.43429	.00627	.51565	.14986	.93954	.12753

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	**.08263**	**.16036**	**3.1526**	**.04430**	**2.4675**	**1.6092**	**.35720**	**.74267**	**.00642**
Stddev	.00073	.00075	.0026	.00041	.0217	.0014	.00070	.00154	.00012
%RSD	.88133	.46856	.08363	.91619	.87857	.08541	.19597	.20726	1.9209
#1	.08258	.15960	3.1496	.04411	2.4742	1.6083	.35792	.74120	.00630
#2	.08192	.16111	3.1536	.04403	2.4851	1.6085	.35652	.74255	.00642
#3	.08337	.16036	3.1547	.04477	2.4433	1.6108	.35715	.74427	.00655

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.10567**	**.07395**	**2.1597**	**19.031**
Stddev	.00025	.00007	.0052	.025
%RSD	.23287	.09567	.24037	.13028
#1	.10543	.07400	2.1607	19.003
#2	.10592	.07387	2.1643	19.047
#3	.10566	.07399	2.1540	19.045

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: S3 Acquired: 11/5/2025 11:19:45 Type: Cal
Method: 6010-200.7 NEW(v335) 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	6188.9	96056.	7616.4	4729.8	7235.0
Stddev	3.1	249.	61.1	10.6	6.1
%RSD	.05089	.25919	.80162	.22333	.08445
#1	6187.8	96282.	7583.2	4741.5	7230.9
#2	6186.4	96098.	7579.2	4726.8	7232.0
#3	6192.4	95789.	7686.9	4721.0	7242.0

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: S4 Acquired: 11/5/2025 11:23:50 Type: Cal
Method: 6010-200.7 NEW(v335) 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	**.24369**	**.23690**	**1.0350**	**.21779**	**.44897**	**.86065**	**23.180**	**2.4640**	**7.9187**
Stddev	.00067	.00474	.0010	.00044	.00076	.00431	.118	.0123	.0055
%RSD	.27393	2.0019	.09782	.20158	.16827	.50058	.50904	.49827	.06953
#1	.24359	.23279	1.0360	.21750	.44848	.86150	23.207	2.4721	7.9250
#2	.24308	.23581	1.0349	.21758	.44859	.85598	23.051	2.4498	7.9149
#3	.24440	.24209	1.0340	.21830	.44984	.86447	23.283	2.4699	7.9163

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	**1.4685**	**.21118**	**2.6472**	**.83810**	**.01207**	**1.0364**	**.29939**	**1.8867**	**.25106**
Stddev	.0068	.00106	.0021	.00154	.00009	.0069	.00145	.0011	.00071
%RSD	.46245	.50285	.08017	.18323	.76300	.67045	.48563	.05896	.28339
#1	1.4667	.21003	2.6494	.83908	.01200	1.0385	.29828	1.8876	.25024
#2	1.4627	.21141	2.6451	.83633	.01204	1.0286	.29885	1.8855	.25147
#3	1.4760	.21211	2.6472	.83888	.01218	1.0420	.30103	1.8871	.25148

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	**.16924**	**.32091**	**6.0394**	**.08884**	**4.9139**	**3.1753**	**.71878**	**1.4892**	**.01257**
Stddev	.00135	.00302	.0108	.00057	.0308	.0056	.00052	.0073	.00013
%RSD	.79781	.94063	.17953	.64412	.62689	.17479	.07225	.48710	1.0430
#1	.16771	.32114	6.0276	.08819	4.9386	3.1768	.71934	1.4897	.01243
#2	.16970	.31778	6.0418	.08910	4.8794	3.1692	.71832	1.4817	.01260
#3	.17029	.32380	6.0489	.08924	4.9237	3.1800	.71869	1.4962	.01269

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.21810**	**.15015**	**4.3091**	**38.696**
Stddev	.00058	.00065	.0232	.335
%RSD	.26477	.43043	.53742	.86693
#1	.21776	.14971	4.3034	38.942
#2	.21777	.14984	4.2893	38.314
#3	.21877	.15089	4.3346	38.832

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: S4 Acquired: 11/5/2025 11:23:50 Type: Cal
Method: 6010-200.7 NEW(v335) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5993.1	94009.	7347.4	4665.4	6834.6
Stddev	9.4	490.	40.4	23.5	5.1
%RSD	.15737	.52083	.55037	.50427	.07470
#1	5992.7	94571.	7327.8	4687.8	6830.0
#2	6002.7	93786.	7393.9	4667.5	6840.1
#3	5983.8	93671.	7320.5	4640.9	6833.8

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: S5 Acquired: 11/5/2025 11:27:54 Type: Cal
Method: 6010-200.7 NEW(v335) 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	**.49260**	**.47936**	**2.1351**	**.43930**	**.90982**	**1.7611**	**46.697**	**4.9506**	**16.203**
Stddev	.00023	.02311	.0041	.00145	.00125	.0016	1.379	.0605	.025
%RSD	.04680	4.8204	.19068	.33001	.13689	.09314	2.9541	1.2214	.15276
#1	.49237	.45384	2.1350	.43777	.90855	1.7628	48.031	5.0027	16.191
#2	.49283	.49887	2.1310	.44066	.90987	1.7595	45.276	4.8843	16.186
#3	.49259	.48537	2.1391	.43947	.91104	1.7610	46.783	4.9646	16.231

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	**2.9790**	**.42156**	**5.4475**	**1.6756**	**.02448**	**2.0989**	**.61177**	**3.8777**	**.50875**
Stddev	.0076	.00008	.0068	.0023	.00025	.0103	.00284	.0049	.00046
%RSD	.25645	.01910	.12520	.13734	1.0137	.49114	.46384	.12588	.09030
#1	2.9876	.42164	5.4456	1.6739	.02427	2.1106	.61365	3.8770	.50829
#2	2.9731	.42149	5.4418	1.6747	.02475	2.0910	.60851	3.8732	.50876
#3	2.9763	.42153	5.4551	1.6782	.02441	2.0950	.61315	3.8828	.50921

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	**.35302**	**.65829**	**12.026**	**.18512**	**9.8594**	**6.3794**	**1.4639**	**3.0319**	**.02604**
Stddev	.00288	.00014	.003	.00189	.1158	.0123	.0023	.0071	.00023
%RSD	.81682	.02147	.02202	1.0191	1.1743	.19227	.16016	.23393	.87965
#1	.35058	.65822	12.029	.18323	9.9512	6.3654	1.4619	3.0397	.02580
#2	.35620	.65821	12.026	.18700	9.7293	6.3843	1.4633	3.0259	.02626
#3	.35227	.65846	12.024	.18514	9.8977	6.3884	1.4665	3.0300	.02604

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.45721**	**.31577**	**8.8915**	**76.631**
Stddev	.00140	.00171	.0153	.542
%RSD	.30516	.54159	.17219	.70682
#1	.45630	.31396	8.9088	76.138
#2	.45652	.31736	8.8859	76.546
#3	.45882	.31598	8.8797	77.211

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: S5 Acquired: 11/5/2025 11:27:54 Type: Cal
Method: 6010-200.7 NEW(v335) 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	5779.4	91428.	7150.6	4490.9	6423.9
Stddev	16.2	107.	80.2	5.5	20.4
%RSD	.27954	.11734	1.1214	.12346	.31745
#1	5786.5	91444.	7072.3	4492.8	6429.2
#2	5790.8	91313.	7232.6	4484.7	6441.1
#3	5760.9	91526.	7146.9	4495.2	6401.4

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: ICV01 Acquired: 11/5/2025 11:32:07 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**3.872616**	**3.962778**	**3.780352**	**3.888308**	**3.981812**	**7.846725**
Stddev	.010827	.149258	.010087	.019979	.006723	.010266
%RSD	.2795842	3.766501	.2668270	.5138133	.1688446	.1308290
#1	3.860697	3.807063	3.771218	3.866882	3.974370	7.838624
#2	3.875305	3.976662	3.791178	3.891615	3.987446	7.843282
#3	3.881845	4.104609	3.778660	3.906427	3.983620	7.858270

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**7.925743**	**.2004682**	**1.928788**	**19.64827**	**.7953900**	**1.952873**
Stddev	.020806	.0001051	.005956	.05513	.0020189	.005324
%RSD	.2625162	.0524216	.3088180	.2805740	.2538236	.2726350
#1	7.923291	.2004592	1.921913	19.67156	.7932156	1.946808
#2	7.947666	.2005774	1.932051	19.68794	.7957491	1.956780
#3	7.906270	.2003678	1.932400	19.58532	.7972052	1.955030

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.9894717**	**3.921987**	**1.978843**	**19.56778**	**1.953479**	**.9687931**
Stddev	.0009692	.008451	.007969	.09305	.004390	.0020416
%RSD	.0979525	.2154826	.4027140	.4755218	.2247026	.2107374
#1	.9885427	3.912335	1.979038	19.61747	1.948605	.9675099
#2	.9893956	3.928062	1.986713	19.62544	1.957119	.9677220
#3	.9904767	3.925563	1.970778	19.46044	1.954713	.9711473

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**19.52695**	**1.965220**	**1.957987**	**19.32962**	**3.922616**	**3.961525**
Stddev	.06359	.008664	.001798	.06593	.008498	.010526
%RSD	.3256442	.4408666	.0918073	.3410796	.2166306	.2657053
#1	19.50681	1.963093	1.957816	19.27078	3.929577	3.949680
#2	19.59817	1.974749	1.956281	19.40087	3.913146	3.965088
#3	19.47588	1.957817	1.959864	19.31720	3.925124	3.969807

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: ICV01 Acquired: 11/5/2025 11:32:07 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**3.941572**	**3.966714**	**3.992013**	F **.0059996**	F **.0288550**	**3.978503**
Stddev	.018324	.013769	.022779	.0019762	.0007472	.012504
%RSD	.4648820	.3471067	.5706251	32.93845	2.589443	.3142871
#1	3.920416	3.982117	3.978468	.0040227	.0282360	3.979751
#2	3.951856	3.962425	4.018313	.0060011	.0296850	3.990337
#3	3.952443	3.955601	3.979259	.0079750	.0286440	3.965422

Elem	Sr4077
Units	ppm
Avg	**4.094080**
Stddev	.082883
%RSD	2.024467
#1	4.122977
#2	4.158647
#3	4.000617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6091.314**	**94799.46**	**7370.484**	**4726.526**	**6984.404**
Stddev	10.826	44.45	28.940	3.942	18.414
%RSD	.1777336	.0468882	.3926452	.0834093	.2636384
#1	6101.891	94781.02	7342.189	4721.976	7005.579
#2	6091.797	94767.19	7369.234	4728.913	6975.485
#3	6080.255	94850.16	7400.028	4728.690	6972.149

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: LLICV01 Acquired: 11/5/2025 11:36:25 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**.0206580**	**.0420612**	**.0127250**	**.0223483**	**.0536765**	**.1114838**
Stddev	.0015858	.0030194	.0005106	.0023622	.0020319	.0099368
%RSD	7.676358	7.178471	4.012990	10.56973	3.785365	8.913184
#1	.0218827	.0445748	.0121990	.0250679	.0519380	.1162933
#2	.0188667	.0428967	.0132188	.0208072	.0559102	.1000574
#3	.0212244	.0387121	.0127571	.0211699	.0531812	.1181008

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1024336**	**.0065930**	**.0060647**	**2.114756**	**.0110433**	**.0305334**
Stddev	.0024203	.0003380	.0000080	.058772	.0001195	.0001200
%RSD	2.362766	5.126682	.1324162	2.779157	1.081736	.3929994
#1	.1023222	.0063935	.0060555	2.092717	.0109232	.0304240
#2	.1000710	.0064023	.0060684	2.070188	.0110447	.0305145
#3	.1049077	.0069833	.0060702	2.181362	.0111621	.0306617

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0220691**	**.1092574**	**.0221528**	**2.202000**	**.0411495**	**.0110716**
Stddev	.0002247	.0091568	.0004392	.059630	.0003349	.0002154
%RSD	1.018084	8.380972	1.982498	2.707981	.8138335	1.945335
#1	.0219783	.1044993	.0219290	2.173480	.0408968	.0111396
#2	.0219041	.1034592	.0218706	2.161987	.0410223	.0112447
#3	.0223250	.1198138	.0226588	2.270534	.0415293	.0108304

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.923011**	**.0374992**	**.0445372**	**1.948717**	**.1098975**	**.2066867**
Stddev	.078265	.0025975	.0008642	.102897	.0071202	.0001935
%RSD	4.069903	6.926819	1.940428	5.280260	6.478997	.0936215
#1	1.977275	.0345828	.0452313	2.010897	.1054233	.2065102
#2	1.958464	.0383507	.0435693	2.005308	.1061609	.2066563
#3	1.833293	.0395641	.0448111	1.829945	.1181082	.2068936

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: LLICV01 Acquired: 11/5/2025 11:36:25 Type: Unk
Method: 6010-200.7 NEW(v335) 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	.0392111	.0375257	.3800902	.0180106	F .0261624	.0202369
Stddev	.0003012	.0019348	.0142240	.0011463	.0026293	.0006360
%RSD	.7682139	5.155934	3.742266	6.364485	10.05003	3.142546
#1	.0391494	.0365793	.3862918	.0178015	.0279198	.0196498
#2	.0395384	.0362462	.3901605	.0169833	.0231396	.0209125
#3	.0389455	.0397515	.3638184	.0192471	.0274277	.0201484

Elem	Sr4077
Units	ppm
Avg	.0213453
Stddev	.0004404
%RSD	2.063207
#1	.0210181
#2	.0211717
#3	.0218460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6103.309	94655.38	7316.451	4666.845	7469.864
Stddev	5.453	321.45	388.423	4.313	15.563
%RSD	.0893407	.3396052	5.308904	.0924206	.2083472
#1	6107.723	94315.13	7548.305	4662.124	7487.759
#2	6097.214	94953.97	7533.022	4670.580	7459.490
#3	6104.992	94697.06	6868.025	4667.831	7462.342

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: ICB01 Acquired: 11/5/2025 11:41:03 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**-.000943**	**-.002496**	**.0001382**	**-.001828**	**-.000265**	**.0185779**	**.0012444**
Stddev	.001110	.001796	.0005554	.000597	.000595	.0016844	.0008234
%RSD	117.6883	71.94918	401.8125	32.66780	224.7271	9.066667	66.16709
#1	-.001957	-.003515	.0007795	-.002517	-.000007	.0198172	.0020126
#2	.000243	-.003551	-.000173	-.001472	.000158	.0192564	.0013454
#3	-.001115	-.000422	-.000192	-.001494	-.000945	.0166601	.0003752

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000009**	**.0000020**	**.0068033**	**.0002250**	**-.000020**	**-.000159**	**.0293040**
Stddev	.000004	.0000162	.0100869	.0000206	.000109	.000067	.0057516
%RSD	40.81855	791.9523	148.2653	9.151521	549.6588	42.17688	19.62750
#1	-.000009	.0000033	.0137389	.0002239	-.000145	-.000097	.0227373
#2	-.000006	-.000015	.0114391	.0002462	.000045	-.000149	.0334479
#3	-.000013	.000018	-.004768	.0002050	.000041	-.000231	.0317267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0004631**	**.0099304**	**.0000110**	**.0004152**	**-.055503**	**-.002692**	**.0033859**
Stddev	.0002938	.0259086	.0002810	.0003472	.010124	.001587	.0003002
%RSD	63.44019	260.9030	2560.488	83.61429	18.24090	58.95623	8.866619
#1	.0006644	-.019518	.0001991	.0001951	-.065249	-.003567	.0030492
#2	.0001260	.020089	.0001459	.0008155	-.056220	-.000860	.0036256
#3	.0005989	.029220	-.000312	.0002351	-.045039	-.003650	.0034829

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.013780**	**-.000109**	**-.000158**	**.0016570**	**-.003016**	**.0052806**	**-.001855**
Stddev	.017864	.000622	.000130	.0001691	.001436	.0252393	.001053
%RSD	129.6392	569.7917	82.39542	10.20314	47.60392	477.9652	56.75409
#1	-.030728	-.000365	-.000281	.0018314	-.002370	.0026934	-.000660
#2	.004877	.000600	-.000022	.0016459	-.002017	.0317138	-.002259
#3	-.015488	-.000563	-.000170	.0014938	-.004661	-.018566	-.002646

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: ICB01 Acquired: 11/5/2025 11:41:03 Type: Unk
Method: 6010-200.7 NEW(v335) 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	.0009836	-.002685	.0000331
Stddev	.0018976	.002937	.0000534
%RSD	192.9145	109.3778	161.4638
#1	-.001175	-.003523	.0000777
#2	.001737	.000580	.0000476
#3	.002389	-.005113	-.000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6124.768	95481.52	7450.090	4648.836	7627.464
Stddev	3.473	104.28	91.012	14.320	5.025
%RSD	.0566979	.1092139	1.221623	.3080271	.0658795
#1	6120.789	95368.68	7550.385	4635.313	7626.495
#2	6126.331	95501.55	7372.760	4663.837	7622.994
#3	6127.185	95574.33	7427.124	4647.359	7632.903

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: CRI01 Acquired: 11/5/2025 11:49:30 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**.0190932**	**.0404732**	**.0119299**	**.0198364**	**.0524055**	**.1036892**
Stddev	.0025993	.0015670	.0004392	.0035447	.0003926	.0060576
%RSD	13.61396	3.871653	3.681282	17.86958	.7491285	5.842054
#1	.0206249	.0413749	.0120809	.0158867	.0520756	.0997844
#2	.0160920	.0386638	.0114351	.0227412	.0523012	.1006158
#3	.0205628	.0413808	.0122736	.0208814	.0528397	.1106674

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1000675**	**.0064055**	**.0059440**	**2.102953**	**.0108369**	**.0298815**
Stddev	.0006073	.0000527	.0000379	.014332	.0000874	.0000622
%RSD	.6068435	.8230731	.6381977	.6814988	.8061769	.2079914
#1	.1002107	.0063463	.0059248	2.104206	.0108761	.0298632
#2	.0994014	.0064226	.0059877	2.116618	.0107368	.0299508
#3	.1005903	.0064475	.0059195	2.088037	.0108979	.0298306

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0216726**	**.1080521**	**.0222093**	**2.190289**	**.0402763**	**.0110864**
Stddev	.0001326	.0013119	.0005540	.014113	.0004333	.0002057
%RSD	.6120236	1.214154	2.494328	.6443262	1.075849	1.855193
#1	.0218248	.1079925	.0222268	2.183315	.0397798	.0112783
#2	.0215819	.1093928	.0227542	2.181022	.0404710	.0108693
#3	.0216111	.1067710	.0216467	2.206531	.0405780	.0111117

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.859476**	**.0360682**	**.0436311**	**1.973008**	**.0967471**	**.2044640**
Stddev	.013137	.0018812	.0002213	.042402	.0004759	.0001598
%RSD	.7065156	5.215545	.5072776	2.149092	.4919356	.0781471
#1	1.868222	.0339526	.0433767	1.925083	.0962772	.2044926
#2	1.844369	.0366995	.0437797	1.988292	.0972288	.2042919
#3	1.865838	.0375525	.0437369	2.005649	.0967353	.2046076

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: CRI01 Acquired: 11/5/2025 11:49:30 Type: Unk
Method: 6010-200.7 NEW(v335) 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	.0389865	.0381048	.3792542	.0173695	F .0280137	.0169140
Stddev	.0009675	.0014955	.0133150	.0002750	.0008330	.0022713
%RSD	2.481590	3.924676	3.510825	1.583495	2.973436	13.42871
#1	.0382756	.0395169	.3729007	.0176862	.0287242	.0151108
#2	.0400883	.0365380	.3703062	.0171896	.0282200	.0194649
#3	.0385957	.0382596	.3945559	.0172329	.0270970	.0161662

Elem	Sr4077
Units	ppm
Avg	.0212038
Stddev	.0000897
%RSD	.4232339
#1	.0212563
#2	.0212548
#3	.0211001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6104.081	94477.52	7390.806	4707.486	7512.894
Stddev	7.976	142.26	14.455	6.729	6.062
%RSD	.1306723	.1505800	.1955804	.1429371	.0806923
#1	6095.082	94316.93	7378.855	4704.553	7515.380
#2	6110.278	94527.90	7386.692	4702.722	7505.984
#3	6106.883	94587.74	7406.873	4715.184	7517.319

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: ICSA01 Acquired: 11/5/2025 11:53:45 Type: Unk
Method: 6010-200.7 NEW(v335) 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	.0037319	.0201791	.0046904	.0046527	-.003490	243.2995	.0009409
Stddev	.0024031	.0023372	.0014014	.0048401	.002246	.4963	.0004853
%RSD	64.39250	11.58212	29.87764	104.0279	64.35374	.2039867	51.57864
#1	.0054053	.0187459	.0030777	.0010014	-.003686	243.7910	.0005353
#2	.0009783	.0189153	.0053816	.0028140	-.001153	242.7986	.0008088
#3	.0048121	.0228761	.0056119	.0101427	-.005632	243.3088	.0014785

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017035	.0006998	232.8697	.0492919	.0018661	-.004955	96.86385
Stddev	.0001219	.0000670	.5011	.0006215	.0001331	.001108	.97217
%RSD	7.158575	9.568356	.2151749	1.260795	7.134015	22.36987	1.003642
#1	.0017643	.0007724	233.3865	.0499193	.0018091	-.003816	95.74496
#2	.0015631	.0006404	232.3860	.0486765	.0020183	-.005017	97.34476
#3	.0017830	.0006865	232.8367	.0492798	.0017710	-.006031	97.50184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068946	245.9630	.0054494	.0024110	.0653837	.0036353	.0037409
Stddev	.0003706	.2902	.0000859	.0001258	.0121615	.0013551	.0001892
%RSD	5.374585	.1179825	1.575304	5.217788	18.60021	37.27625	5.056606
#1	.0072325	246.2972	.0054375	.0022662	.0513665	.0030707	.0036199
#2	.0064983	245.8168	.0053702	.0024931	.0731277	.0026538	.0039588
#3	.0069529	245.7749	.0055406	.0024738	.0716569	.0051815	.0036438

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0718205	.0761241	.0005892	-.004999	-.006085	.0328276	.0017354
Stddev	.0058446	.0046081	.0002374	.000572	.000830	.0072842	.0013907
%RSD	8.137798	6.053348	40.30058	11.43327	13.64369	22.18918	80.13375
#1	.0783984	.0708032	.0003154	-.005545	-.006709	.0335594	.0001639
#2	.0672246	.0787891	.0007127	-.005048	-.005142	.0397183	.0022353
#3	.0698386	.0787800	.0007394	-.004405	-.006403	.0252052	.0028071

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: ICSA01 Acquired: 11/5/2025 11:53:45 Type: Unk
Method: 6010-200.7 NEW(v335) 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	.0017590	F -.029249	.0049288
Stddev	.0038363	.002605	.0012382
%RSD	218.0998	8.905209	25.12125
#1	-.002143	-.027866	.0062930
#2	.005526	-.032253	.0038763
#3	.001894	-.027627	.0046170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5733.622	88406.23	7290.859	4433.074	6215.088
Stddev	6.475	483.58	42.452	13.122	4.481
%RSD	.1129353	.5469924	.5822640	.2960127	.0721065
#1	5731.078	88925.87	7242.394	4446.544	6216.391
#2	5740.983	87969.42	7308.726	4420.329	6218.773
#3	5728.805	88323.41	7321.458	4432.350	6210.099

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: ICSAB01 Acquired: 11/5/2025 12:11:12 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**.0997267**	**.1342237**	**.0483404**	**.0561050**	**.5827619**	**243.8144**
Stddev	.0031630	.0029566	.0013908	.0009573	.0027557	.8201
%RSD	3.171663	2.202752	2.877023	1.706275	.4728727	.3363546
#1	.0962192	.1354991	.0468445	.0569211	.5801639	243.2816
#2	.1005985	.1308435	.0485825	.0563425	.5856521	243.4028
#3	.1023623	.1363286	.0495943	.0550513	.5824697	244.7587

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4784493**	**.4993485**	**.9625555**	**232.0819**	**.5422527**	**.4887842**
Stddev	.0019909	.0064199	.0010914	.8145	.0015625	.0002738
%RSD	.4161242	1.285645	.1133857	.3509648	.2881526	.0560170
#1	.4790747	.4956899	.9637308	231.7909	.5432142	.4890348
#2	.4762207	.4955943	.9623618	231.4529	.5404498	.4888260
#3	.4800525	.5067613	.9615739	233.0020	.5430940	.4884920

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4581647**	**96.68587**	**.4812216**	**245.8273**	**.9733219**	**.2029795**
Stddev	.0008215	.78587	.0008326	1.2854	.0006454	.0004301
%RSD	.1793014	.8128056	.1730169	.5229010	.0663057	.2119081
#1	.4580319	97.23194	.4803919	244.9803	.9740530	.2030871
#2	.4574177	97.04049	.4812159	245.1952	.9728316	.2033456
#3	.4590445	95.78519	.4820570	247.3064	.9730810	.2025058

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0763343**	**.4712034**	**1.009081**	**-.043109**	**.9786216**	**.9383039**
Stddev	.0190619	.0026535	.002998	.035035	.0052030	.0017272
%RSD	24.97154	.5631241	.2970883	81.27178	.5316637	.1840809
#1	.0687557	.4741207	1.012168	-.082435	.9755983	.9398355
#2	.0980199	.4689336	1.006181	-.031662	.9756371	.9364318
#3	.0622273	.4705559	1.008894	-.015229	.9846295	.9386444

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: ICSAB01 Acquired: 11/5/2025 12:11:12 Type: Unk
Method: 6010-200.7 NEW(v335) 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	.9434297	.9228267	.9809351	F .0051326	F .0086542	.9093382
Stddev	.0006847	.0030814	.0129374	.0007179	.0008331	.0023876
%RSD	.0725758	.3339141	1.318885	13.98755	9.626036	.2625632
#1	.9442158	.9209761	.9918184	.0059387	.0085266	.9105537
#2	.9431105	.9211201	.9843558	.0045618	.0078923	.9065874
#3	.9429629	.9263839	.9666311	.0048974	.0095437	.9108734

Elem	Sr4077
Units	ppm
Avg	.8841369
Stddev	.0075691
%RSD	.8560956
#1	.8788395
#2	.8807654
#3	.8928059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5654.558	87024.52	7235.701	4347.147	6138.503
Stddev	1.989	198.16	86.666	8.939	5.810
%RSD	.0351679	.2277087	1.197761	.2056387	.0946415
#1	5652.397	86828.61	7279.987	4337.398	6137.472
#2	5654.968	87224.86	7291.277	4354.958	6133.279
#3	5656.310	87020.09	7135.840	4349.086	6144.760

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: ICSA01DLX20 Acquired: 11/5/2025 12:15:12 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**-.000872**	**.0008538**	**-.000149**	**-.000851**	**.0004031**	**12.22417**	**-.001972**
Stddev	.000863	.0016992	.001435	.001254	.0012602	.04246	.001012
%RSD	99.02081	199.0146	960.4232	147.4383	312.6049	.3473699	51.29938
#1	-.001028	.0017888	.000749	-.002295	.0014122	12.25942	-.000992
#2	.000059	-.001108	.000607	-.000228	.0008067	12.23607	-.001912
#3	-.001647	.001880	-.001804	-.000029	-.001009	12.17703	-.003013

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0001174**	**-.000038**	**12.14795**	**.0026119**	**.0000850**	**-.000032**	**4.754373**
Stddev	.0000276	.000066	.05458	.0001714	.0001002	.000415	.173937
%RSD	23.49866	172.2979	.4492877	6.561769	117.7842	1303.686	3.658468
#1	.0001291	-.000084	12.18460	.0026970	.0001191	-.000204	4.553531
#2	.0000859	-.000067	12.17403	.0024146	-.000028	-.000333	4.855838
#3	.0001372	.000037	12.08522	.0027241	.000164	.000441	4.853750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0002176**	**12.71398**	**.0000457**	**-.000001**	**-.071806**	**-.002143**	**.0002810**
Stddev	.0008073	.11770	.0001670	.000158	.016967	.002229	.0002504
%RSD	370.9809	.9257733	365.5475	25599.40	23.62847	104.0036	89.10927
#1	.0006781	12.80230	.0000890	-.000047	-.090261	-.000146	.0004901
#2	.0006894	12.75929	.0001868	-.000130	-.056884	-.001736	.0003495
#3	-.000715	12.58036	-.000139	.000176	-.068273	-.004548	.0000035

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.084084**	**-.007641**	**-.000313**	**-.000243**	**-.002508**	**.0038906**	**-.002792**
Stddev	.047595	.001472	.000199	.000502	.000144	.0092086	.000663
%RSD	56.60422	19.27041	63.43530	206.4568	5.751725	236.6867	23.76775
#1	-.138029	-.009072	-.000474	-.000822	-.002668	.0084359	-.003558
#2	-.066210	-.007721	-.000374	.000082	-.002469	.0099429	-.002415
#3	-.048013	-.006130	-.000091	.000010	-.002388	-.006707	-.002402

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: ICSA01DLX20 Acquired: 11/5/2025 12:15:12 Type: Unk
Method: 6010-200.7 NEW(v335) 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	.0032215	-.007716	.0002995
Stddev	.0031941	.000824	.0001106
%RSD	99.14886	10.67763	36.94059
#1	.0032267	-.008657	.0004189
#2	.0064131	-.007370	.0002791
#3	.0000248	-.007122	.0002004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6001.093	93166.57	7171.236	4607.677	7224.004
Stddev	12.300	79.82	306.848	22.880	18.044
%RSD	.2049619	.0856703	4.278869	.4965585	.2497848
#1	5989.905	93222.14	6822.644	4593.466	7205.487
#2	5999.109	93202.46	7290.593	4634.071	7224.990
#3	6014.264	93075.11	7400.471	4595.495	7241.536

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: ICSAB01DLX20 Acquired: 11/5/2025 12:19:27 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**.0029349**	**.0085735**	**.0029447**	**.0026960**	**.0292256**	**12.49840**	**.0245935**
Stddev	.0004275	.0029556	.0013370	.0016560	.0014409	.04666	.0016073
%RSD	14.56644	34.47394	45.40282	61.42487	4.930099	.3733006	6.535546
#1	.0031036	.0119734	.0014073	.0037944	.0280478	12.46596	.0260792
#2	.0024488	.0066155	.0038350	.0007912	.0308322	12.47737	.0248139
#3	.0032523	.0071318	.0035918	.0035023	.0287969	12.55187	.0228873

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0261258**	**.0493328**	**12.33125**	**.0294947**	**.0250917**	**.0258422**	**4.994991**
Stddev	.0002136	.0001068	.04482	.0000875	.0000731	.0002796	.034405
%RSD	.8175916	.2164850	.3634574	.2965369	.2913982	1.081862	.6887898
#1	.0260938	.0494012	12.29434	.0294840	.0251611	.0261649	4.955709
#2	.0259300	.0492097	12.31829	.0295869	.0250154	.0256909	5.019770
#3	.0263536	.0493874	12.38112	.0294130	.0250986	.0256710	5.009494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0255023**	**12.89618**	**.0504758**	**.0103613**	**-.053634**	**.0241634**	**.0528084**
Stddev	.0007260	.04809	.0001081	.0002758	.016242	.0027650	.0003381
%RSD	2.846632	.3728873	.2140737	2.661366	30.28335	11.44269	.6402637
#1	.0252117	12.86821	.0504686	.0100683	-.049890	.0213374	.0526451
#2	.0249666	12.86863	.0503715	.0103999	-.071422	.0242899	.0531972
#3	.0263285	12.95171	.0505872	.0106157	-.039591	.0268630	.0525829

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.108928**	**.0429033**	**.0529606**	**.0504440**	**.0464547**	**.0670029**	**-.001316**
Stddev	.007425	.0001768	.0002341	.0000858	.0006439	.0068954	.001026
%RSD	6.816379	.4120153	.4420803	.1701270	1.386171	10.29120	77.95211
#1	-.106396	.0430340	.0527109	.0503453	.0471639	.0749357	-.002077
#2	-.103100	.0429736	.0529959	.0505011	.0459066	.0624452	-.000149
#3	-.117288	.0427022	.0531751	.0504855	.0462935	.0636277	-.001722

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: ICSAB01DLX20 Acquired: 11/5/2025 12:19:27 Type: Unk
Method: 6010-200.7 NEW(v335) 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	.0043874	-.005926	.0002107
Stddev	.0018575	.000275	.0000878
%RSD	42.33638	4.647558	41.69211
#1	.0060533	-.005609	.0002485
#2	.0023845	-.006058	.0001103
#3	.0047243	-.006111	.0002733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6015.804	93343.37	7462.994	4583.785	7223.090
Stddev	11.788	160.48	41.578	9.691	11.279
%RSD	.1959579	.1719207	.5571174	.2114188	.1561461
#1	6023.453	93215.82	7456.091	4575.703	7220.946
#2	6021.731	93523.55	7507.591	4594.529	7235.287
#3	6002.228	93290.75	7425.300	4581.123	7213.038

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: CCV01 Acquired: 11/5/2025 12:23:39 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**4.918487**	**5.133368**	**4.870741**	**4.977045**	**4.922654**	**9.730791**	**9.465607**
Stddev	.006623	.025090	.010095	.005463	.005916	.027632	.048106
%RSD	.1346615	.4887645	.2072616	.1097636	.1201867	.2839688	.5082170
#1	4.923083	5.162254	4.873134	4.971756	4.919866	9.762432	9.520426
#2	4.921483	5.120848	4.859664	4.976711	4.918646	9.718535	9.445969
#3	4.910895	5.117001	4.879425	4.982667	4.929449	9.711407	9.430428

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2439004**	**2.449001**	**24.24360**	**1.002339**	**2.437644**	**1.232569**	**4.810154**
Stddev	.0016665	.004105	.09516	.001759	.004790	.002848	.020981
%RSD	.6832816	.1676394	.3925059	.1755389	.1964966	.2310978	.4361873
#1	.2452258	2.450947	24.32409	1.002858	2.437755	1.230805	4.819363
#2	.2420295	2.444285	24.13858	1.000378	2.432800	1.231046	4.824957
#3	.2444458	2.451773	24.26812	1.003780	2.442378	1.235855	4.786144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.376715**	**24.35449**	**2.445953**	**1.234252**	**23.47985**	**2.434025**	**2.483613**
Stddev	.011043	.10128	.004352	.001326	.11563	.006689	.003615
%RSD	.4646438	.4158583	.1779183	.1074010	.4924529	.2747957	.1455585
#1	2.389269	24.39647	2.445417	1.233849	23.55278	2.439957	2.479890
#2	2.372374	24.23897	2.441893	1.235732	23.54025	2.426776	2.483840
#3	2.368502	24.42803	2.450548	1.233174	23.34653	2.435342	2.487109

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**23.99961**	**4.816264**	**4.974509**	**4.903417**	**4.797731**	**4.942954**	**4.903566**
Stddev	.15130	.035964	.003837	.009758	.029567	.028168	.007133
%RSD	.6304182	.7467287	.0771423	.1989963	.6162782	.5698619	.1454698
#1	23.96924	4.839539	4.972593	4.898255	4.831371	4.930664	4.899294
#2	24.16379	4.774842	4.972007	4.897325	4.775864	4.975179	4.899603
#3	23.86581	4.834412	4.978927	4.914671	4.785958	4.923019	4.911801

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: CCV01 Acquired: 11/5/2025 12:23:39 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**4.884813**	**4.676983**	**4.773729**
Stddev	.004429	.013558	.063793
%RSD	.0906786	.2898971	1.336343
#1	4.889420	4.692327	4.825672
#2	4.880585	4.666617	4.702525
#3	4.884434	4.672005	4.792992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5916.981**	**92079.47**	**7370.053**	**4490.157**	**6784.851**
Stddev	18.131	170.95	51.411	13.157	24.250
%RSD	.3064193	.1856501	.6975692	.2930281	.3574110
#1	5927.662	92263.32	7349.313	4505.133	6796.543
#2	5927.234	92049.77	7428.595	4484.882	6801.039
#3	5896.047	91925.32	7332.252	4480.456	6756.970

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: CCB01 Acquired: 11/5/2025 12:33:04 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**-.001206**	**-.002700**	**.0009316**	**-.001013**	**.0010888**	**-.003193**	**-.002164**
Stddev	.001034	.004259	.0006111	.000724	.0014715	.004862	.001200
%RSD	85.69737	157.7409	65.59373	71.46782	135.1458	152.2749	55.46006
#1	-.001117	-.007479	.0010678	-.000182	.0019338	-.005122	-.002658
#2	-.000220	-.001312	.0002639	-.001507	.0019430	-.006795	-.000795
#3	-.002281	.000692	.0014631	-.001350	-.000610	.002338	-.003037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000376**	**.0000202**	**.0086786**	**.0000889**	**-.000002**	**-.000035**	**.0310394**
Stddev	.0000316	.0000126	.0045543	.0001439	.000142	.000106	.0025925
%RSD	83.96378	62.52154	52.47782	161.8238	7608.496	300.8362	8.352369
#1	.0000196	.0000327	.0085994	.0000221	.000101	-.000051	.0339805
#2	.0000741	.0000075	.0041644	-.000009	.000058	.000078	.0300522
#3	.0000192	.0000203	.0132720	.000254	-.000164	-.000132	.0290854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000039**	**-.004737**	**-.000010**	**-.000077**	**-.103472**	**-.002435**	**.0005571**
Stddev	.000538	.003433	.000181	.000464	.031726	.001404	.0000936
%RSD	1396.748	72.46444	1812.004	599.3227	30.66132	57.67427	16.80443
#1	.000029	-.004970	.000189	-.000579	-.136008	-.001337	.0005956
#2	.000463	-.001194	-.000054	.000338	-.101786	-.004018	.0006252
#3	-.000608	-.008047	-.000165	.000008	-.072623	-.001951	.0004503

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.101025**	**-.009500**	**-.000038**	**-.008693**	**-.002004**	**.0014299**	**-.002302**
Stddev	.047194	.000693	.000191	.000298	.001059	.0048977	.001052
%RSD	46.71492	7.294263	507.5210	3.426129	52.86625	342.5182	45.67936
#1	-.049711	-.009053	.000180	-.009037	-.002669	.0026044	-.003246
#2	-.110795	-.009148	-.000174	-.008512	-.002560	.0056336	-.002492
#3	-.142569	-.010298	-.000119	-.008531	-.000782	-.003948	-.001169

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: CCB01 Acquired: 11/5/2025 12:33:04 Type: Unk
Method: 6010-200.7 NEW(v335) 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	-.000004	-.004577	.0000011
Stddev	.003808	.001816	.0000095
%RSD	87879.78	39.68593	892.0454
#1	-.004149	-.002985	-.000007
#2	.000796	-.004190	.000011
#3	.003340	-.006556	-.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6045.355	94037.87	7407.591	4649.564	7569.940
Stddev	6.640	333.99	21.261	21.219	9.053
%RSD	.1098289	.3551655	.2870217	.4563756	.1195897
#1	6039.118	94264.35	7383.041	4648.619	7559.761
#2	6044.612	93654.30	7419.951	4628.833	7577.091
#3	6052.335	94194.96	7419.782	4671.241	7572.967

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: LR-1 Acquired: 11/5/2025 12:39:41 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**.0045901**	**.0209859**	**.0325478**	**-.013203**	**.0301316**	**.5502894**	**.0203493**
Stddev	.0047452	.0040544	.0012873	.001969	.0025590	.0210339	.0011179
%RSD	103.3800	19.31935	3.954954	14.91492	8.492672	3.822344	5.493348
#1	.0000349	.0256609	.0335753	-.015418	.0310760	.5262908	.0211712
#2	.0042305	.0188634	.0311039	-.011650	.0272347	.5655254	.0190764
#3	.0095049	.0184335	.0329643	-.012541	.0320843	.5590520	.0208004

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0012108**	**.0023030**	**2272.139**	**.1179112**	**.0092945**	**.0148388**	**1.242095**
Stddev	.0000567	.0000633	.898	.0005971	.0002884	.0002125	.015557
%RSD	4.684887	2.749974	.0395103	.5063914	3.102659	1.432009	1.252518
#1	.0012205	.0022977	2272.733	.1180158	.0094034	.0149257	1.253233
#2	.0011498	.0023688	2272.577	.1184491	.0089675	.0149940	1.224320
#3	.0012620	.0022424	2271.106	.1172687	.0095125	.0145966	1.248733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0378615**	**2324.503**	**.0820628**	**.0077659**	**2468.723**	**.0098029**	**.0975004**
Stddev	.0009338	9.008	.0002965	.0008446	6.571	.0025518	.0000389
%RSD	2.466433	.3875313	.3613536	10.87595	.2661884	26.03089	.0399464
#1	.0387540	2327.946	.0823730	.0082889	2472.810	.0086271	.0974953
#2	.0379392	2331.282	.0820332	.0082173	2461.142	.0080510	.0975416
#3	.0368912	2314.281	.0817822	.0067915	2472.216	.0127306	.0974641

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.966404**	**.0015522**	**.0228328**	**-.021554**	**-.097163**	**-.003502**	**.0206936**
Stddev	.501509	.0010128	.0000841	.000583	.002819	.029473	.0022327
%RSD	16.90631	65.25259	.3681562	2.703725	2.901812	841.7061	10.78947
#1	2.472100	.0013649	.0227441	-.021979	-.099259	-.008363	.0181156
#2	2.952290	.0026456	.0229113	-.021793	-.098272	.028100	.0220048
#3	3.474821	.0006461	.0228431	-.020889	-.093957	-.030242	.0219603

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: LR-1 Acquired: 11/5/2025 12:39:41 Type: Unk
Method: 6010-200.7 NEW(v335) 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	.2684044	-.344946	.0606035
Stddev	.0056125	.003136	.0002145
%RSD	2.091045	.9090894	.3539032
#1	.2683343	-.348552	.0605434
#2	.2628273	-.343434	.0604256
#3	.2740515	-.342853	.0608417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3985.445	65159.13	6482.750	3041.094	4229.932
Stddev	13.774	241.14	16.693	8.672	10.633
%RSD	.3456185	.3700717	.2574934	.2851665	.2513719
#1	3987.472	65253.86	6469.050	3050.048	4228.391
#2	3998.095	64885.02	6477.859	3040.500	4241.251
#3	3970.770	65338.52	6501.342	3032.734	4220.153

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: LR-2 Acquired: 11/5/2025 12:44:09 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**.1173069**	**.0749695**	**.1286000**	**.0128966**	**-.214255**	**1867.294**	**.0226125**
Stddev	.0034858	.0249543	.0054330	.0107631	.008064	22.949	.0014667
%RSD	2.971526	33.28596	4.224740	83.45690	3.763623	1.228997	6.486426
#1	.1199427	.0473240	.1344268	.0039645	-.215371	1891.502	.0209348
#2	.1133545	.0817558	.1276999	.0098788	-.221702	1845.856	.0236525
#3	.1186235	.0958288	.1236732	.0248464	-.205691	1864.522	.0232501

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0473015**	**.0013007**	**6.001781**	**-.253983**	**.0717949**	**-.103816**	**2698.434**
Stddev	.0005800	.0011400	.128451	.000826	.0005607	.008757	2.292
%RSD	1.226191	87.64379	2.140213	.3251826	.7810210	8.435380	.0849541
#1	.0478195	.0019892	6.033129	-.254868	.0714188	-.104365	2700.652
#2	.0466748	.0019282	5.860557	-.253848	.0724394	-.112286	2698.576
#3	.0474103	-.000015	6.111655	-.253232	.0715266	-.094798	2696.074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.257373**	**1.327872**	**.0455726**	**^ *****	**4.199961**	**.0646537**	**.0606236**
Stddev	.001023	.030362	.0002574	-----	.040749	.0037327	.0015577
%RSD	.3976666	2.286486	.5647920	-----	.9702247	5.773290	2.569437
#1	-.256811	1.300687	.0452780	^ -----	4.223405	.0681856	.0606598
#2	-.256754	1.360636	.0457539	^ -----	4.223569	.0607484	.0590481
#3	-.258554	1.322294	.0456859	^ -----	4.152908	.0650273	.0621629

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1888.546**	**^ *****	**-.013643**	**-.008745**	**.0025401**	**.4924587**	**.0949863**
Stddev	3.210	-----	.000602	.003006	.0029515	.0150478	.0055233
%RSD	.1699815	-----	4.411045	34.37176	116.1958	3.055642	5.814824
#1	1892.222	^ -----	-.013845	-.005607	.0059214	.4963325	.0913308
#2	1886.293	^ -----	-.014118	-.011599	.0012193	.5051908	.1013401
#3	1887.123	^ -----	-.012966	-.009030	.0004797	.4758527	.0922881

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: LR-2 Acquired: 11/5/2025 12:44:09 Type: Unk
Method: 6010-200.7 NEW(v335) 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	-.435775	.2624107	-2.58718
Stddev	.010598	.0018272	.00212
%RSD	2.431963	.6962960	.0818232
#1	-.446621	.2603714	-2.58922
#2	-.425444	.2629620	-2.58733
#3	-.435261	.2638988	-2.58500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5062.814	75565.21	7057.188	3757.600	4565.100
Stddev	1.704	186.54	54.115	14.913	1.356
%RSD	.0336484	.2468577	.7668040	.3968642	.0297081
#1	5061.096	75775.29	7053.086	3755.576	4566.461
#2	5064.503	75501.37	7113.237	3773.421	4563.749
#3	5062.844	75418.98	7005.240	3743.803	4565.089

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: LR-3 Acquired: 11/5/2025 12:48:37 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**.0850725**	**.0984568**	**220.4139**	**.0065886**	**.1706849**	**.1155291**	**.0022158**
Stddev	.0007221	.0083710	2.3337	.0016159	.0029145	.0105845	.0011154
%RSD	.8488381	8.502216	1.058794	24.52608	1.707553	9.161798	50.33899
#1	.0844243	.0899777	218.4899	.0081086	.1674167	.1053100	.0013607
#2	.0858508	.0986774	219.7419	.0048913	.1716236	.1148326	.0018092
#3	.0849423	.1067154	223.0099	.0067659	.1730145	.1264447	.0034774

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.006350**	**-.000826**	**.2253834**	**23.74035**	**.0058912**	**50.54474**	**.4623205**
Stddev	.000083	.000033	.0089760	.09232	.0002627	.32066	.0113266
%RSD	1.309528	3.990553	3.982537	.3888569	4.459244	.6344061	2.449954
#1	-.006396	-.000840	.2191425	23.66352	.0058129	50.26970	.4607143
#2	-.006254	-.000850	.2356701	23.84276	.0056765	50.46758	.4518827
#3	-.006400	-.000788	.2213374	23.71476	.0061841	50.89694	.4743645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**49.65039**	**-.145833**	**23.00199**	**.0030690**	**-.096220**	**-.025285**	**30.39429**
Stddev	.25103	.017516	.12403	.0008279	.008547	.000631	.44500
%RSD	.5056052	12.01134	.5392216	26.97558	8.882688	2.494226	1.464082
#1	49.81934	-.125616	22.88213	.0031142	-.106069	-.025161	30.16051
#2	49.76989	-.156480	22.99404	.0038733	-.090741	-.025968	30.90745
#3	49.36192	-.155401	23.12981	.0022194	-.091852	-.024725	30.11491

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1074632**	**-.012688**	**-.016348**	**-.039876**	**-.040554**	**-.146999**	**.2184617**
Stddev	.0849884	.000678	.000357	.000330	.001503	.021470	.0009226
%RSD	79.08605	5.346005	2.186318	.8281234	3.705924	14.60580	.4223166
#1	.2037249	-.013132	-.016598	-.039496	-.040242	-.133460	.2176580
#2	.0758642	-.013025	-.016507	-.040039	-.042189	-.171755	.2194692
#3	.0428006	-.011908	-.015938	-.040094	-.039232	-.135783	.2182579

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: LR-3 Acquired: 11/5/2025 12:48:37 Type: Unk
Method: 6010-200.7 NEW(v335) 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	.0703913	-.007132	.0004497
Stddev	.0004643	.000818	.0000666
%RSD	.6595957	11.47001	14.82049
#1	.0700686	-.007829	.0003757
#2	.0709234	-.007335	.0005051
#3	.0701820	-.006231	.0004683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5684.219	96688.73	7542.247	4525.625	7540.158
Stddev	17.811	223.86	27.690	16.525	19.002
%RSD	.3133446	.2315316	.3671328	.3651429	.2520149
#1	5703.460	96935.16	7513.223	4532.248	7561.934
#2	5680.889	96497.91	7568.375	4506.816	7526.933
#3	5668.308	96633.11	7545.143	4537.812	7531.609

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3512-01DLX5 Acquired: 11/5/2025 12:53:30 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**.0280182**	**.0052109**	**.1108038**	**-.014507**	**.0060920**	**23.62140**	**.2409389**
Stddev	.0027705	.0064786	.0014780	.001747	.0006311	.03637	.0036074
%RSD	9.888115	124.3267	1.333844	12.04596	10.35910	.1539719	1.497206
#1	.0300792	.0126917	.1112284	-.013837	.0068188	23.62741	.2436793
#2	.0291066	.0014547	.1091600	-.013193	.0056827	23.65439	.2422854
#3	.0248688	.0014864	.1120229	-.016490	.0057745	23.58240	.2368519

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0031104**	**.0006439**	**734.5540**	**.1706396**	**.0136627**	**.1043058**	**37.10517**
Stddev	.0000674	.0000373	12.9458	.0001802	.0003148	.0008877	.45484
%RSD	2.167648	5.792851	1.762409	.1055916	2.304107	.8510357	1.225815
#1	.0030897	.0006648	749.0004	.1704434	.0133232	.1049453	36.80054
#2	.0030559	.0006008	730.6581	.1707977	.0139450	.1032923	37.62799
#3	.0031858	.0006660	724.0035	.1706776	.0137199	.1046797	36.88696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8985662**	**324.1051**	**.0857520**	**.0000773**	**1.578628**	**.1490260**	**.3126228**
Stddev	.0053500	.6978	.0002178	.0005423	.048495	.0025152	.0019730
%RSD	.5953905	.2152942	.2540380	701.6063	3.071985	1.687781	.6311021
#1	.8962254	324.6328	.0856002	-.000305	1.526469	.1519122	.3119518
#2	.9046876	323.3139	.0860016	.000698	1.622354	.1473024	.3148438
#3	.8947855	324.3685	.0856542	-.000161	1.587059	.1478634	.3110729

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.897775**	**.1062675**	**.0122539**	**.0085150**	**1.317240**	**.4970123**	**.5187824**
Stddev	.054679	.0018982	.0004506	.0005755	.004223	.0029985	.0030784
%RSD	2.881216	1.786246	3.677542	6.758518	.3206205	.6033089	.5933915
#1	1.861452	.1050687	.0127524	.0079153	1.319304	.4973213	.5171404
#2	1.960661	.1084560	.0121337	.0090627	1.320034	.4998443	.5168731
#3	1.871213	.1052777	.0118755	.0085670	1.312381	.4938712	.5223337

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3512-01DLX5 Acquired: 11/5/2025 12:53:30 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**7.132513**	**-.085864**	**.4662533**
Stddev	.042331	.004641	.0023206
%RSD	.5934924	5.405277	.4977036
#1	7.089246	-.090702	.4669754
#2	7.134451	-.085441	.4681269
#3	7.173842	-.081449	.4636575

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5500.641**	**86443.24**	**7205.076**	**4248.712**	**5843.892**
Stddev	12.243	430.61	32.962	19.378	19.798
%RSD	.2225746	.4981467	.4574888	.4560820	.3387851
#1	5504.797	86768.19	7170.749	4263.558	5859.907
#2	5510.266	85954.83	7208.000	4226.791	5850.013
#3	5486.862	86606.70	7236.479	4255.786	5821.756

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3495-01 Acquired: 11/5/2025 12:57:43 Type: Unk
Method: 6010-200.7 Mode: CONC Corr. Factor: 1.000000
NEW(v335) User: Jaswal Custom ID2: Custom ID3:
Custom ID1: Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0738233**	**-.011343**	**.1341981**	**.0014032**	**-.017994**	**62.58167**
Stddev	.0015182	.007145	.0019690	.0023647	.000010	.15060
%RSD	2.056537	62.99066	1.467219	168.5150	.0553893	.2406475
#1	.0734074	-.007686	.1328485	.0037801	-.017983	62.52457
#2	.0755061	-.006766	.1332883	-.000949	-.018002	62.46796
#3	.0725564	-.019576	.1364574	.001379	-.017998	62.75247

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1609474**	**.0066146**	**.0093664**	**7.890075**	**.2507017**	**.0326078**
Stddev	.0006985	.0000949	.0001273	.016755	.0001832	.0001475
%RSD	.4340150	1.434361	1.358622	.2123527	.0730615	.4521800
#1	.1617358	.0066364	.0094906	7.882009	.2508021	.0324440
#2	.1607003	.0066967	.0092363	7.878879	.2504903	.0326494
#3	.1604059	.0065108	.0093722	7.909337	.2508128	.0327299

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0814365**	**205.6214**	**.3928623**	**11.99552**	**.0842272**	**.0086951**
Stddev	.0003487	.3543	.0008882	.07380	.0004758	.0003085
%RSD	.4282186	.1723307	.2260764	.6152568	.5648814	3.547581
#1	.0818372	205.4277	.3919658	11.91607	.0845294	.0084013
#2	.0812708	206.0304	.3937419	12.00855	.0836787	.0086678
#3	.0812016	205.4062	.3928791	12.06194	.0844734	.0090164

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.9226500**	**.2481459**	**.3276335**	**9.892071**	**.2210356**	**.0322763**
Stddev	.0103761	.0005030	.0003381	.012906	.0018274	.0001606
%RSD	1.124602	.2026855	.1031956	.1304654	.8267365	.4976739
#1	.9183944	.2482529	.3273608	9.903752	.2203776	.0321892
#2	.9344774	.2485867	.3280118	9.894244	.2196284	.0321781
#3	.9150782	.2475980	.3275278	9.878217	.2231009	.0324617

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3495-01 Acquired: 11/5/2025 12:57:43 Type: Unk
Method: 6010-200.7 Mode: CONC Corr. Factor: 1.000000
NEW(v335) User: Jaswal Custom ID2: Custom ID3:
Custom ID1: Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347937	2.660501	9.133007	2.064772	F 29.02488	.0737615
Stddev	.0003743	.005949	.012404	.012545	.18731	.0012877
%RSD	1.075702	.2236012	.1358192	.6075658	.6453404	1.745721
#1	.0351962	2.666925	9.147085	2.053936	28.85357	.0742899
#2	.0347287	2.659396	9.128255	2.061866	28.99618	.0747009
#3	.0344562	2.655182	9.123681	2.078515	29.22488	.0722937

Elem	Sr4077
Units	ppm
Avg	-.085073
Stddev	.000075
%RSD	.0885077
#1	-.085001
#2	-.085151
#3	-.085068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6503.570	101653.0	8061.817	4992.427	7172.426
Stddev	2.137	346.9	25.289	18.839	6.048
%RSD	.0328616	.3412217	.3136942	.3773452	.0843198
#1	6502.932	101778.8	8075.316	4970.751	7179.316
#2	6501.825	101919.5	8077.492	5001.680	7167.996
#3	6505.954	101260.8	8032.642	5004.849	7169.966

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3495-01DUP Acquired: 11/5/2025 13:01:46 Type: Unk
Method: 6010-200.7 NEW(v335) 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	.0764831	-.009490	.1368545	.0035668	-.019724	64.84731
Stddev	.0001348	.002613	.0006349	.0020940	.001248	.15817
%RSD	.1762671	27.53730	.4639469	58.70736	6.326431	.2439138
#1	.0766040	-.008722	.1361591	.0042053	-.018307	64.74610
#2	.0765077	-.012402	.1370012	.0012279	-.020209	64.76625
#3	.0763377	-.007347	.1374033	.0052672	-.020657	65.02958

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1659149	.0064833	.0104812	8.135400	.2590390	.0354827
Stddev	.0017251	.0000422	.0003727	.016059	.0028911	.0001790
%RSD	1.039742	.6507089	3.555967	.1973924	1.116070	.5046236
#1	.1656986	.0064488	.0109113	8.124282	.2557010	.0352831
#2	.1643082	.0064708	.0102796	8.153811	.2606718	.0356292
#3	.1677380	.0065303	.0102528	8.128108	.2607443	.0355359

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0797039	216.4426	.3985797	12.07203	.0907600	.0107930
Stddev	.0030525	3.9463	.0025912	.01961	.0002658	.0007910
%RSD	3.829746	1.823262	.6501164	.1624720	.2928154	7.329106
#1	.0832285	211.8882	.3991827	12.09440	.0904535	.0098877
#2	.0779293	218.5899	.3957401	12.05778	.0909278	.0113507
#3	.0779538	218.8496	.4008162	12.06391	.0908985	.0111407

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9410235	.2526538	.3531938	10.32289	.2522427	.0341072
Stddev	.0219527	.0005099	.0044614	.24056	.0119132	.0001235
%RSD	2.332856	.2018076	1.263171	2.330372	4.722930	.3619925
#1	.9162228	.2526283	.3482314	10.04938	.2384944	.0339677
#2	.9488837	.2531760	.3544769	10.41767	.2587108	.0342022
#3	.9579642	.2521572	.3568731	10.50163	.2595227	.0341517

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3495-01DUP Acquired: 11/5/2025 13:01:46 Type: Unk
Method: 6010-200.7 NEW(v335) 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	.0361944	2.730023	F 10.92962	2.078065	F 32.56332	.0750558
Stddev	.0005136	.015246	.17996	.004974	.23359	.0003556
%RSD	1.418902	.5584667	1.646570	.2393358	.7173513	.4738327
#1	.0362123	2.712816	10.72191	2.079112	32.49719	.0746546
#2	.0356722	2.735403	11.02804	2.082431	32.36992	.0753321
#3	.0366988	2.741850	11.03891	2.072651	32.82285	.0751809

Elem	Sr4077
Units	ppm
Avg	-.092978
Stddev	.003367
%RSD	3.621685
#1	-.089095
#2	-.095090
#3	-.094751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6382.208	101273.5	8299.462	4908.310	7043.282
Stddev	10.824	1032.2	64.009	47.077	6.360
%RSD	.1696017	1.019200	.7712381	.9591239	.0902928
#1	6393.343	102420.2	8231.614	4959.205	7049.108
#2	6371.724	100981.5	8358.775	4899.402	7036.497
#3	6381.558	100418.7	8307.997	4866.325	7044.240

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3495-01LX5 Acquired: 11/5/2025 13:05:48 Type: Unk
Method: 6010-200.7 NEW(v335) 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	.0165913	.0002679	.0306598	-.002235	-.003694	15.59636	.0389190
Stddev	.0015944	.0011654	.0014741	.001463	.000941	.04657	.0010163
%RSD	9.609604	434.9293	4.808028	65.47790	25.48405	.2985826	2.611207
#1	.0184309	.0004013	.0321389	-.003136	-.004503	15.62851	.0397136
#2	.0156092	.0013609	.0306497	-.003021	-.003918	15.61761	.0392696
#3	.0157338	-.000958	.0291907	-.000546	-.002661	15.54295	.0377739

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016103	.0017570	1.934858	.0620015	.0073009	.0194770	50.41540
Stddev	.0000715	.0000666	.015530	.0003078	.0001882	.0004239	.42058
%RSD	4.439437	3.787680	.8026175	.4963962	2.577563	2.176530	.8342261
#1	.0015462	.0018311	1.948734	.0622369	.0075182	.0198505	50.78796
#2	.0015974	.0017374	1.937756	.0621144	.0071906	.0195641	50.49891
#3	.0016874	.0017024	1.918084	.0616532	.0071939	.0190162	49.95933

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0973042	2.999065	.0190436	.0016486	.3115844	.0613419	.0796374
Stddev	.0009586	.026436	.0001688	.0004369	.0076786	.0009365	.0003301
%RSD	.9851685	.8814726	.8862494	26.49969	2.464386	1.526649	.4144822
#1	.0972201	3.015671	.0192095	.0011516	.3064475	.0624052	.0800166
#2	.0983021	3.012945	.0188721	.0018223	.3204115	.0609806	.0794813
#3	.0963905	2.968580	.0190491	.0019720	.3078943	.0606398	.0794144

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.478518	.0441309	.0071848	.0063096	.6520783	2.258171	.4517270
Stddev	.031071	.0005695	.0003528	.0003512	.0021918	.017558	.0086876
%RSD	1.253625	1.290549	4.910102	5.566329	.3361310	.7775332	1.923207
#1	2.501526	.0444240	.0072255	.0064123	.6533359	2.276938	.4615837
#2	2.443173	.0434745	.0075154	.0065981	.6533516	2.255433	.4484139
#3	2.490856	.0444941	.0068134	.0059185	.6495474	2.242143	.4451833

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3495-01LX5 Acquired: 11/5/2025 13:05:48 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**6.617124**	**.0158752**	**-.020645**
Stddev	.129386	.0007863	.000404
%RSD	1.955327	4.953260	1.959041
#1	6.758114	.0167287	-.021043
#2	6.589434	.0151802	-.020658
#3	6.503824	.0157168	-.020234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6289.267**	**97753.85**	**7738.979**	**4722.172**	**7515.373**
Stddev	6.682	137.55	28.523	11.196	8.332
%RSD	.1062477	.1407120	.3685625	.2370895	.1108595
#1	6282.876	97605.76	7771.793	4710.044	7511.256
#2	6288.721	97778.20	7725.021	4732.114	7509.902
#3	6296.206	97877.61	7720.123	4724.357	7524.962

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3495-01MS Acquired: 11/5/2025 13:09:57 Type: Unk
Method: 6010-200.7 NEW(v335) 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	.7087310	1.935442	1.018657	1.675571	.4451076	39.96773	.3364982
Stddev	.0072665	.070286	.008383	.010681	.0027341	.03089	.0004343
%RSD	1.025288	3.631532	.8229861	.6374682	.6142660	.0772849	.1290761
#1	.7078542	2.016590	1.013991	1.677118	.4463573	39.93577	.3360108
#2	.7019427	1.893675	1.013644	1.664200	.4419720	39.99742	.3366395
#3	.7163962	1.896061	1.028335	1.685394	.4469936	39.97000	.3368443

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1868451	.1878720	4.160355	.5098002	.2042914	.3150931	93.75811
Stddev	.0016892	.0014698	.013944	.0020529	.0012773	.0038658	.89856
%RSD	.9040587	.7823313	.3351592	.4026788	.6252279	1.226867	.9583847
#1	.1849447	.1870506	4.148829	.5117181	.2034663	.3121990	94.77130
#2	.1881759	.1869965	4.156381	.5100477	.2036452	.3135971	93.05786
#3	.1874146	.1895688	4.175854	.5076348	.2057627	.3194834	93.44517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3998179	6.032367	.5125679	.0760813	3.407037	.4176927	.2744268
Stddev	.0008258	.015113	.0041272	.0009532	.037497	.0030419	.0005415
%RSD	.2065433	.2505327	.8052021	1.252801	1.100566	.7282683	.1973112
#1	.4007284	6.047445	.5106750	.0771523	3.450170	.4144439	.2744139
#2	.3991174	6.017219	.5097266	.0753263	3.382198	.4204734	.2738919
#3	.3996078	6.032436	.5173020	.0757653	3.388744	.4181608	.2749746

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.61033	.3434918	.3735293	.6628073	2.187574	8.967710	6.572159
Stddev	.10520	.0017087	.0020627	.0046106	.003488	.088730	.064325
%RSD	.7200515	.4974400	.5522120	.6956228	.1594320	.9894391	.9787504
#1	14.72097	.3451645	.3725466	.6610648	2.186856	9.070071	6.548250
#2	14.51158	.3417493	.3721417	.6593219	2.184502	8.920353	6.523212
#3	14.59845	.3435618	.3758996	.6680353	2.191365	8.912706	6.645015

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3495-01MS Acquired: 11/5/2025 13:09:57 Type: Unk
Method: 6010-200.7 NEW(v335) 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	7.050834	.2166256	.2049220
Stddev	.046613	.0017557	.0013463
%RSD	.6610926	.8104955	.6569595
#1	7.075227	.2147929	.2034347
#2	6.997087	.2167912	.2060572
#3	7.080188	.2182927	.2052741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6469.640	101772.4	8118.228	4966.531	7263.113
Stddev	81.985	590.3	56.624	20.022	93.322
%RSD	1.267220	.5800500	.6974939	.4031369	1.284876
#1	6521.837	101234.9	8165.968	4944.791	7322.919
#2	6511.938	101678.3	8055.667	4970.590	7310.840
#3	6375.145	102404.2	8133.047	4984.212	7155.580

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3495-01MSD Acquired: 11/5/2025 13:13:53 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**.7033324**	**1.885970**	**1.010538**	**1.665470**	**.4428529**	**39.75743**	**.3368123**
Stddev	.0013866	.031904	.004194	.002084	.0024309	.04313	.0005254
%RSD	.1971520	1.691638	.4150409	.1251098	.5489240	.1084761	.1559848
#1	.7032987	1.920295	1.015372	1.667552	.4435685	39.74661	.3374151
#2	.7019630	1.857223	1.007872	1.665472	.4401445	39.72074	.3364517
#3	.7047356	1.880393	1.008369	1.663385	.4448456	39.80494	.3365702

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1850805**	**.1860150**	**4.135244**	**.5037270**	**.2028617**	**.3122085**	**93.70579**
Stddev	.0011369	.0004846	.014609	.0004997	.0001639	.0011886	.16829
%RSD	.6142817	.2605423	.3532826	.0991903	.0808130	.3806930	.1795966
#1	.1863868	.1864745	4.151437	.5034774	.2029619	.3134747	93.51750
#2	.1845404	.1855086	4.131242	.5034013	.2026725	.3111169	93.84158
#3	.1843143	.1860620	4.123053	.5043022	.2029507	.3120339	93.75827

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3983977**	**5.981090**	**.5089398**	**.0751812**	**3.332084**	**.4153059**	**.2722859**
Stddev	.0008396	.029278	.0013278	.0004267	.015410	.0043368	.0006235
%RSD	.2107379	.4895098	.2608871	.5675505	.4624835	1.044234	.2289958
#1	.3992726	5.947645	.5104678	.0753312	3.320766	.4193088	.2715672
#2	.3975986	5.993536	.5080668	.0755126	3.325853	.4159102	.2726076
#3	.3983219	6.002088	.5082849	.0746998	3.349635	.4106987	.2726828

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**14.62915**	**.3438914**	**.3710271**	**.6561682**	**2.201937**	**9.639039**	**6.571574**
Stddev	.01659	.0012521	.0010048	.0013395	.008996	.048693	.014300
%RSD	.1133950	.3640978	.2708088	.2041466	.4085520	.5051688	.2176098
#1	14.61478	.3424506	.3721870	.6573718	2.205963	9.634727	6.584406
#2	14.62536	.3447157	.3704234	.6564078	2.191631	9.592645	6.574158
#3	14.64730	.3445079	.3704709	.6547251	2.208217	9.689744	6.556158

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3495-01MSD Acquired: 11/5/2025 13:13:53 Type: Unk
Method: 6010-200.7 NEW(v335) 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	6.979750	.2152542	.2053663
Stddev	.037437	.0011873	.0007587
%RSD	.5363649	.5515985	.3694110
#1	7.020071	.2149969	.2061360
#2	6.973086	.2142166	.2046192
#3	6.946092	.2165491	.2053439

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6509.722	102628.5	8188.833	5049.288	7315.465
Stddev	4.875	347.2	50.679	10.850	8.110
%RSD	.0748934	.3382874	.6188742	.2148810	.1108653
#1	6506.575	102754.3	8148.770	5054.925	7307.413
#2	6515.338	102236.0	8171.924	5036.780	7323.632
#3	6507.252	102895.3	8245.804	5056.160	7315.351

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3495-01A Acquired: 11/5/2025 13:17:51 Type: Unk
Method: 6010-200.7 Mode: CONC Corr. Factor: 1.000000
NEW(v335) User: Jaswal Custom ID2: Custom ID3:
Custom ID1: Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7794223**	**1.861800**	**1.033248**	**1.776903**	**.7200257**	**63.04304**
Stddev	.0035817	.026874	.012893	.017438	.0050022	.23382
%RSD	.4595265	1.443417	1.247850	.9813758	.6947318	.3708906
#1	.7772254	1.831685	1.018404	1.759105	.7142529	63.25808
#2	.7774863	1.870377	1.039687	1.777646	.7227413	62.79413
#3	.7835553	1.883338	1.041655	1.793957	.7230828	63.07691

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3373150**	**.1822075**	**.1911005**	**8.419290**	**.6049829**	**.2205487**
Stddev	.0014673	.0005142	.0026594	.018440	.0007378	.0027873
%RSD	.4349978	.2821836	1.391617	.2190245	.1219579	1.263783
#1	.3385484	.1824966	.1880698	8.426866	.6041310	.2174710
#2	.3377044	.1816139	.1921874	8.398268	.6054148	.2212726
#3	.3356923	.1825120	.1930442	8.432735	.6054030	.2229026

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3514927**	**206.2361**	**.5691698**	**13.56524**	**.5541809**	**.0798129**
Stddev	.0060183	.6887	.0029664	.10078	.0060224	.0003173
%RSD	1.712220	.3339142	.5211879	.7428941	1.086716	.3975688
#1	.3446321	207.0309	.5724380	13.56557	.5474980	.0801067
#2	.3539644	205.8594	.5684241	13.46430	.5558572	.0794764
#3	.3558817	205.8180	.5666474	13.66585	.5591876	.0798556

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.553459**	**.5133979**	**.4828288**	**18.75713**	**.4933456**	**.4108195**
Stddev	.017242	.0018061	.0007581	.10147	.0009100	.0038521
%RSD	.4852191	.3517997	.1570176	.5409464	.1844580	.9376549
#1	3.572180	.5114139	.4819559	18.87092	.4943626	.4064382
#2	3.549967	.5149466	.4833220	18.72443	.4926081	.4123461
#3	3.538230	.5138334	.4832087	18.67605	.4930660	.4136744

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3495-01A Acquired: 11/5/2025 13:17:51 Type: Unk
Method: 6010-200.7 Mode: CONC Corr. Factor: 1.000000
NEW(v335) User: Jaswal Custom ID2: Custom ID3:
Custom ID1: Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6989220	2.918046	F 13.61372	7.497713	F 25.91961	.2543455
Stddev	.0106933	.007456	.01624	.094111	.28909	.0013035
%RSD	1.529968	.2555099	.1193012	1.255192	1.115322	.5125021
#1	.6865748	2.925061	13.61596	7.389740	25.63010	.2557142
#2	.7050093	2.910216	13.59648	7.541053	25.92045	.2531188
#3	.7051817	2.918862	13.62873	7.562344	26.20827	.2542034

Elem	Sr4077
Units	ppm
Avg	.0888644
Stddev	.0011507
%RSD	1.294935
#1	.0900652
#2	.0887566
#3	.0877714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6311.220	100310.0	8102.739	4957.661	6967.083
Stddev	84.901	415.9	47.326	14.083	100.455
%RSD	1.345238	.4146538	.5840712	.2840751	1.441859
#1	6405.541	99864.7	8067.526	4958.067	7079.782
#2	6240.910	100688.5	8156.536	4971.538	6886.951
#3	6287.209	100376.7	8084.156	4943.379	6934.517

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: CCV02 Acquired: 11/5/2025 13:21:46 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**4.911331**	**5.278401**	**4.824144**	**4.998883**	**4.937992**	**9.579389**	**9.428963**
Stddev	.002983	.080761	.007435	.011524	.006934	.019267	.020182
%RSD	.0607379	1.530027	.1541197	.2305322	.1404133	.2011292	.2140456
#1	4.908165	5.286242	4.817963	4.985714	4.930370	9.601629	9.451817
#2	4.914089	5.354955	4.822075	5.003815	4.939681	9.567747	9.413585
#3	4.911739	5.194005	4.832395	5.007121	4.943925	9.568792	9.421488

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2384431**	**2.432965**	**23.95859**	**.9948500**	**2.430466**	**1.233000**	**4.941741**
Stddev	.0017424	.002409	.08798	.0020028	.002760	.002316	.013829
%RSD	.7307549	.0990254	.3672307	.2013173	.1135659	.1878481	.2798320
#1	.2404192	2.430933	24.05610	.9971595	2.428107	1.230395	4.950660
#2	.2371273	2.432335	23.88514	.9937996	2.429790	1.234828	4.925811
#3	.2377829	2.435626	23.93452	.9935908	2.433502	1.233777	4.948751

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.366686**	**23.91074**	**2.449842**	**1.230715**	**23.23655**	**2.405933**	**2.454758**
Stddev	.003867	.09941	.002584	.002476	.09095	.004342	.002839
%RSD	.1633759	.4157638	.1054958	.2011697	.3914045	.1804667	.1156555
#1	2.371073	23.95396	2.448737	1.231293	23.13536	2.410863	2.457494
#2	2.365207	23.79703	2.447993	1.232851	23.31149	2.404261	2.451826
#3	2.363777	23.98123	2.452795	1.228002	23.26279	2.402676	2.454956

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.27545**	**4.670156**	**4.981586**	**4.873713**	**4.766062**	**4.939722**	**4.860568**
Stddev	.09918	.031846	.008228	.005654	.010945	.007379	.027200
%RSD	.4085787	.6818950	.1651730	.1160121	.2296512	.1493745	.5595970
#1	24.17372	4.706713	4.972376	4.867570	4.778595	4.932434	4.846905
#2	24.37188	4.648437	4.988212	4.874870	4.761207	4.947188	4.842908
#3	24.28075	4.655318	4.984170	4.878699	4.758384	4.939546	4.891890

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: CCV02 Acquired: 11/5/2025 13:21:46 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**4.939672**	**4.518486**	**4.760113**
Stddev	.007025	.019031	.047019
%RSD	.1422095	.4211911	.9877643
#1	4.947776	4.538815	4.800024
#2	4.935928	4.501093	4.708282
#3	4.935313	4.515550	4.772034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5903.593**	**91802.87**	**7489.728**	**4496.350**	**6793.325**
Stddev	9.705	206.56	55.546	10.704	4.448
%RSD	.1643895	.2250002	.7416298	.2380709	.0654735
#1	5911.791	91685.95	7425.602	4484.621	6796.464
#2	5892.877	91681.29	7520.673	4498.838	6788.235
#3	5906.111	92041.36	7522.909	4505.592	6795.276

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: CCB02 Acquired: 11/5/2025 13:25:48 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**.0003464**	**-.003301**	**.0006029**	**-.003407**	**.0004590**	**.0254262**
Stddev	.0009378	.001424	.0008610	.000492	.0012869	.0000740
%RSD	270.7425	43.11988	142.8219	14.44632	280.3904	.2909621
#1	.0014232	-.002198	.0013056	-.003961	-.000723	.0254421
#2	-.000291	-.002797	.0008606	-.003020	.001830	.0254909
#3	-.000093	-.004908	-.000358	-.003240	.000270	.0253456

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0004995**	**.0000700**	**.0000867**	**.0996636**	**.0003952**	**-.000041**
Stddev	.0015983	.0000260	.0000574	.0082198	.0000738	.000257
%RSD	319.9741	37.12346	66.15681	8.247535	18.68408	627.6370
#1	.0010174	.0000964	.0001530	.1090598	.0003638	.000248
#2	.0017747	.0000444	.0000536	.0961272	.0003422	-.000130
#3	-.001294	.0000693	.0000536	.0938039	.0004795	-.000241

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0002665**	**.0163446**	**.0009128**	**.0392648**	**.0001985**	**.0000096**
Stddev	.0003087	.0039899	.0004759	.0261069	.0000637	.0004856
%RSD	115.8196	24.41095	52.13157	66.48923	32.09564	5044.266
#1	-.000072	.0117583	.0011098	.0095640	.0001681	-.000399
#2	.000533	.0182589	.0003701	.0585833	.0002718	.000547
#3	.000338	.0190166	.0012585	.0496471	.0001557	-.000119

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0910281**	**-.002100**	**.0145209**	**.1550296**	**-.006842**	**.0001575**
Stddev	.0138923	.001048	.0000678	.0199511	.000358	.0001315
%RSD	15.26155	49.92845	.4668859	12.86921	5.234065	83.49204
#1	.0759567	-.002353	.0145964	.1546190	-.006429	.0001720
#2	.1033214	-.000948	.0145011	.1352869	-.007043	.0000194
#3	.0938063	-.002998	.0144652	.1751828	-.007055	.0002812

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: CCB02 Acquired: 11/5/2025 13:25:48 Type: Unk
Method: 6010-200.7 NEW(v335) 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	-.008371	-.001476	.0218673	.0000658	F .0193899	.0011352
Stddev	.000420	.001021	.0022596	.0015482	.0030245	.0013691
%RSD	5.016228	69.18532	10.33303	2353.476	15.59830	120.6028
#1	-.008688	-.002654	.0210246	.0016086	.0213647	.0024582
#2	-.007895	-.000858	.0244271	-.001488	.0208970	-.000276
#3	-.008530	-.000914	.0201502	.000077	.0159080	.001223

Elem	Sr4077
Units	ppm
Avg	.0001581
Stddev	.0000427
%RSD	26.99695
#1	.0001205
#2	.0001493
#3	.0002045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5956.610	93065.69	7454.050	4511.674	7459.643
Stddev	2.091	172.00	38.377	24.528	6.619
%RSD	.0351021	.1848114	.5148476	.5436555	.0887265
#1	5954.629	92892.03	7416.094	4483.508	7452.018
#2	5958.796	93069.07	7453.220	4528.332	7463.904
#3	5956.404	93235.98	7492.835	4523.182	7463.007

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: PB170376BL Acquired: 11/5/2025 13:32:30 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**-.000834**	**-.004882**	**.0004847**	**-.001477**	**.0001034**	**.0301192**	**-.000941**
Stddev	.000664	.001260	.0010881	.004255	.0003264	.0144473	.001369
%RSD	79.60321	25.80342	224.4751	288.1773	315.5796	47.96721	145.5645
#1	-.001460	-.005748	-.000516	-.005740	-.000049	.0149296	.000513
#2	-.000905	-.005462	.001643	-.001460	.000478	.0436875	-.001130
#3	-.000138	-.003437	.000327	.002770	-.000119	.0317404	-.002205

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000296**	**.0000260**	**.0119727**	**.0003445**	**-.000081**	**.0003282**	**.0167803**
Stddev	.0000525	.0000713	.0088428	.0002652	.000145	.0002247	.0039920
%RSD	177.4769	274.9374	73.85807	76.97902	179.4469	68.44752	23.79015
#1	.0000724	.0000147	.0017631	.0006430	.000011	.0002677	.0137354
#2	-.000029	-.000039	.0172101	.0002543	-.000248	.0005770	.0212998
#3	.000045	.000102	.0169450	.0001362	-.000006	.0001401	.0153055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0003005**	**.0217455**	**-.000155**	**-.000496**	**.0024139**	**-.001617**	**.0008570**
Stddev	.0007888	.0319955	.000166	.000272	.0178813	.001624	.0001056
%RSD	262.4841	147.1363	107.5659	54.83116	740.7687	100.4368	12.31994
#1	.0008486	.0287165	-.000275	-.000700	-.013900	-.000206	.0009788
#2	-.000604	-.013161	.000035	-.000187	.021531	-.003392	.0007984
#3	.000656	.049681	-.000223	-.000600	-.000389	-.001253	.0007937

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0176388**	**-.011857**	**-.000409**	**-.008390**	**-.004128**	**-.008187**	**.0007360**
Stddev	.0273080	.000593	.000270	.000619	.001457	.005464	.0006903
%RSD	154.8175	4.998281	65.93995	7.375997	35.30192	66.73821	93.78616
#1	-.011441	-.012364	-.000349	-.008726	-.002514	-.002601	.0003157
#2	.021620	-.012000	-.000703	-.008769	-.004521	-.013520	.0015326
#3	.042738	-.011205	-.000174	-.007676	-.005348	-.008440	.0003596

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: PB170376BL Acquired: 11/5/2025 13:32:30 Type: Unk
Method: 6010-200.7 NEW(v335) 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	.0068870	-.000274	.0000189
Stddev	.0011105	.001074	.0000331
%RSD	16.12435	392.4354	175.5284
#1	.0056653	.000082	-.000011
#2	.0071606	-.001480	.000054
#3	.0078352	.000577	.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6010.385	95397.28	7405.250	4634.334	7551.449
Stddev	6.943	917.03	86.066	41.186	13.582
%RSD	.1155106	.9612790	1.162232	.8887040	.1798555
#1	6007.613	94679.71	7364.694	4594.080	7549.494
#2	6005.256	96430.43	7504.102	4676.392	7538.950
#3	6018.285	95081.69	7346.955	4632.529	7565.902

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: PB170376BS Acquired: 11/5/2025 13:36:49 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**.8040219**	**1.948483**	**.9742152**	**2.051935**	**.8310714**	**2.032256**
Stddev	.0031043	.038756	.0020899	.011048	.0034401	.016067
%RSD	.3860915	1.989046	.2145241	.5383956	.4139342	.7906199
#1	.8070035	1.993003	.9719770	2.049433	.8334533	2.013794
#2	.8008080	1.922284	.9761158	2.042353	.8271274	2.039895
#3	.8042540	1.930162	.9745528	2.064019	.8326335	2.043079

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1928851**	**.2047942**	**.1966019**	**1.060054**	**.4152779**	**.2015457**
Stddev	.0017333	.0012871	.0003069	.013888	.0001672	.0002491
%RSD	.8985929	.6285027	.1561154	1.310101	.0402598	.1235960
#1	.1924896	.2037587	.1962813	1.050188	.4152671	.2012737
#2	.1947819	.2062352	.1968930	1.054037	.4154502	.2017627
#3	.1913837	.2043886	.1966315	1.075935	.4151163	.2016007

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3201157**	**3.094592**	**.2050851**	**2.056708**	**.5105009**	**.0784811**
Stddev	.0006099	.004726	.0006745	.022168	.0004363	.0000552
%RSD	.1905376	.1527149	.3289064	1.077826	.0854621	.0702993
#1	.3194348	3.090082	.2045781	2.071591	.5100079	.0784316
#2	.3206121	3.099508	.2048265	2.067302	.5106578	.0785406
#3	.3203001	3.094185	.2058506	2.031231	.5108371	.0784712

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.903310**	**.3001988**	**.2130955**	**9.871376**	**.2885516**	**.4218015**
Stddev	.030350	.0045499	.0001104	.028982	.0018384	.0006891
%RSD	1.045355	1.515646	.0518108	.2936007	.6371026	.1633629
#1	2.917399	.2964085	.2129680	9.845565	.2876345	.4211510
#2	2.868477	.3052447	.2131623	9.902729	.2906682	.4217300
#3	2.924056	.2989432	.2131561	9.865832	.2873523	.4225235

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: PB170376BS Acquired: 11/5/2025 13:36:49 Type: Unk
Method: 6010-200.7 NEW(v335) 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	.6989443	.1967992	.9134461	5.778694	F .0059375	.2002597
Stddev	.0017663	.0016368	.0046621	.012219	.0016767	.0007321
%RSD	.2527157	.8317330	.5103876	.2114504	28.23908	.3655796
#1	.6976887	.1951621	.9112224	5.768758	.0052793	.1994279
#2	.6981801	.1984357	.9103122	5.774987	.0078435	.2008064
#3	.7009641	.1967997	.9188038	5.792338	.0046899	.2005448

Elem	Sr4077
Units	ppm
Avg	.1959512
Stddev	.0005234
%RSD	.2671273
#1	.1956830
#2	.1965543
#3	.1956162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5975.563	93992.14	7453.749	4664.913	7222.611
Stddev	8.112	49.62	54.454	9.731	18.242
%RSD	.1357606	.0527878	.7305553	.2085918	.2525614
#1	5980.603	94020.50	7500.861	4671.384	7232.248
#2	5966.205	94021.06	7394.130	4669.633	7201.572
#3	5979.881	93934.85	7466.257	4653.723	7234.013

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3524-01 Acquired: 11/5/2025 13:40:50 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**-.004548**	**-.008071**	**.0007209**	**-.000407**	**.0017129**	**.0065271**	**-.003338**
Stddev	.002048	.000416	.0004567	.000306	.0017079	.0057255	.002061
%RSD	45.04399	5.157289	63.34955	75.08470	99.70935	87.71854	61.73722
#1	-.002553	-.007614	.0003161	-.000261	-.000194	.0012757	-.002963
#2	-.004444	-.008428	.0006307	-.000759	.002229	.0056745	-.001491
#3	-.006646	-.008173	.0012160	-.000202	.003103	.0126311	-.005561

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000062**	**-.000039**	**.0380503**	**.0138879**	**-.000145**	**.0082427**	**.0658103**
Stddev	.000064	.000029	.0121806	.0000863	.000053	.0002158	.0077021
%RSD	103.2929	76.03810	32.01199	.6212332	36.88421	2.618014	11.70354
#1	-.000029	-.000021	.0332605	.0138455	-.000175	.0084878	.0743406
#2	-.000136	-.000072	.0289925	.0139872	-.000083	.0081589	.0637243
#3	-.000022	-.000022	.0518977	.0138310	-.000176	.0080813	.0593660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0031375**	**.0226479**	**.0046497**	**-.001039**	**-.157341**	**-.001687**	**.0279742**
Stddev	.0002220	.0119513	.0001341	.000597	.012464	.001358	.0001562
%RSD	7.074688	52.77030	2.884411	57.43347	7.921713	80.50547	.5584758
#1	.0033114	.0347584	.0044949	-.000373	-.143035	-.000814	.0277966
#2	.0028875	.0223227	.0047251	-.001525	-.163129	-.000995	.0280356
#3	.0032136	.0108624	.0047293	-.001220	-.165859	-.003251	.0280904

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0019058**	**-.011472**	**-.000063**	**-.035330**	**-.002382**	**.0320345**	**.0067150**
Stddev	.0587473	.000133	.000193	.000446	.002446	.0030603	.0010052
%RSD	3082.498	1.162664	304.2079	1.263611	102.6905	9.552986	14.96909
#1	.0301687	-.011375	.000142	-.034844	-.004751	.0355605	.0069046
#2	.0411799	-.011624	-.000240	-.035426	.000133	.0300704	.0076119
#3	-.065631	-.011418	-.000093	-.035721	-.002527	.0304725	.0056286

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3524-01 Acquired: 11/5/2025 13:40:50 Type: Unk
Method: 6010-200.7 NEW(v335) 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	.0555531	-.006182	-.000091
Stddev	.0017357	.001251	.000101
%RSD	3.124479	20.24131	111.7428
#1	.0570145	-.006407	-.000098
#2	.0536345	-.004834	-.000188
#3	.0560102	-.007306	.000014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6290.980	101023.0	7712.217	4846.665	7965.996
Stddev	13.176	285.8	36.520	18.800	14.917
%RSD	.2094422	.2829511	.4735309	.3879059	.1872643
#1	6278.703	100730.9	7753.404	4827.212	7954.308
#2	6289.337	101036.0	7699.462	4848.047	7960.883
#3	6304.901	101302.1	7683.786	4864.736	7982.798

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3524-02 Acquired: 11/5/2025 13:45:09 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**-.004059**	**-.006381**	**.0009160**	**.0024418**	**.0023024**	**.0141154**	**-.002141**
Stddev	.000439	.000690	.0007447	.0009311	.0018743	.0062229	.001930
%RSD	10.82099	10.81276	81.30456	38.13132	81.40676	44.08572	90.11870
#1	-.004455	-.006683	.0003249	.0014312	.0022386	.0184356	-.002097
#2	-.004136	-.006868	.0006706	.0032649	.0042078	.0169279	-.004093
#3	-.003586	-.005591	.0017524	.0026292	.0004608	.0069828	-.000234

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000082**	**-.000030**	**.0233164**	**.0323541**	**-.000134**	**.0068508**	**.1414029**
Stddev	.000065	.000057	.0052746	.0004265	.000118	.0001219	.0056464
%RSD	79.63331	193.6820	22.62200	1.318158	88.50289	1.779818	3.993132
#1	-.000135	-.000010	.0280349	.0320423	-.000102	.0069471	.1375242
#2	-.000102	.000015	.0176220	.0328401	-.000034	.0067137	.1478809
#3	-.000009	-.000094	.0242924	.0321798	-.000264	.0068915	.1388038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0036504**	**.0054223**	**.0032261**	**-.000415**	**-.228263**	**.0008299**	**.0122733**
Stddev	.0007410	.0261133	.0002276	.000140	.011839	.0002465	.0001215
%RSD	20.29913	481.5926	7.054332	33.69690	5.186706	29.69960	.9899250
#1	.0029491	.0220538	.0033952	-.000519	-.214614	.0008530	.0123703
#2	.0035764	-.024675	.0033157	-.000471	-.234426	.0010640	.0123127
#3	.0044256	.018888	.0029674	-.000256	-.235750	.0005727	.0121370

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.144903**	**-.013852**	**.0011213**	**-.035374**	**-.003695**	**.0225792**	**.0089131**
Stddev	.036572	.000631	.0001508	.000837	.001097	.0073145	.0005041
%RSD	25.23895	4.557948	13.45260	2.367535	29.69639	32.39460	5.655680
#1	-.158334	-.013524	.0009907	-.036108	-.004843	.0297721	.0086766
#2	-.172861	-.013451	.0010869	-.035552	-.002657	.0228167	.0094920
#3	-.103515	-.014579	.0012864	-.034462	-.003585	.0151490	.0085708

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3524-02 Acquired: 11/5/2025 13:45:09 Type: Unk
Method: 6010-200.7 NEW(v335) 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	.0096770	-.007733	-.000054
Stddev	.0016763	.001154	.000029
%RSD	17.32201	14.92340	54.76116
#1	.0097912	-.006519	-.000022
#2	.0079465	-.007865	-.000081
#3	.0112932	-.008816	-.000058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6016.523	100109.1	7740.755	4762.083	7573.225
Stddev	4.675	503.6	61.641	25.408	5.417
%RSD	.0777105	.5030987	.7963137	.5335511	.0715302
#1	6021.853	100643.2	7676.226	4781.715	7571.122
#2	6013.111	99642.7	7799.031	4733.385	7579.379
#3	6014.607	100041.3	7747.009	4771.149	7569.175

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3524-03 Acquired: 11/5/2025 13:49:27 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**-.002833**	**-.007549**	**.0010455**	**-.000149**	**.0018408**	**.0102534**	**-.003272**
Stddev	.001120	.001000	.0007311	.002051	.0008800	.0052830	.001659
%RSD	39.54399	13.24816	69.92485	1374.860	47.80582	51.52462	50.71045
#1	-.002160	-.007649	.0009605	-.000978	.0013383	.0139092	-.003622
#2	-.002213	-.008495	.0003606	.002187	.0028569	.0126547	-.004729
#3	-.004126	-.006503	.0018153	-.001656	.0013272	.0041962	-.001466

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000083**	**-.000004**	**.0433746**	**.0090785**	**-.000298**	**.0094701**	**.0499921**
Stddev	.000047	.000058	.0042420	.0002523	.000111	.0002269	.0040527
%RSD	56.40100	1321.256	9.779928	2.779045	37.31603	2.395430	8.106647
#1	-.000029	.000062	.0476161	.0091885	-.000175	.0092312	.0544599
#2	-.000112	-.000033	.0433756	.0087898	-.000328	.0094965	.0489636
#3	-.000109	-.000043	.0391320	.0092570	-.000392	.0096825	.0465527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0009158**	**-.002609**	**.0027800**	**-.000433**	**-.233126**	**-.003278**	**.0443157**
Stddev	.0006045	.024000	.0000889	.000417	.003585	.001065	.0002307
%RSD	66.01084	919.9877	3.197258	96.20154	1.537822	32.50564	.5206138
#1	.0015055	.014929	.0026773	-.000018	-.236246	-.002588	.0445790
#2	.0002975	-.029960	.0028322	-.000430	-.233921	-.002740	.0441492
#3	.0009442	.007204	.0028304	-.000852	-.229210	-.004505	.0442188

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.131303**	**-.014742**	**.0001301**	**-.035625**	**-.001750**	**.0160530**	**.0064368**
Stddev	.048121	.000407	.0000698	.000568	.001323	.0062512	.0013108
%RSD	36.64927	2.761546	53.66070	1.593088	75.56677	38.94127	20.36462
#1	-.115663	-.015212	.0001563	-.035952	-.000414	.0090258	.0052070
#2	-.185298	-.014501	.0000510	-.034969	-.003059	.0209955	.0062874
#3	-.092947	-.014513	.0001832	-.035953	-.001778	.0181377	.0078159

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3524-03 Acquired: 11/5/2025 13:49:27 Type: Unk
Method: 6010-200.7 NEW(v335) 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	.0013114	-.006590	-.000070
Stddev	.0003573	.002320	.000093
%RSD	27.24309	35.21169	132.1858
#1	.0016788	-.003935	.000033
#2	.0009652	-.007607	-.000097
#3	.0012904	-.008228	-.000147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6130.968	100850.0	7834.034	4769.659	7729.949
Stddev	110.013	235.2	55.076	20.405	132.656
%RSD	1.794379	.2331698	.7030399	.4278072	1.716136
#1	6255.031	101050.6	7771.889	4782.759	7881.362
#2	6092.581	100908.3	7876.807	4780.070	7674.323
#3	6045.292	100591.2	7853.408	4746.149	7634.161

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3524-04 Acquired: 11/5/2025 13:53:47 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**-.003461**	**-.006115**	**.0007476**	**.0003094**	**.0006821**	**.0039584**	**-.002740**
Stddev	.000474	.000754	.0004762	.0008955	.0006270	.0130759	.001283
%RSD	13.68679	12.33650	63.69323	289.4119	91.92307	330.3326	46.82999
#1	-.004006	-.006757	.0011370	-.000709	.0013107	-.002325	-.003848
#2	-.003145	-.006303	.0002167	.000664	.0006789	-.004790	-.001334
#3	-.003233	-.005284	.0008891	.000974	.0000567	.018990	-.003038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000105**	**-.000008**	**.0201334**	**.0035709**	**-.000152**	**.0014241**	**.0317085**
Stddev	.000035	.000029	.0080145	.0001868	.000149	.0002672	.0044198
%RSD	33.04484	353.4197	39.80709	5.232301	97.96445	18.76408	13.93877
#1	-.000090	-.000026	.0206008	.0037724	-.000278	.0012922	.0270753
#2	-.000144	-.000025	.0279039	.0034034	.000013	.0017316	.0321720
#3	-.000080	.000026	.0118954	.0035368	-.000191	.0012485	.0358783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0016897**	**.0144701**	**.0015743**	**-.000930**	**-.242797**	**.0013305**	**.0012529**
Stddev	.0009715	.0066917	.0001323	.000168	.011506	.0016236	.0002260
%RSD	57.49672	46.24474	8.405396	18.09816	4.738903	122.0307	18.04256
#1	.0014818	.0129716	.0014940	-.000795	-.235925	-.000532	.0009919
#2	.0008390	.0086547	.0017270	-.000876	-.256080	.002449	.0013768
#3	.0027484	.0217840	.0015018	-.001118	-.236386	.002074	.0013898

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.193130**	**-.015055**	**-.000222**	**-.036196**	**-.001943**	**.0008335**	**.0073743**
Stddev	.027610	.000826	.000058	.000474	.001062	.0026957	.0010907
%RSD	14.29612	5.486918	26.27701	1.308783	54.69041	323.4217	14.79040
#1	-.218994	-.014631	-.000270	-.035798	-.001151	-.002206	.0068307
#2	-.196341	-.014527	-.000239	-.036069	-.003150	.002935	.0066622
#3	-.164055	-.016007	-.000157	-.036720	-.001527	.001772	.0086299

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3524-04 Acquired: 11/5/2025 13:53:47 Type: Unk
Method: 6010-200.7 NEW(v335) 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	.0001251	-.006532	.0000428
Stddev	.0006247	.000537	.0000996
%RSD	499.3337	8.214667	232.6979
#1	-.000326	-.006201	.0001258
#2	-.000137	-.006243	-.000068
#3	.000838	-.007151	.000070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6148.363	98576.34	7649.693	4768.621	7733.460
Stddev	48.693	468.70	25.095	29.727	67.089
%RSD	.7919737	.4754702	.3280563	.6233855	.8675173
#1	6178.968	98935.15	7677.695	4801.901	7774.317
#2	6173.909	98046.05	7642.150	4744.699	7770.031
#3	6092.213	98747.83	7629.235	4759.263	7656.032

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3524-04DUP Acquired: 11/5/2025 13:58:06 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**-.004172**	**-.006145**	**.0006907**	**.0007862**	**.0024930**	**.0018445**	**-.004579**
Stddev	.001838	.002484	.0010201	.0015015	.0015093	.0147683	.001957
%RSD	44.05170	40.41665	147.6953	190.9828	60.54116	800.6856	42.74558
#1	-.002765	-.008309	.0000595	.0010659	.0034105	-.010476	-.006811
#2	-.003499	-.003433	.0018675	.0021281	.0033174	-.002207	-.003157
#3	-.006251	-.006692	.0001449	-.000835	.0007510	.018216	-.003767

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000126**	**-.000034**	**.0260151**	**.0034320**	**-.000147**	**.0013536**	**.0299371**
Stddev	.000023	.000054	.0068173	.0001570	.000095	.0001565	.0011110
%RSD	18.42074	161.3290	26.20518	4.573386	64.81965	11.56192	3.711260
#1	-.000137	.000016	.0192226	.0035341	-.000256	.0015339	.0310292
#2	-.000099	-.000091	.0259657	.0032513	-.000100	.0012750	.0299742
#3	-.000141	-.000026	.0328570	.0035108	-.000084	.0012520	.0288081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0009951**	**.0281343**	**.0016311**	**-.000865**	**-.250016**	**.0001227**	**.0012718**
Stddev	.0009413	.0024943	.0001475	.000607	.028801	.0038730	.0001660
%RSD	94.59116	8.865633	9.042675	70.18794	11.51979	3155.729	13.05410
#1	-.000073	.0298538	.0017212	-.000197	-.225042	-.002976	.0010981
#2	.001702	.0292756	.0014609	-.001383	-.243483	.004465	.0014289
#3	.001357	.0252736	.0017113	-.001015	-.281523	-.001121	.0012882

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.168414**	**-.015387**	**.0000009**	**-.035987**	**-.002727**	**-.000785**	**.0067390**
Stddev	.011606	.000721	.0000589	.000153	.001147	.004773	.0001998
%RSD	6.891294	4.685407	6452.822	.4263167	42.06264	607.7874	2.965373
#1	-.177226	-.014869	.0000479	-.035828	-.001542	-.001712	.0068104
#2	-.155264	-.016211	-.000065	-.036135	-.003832	.004383	.0065133
#3	-.172753	-.015082	.000020	-.035999	-.002807	-.005027	.0068934

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3524-04DUP Acquired: 11/5/2025 13:58:06 Type: Unk
Method: 6010-200.7 NEW(v335) 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	-.001247	-.006233	-.000037
Stddev	.002577	.001302	.000093
%RSD	206.6283	20.88828	249.4692
#1	-.003172	-.007462	-.000067
#2	.001680	-.006368	.000067
#3	-.002249	-.004868	-.000111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6294.672	100490.4	7646.597	4863.131	8062.021
Stddev	6.412	937.4	22.680	37.802	8.964
%RSD	.1018636	.9327981	.2966016	.7773106	.1111869
#1	6290.072	101350.6	7638.681	4892.940	8060.841
#2	6291.948	99491.3	7672.174	4820.612	8053.706
#3	6301.997	100629.2	7628.936	4875.840	8071.517

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3524-04LX5 Acquired: 11/5/2025 14:02:25 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**.0002216**	**-.005007**	**-.000400**	**-.001177**	**.0003417**	**.0092717**	**-.001076**
Stddev	.0017415	.002474	.001375	.002590	.0016816	.0116447	.000324
%RSD	785.9007	49.40491	343.6487	220.1561	492.1387	125.5944	30.09549
#1	-.000752	-.005224	-.000270	.001357	-.001025	.0215387	-.001365
#2	-.000816	-.002432	.000905	-.001067	.002219	-.001630	-.000726
#3	.002232	-.007366	-.001835	-.003820	-.000169	.007907	-.001136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000013**	**.0000354**	**.0058613**	**.0010642**	**.0000568**	**.0002567**	**.0117817**
Stddev	.000026	.0000197	.0110857	.0001468	.0000475	.0003604	.0051719
%RSD	204.8426	55.53925	189.1350	13.79154	83.74271	140.3819	43.89755
#1	.000015	.0000580	.0008961	.0008984	.0000192	-.000154	.0102264
#2	-.000037	.0000258	-.001874	.0011169	.0000410	.000403	.0075659
#3	-.000016	.0000224	.018562	.0011774	.0001102	.000521	.0175527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000002**	**.0285832**	**.0000796**	**-.000889**	**-.090955**	**.0009368**	**.0001778**
Stddev	.000386	.0213147	.0001833	.000309	.007529	.0006868	.0001335
%RSD	22770.93	74.57071	230.2162	34.72579	8.277859	73.31377	75.08736
#1	-.000026	.0057754	.0001372	-.001036	-.094896	.0013252	.0001850
#2	-.000375	.0319766	-.000126	-.000534	-.095694	.0013415	.0003075
#3	.000396	.0479975	.000227	-.001097	-.082273	.0001438	.0000408

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.081681**	**-.015525**	**-.000482**	**-.008128**	**-.001441**	**.0040661**	**-.000233**
Stddev	.018370	.001027	.000078	.000425	.001147	.0069726	.001699
%RSD	22.48943	6.612775	16.27351	5.223159	79.60864	171.4808	728.2105
#1	-.086331	-.016230	-.000564	-.007937	-.001700	-.002915	.001579
#2	-.061433	-.015999	-.000408	-.007833	-.002437	.004083	-.001791
#3	-.097278	-.014347	-.000473	-.008615	-.000187	.011030	-.000489

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3524-04LX5 Acquired: 11/5/2025 14:02:25 Type: Unk
Method: 6010-200.7 NEW(v335) 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	.0114275	-.001901	-.000032
Stddev	.0002802	.002985	.000120
%RSD	2.451541	157.0512	373.3542
#1	.0114319	-.003770	.000029
#2	.0111451	-.003474	-.000170
#3	.0117054	.001542	.000045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6090.938	95615.08	7370.791	4696.873	7546.604
Stddev	9.280	238.63	56.928	12.246	14.698
%RSD	.1523643	.2495726	.7723445	.2607201	.1947670
#1	6080.247	95352.06	7319.470	4683.062	7529.658
#2	6096.913	95817.70	7432.024	4701.153	7554.266
#3	6095.655	95675.49	7360.880	4706.405	7555.888

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3524-04MS Acquired: 11/5/2025 14:06:44 Type: Unk
Method: 6010-200.7 NEW(v335) 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	.7375797	1.820318	.8599158	1.857345	.7549065	1.875090	.1795431
Stddev	.0047575	.037144	.0024054	.008740	.0020881	.002429	.0020384
%RSD	.6450130	2.040523	.2797209	.4705845	.2766096	.1295156	1.135357
#1	.7320862	1.797252	.8575030	1.847304	.7527345	1.877728	.1816462
#2	.7403226	1.863166	.8599307	1.863251	.7568993	1.874596	.1794068
#3	.7403302	1.800536	.8623137	1.861478	.7550857	1.872947	.1775761

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1809910	.1727335	.9675151	.3926655	.1811167	.2887948	2.811560
Stddev	.0012493	.0002405	.0159041	.0004042	.0007027	.0005395	.010322
%RSD	.6902532	.1392159	1.643812	.1029460	.3879807	.1868051	.3671151
#1	.1824331	.1724797	.9775460	.3929160	.1805126	.2886215	2.799657
#2	.1803003	.1727628	.9491776	.3928813	.1809495	.2883633	2.818048
#3	.1802395	.1729579	.9758217	.3921991	.1818879	.2893997	2.816974

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1893452	1.908890	.4543571	.0665312	2.425368	.2817965	.1923793
Stddev	.0007322	.010672	.0007632	.0005069	.010905	.0027769	.0004352
%RSD	.3867092	.5590857	.1679815	.7618489	.4496409	.9854309	.2262250
#1	.1896997	1.896646	.4540014	.0660033	2.430009	.2831425	.1928730
#2	.1898328	1.916220	.4538366	.0665764	2.412909	.2836440	.1922135
#3	.1885033	1.913804	.4552333	.0670140	2.433184	.2786032	.1920513

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.731077	.2356524	.4128829	.6015915	.1836919	.8248576	4.878190
Stddev	.039811	.0011989	.0012154	.0012592	.0007454	.0043880	.015317
%RSD	.4559669	.5087539	.2943702	.2093061	.4057916	.5319736	.3139837
#1	8.686294	.2370238	.4114847	.6007408	.1834197	.8219256	4.860657
#2	8.762456	.2351299	.4134771	.6009957	.1831209	.8299023	4.884945
#3	8.744480	.2348033	.4136868	.6030380	.1845352	.8227447	4.888968

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3524-04MS Acquired: 11/5/2025 14:06:44 Type: Unk
Method: 6010-200.7 NEW(v335) 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	-.005739	.1771195	.1815797
Stddev	.003041	.0023745	.0000400
%RSD	52.99367	1.340624	.0220364
#1	-.006443	.1781839	.1816069
#2	-.002407	.1787757	.1815337
#3	-.008366	.1743991	.1815984

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6177.054	98481.24	7649.325	4743.013	7653.020
Stddev	1.445	317.75	38.358	7.977	3.051
%RSD	.0233859	.3226501	.5014566	.1681903	.0398724
#1	6178.648	98720.59	7608.683	4739.737	7653.792
#2	6176.680	98120.74	7654.399	4737.195	7655.612
#3	6175.833	98602.41	7684.894	4752.107	7649.657

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3524-04MSD Acquired: 11/5/2025 14:10:45 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**.7367359**	**1.795824**	**.8615197**	**1.855375**	**.7532444**	**1.875305**	**.1785506**
Stddev	.0017185	.047583	.0004024	.006242	.0011699	.012142	.0009206
%RSD	.2332610	2.649670	.0467031	.3364549	.1553221	.6474712	.5155926
#1	.7385962	1.757566	.8615735	1.854859	.7530531	1.886242	.1793540
#2	.7364037	1.780799	.8618925	1.849406	.7521818	1.862239	.1787519
#3	.7352077	1.849106	.8610932	1.861859	.7544982	1.877435	.1775461

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1799968**	**.1722925**	**.9837086**	**.4082030**	**.1809799**	**.2894275**	**2.878869**
Stddev	.0014131	.0000321	.0122249	.0013507	.0003145	.0005643	.042405
%RSD	.7850452	.0186378	1.242733	.3308784	.1737849	.1949677	1.472967
#1	.1803448	.1722567	.9766946	.4097478	.1813300	.2900669	2.870197
#2	.1784422	.1723187	.9766066	.4076163	.1807212	.2892165	2.924939
#3	.1812032	.1723020	.9978246	.4072448	.1808886	.2889991	2.841470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1910839**	**1.906944**	**.4650597**	**.0622305**	**2.396276**	**.2800401**	**.1924778**
Stddev	.0009206	.021811	.0009487	.0004471	.018144	.0027951	.0006027
%RSD	.4817808	1.143772	.2040042	.7183817	.7571702	.9980944	.3131164
#1	.1921457	1.885789	.4660284	.0626739	2.415105	.2827471	.1927660
#2	.1905098	1.905684	.4650186	.0622376	2.394818	.2771646	.1917851
#3	.1905961	1.929357	.4641322	.0617799	2.378905	.2802086	.1928823

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**8.785450**	**.2337462**	**.4108987**	**.6010874**	**.1793824**	**.8213786**	**4.861416**
Stddev	.114019	.0012861	.0006327	.0011499	.0012288	.0241803	.011068
%RSD	1.297812	.5502034	.1539721	.1913104	.6850046	2.943871	.2276745
#1	8.824686	.2343368	.4115109	.6009320	.1787887	.8286379	4.858776
#2	8.874670	.2322709	.4109379	.6000231	.1807953	.8410977	4.873565
#3	8.656994	.2346310	.4102474	.6023072	.1785633	.7944001	4.851906

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3524-04MSD Acquired: 11/5/2025 14:10:45 Type: Unk
Method: 6010-200.7 NEW(v335) 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	.0146656	.1764750	.1802701
Stddev	.0016470	.0018052	.0009656
%RSD	11.23067	1.022896	.5356513
#1	.0127770	.1785541	.1811058
#2	.0154155	.1753068	.1804915
#3	.0158042	.1755640	.1792130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6215.237	98212.36	7705.957	4741.470	7686.226
Stddev	10.743	351.80	59.339	19.598	8.199
%RSD	.1728534	.3582060	.7700368	.4133339	.1066761
#1	6205.732	97827.03	7683.461	4730.275	7682.039
#2	6213.086	98516.40	7773.254	4764.099	7680.965
#3	6226.893	98293.66	7661.155	4730.034	7695.673

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: CCV03 Acquired: 11/5/2025 14:14:46 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**4.973758**	**4.952273**	**4.911086**	**5.049261**	**5.008719**	**9.889871**	**9.718039**
Stddev	.001886	.042698	.006966	.017815	.008403	.031284	.065990
%RSD	.0379160	.8621939	.1418388	.3528335	.1677632	.3163272	.6790459
#1	4.973365	4.912914	4.903565	5.028888	4.999451	9.870856	9.644495
#2	4.972100	4.946236	4.917317	5.061917	5.015840	9.872778	9.737545
#3	4.975810	4.997668	4.912377	5.056979	5.010867	9.925978	9.772077

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2487929**	**2.462973**	**24.70092**	**1.012199**	**2.468947**	**1.252288**	**4.960652**
Stddev	.0026150	.000909	.02577	.004383	.002416	.001889	.079320
%RSD	1.051092	.0369203	.1043262	.4330467	.0978730	.1508491	1.598976
#1	.2498423	2.462024	24.67470	1.008124	2.468205	1.250402	4.889335
#2	.2458161	2.463058	24.70186	1.016836	2.466989	1.252281	5.046080
#3	.2507202	2.463837	24.72621	1.011636	2.471648	1.254180	4.946540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.465324**	**24.69209**	**2.495160**	**1.246140**	**24.47114**	**2.477791**	**2.501246**
Stddev	.016936	.02448	.002143	.001490	.35468	.002923	.003238
%RSD	.6869761	.0991409	.0858919	.1195819	1.449375	.1179695	.1294669
#1	2.445795	24.72035	2.493119	1.244546	24.16067	2.474793	2.504947
#2	2.474194	24.67764	2.494969	1.246375	24.85768	2.477948	2.499858
#3	2.475982	24.67827	2.497392	1.247498	24.39507	2.480632	2.498933

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.38356**	**4.846783**	**5.054315**	**4.954100**	**4.948578**	**4.994609**	**4.951917**
Stddev	.38113	.060275	.006804	.004400	.018598	.049755	.005732
%RSD	1.563065	1.243616	.1346202	.0888228	.3758288	.9961748	.1157481
#1	24.01685	4.854367	5.047549	4.950179	4.929275	4.952940	4.945897
#2	24.77764	4.783075	5.061156	4.953263	4.950078	5.049697	4.952544
#3	24.35618	4.902908	5.054240	4.958859	4.966380	4.981188	4.957309

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: CCV03 Acquired: 11/5/2025 14:14:46 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**4.982729**	**4.770011**	**4.953028**
Stddev	.011525	.026470	.089045
%RSD	.2313084	.5549252	1.797792
#1	4.978291	4.742106	5.022136
#2	4.974083	4.773165	4.852542
#3	4.995814	4.794763	4.984407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5819.391**	**90649.02**	**7220.057**	**4458.025**	**6696.292**
Stddev	15.105	416.88	69.310	27.281	13.912
%RSD	.2595681	.4598814	.9599579	.6119552	.2077575
#1	5836.797	91038.11	7208.373	4452.782	6710.561
#2	5809.721	90209.03	7294.466	4433.745	6695.551
#3	5811.655	90699.92	7157.333	4487.546	6682.766

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: CCB03 Acquired: 11/5/2025 14:18:50 Type: Unk
Method: 6010-200.7 NEW(v335) 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	-.000607	-.005013	.0002738	.0023692	-.000068	.0021315	-.001005
Stddev	.000798	.000671	.0000161	.0008098	.001062	.0107178	.001587
%RSD	131.4399	13.38705	5.860076	34.18146	1553.772	502.8185	157.8169
#1	-.001027	-.005262	.0002770	.0024651	.000041	-.010030	-.000926
#2	-.001106	-.004253	.0002564	.0031268	-.001180	.006228	-.002630
#3	.000313	-.005525	.0002880	.0015157	.000934	.010197	.000540

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0000639	.0103462	.0002083	.0000260	.0000441	.0084265
Stddev	.000078	.0000118	.0041609	.0003917	.0000380	.0002954	.0044857
%RSD	433.0663	18.50751	40.21650	188.0226	145.9598	669.4721	53.23316
#1	.000006	.0000509	.0114553	.0006594	.0000652	.0003017	.0041921
#2	-.000105	.0000741	.0138402	.0000113	.0000234	-.000278	.0079604
#3	.000045	.0000668	.0057432	-.000046	-.000011	.000109	.0131271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000820	.0019842	-.000091	-.001101	-.040254	.0003046	-.000104
Stddev	.0004535	.0226736	.000212	.000149	.033750	.0025639	.000181
%RSD	553.4233	1142.732	233.0717	13.54938	83.84142	841.8577	174.0407
#1	.0003861	.0251297	-.000188	-.000931	-.073526	-.001421	-.000219
#2	-.000439	.0010087	-.000237	-.001211	-.041190	.003251	.000105
#3	.000299	-.020186	.000152	-.001161	-.006046	-.000916	-.000198

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243410	-.006557	-.000034	-.000723	-.003207	.0058320	-.000054
Stddev	.0382858	.000807	.000250	.000576	.001728	.0066355	.001030
%RSD	157.2892	12.31362	730.9950	79.72828	53.87017	113.7784	1916.280
#1	-.007564	-.006513	.000097	-.001259	-.001915	.0052170	.000966
#2	.013791	-.005773	-.000322	-.000796	-.002536	.0127536	-.001094
#3	.066796	-.007386	.000123	-.000114	-.005169	-.000475	-.000034

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: CCB03 Acquired: 11/5/2025 14:18:50 Type: Unk
Method: 6010-200.7 NEW(v335) 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	.0057664	-.000123	.0001055
Stddev	.0005914	.000971	.0001205
%RSD	10.25535	786.4072	114.2470
#1	.0050959	.000326	.0001136
#2	.0059898	.000542	.0002217
#3	.0062136	-.001237	-.000019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5989.413	92878.74	7335.917	4598.141	7531.400
Stddev	8.068	197.30	61.108	18.954	9.970
%RSD	.1347017	.2124259	.8329986	.4121999	.1323749
#1	5986.627	92913.13	7281.045	4609.362	7530.300
#2	5983.108	92666.50	7401.772	4576.257	7522.026
#3	5998.505	93056.57	7324.934	4608.802	7541.874

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3524-04A Acquired: 11/5/2025 14:23:17 Type: Unk
Method: 6010-200.7 NEW(v335) 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	.7889997	1.834048	.9321483	1.989609	.8243199	2.041981	.1939026
Stddev	.0031675	.046986	.0014219	.005351	.0007005	.003882	.0008323
%RSD	.4014641	2.561849	.1525428	.2689636	.0849732	.1900959	.4292398
#1	.7862657	1.836220	.9307328	1.985191	.8250829	2.044999	.1943464
#2	.7882625	1.786014	.9321355	1.988076	.8237061	2.043342	.1944190
#3	.7924708	1.879910	.9335766	1.995559	.8241706	2.037603	.1929425

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1969496	.1847696	1.046345	.4217076	.1952755	.3128554	3.007489
Stddev	.0021667	.0003319	.007366	.0012951	.0004331	.0000568	.031863
%RSD	1.100130	.1796514	.7039768	.3071072	.2217758	.0181512	1.059469
#1	.1994422	.1846024	1.039906	.4202374	.1948081	.3128673	2.970990
#2	.1955164	.1845546	1.044752	.4226794	.1953553	.3127936	3.021721
#3	.1958902	.1851519	1.054377	.4222061	.1956631	.3129053	3.029755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2062212	2.066346	.4921235	.0708496	2.609392	.3076147	.2072443
Stddev	.0005970	.003478	.0003006	.0007256	.062379	.0039224	.0004507
%RSD	.2894896	.1683067	.0610769	1.024213	2.390543	1.275115	.2174849
#1	.2062036	2.062497	.4919456	.0707630	2.537978	.3077574	.2072759
#2	.2068269	2.067281	.4919543	.0701712	2.653232	.3114639	.2076784
#3	.2056333	2.069261	.4924705	.0716147	2.636965	.3036229	.2067786

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.322881	.2659125	.4465983	.6491140	.1978355	.9174860	5.299262
Stddev	.128505	.0027437	.0016639	.0022323	.0009890	.0358202	.018194
%RSD	1.378378	1.031817	.3725673	.3439021	.4999188	3.904174	.3433383
#1	9.175601	.2690574	.4451014	.6467580	.1968240	.8817570	5.289309
#2	9.412174	.2646721	.4463038	.6493862	.1978822	.9173043	5.288216
#3	9.380866	.2640081	.4483898	.6511977	.1988004	.9533968	5.320262

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3524-04A Acquired: 11/5/2025 14:23:17 Type: Unk
Method: 6010-200.7 NEW(v335) 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	-.001284	.1930689	.1962787
Stddev	.001295	.0010331	.0003944
%RSD	100.8036	.5350976	.2009363
#1	-.000521	.1926274	.1958384
#2	-.000553	.1942494	.1965997
#3	-.002779	.1923299	.1963980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5947.081	95620.69	7313.065	4556.292	7422.705
Stddev	9.935	403.14	50.201	10.167	8.024
%RSD	.1670542	.4216059	.6864553	.2231515	.1081029
#1	5949.046	96067.92	7255.234	4563.463	7423.258
#2	5936.310	95285.21	7345.416	4544.656	7414.418
#3	5955.886	95508.95	7338.544	4560.757	7430.438

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: PBS Acquired: 11/5/2025 14:27:18 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**-.000334**	**-.006446**	**.0006378**	**-.002888**	**.0008919**	**.0318095**	**-.000328**
Stddev	.001281	.001090	.0003242	.000818	.0012228	.0111071	.001194
%RSD	384.0628	16.90312	50.83102	28.31317	137.0998	34.91771	364.0074
#1	.000706	-.007697	.0003162	-.002691	.0016173	.0310990	.000866
#2	.000058	-.005935	.0006326	-.003787	-.000520	.0432548	-.001523
#3	-.001765	-.005706	.0009645	-.002188	.001578	.0210746	-.000328

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000547**	**.0000346**	**.0109307**	**.0003742**	**-.000114**	**-.000072**	**.0391128**
Stddev	.0000255	.0000170	.0077078	.0001158	.000092	.000474	.0013463
%RSD	46.67834	49.20535	70.51544	30.94733	80.69693	661.2924	3.442075
#1	.0000376	.0000466	.0086186	.0003666	-.000030	-.000109	.0403461
#2	.0000425	.0000419	.0046435	.0002624	-.000213	-.000526	.0376766
#3	.0000841	.0000151	.0195299	.0004936	-.000101	.000420	.0393158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0009914**	**.0158991**	**.0000396**	**-.000446**	**-.052456**	**-.001431**	**.0010205**
Stddev	.0001403	.0110695	.0001262	.000311	.023882	.000993	.0000816
%RSD	14.15474	69.62322	319.0324	69.77828	45.52698	69.39505	7.996662
#1	.0011182	.0033460	.0000625	-.000324	-.077577	-.001984	.0009484
#2	.0010153	.0200906	-.000097	-.000215	-.030044	-.002025	.0011091
#3	.0008406	.0242606	.000153	-.000800	-.049747	-.000285	.0010041

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.036232**	**-.012251**	**-.000507**	**-.006378**	**-.000815**	**-.007339**	**.0002539**
Stddev	.029015	.000398	.000204	.000639	.000288	.008328	.0010502
%RSD	80.07979	3.245058	40.30120	10.02209	35.35846	113.4719	413.6813
#1	-.063799	-.012688	-.000544	-.007116	-.001146	-.013726	.0013850
#2	-.005960	-.012155	-.000691	-.006019	-.000675	-.010371	.0000668
#3	-.038937	-.011910	-.000287	-.005998	-.000623	.002080	-.000690

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: PBS Acquired: 11/5/2025 14:27:18 Type: Unk
Method: 6010-200.7 NEW(v335) 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	.0072680	-.000694	.0000328
Stddev	.0010703	.000355	.0000901
%RSD	14.72618	51.21257	274.7769
#1	.0071123	-.001050	-.000069
#2	.0062841	-.000339	.000066
#3	.0084076	-.000692	.000101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6081.252	94732.02	7365.838	4626.768	7595.116
Stddev	13.641	199.51	22.041	12.141	16.213
%RSD	.2243065	.2106068	.2992367	.2624041	.2134672
#1	6079.791	94879.54	7354.727	4639.214	7603.348
#2	6095.564	94505.02	7391.224	4626.134	7605.562
#3	6068.401	94811.51	7351.563	4614.957	7576.439

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: LCSS Acquired: 11/5/2025 14:31:37 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**.7795891**	**1.832234**	**.9513573**	**1.989580**	**.7984819**	**1.979421**
Stddev	.0039197	.087851	.0004856	.009101	.0028686	.008447
%RSD	.5027854	4.794730	.0510430	.4574561	.3592528	.4267329
#1	.7750872	1.742814	.9518923	1.979369	.7953101	1.970240
#2	.7814363	1.835463	.9509443	1.992533	.8008944	1.981160
#3	.7822439	1.918426	.9512354	1.996838	.7992414	1.986863

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1838012**	**.2011908**	**.1911234**	**1.012355**	**.4124547**	**.1960579**
Stddev	.0007326	.0024415	.0001427	.004534	.0019196	.0004470
%RSD	.3985654	1.213548	.0746443	.4479134	.4654120	.2279858
#1	.1846292	.2032236	.1912075	1.011825	.4142601	.1963433
#2	.1835372	.1984827	.1909586	1.008109	.4104383	.1955427
#3	.1832373	.2018660	.1912039	1.017131	.4126657	.1962876

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3115120**	**3.283154**	**.1942833**	**1.996327**	**.4962195**	**.0755767**
Stddev	.0006348	.037260	.0016964	.010407	.0009634	.0005392
%RSD	.2037878	1.134895	.8731529	.5213163	.1941556	.7134400
#1	.3108564	3.258258	.1959570	2.004626	.4965195	.0753917
#2	.3115557	3.325991	.1943278	1.984651	.4951417	.0751544
#3	.3121238	3.265214	.1925651	1.999703	.4969972	.0761841

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.683842**	**.2931124**	**.2069566**	**9.399000**	**.2800036**	**.4063039**
Stddev	.042540	.0029952	.0006515	.139372	.0029967	.0010912
%RSD	1.585035	1.021864	.3148136	1.482842	1.070245	.2685695
#1	2.646272	.2951394	.2075693	9.318014	.2818261	.4050635
#2	2.730032	.2945259	.2070285	9.559932	.2765450	.4071162
#3	2.675221	.2896721	.2062722	9.319054	.2816397	.4067319

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: LCSS Acquired: 11/5/2025 14:31:37 Type: Unk
Method: 6010-200.7 NEW(v335) 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	.6763696	.1847092	.8972229	5.566683	F .0064713	.1941708
Stddev	.0019774	.0005948	.0187236	.013347	.0004786	.0006318
%RSD	.2923563	.3219971	2.086840	.2397684	7.396248	.3253722
#1	.6742919	.1840527	.8868585	5.551282	.0069743	.1934697
#2	.6765884	.1848629	.9188371	5.574877	.0060215	.1946960
#3	.6782285	.1852120	.8859733	5.573890	.0064180	.1943466

Elem	Sr4077
Units	ppm
Avg	.1864355
Stddev	.0002885
%RSD	.1547214
#1	.1861467
#2	.1864362
#3	.1867236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6054.929	94679.71	7517.989	4629.507	7345.164
Stddev	7.203	439.71	82.450	36.307	16.764
%RSD	.1189646	.4644184	1.096703	.7842581	.2282294
#1	6046.748	94386.54	7437.866	4598.492	7326.408
#2	6057.714	94467.29	7602.584	4620.584	7358.688
#3	6060.323	95185.30	7513.518	4669.443	7350.396

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3483-11 Acquired: 11/5/2025 14:38:57 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**1.189602**	**1.218639**	**1.617595**	**2.620253**	**.3178516**	**84.50042**
Stddev	.003656	.126748	.004610	.014978	.0019015	.22353
%RSD	.3073352	10.40077	.2849790	.5716339	.5982243	.2645371
#1	1.193493	1.348316	1.612790	2.636890	.3160515	84.73221
#2	1.186239	1.212562	1.618015	2.607842	.3176630	84.48287
#3	1.189073	1.095039	1.621981	2.616026	.3198404	84.28617

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.577946**	F **.7470320**	**1.317158**	**114.3523**	**1.469562**	**2.979915**
Stddev	.007140	.0039498	.003049	.3280	.001799	.009761
%RSD	.1995428	.5287295	.2315054	.2868082	.1224240	.3275469
#1	3.586190	.7502690	1.315969	114.7136	1.467940	2.974687
#2	3.573732	.7481960	1.314883	114.2698	1.471497	2.973882
#3	3.573918	.7426311	1.320623	114.0734	1.469250	2.991176

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.327372**	**120.1963**	**1.982977**	**90.84282**	**.7408739**	**.7600237**
Stddev	.006582	.3206	.005961	.31970	.0027283	.0002987
%RSD	.2828143	.2667411	.3006036	.3519262	.3682494	.0392956
#1	2.325327	120.0550	1.989594	91.20857	.7395052	.7599676
#2	2.322055	119.9706	1.978028	90.70325	.7391009	.7597571
#3	2.334734	120.5633	1.981307	90.61663	.7440155	.7603464

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**121.6084**	**1.037967**	**1.787435**	**104.0688**	**1.063302**	**1.071035**
Stddev	.5519	.000281	.004238	.5890	.004749	.002948
%RSD	.4538087	.0270470	.2370733	.5659343	.4466392	.2752251
#1	121.3223	1.037994	1.790078	103.6762	1.064364	1.072904
#2	121.2584	1.037674	1.789680	103.7842	1.067430	1.067637
#3	122.2446	1.038234	1.782547	104.7460	1.058112	1.072564

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3483-11 Acquired: 11/5/2025 14:38:57 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.618352	.8331960	F 18.96538	6.890185	3.889302	1.939784
Stddev	.005758	.0017325	.06843	.052506	.059594	.002611
%RSD	.3558189	.2079304	.3608355	.7620380	1.532248	.1346275
#1	1.624227	.8321509	18.90123	6.862300	3.956460	1.942789
#2	1.612718	.8351958	18.95748	6.857505	3.868716	1.938062
#3	1.618111	.8322412	19.03742	6.950750	3.842730	1.938501

Elem	Sr4077
Units	ppm
Avg	.6104191
Stddev	.0018000
%RSD	.2948706
#1	.6124255
#2	.6089464
#3	.6098853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6293.914	98187.60	8057.144	4845.848	6308.394
Stddev	13.594	223.36	28.925	6.343	12.546
%RSD	.2159837	.2274866	.3589986	.1309010	.1988785
#1	6301.781	98404.04	8031.080	4851.962	6316.961
#2	6301.743	98200.85	8052.088	4839.298	6314.229
#3	6278.217	97957.90	8088.264	4846.284	6293.994

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3483-12 Acquired: 11/5/2025 14:42:50 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**1.170685**	**1.275102**	**1.629104**	**2.582069**	**.3229985**	**79.21641**
Stddev	.001397	.017571	.002101	.006515	.0019099	.16739
%RSD	.1192970	1.377993	.1289392	.2523089	.5913106	.2113058
#1	1.172297	1.272323	1.627634	2.575072	.3209050	79.16992
#2	1.169831	1.259087	1.628167	2.587960	.3246460	79.07718
#3	1.169928	1.293897	1.631509	2.583174	.3234444	79.40213

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.585911**	F **.7209796**	**1.417649**	**110.0746**	**1.461444**	**2.935885**
Stddev	.009794	.0050428	.001305	.1719	.004174	.001459
%RSD	.2731238	.6994387	.0920613	.1561501	.2856306	.0497013
#1	3.596169	.7151586	1.416325	110.1510	1.462186	2.934220
#2	3.576659	.7237601	1.417688	109.8778	1.465197	2.936491
#3	3.584904	.7240201	1.418934	110.1951	1.456948	2.936943

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.312041**	**115.7151**	**1.903183**	**87.20328**	**.7277100**	**.8195321**
Stddev	.003874	.8060	.004312	.22539	.0007482	.0015411
%RSD	.1675394	.6964968	.2265596	.2584624	.1028189	.1880490
#1	2.308635	116.6321	1.905908	87.03087	.7270438	.8197254
#2	2.316255	115.1194	1.898211	87.12065	.7285195	.8179034
#3	2.311233	115.3937	1.905429	87.45832	.7275667	.8209674

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**125.5911**	**.9936369**	**1.745398**	**101.8612**	**1.021149**	**1.062757**
Stddev	1.0603	.0045375	.003944	.6168	.003698	.001110
%RSD	.8442169	.4566602	.2259650	.6055638	.3621510	.1044621
#1	126.8131	.9970975	1.748023	102.5704	1.020546	1.061862
#2	124.9152	.9884996	1.740863	101.4491	1.017789	1.064000
#3	125.0451	.9953137	1.747310	101.5641	1.025111	1.062411

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3483-12 Acquired: 11/5/2025 14:42:50 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.439352	.7988537	F 19.79541	6.721272	3.886442	1.849164
Stddev	.004897	.0037810	.13232	.017319	.004354	.007560
%RSD	.3402239	.4733066	.6684538	.2576710	.1120363	.4088207
#1	1.443780	.7970854	19.94819	6.727753	3.882628	1.852680
#2	1.434092	.7962809	19.72082	6.734416	3.885513	1.840487
#3	1.440183	.8031949	19.71721	6.701648	3.891186	1.854326

Elem	Sr4077
Units	ppm
Avg	.5992351
Stddev	.0023291
%RSD	.3886843
#1	.6002603
#2	.5965693
#3	.6008758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6134.071	96106.81	8061.344	4720.833	6197.450
Stddev	10.058	196.36	46.146	4.152	10.757
%RSD	.1639700	.2043180	.5724413	.0879542	.1735705
#1	6145.676	96032.29	8114.055	4716.153	6205.426
#2	6128.666	95958.61	8028.234	4724.075	6201.708
#3	6127.871	96329.52	8041.742	4722.272	6185.215

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3483-011DLX5 Acquired: 11/5/2025 14:48:17 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**.2717364**	**.2841911**	**.3427606**	**.6084722**	**.0731656**	**19.25388**	**.7957282**
Stddev	.0031098	.0054372	.0006466	.0025616	.0017101	.02218	.0023033
%RSD	1.144411	1.913215	.1886362	.4209870	2.337370	.1151869	.2894594
#1	.2683737	.2784879	.3420193	.6096643	.0730922	19.27201	.7947524
#2	.2723269	.2893160	.3432082	.6102204	.0749113	19.22915	.7940734
#3	.2745085	.2847693	.3430542	.6055318	.0714933	19.26048	.7983588

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1730577**	**.2733670**	**26.54049**	**.3417311**	**.6204414**	**.5587516**	**26.48680**
Stddev	.0005943	.0004511	.04404	.0006971	.0018211	.0019133	.14839
%RSD	.3434317	.1650287	.1659206	.2039848	.2935129	.3424154	.5602321
#1	.1734803	.2734198	26.54994	.3415414	.6193326	.5577192	26.44130
#2	.1723781	.2728917	26.49249	.3411486	.6194485	.5575763	26.36649
#3	.1733147	.2737893	26.57903	.3425034	.6225432	.5609593	26.65261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4602175**	**21.02913**	**.1552480**	**.1660779**	**24.78287**	**.2335215**	**.4121418**
Stddev	.0020451	.08668	.0002223	.0002856	.10831	.0009240	.0009189
%RSD	.4443810	.4121856	.1431641	.1719861	.4370424	.3956633	.2229544
#1	.4598262	21.03026	.1554899	.1661102	24.77764	.2333580	.4119015
#2	.4583963	20.94189	.1552012	.1657775	24.67726	.2326903	.4113670
#3	.4624300	21.11524	.1550529	.1663460	24.89370	.2345164	.4131570

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**21.77810**	**.2315180**	**.2557906**	**.3134722**	**.1887831**	**4.056946**	**1.336797**
Stddev	.08472	.0003663	.0003956	.0005773	.0011829	.016397	.003752
%RSD	.3890146	.1582186	.1546452	.1841594	.6265769	.4041812	.2806354
#1	21.73209	.2318238	.2555407	.3129280	.1891318	4.038864	1.334914
#2	21.72634	.2316183	.2562467	.3134110	.1874650	4.070851	1.334360
#3	21.87587	.2311120	.2555844	.3140777	.1897524	4.061122	1.341117

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3483-011DLX5 Acquired: 11/5/2025 14:48:17 Type: Unk
Method: 6010-200.7 NEW(v335) 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	.7604784	.4250669	.1382372
Stddev	.0041917	.0028807	.0007036
%RSD	.5511894	.6777083	.5089670
#1	.7561957	.4262878	.1386789
#2	.7645727	.4217767	.1374259
#3	.7606669	.4271361	.1386069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5959.889	94769.59	7314.806	4567.600	6880.854
Stddev	5.595	344.29	22.070	20.323	5.837
%RSD	.0938789	.3632922	.3017166	.4449452	.0848272
#1	5958.624	95083.49	7319.969	4590.909	6880.865
#2	5966.008	94823.93	7333.837	4553.592	6886.685
#3	5955.035	94401.37	7290.613	4558.298	6875.012

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3483-012DLX5 Acquired: 11/5/2025 14:52:19 Type: Unk
Method: 6010-200.7 NEW(v335) 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	.2559526	.2590863	.3341780	.5659118	.0715768	17.79009	.7791592
Stddev	.0022859	.0058801	.0002102	.0055220	.0019670	.08738	.0043885
%RSD	.8930960	2.269558	.0628990	.9757726	2.748068	.4911716	.5632358
#1	.2583467	.2656134	.3339754	.5712216	.0731925	17.69011	.7741149
#2	.2557180	.2574422	.3341635	.5601996	.0721513	17.85187	.7820997
#3	.2537930	.2542032	.3343950	.5663143	.0693865	17.82827	.7812630

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1636558	.2836828	25.06556	.3332638	.5908028	.5334560	25.15354
Stddev	.0008925	.0019568	.17501	.0014289	.0034122	.0030640	.14002
%RSD	.5453613	.6897796	.6982053	.4287715	.5775510	.5743709	.5566484
#1	.1626293	.2857614	24.86350	.3323675	.5944529	.5367366	24.99311
#2	.1640892	.2818763	25.16918	.3325123	.5876929	.5306683	25.21640
#3	.1642488	.2834106	25.16401	.3349117	.5902627	.5329632	25.25111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4339977	19.85028	.1475632	.1743952	25.56138	.2238444	.3912284
Stddev	.0023280	.09906	.0007921	.0000623	.05523	.0051883	.0014394
%RSD	.5364175	.4990391	.5367975	.0357510	.2160848	2.317795	.3679291
#1	.4319739	19.74040	.1483868	.1743593	25.50473	.2185923	.3903601
#2	.4334772	19.93274	.1468068	.1743592	25.61508	.2289664	.3904352
#3	.4365419	19.87770	.1474961	.1744672	25.56434	.2239744	.3928900

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.94683	.2193650	.2426445	.2636457	.1788360	4.169606	1.276002
Stddev	.03132	.0015052	.0018473	.0019404	.0012277	.009089	.008426
%RSD	.1495346	.6861826	.7613143	.7359746	.6864718	.2179747	.6603527
#1	20.93254	.2176273	.2447618	.2657434	.1795940	4.164173	1.284123
#2	20.98275	.2202019	.2413612	.2619152	.1794944	4.180099	1.267301
#3	20.92520	.2202658	.2418107	.2632784	.1774196	4.164547	1.276581

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3483-012DLX5 Acquired: 11/5/2025 14:52:19 Type: Unk
Method: 6010-200.7 NEW(v335) 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	.7193358	.3979957	.1330873
Stddev	.0110233	.0015577	.0006262
%RSD	1.532434	.3913783	.4705404
#1	.7319029	.3964677	.1323759
#2	.7113015	.3995814	.1335555
#3	.7148030	.3979381	.1333304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5951.593	92954.46	7360.887	4587.480	6863.438
Stddev	16.590	465.22	51.106	20.431	23.702
%RSD	.2787520	.5004825	.6942877	.4453750	.3453423
#1	5934.352	93472.16	7418.881	4609.133	6842.792
#2	5967.444	92819.80	7341.341	4584.764	6889.321
#3	5952.982	92571.43	7322.440	4568.542	6858.200

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: CCV04 Acquired: 11/5/2025 15:16:42 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**4.907649**	**5.149344**	**4.876756**	**4.962496**	**4.968573**	**9.718805**	**9.806242**
Stddev	.013386	.104276	.004209	.010781	.002878	.031768	.049404
%RSD	.2727535	2.025034	.0862988	.2172431	.0579224	.3268695	.5038025
#1	4.909468	5.047323	4.873106	4.956698	4.965911	9.697188	9.808409
#2	4.893446	5.144972	4.875803	4.955855	4.968181	9.703948	9.755790
#3	4.920032	5.255737	4.881359	4.974935	4.971627	9.755279	9.854527

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2478420**	**2.437498**	**24.66252**	**.9903315**	**2.459305**	**1.245662**	**4.909218**
Stddev	.0031445	.002946	.09954	.0013881	.001369	.000432	.051357
%RSD	1.268773	.1208492	.4036255	.1401671	.0556789	.0346874	1.046135
#1	.2451606	2.434097	24.55777	.9902734	2.457724	1.246090	4.965308
#2	.2470623	2.439178	24.67392	.9889733	2.460055	1.245671	4.864500
#3	.2513030	2.439220	24.75588	.9917478	2.460135	1.245226	4.897847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.480092**	**24.54556**	**2.494769**	**1.236115**	**24.08359**	**2.453963**	**2.477486**
Stddev	.018343	.08981	.001612	.001838	.21840	.012481	.009109
%RSD	.7396132	.3659057	.0645954	.1487235	.9068499	.5085971	.3676602
#1	2.475650	24.49965	2.493589	1.235255	24.33467	2.443986	2.473856
#2	2.464378	24.48798	2.496605	1.234863	23.97859	2.449946	2.487850
#3	2.500249	24.64905	2.494114	1.238225	23.93753	2.467958	2.470751

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.11245**	**4.865343**	**4.989983**	**4.911659**	**4.935274**	**4.920654**	**5.031126**
Stddev	.25405	.058225	.002941	.011545	.021340	.046259	.020305
%RSD	1.053617	1.196725	.0589456	.2350565	.4324035	.9401048	.4035926
#1	24.40400	4.811913	4.987020	4.904901	4.939477	4.953163	5.013374
#2	23.99482	4.856715	4.992902	4.905086	4.912145	4.941106	5.026738
#3	23.93853	4.927400	4.990027	4.924989	4.954201	4.867694	5.053267

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: CCV04 Acquired: 11/5/2025 15:16:42 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**4.919451**	**4.735227**	**4.975913**
Stddev	.016081	.020463	.056567
%RSD	.3268774	.4321477	1.136809
#1	4.909586	4.737351	4.913445
#2	4.910759	4.713785	5.023673
#3	4.938007	4.754545	4.990620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5759.574**	**90600.04**	**7116.430**	**4497.157**	**6620.909**
Stddev	9.832	126.69	73.562	25.141	7.915
%RSD	.1707019	.1398381	1.033696	.5590319	.1195436
#1	5760.157	90515.67	7194.603	4500.336	6624.171
#2	5749.463	90538.72	7106.121	4470.578	6611.885
#3	5769.101	90745.72	7048.566	4520.556	6626.672

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: CCB04 Acquired: 11/5/2025 15:21:16 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**-.000405**	**.0022282**	**.0008839**	**-.000731**	**.0014206**	**-.004007**	**-.000179**
Stddev	.001270	.0001749	.0003115	.002010	.0011837	.005154	.001394
%RSD	313.3130	7.850602	35.23752	275.0811	83.32901	128.6439	779.4711
#1	.001025	.0020529	.0011513	.000791	.0008544	-.009902	-.000915
#2	-.001403	.0022289	.0005419	-.003010	.0027810	-.001764	-.001051
#3	-.000838	.0024028	.0009584	.000027	.0006262	-.000354	.001429

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000000**	**.0000580**	**.0019907**	**.0005800**	**-.000043**	**.0000256**	**.0021041**
Stddev	.000028	.0000350	.0048711	.0003763	.000089	.0000603	.0082176
%RSD	7766.765	60.30642	244.6934	64.87380	204.5946	235.7999	390.5476
#1	-.000003	.0000523	.0012394	.0008801	.000058	.0000862	.0052802
#2	-.000027	.0000955	-.002461	.0007021	-.000081	.0000248	-.007228
#3	.000029	.0000263	.007194	.0001578	-.000107	-.000034	.008260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000329**	**.0031365**	**-.000008**	**-.001141**	**-.059995**	**-.001772**	**.0000692**
Stddev	.000844	.0154102	.000112	.000149	.024016	.002335	.0001960
%RSD	256.4369	491.3168	1356.479	13.05486	40.03070	131.7971	283.1793
#1	-.000616	-.011936	.000003	-.000994	-.081341	-.004301	-.000120
#2	-.000992	.002482	.000098	-.001292	-.064652	.000304	.000271
#3	.000621	.018864	-.000125	-.001136	-.033991	-.001319	.000056

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.053796**	**-.004910**	**.0000109**	**-.000472**	**-.001843**	**-.003242**	**-.000735**
Stddev	.025391	.000602	.0002004	.000257	.001815	.008790	.000455
%RSD	47.19890	12.25867	1833.729	54.47854	98.52250	271.1181	61.96357
#1	-.076201	-.004239	.0002210	-.000176	-.002596	-.006140	-.000705
#2	-.058971	-.005090	-.000178	-.000638	.000228	.006631	-.000295
#3	-.026216	-.005402	-.000010	-.000603	-.003160	-.010217	-.001204

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: CCB04 Acquired: 11/5/2025 15:21:16 Type: Unk
Method: 6010-200.7 NEW(v335) 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	.0059103	-.003810	-.000014
Stddev	.0008416	.002533	.000108
%RSD	14.24028	66.46717	754.1298
#1	.0065187	-.006716	.000058
#2	.0062625	-.002072	.000038
#3	.0049498	-.002643	-.000139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5890.095	92401.92	7139.487	4547.385	7509.022
Stddev	21.655	454.29	17.700	20.686	25.532
%RSD	.3676557	.4916404	.2479201	.4549083	.3400202
#1	5865.095	91900.22	7129.205	4526.061	7480.077
#2	5903.035	92520.08	7129.331	4567.368	7528.347
#3	5902.155	92785.44	7159.926	4548.725	7518.642

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: PB170392BL Acquired: 11/5/2025 15:25:35 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**.0010478**	**.0003570**	**-.000235**	**.0008319**	**-.000029**	**.0299047**
Stddev	.0004515	.0003038	.000402	.0008159	.001312	.0044961
%RSD	43.09286	85.11041	170.6403	98.07769	4557.556	15.03481
#1	.0005904	.0005554	-.000697	.0013064	.001020	.0250169
#2	.0010599	.0005085	-.000043	-.000110	.000394	.0338643
#3	.0014932	.0000072	.000034	.001299	-.001500	.0308328

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0015916**	**.0000424**	**.0000187**	**.0159118**	**.0003935**	**-.000112**
Stddev	.0012093	.0000664	.0000715	.0134902	.0001284	.000232
%RSD	75.97565	156.3502	382.3052	84.78138	32.61726	208.3036
#1	.0003937	.0001129	.0000900	.0179268	.0004915	.000157
#2	.0028119	.0000334	.0000191	.0282812	.0004409	-.000239
#3	.0015693	-.000019	-.000053	.0015274	.0002482	-.000253

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0002331**	**.0426479**	**.0002513**	**.0240092**	**-.000039**	**-.001278**
Stddev	.0005008	.0005201	.0007945	.0276132	.000151	.000214
%RSD	214.8711	1.219535	316.1023	115.0107	389.4723	16.72986
#1	.0004248	.0423246	-.000574	.0023454	-.000212	-.001521
#2	.0006096	.0432478	.001010	.0145805	.000039	-.001193
#3	-.000335	.0423711	.000318	.0551019	.000057	-.001119

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.049751**	**-.003599**	**.0011391**	**-.033677**	**-.009104**	**-.000347**
Stddev	.009405	.003142	.0001011	.019797	.000353	.000161
%RSD	18.90414	87.31180	8.873044	58.78438	3.882136	46.51618
#1	-.049115	-.000588	.0012516	-.030500	-.008729	-.000161
#2	-.040680	-.003350	.0011096	-.015661	-.009152	-.000448
#3	-.059458	-.006858	.0010560	-.054870	-.009430	-.000432

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: PB170392BL Acquired: 11/5/2025 15:25:35 Type: Unk
Method: 6010-200.7 NEW(v335) 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	-.005838	-.001681	.0071585	.0009215	F .0102962	-.001774
Stddev	.000539	.000857	.0031716	.0008677	.0024722	.000597
%RSD	9.239003	50.96359	44.30443	94.16523	24.01082	33.65485
#1	-.005219	-.000735	.0035848	.0000479	.0130986	-.002067
#2	-.006201	-.001905	.0082526	.0017832	.0084244	-.001087
#3	-.006095	-.002404	.0096382	.0009334	.0093654	-.002167

Elem	Sr4077
Units	ppm
Avg	-.000089
Stddev	.000019
%RSD	21.66165
#1	-.000110
#2	-.000073
#3	-.000083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5907.957	91888.31	7211.811	4503.729	7374.113
Stddev	22.398	202.53	72.942	12.485	19.936
%RSD	.3791236	.2204106	1.011421	.2772197	.2703447
#1	5901.193	92051.06	7295.176	4517.893	7369.540
#2	5889.719	91661.50	7159.728	4498.973	7356.862
#3	5932.957	91952.38	7180.529	4494.321	7395.938

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: PB170392BS Acquired: 11/5/2025 15:29:54 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**.7976061**	**2.097555**	**.9761900**	**2.034615**	**.8186957**	**1.994738**
Stddev	.0028284	.020325	.0046729	.014687	.0102525	.025433
%RSD	.3546161	.9689991	.4786875	.7218657	1.252290	1.275028
#1	.7968273	2.075266	.9730134	2.021587	.8155424	1.970342
#2	.7952487	2.102334	.9740010	2.031725	.8103902	2.021095
#3	.8007424	2.115065	.9815556	2.050532	.8301544	1.992777

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1932373**	**.2035470**	**.1958043**	**1.036045**	**.4156797**	**.2010015**
Stddev	.0017779	.0007122	.0010997	.018156	.0013666	.0010088
%RSD	.9200515	.3499048	.5616391	1.752443	.3287613	.5018891
#1	.1913890	.2042741	.1955301	1.044959	.4151318	.2003887
#2	.1933878	.2035162	.1948677	1.048020	.4146721	.2004499
#3	.1949352	.2028507	.1970152	1.015154	.4172352	.2021658

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3181954**	**3.402866**	**.2033868**	**2.045107**	**.5114195**	**.0767025**
Stddev	.0016661	.027423	.0020301	.023535	.0028563	.0005202
%RSD	.5236153	.8058930	.9981560	1.150797	.5585005	.6782074
#1	.3172524	3.398348	.2048508	2.035215	.5094559	.0761068
#2	.3172146	3.377983	.2010693	2.071974	.5101064	.0770670
#3	.3201191	3.432268	.2042403	2.028133	.5146962	.0769339

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.832262**	**.3001593**	**.2095054**	**9.725210**	**.2869407**	**.4146489**
Stddev	.062799	.0041854	.0012637	.072828	.0009779	.0032073
%RSD	2.217264	1.394389	.6031761	.7488617	.3408174	.7734969
#1	2.779709	.3047362	.2106604	9.645016	.2880047	.4131462
#2	2.815268	.2965267	.2097003	9.743381	.2860812	.4124689
#3	2.901809	.2992150	.2081556	9.787232	.2867363	.4183317

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: PB170392BS Acquired: 11/5/2025 15:29:54 Type: Unk
Method: 6010-200.7 NEW(v335) 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	.6943530	.1924342	.8993507	5.771815	F .0058921	.1985800
Stddev	.0057605	.0011452	.0110711	.039064	.0003688	.0008695
%RSD	.8296223	.5951087	1.231005	.6768078	6.258443	.4378437
#1	.6920300	.1928558	.8960919	5.744955	.0058548	.1979982
#2	.6901167	.1911380	.8902747	5.753862	.0055435	.1995795
#3	.7009123	.1933088	.9116853	5.816629	.0062782	.1981622

Elem	Sr4077
Units	ppm
Avg	.1935870
Stddev	.0007965
%RSD	.4114550
#1	.1933109
#2	.1929652
#3	.1944848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5908.912	93085.30	7381.792	4611.107	7144.830
Stddev	32.215	227.00	38.765	20.398	35.465
%RSD	.5451859	.2438642	.5251387	.4423758	.4963774
#1	5926.372	92826.34	7339.079	4596.572	7155.862
#2	5928.627	93249.92	7391.558	4602.324	7173.469
#3	5871.737	93179.64	7414.740	4634.426	7105.160

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3534-01 Acquired: 11/5/2025 15:33:55 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**.0024925**	**-.005641**	**.0093455**	**-.000106**	**.0001726**	**.2796233**
Stddev	.0025116	.001187	.0015125	.002162	.0026985	.0066021
%RSD	100.7644	21.04623	16.18414	2049.189	1563.364	2.361069
#1	.0023720	-.006352	.0079606	.002339	.0032722	.2829690
#2	.0000434	-.004270	.0091164	-.001768	-.001653	.2838828
#3	.0050622	-.006300	.0109595	-.000887	-.001101	.2720181

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.024989**	**.0011176**	**-.000925**	**183.7683**	**.0071382**	**.0043017**
Stddev	.003573	.0000901	.000039	.1726	.0003396	.0001937
%RSD	.3485467	8.060182	4.269249	.0939156	4.757264	4.502065
#1	1.021421	.0011111	-.000891	183.8775	.0075303	.0040784
#2	1.024981	.0012108	-.000968	183.5693	.0069411	.0044229
#3	1.028566	.0010310	-.000916	183.8580	.0069431	.0044039

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0074362**	**65.68568**	**.2403038**	**63.16521**	**.0157621**	**.0027631**
Stddev	.0004087	.33045	.0009119	.16454	.0002353	.0004429
%RSD	5.495500	.5030789	.3794860	.2604904	1.492496	16.03022
#1	.0076085	65.30649	.2393315	63.33605	.0155667	.0026458
#2	.0069696	65.91212	.2404398	63.15177	.0160232	.0032529
#3	.0077305	65.83844	.2411401	63.00780	.0156963	.0023907

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**239.5542**	**.0026784**	**.0255810**	**35.24547**	**3.956814**	**.0005207**
Stddev	2.8448	.0031583	.0002541	.06626	.010829	.0001253
%RSD	1.187521	117.9202	.9932028	.1880085	.2736777	24.06623
#1	238.7587	.0050231	.0257640	35.19528	3.966107	.0004900
#2	242.7120	-.000913	.0256881	35.32059	3.944922	.0006586
#3	237.1918	.003925	.0252909	35.22055	3.959414	.0004137

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3534-01 Acquired: 11/5/2025 15:33:55 Type: Unk
Method: 6010-200.7 NEW(v335) 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	-.027367	.0025706	F 21.77169	.8264950	3.895416	-.016026
Stddev	.000232	.0024832	.04568	.0024061	.018237	.001468
%RSD	.8467982	96.60028	.2098241	.2911181	.4681664	9.162051
#1	-.027202	.0028732	21.73314	.8258135	3.914299	-.015228
#2	-.027267	-.000050	21.82214	.8291683	3.894048	-.015129
#3	-.027632	.004889	21.75979	.8245031	3.877902	-.017720

Elem	Sr4077
Units	ppm
Avg	.9415550
Stddev	.0022243
%RSD	.2362422
#1	.9394837
#2	.9412755
#3	.9439059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5373.446	86116.98	7251.054	4188.812	6142.874
Stddev	3.491	283.46	4.461	9.955	5.671
%RSD	.0649746	.3291536	.0615189	.2376498	.0923116
#1	5377.406	86254.58	7250.815	4189.643	6148.994
#2	5372.123	85790.99	7246.717	4178.467	6141.829
#3	5370.810	86305.37	7255.629	4198.325	6137.798

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3534-02 Acquired: 11/5/2025 15:38:14 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**.1037791**	**-.004903**	**.0170678**	**-.000054**	**-.000704**	**7.127428**
Stddev	.0036242	.003368	.0009384	.006647	.000979	.087745
%RSD	3.492231	68.68139	5.498193	12207.30	139.0626	1.231083
#1	.1070663	-.006742	.0175376	-.004826	-.001804	7.027418
#2	.1043783	-.001017	.0159873	.007538	-.000382	7.163380
#3	.0998926	-.006951	.0176786	-.002875	.000073	7.191487

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7150900**	**.0021670**	**.0006416**	**213.4374**	**.0253505**	**.0160699**
Stddev	.0023091	.0000673	.0001698	1.2883	.0012771	.0002237
%RSD	.3229058	3.106048	26.46871	.6036068	5.037691	1.391877
#1	.7125309	.0022299	.0004491	211.9746	.0243262	.0158125
#2	.7157212	.0021750	.0007054	214.4031	.0249440	.0162169
#3	.7170177	.0020960	.0007703	213.9345	.0267814	.0161803

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0142492**	**104.2955**	**4.181867**	**587.4475**	**.1152753**	**.0072517**
Stddev	.0010666	.2488	.015088	4.5627	.0011174	.0002043
%RSD	7.485449	.2385841	.3607886	.7766930	.9693411	2.817682
#1	.0130769	104.3997	4.165288	582.3928	.1140911	.0073873
#2	.0145082	104.0115	4.185522	591.2616	.1154238	.0073511
#3	.0151624	104.4753	4.194792	588.6882	.1163111	.0070167

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F **5239.520**	**.0329332**	**.1078919**	**299.0958**	**3.091914**	**.0070595**
Stddev	29.539	.0017525	.0018872	1.0645	.017759	.0003081
%RSD	.5637815	5.321407	1.749182	.3558937	.5743646	4.365113
#1	5267.491	.0333985	.1091096	299.2728	3.077955	.0073408
#2	5242.440	.0309950	.1088482	297.9540	3.111903	.0071076
#3	5208.629	.0344061	.1057180	300.0607	3.085885	.0067301

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3534-02 Acquired: 11/5/2025 15:38:14 Type: Unk
Method: 6010-200.7 NEW(v335) 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	-.034640	.2366110	F 39.85876	2.186633	F 287.2850	.0255848
Stddev	.000747	.0148993	.11599	.012646	2.3263	.0029331
%RSD	2.156657	6.296969	.2910087	.5783483	.8097471	11.46440
#1	-.033880	.2401565	39.77714	2.176598	284.7786	.0222207
#2	-.034666	.2494178	39.80762	2.182463	287.7017	.0269269
#3	-.035373	.2202588	39.99154	2.200838	289.3748	.0276068

Elem	Sr4077
Units	ppm
Avg	4.034943
Stddev	.021690
%RSD	.5375647
#1	4.057676
#2	4.014473
#3	4.032679

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3966.782	65041.71	6666.728	3104.188	4024.799
Stddev	34.654	21.79	37.089	21.687	29.064
%RSD	.8736016	.0335004	.5563286	.6986459	.7221334
#1	4005.020	65047.47	6705.452	3089.801	4058.104
#2	3957.875	65017.61	6631.525	3093.630	4011.726
#3	3937.451	65060.03	6663.208	3129.132	4004.566

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3534-03 Acquired: 11/5/2025 15:42:39 Type: Unk
Method: 6010-200.7 NEW(v335) 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	.2707327	.0004669	.0074399	-.002300	.0051326	.0973981
Stddev	.0025974	.0027916	.0009767	.003342	.0035647	.0175982
%RSD	.9593874	597.8767	13.12774	145.2867	69.45156	18.06830
#1	.2715928	-.000561	.0081550	-.005266	.0091944	.1128240
#2	.2727909	-.001665	.0063271	.001321	.0036789	.0782297
#3	.2678144	.003627	.0078376	-.002956	.0025245	.1011407

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1851553	.0014992	-.000749	476.0886	.0169372	.0066222
Stddev	.0010365	.0000256	.000124	1.4813	.0006821	.0002918
%RSD	.5597732	1.710255	16.55614	.3111411	4.027251	4.405939
#1	.1851820	.0015284	-.000855	475.5738	.0164048	.0064662
#2	.1861781	.0014806	-.000780	474.9333	.0177061	.0069588
#3	.1841058	.0014886	-.000613	477.7586	.0167008	.0064415

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0643324	54.58873	4.704975	770.2571	.0756514	.0026300
Stddev	.0005204	.23368	.014986	4.1404	.0005675	.0005491
%RSD	.8088467	.4280772	.3185161	.5375357	.7501267	20.87860
#1	.0645837	54.73248	4.704495	767.6714	.0759596	.0032348
#2	.0637341	54.71461	4.690235	768.0672	.0749965	.0024926
#3	.0646794	54.31909	4.720196	775.0325	.0759982	.0021627

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5742.519	-.001419	.0322158	292.5075	2.882191	.0041046
Stddev	29.619	.000558	.0005100	1.7763	.016282	.0000872
%RSD	.5157865	39.29094	1.582998	.6072793	.5649307	2.123863
#1	5776.335	-.002063	.0316410	292.6146	2.877769	.0041940
#2	5730.046	-.001082	.0323923	294.2279	2.868577	.0040198
#3	5721.177	-.001113	.0326140	290.6801	2.900228	.0041001

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3534-03 Acquired: 11/5/2025 15:42:39 Type: Unk
Method: 6010-200.7 NEW(v335) 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	-.036590	-.019473	F 37.76124	.4007484	F 442.2991	.0107250
Stddev	.000261	.001739	.16146	.0049716	4.8193	.0020357
%RSD	.7120712	8.929450	.4275757	1.240581	1.089613	18.98128
#1	-.036310	-.020989	37.75820	.3998819	447.8094	.0099911
#2	-.036634	-.017575	37.92420	.3962670	438.8706	.0130259
#3	-.036825	-.019854	37.60133	.4060963	440.2172	.0091580

Elem	Sr4077
Units	ppm
Avg	6.917303
Stddev	.010860
%RSD	.1569975
#1	6.929618
#2	6.913193
#3	6.909098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3671.168	59658.12	6378.611	2792.761	3838.981
Stddev	14.946	269.45	46.343	28.531	14.975
%RSD	.4071050	.4516526	.7265389	1.021618	.3900817
#1	3661.515	59908.78	6415.947	2795.986	3822.573
#2	3663.605	59373.17	6393.143	2762.755	3842.455
#3	3688.383	59692.40	6326.744	2819.543	3851.913

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3534-04 Acquired: 11/5/2025 15:47:07 Type: Unk
Method: 6010-200.7 NEW(v335) 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	.0029025	-.007261	.0180821	-.004536	-.001423	1.028998
Stddev	.0004681	.002356	.0007583	.002901	.002750	.014846
%RSD	16.12579	32.44356	4.193758	63.94903	193.3442	1.442737
#1	.0024752	-.007076	.0183495	-.003985	-.004092	1.012021
#2	.0028297	-.009705	.0186705	-.007672	.001403	1.035430
#3	.0034027	-.005004	.0172263	-.001950	-.001579	1.039544

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.325457	.0013644	-.001000	307.9587	.0106826	.0035040
Stddev	.006964	.0000148	.000106	2.0146	.0000627	.0001144
%RSD	.5253891	1.082342	10.56969	.6541833	.5870086	3.265650
#1	1.317689	.0013489	-.001078	305.6538	.0106978	.0033991
#2	1.327544	.0013783	-.000880	308.8382	.0106136	.0034870
#3	1.331139	.0013659	-.001043	309.3840	.0107362	.0036260

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166967	81.38193	.9187045	80.24765	.0282585	.0031497
Stddev	.0004460	.44519	.0070441	.51607	.0002627	.0011069
%RSD	2.671418	.5470364	.7667480	.6430934	.9297484	35.14346
#1	.0161895	81.79493	.9110291	79.65739	.0280729	.0038580
#2	.0168728	81.44051	.9202106	80.61365	.0281435	.0037170
#3	.0170278	80.91035	.9248737	80.47191	.0285592	.0018741

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	392.1269	.0048404	.0897988	44.40197	1.430459	.0003574
Stddev	2.7685	.0043644	.0016160	.29746	.013974	.0001540
%RSD	.7060281	90.16647	1.799533	.6699212	.9768974	43.09322
#1	395.2157	-.000178	.0892061	44.70744	1.415338	.0005159
#2	389.8690	.006948	.0916275	44.38523	1.433139	.0003480
#3	391.2960	.007752	.0885630	44.11324	1.442898	.0002083

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3534-04 Acquired: 11/5/2025 15:47:07 Type: Unk
Method: 6010-200.7 NEW(v335) 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	-.035663	.0301268	F 34.90111	.3482542	3.736764	-.003904
Stddev	.001094	.0143830	.31417	.0034031	.013018	.000573
%RSD	3.066419	47.74162	.9001680	.9771792	.3483846	14.66806
#1	-.035422	.0233129	35.19177	.3446659	3.722204	-.003409
#2	-.036858	.0204169	34.94377	.3486611	3.740806	-.004531
#3	-.034711	.0466505	34.56779	.3514355	3.747282	-.003773

Elem	Sr4077
Units	ppm
Avg	2.035626
Stddev	.012304
%RSD	.6044369
#1	2.022778
#2	2.036796
#3	2.047303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5118.358	80951.15	6847.367	3957.171	5704.666
Stddev	.991	18.21	105.540	8.443	1.010
%RSD	.0193634	.0224946	1.541316	.2133481	.0177000
#1	5118.068	80939.44	6961.635	3957.625	5704.421
#2	5119.461	80941.89	6826.916	3965.377	5705.776
#3	5117.543	80972.13	6753.549	3948.510	5703.801

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3534-05 Acquired: 11/5/2025 15:51:22 Type: Unk
Method: 6010-200.7 NEW(v335) 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	.0275931	-.006636	.0818956	-.003149	-.003333	6.858268
Stddev	.0032345	.001760	.0012499	.005827	.002095	.027551
%RSD	11.72216	26.51906	1.526216	185.0173	62.87090	.4017204
#1	.0307765	-.008544	.0812280	.003484	-.001460	6.837655
#2	.0276929	-.005076	.0811213	-.007441	-.005596	6.889560
#3	.0243098	-.006289	.0833376	-.005491	-.002942	6.847589

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9456159	.0020792	.0044780	276.5834	.0154550	.0072105
Stddev	.0040741	.0001400	.0000711	.6932	.0004393	.0001632
%RSD	.4308438	6.733594	1.587668	.2506299	2.842442	2.263290
#1	.9410485	.0022393	.0045030	275.9956	.0154907	.0072806
#2	.9469234	.0019796	.0043978	276.4066	.0149989	.0073270
#3	.9488758	.0020187	.0045333	277.3478	.0158753	.0070240

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0369243	102.2529	.4120605	58.52197	.0315139	.0036079
Stddev	.0010908	.6871	.0015639	.25511	.0002351	.0008251
%RSD	2.954153	.6719383	.3795396	.4359288	.7461430	22.86940
#1	.0381376	101.5945	.4128040	58.22850	.0316875	.0036480
#2	.0366104	102.1987	.4102635	58.64655	.0316079	.0027635
#3	.0360248	102.9655	.4131139	58.69085	.0312463	.0044123

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	259.0816	.0116984	.3441704	27.47660	1.211824	.0005827
Stddev	1.6795	.0027635	.0013778	.15547	.005802	.0002462
%RSD	.6482668	23.62269	.4003113	.5658297	.4787999	42.25688
#1	260.4738	.0085075	.3455237	27.38058	1.207765	.0005339
#2	257.2162	.0132803	.3442179	27.39326	1.218470	.0003645
#3	259.5549	.0133075	.3427694	27.65598	1.209238	.0008497

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3534-05 Acquired: 11/5/2025 15:51:22 Type: Unk
Method: 6010-200.7 NEW(v335) 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	-.006092	.2778303	F 39.70861	1.337987	7.231232	.0716175
Stddev	.001723	.0141867	.11294	.007186	.033356	.0026603
%RSD	28.28861	5.106261	.2844194	.5370459	.4612708	3.714610
#1	-.004111	.2818395	39.59093	1.331089	7.194105	.0687850
#2	-.006920	.2895811	39.81611	1.337442	7.240923	.0740634
#3	-.007244	.2620704	39.71880	1.345429	7.258670	.0720041

Elem	Sr4077
Units	ppm
Avg	1.472683
Stddev	.003501
%RSD	.2377584
#1	1.470935
#2	1.470401
#3	1.476715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5184.815	81306.62	6678.894	4007.268	5786.892
Stddev	9.602	201.21	5.838	2.294	11.505
%RSD	.1851955	.2474665	.0874106	.0572534	.1988135
#1	5180.254	81358.00	6674.011	4007.107	5787.752
#2	5195.848	81477.15	6677.311	4005.058	5797.944
#3	5178.344	81084.70	6685.361	4009.638	5774.982

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3534-06 Acquired: 11/5/2025 15:55:34 Type: Unk
Method: 6010-200.7 NEW(v335) 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	-.000837	.0038678	.0054685	-.001203	.0066510	.5565178
Stddev	.003440	.0030939	.0017018	.001850	.0007423	.0124104
%RSD	410.8724	79.98983	31.11940	153.7755	11.16126	2.230012
#1	-.000627	.0071369	.0068890	.000813	.0065730	.5442387
#2	-.004378	.0034812	.0059342	-.002823	.0074293	.5690555
#3	.002493	.0009855	.0035824	-.001599	.0059508	.5562591

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.701852	.0001600	-.000105	454.4248	.0330209	.0021616
Stddev	.013226	.0000423	.000060	1.3339	.0003675	.0005016
%RSD	.7771793	26.43414	57.02225	.2935439	1.112953	23.20320
#1	1.699536	.0001346	-.000046	453.3108	.0327015	.0024940
#2	1.689936	.0002088	-.000102	454.0605	.0334226	.0024060
#3	1.716083	.0001365	-.000166	455.9030	.0329387	.0015847

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035011	19.55932	1.096989	404.9538	.0151308	-.000490
Stddev	.0001948	.11383	.009470	1.5287	.0006673	.000404
%RSD	5.563160	.5819774	.8632740	.3774989	4.410325	82.34319
#1	.0035600	19.68793	1.094729	403.2478	.0148025	-.000238
#2	.0036596	19.47154	1.088854	405.4142	.0146911	-.000276
#3	.0032836	19.51848	1.107385	406.1994	.0158986	-.000955

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3240.674	-.000656	.0338966	168.7561	1.816080	.0005164
Stddev	38.586	.002856	.0002711	1.5701	.024006	.0004346
%RSD	1.190664	435.6692	.7997086	.9304228	1.321875	84.15759
#1	3236.705	-.001130	.0341693	170.5587	1.793224	.0004897
#2	3204.227	-.003244	.0336272	168.0231	1.813924	.0009637
#3	3281.091	.002408	.0338933	167.6865	1.841092	.0000958

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3534-06 Acquired: 11/5/2025 15:55:34 Type: Unk
Method: 6010-200.7 NEW(v335) 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	-.034195	-.001998	F 18.22160	.3899216	F 55.68193	-.039403
Stddev	.000779	.003155	.21427	.0008397	.20907	.002246
%RSD	2.279493	157.8965	1.175886	.2153613	.3754781	5.700126
#1	-.033758	-.004306	18.45230	.3900545	55.46979	-.040443
#2	-.033733	-.003285	18.18366	.3890233	55.68820	-.040940
#3	-.035095	.001597	18.02884	.3906869	55.88780	-.036825

Elem	Sr4077
Units	ppm
Avg	4.049354
Stddev	.018908
%RSD	.4669489
#1	4.030638
#2	4.068449
#3	4.048974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4220.268	66791.26	6147.555	3274.948	4467.649
Stddev	1.247	208.71	72.942	11.641	3.514
%RSD	.0295493	.3124853	1.186524	.3554613	.0786471
#1	4220.593	66658.16	6227.869	3262.599	4471.373
#2	4221.320	66683.81	6129.374	3285.721	4464.393
#3	4218.891	67031.80	6085.424	3276.524	4467.179

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3534-07 Acquired: 11/5/2025 16:00:03 Type: Unk
Method: 6010-200.7 NEW(v335) 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	.0013293	-.000399	.0387763	-.004084	.0160648	2.444291
Stddev	.0007569	.002931	.0005623	.000557	.0006384	.040839
%RSD	56.94409	734.1802	1.450029	13.64030	3.973747	1.670803
#1	.0019298	-.000296	.0391780	-.003777	.0163904	2.453381
#2	.0004790	-.003381	.0390172	-.003748	.0153293	2.479819
#3	.0015790	.002479	.0381337	-.004727	.0164748	2.399672

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.344945	.0000885	.0166632	589.0442	.0132177	.0023900
Stddev	.007965	.0001067	.0001285	.9886	.0005613	.0002312
%RSD	.3396648	120.5824	.7714250	.1678353	4.246780	9.674053
#1	2.337417	.0000767	.0167862	588.0666	.0131176	.0022974
#2	2.353285	-.000012	.0165298	589.0225	.0138223	.0026532
#3	2.344133	.000201	.0166736	590.0435	.0127131	.0022195

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375655	9.884929	.6999489	566.1244	.0148529	-.000872
Stddev	.0002045	.041600	.0019190	1.6322	.0003621	.000499
%RSD	.5442471	.4208391	.2741689	.2883137	2.437942	57.21854
#1	.0373348	9.856831	.7003634	564.8536	.0146262	-.000468
#2	.0377241	9.932718	.6978566	565.5543	.0146620	-.000718
#3	.0376377	9.865237	.7016269	567.9651	.0152705	-.001430

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4645.162	.0031568	.3919939	258.4280	1.782482	.0002148
Stddev	31.026	.0046262	.0014228	1.4663	.004658	.0006238
%RSD	.6679286	146.5459	.3629577	.5673840	.2613013	290.4185
#1	4658.572	.0070845	.3906526	256.8502	1.777179	.0004181
#2	4667.228	-.001943	.3934861	259.7487	1.785909	.0007116
#3	4609.686	.004328	.3918429	258.6851	1.784358	-.000485

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3534-07 Acquired: 11/5/2025 16:00:03 Type: Unk
Method: 6010-200.7 NEW(v335) 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	-.025573	.0967416	F 22.12582	.6261121	F 193.4302	-.029151
Stddev	.000525	.0097713	.07399	.0077735	1.0208	.002395
%RSD	2.053281	10.10046	.3344280	1.241543	.5277174	8.216723
#1	-.025110	.0932469	22.19126	.6348995	194.5837	-.029884
#2	-.026143	.0891981	22.14069	.6201332	193.0631	-.031094
#3	-.025465	.1077797	22.04552	.6233036	192.6437	-.026475

Elem	Sr4077
Units	ppm
Avg	4.665138
Stddev	.045115
%RSD	.9670709
#1	4.613072
#2	4.692682
#3	4.689659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3910.624	61971.32	6069.109	2991.371	4094.519
Stddev	3.714	48.79	14.960	3.179	9.783
%RSD	.0949733	.0787257	.2464973	.1062725	.2389381
#1	3906.394	61968.79	6061.963	2988.498	4083.613
#2	3913.349	61923.84	6086.302	2990.830	4102.524
#3	3912.130	62021.32	6059.061	2994.786	4097.419

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3534-09 Acquired: 11/5/2025 16:04:28 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**-.003609**	**-.002686**	**.0013610**	**.0024927**	**.0037945**	**.0307945**	**-.001090**
Stddev	.001230	.001312	.0006111	.0030414	.0009498	.0052814	.001014
%RSD	34.08563	48.85405	44.89945	122.0125	25.03112	17.15031	93.01467
#1	-.002346	-.001178	.0013622	-.000034	.0045368	.0332007	-.002243
#2	-.003677	-.003311	.0007493	.005868	.0041225	.0247386	-.000339
#3	-.004804	-.003568	.0019715	.001644	.0027241	.0344443	-.000688

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000090**	**-.000099**	**.1379325**	**.0159933**	**-.000321**	**.0011092**	**.0784634**
Stddev	.000016	.000026	.0052940	.0002435	.000111	.0001218	.0033587
%RSD	17.80970	26.28356	3.838122	1.522631	34.66901	10.98508	4.280582
#1	-.000071	-.000129	.1439751	.0161456	-.000450	.0010467	.0820723
#2	-.000099	-.000088	.1357128	.0157125	-.000263	.0012496	.0778888
#3	-.000099	-.000080	.1341098	.0161219	-.000252	.0010313	.0754291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0021385**	**.0476244**	**.0047738**	**-.001179**	**.7329621**	**-.001272**	**.0014285**
Stddev	.0011193	.0068030	.0001377	.000542	.0555744	.002461	.0000455
%RSD	52.33824	14.28464	2.883497	45.94760	7.582161	193.5176	3.183224
#1	.0016870	.0535430	.0047285	-.001246	.7887590	-.002060	.0014208
#2	.0034130	.0491381	.0046645	-.001684	.7325143	-.003242	.0014773
#3	.0013155	.0401921	.0049284	-.000607	.6776130	.001487	.0013874

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1239030**	**-.009019**	**.0002002**	**-.033672**	**-.001493**	**.4126448**	**.0056994**
Stddev	.0338521	.000408	.0002560	.000134	.001657	.0090816	.0007940
%RSD	27.32141	4.527239	127.8466	.3979426	110.9582	2.200815	13.93147
#1	.1444114	-.008565	.0003603	-.033787	-.003317	.4043056	.0062926
#2	.1424674	-.009139	-.000095	-.033525	-.001079	.4113082	.0047974
#3	.0848302	-.009355	.000335	-.033703	-.000083	.4223205	.0060081

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3534-09 Acquired: 11/5/2025 16:04:28 Type: Unk
Method: 6010-200.7 NEW(v335) 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	.0162408	-.007847	.0000935
Stddev	.0009659	.000574	.0001340
%RSD	5.947553	7.309553	143.2708
#1	.0157076	-.007450	-.000052
#2	.0173558	-.008505	.000212
#3	.0156590	-.007586	.000121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5953.268	93739.06	7300.880	4524.796	7692.623
Stddev	1.446	523.55	32.232	22.765	5.133
%RSD	.0242970	.5585132	.4414795	.5031222	.0667223
#1	5954.622	93320.42	7305.163	4499.728	7690.997
#2	5953.437	94326.08	7266.720	4530.478	7698.371
#3	5951.744	93570.70	7330.755	4544.182	7688.500

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: CCV05 Acquired: 11/5/2025 16:17:26 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**4.958652**	**5.356260**	**4.934977**	**5.042105**	**5.057323**	**10.06303**	**9.885322**
Stddev	.017216	.074749	.012108	.030799	.014401	.04447	.104720
%RSD	.3471877	1.395546	.2453483	.6108322	.2847464	.4419559	1.059349
#1	4.966584	5.426100	4.923280	5.065388	5.072108	10.11228	10.00616
#2	4.938899	5.277417	4.934193	5.007183	5.043340	10.05101	9.82095
#3	4.970471	5.365261	4.947458	5.053745	5.056520	10.02581	9.82886

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2559136**	**2.447509**	**25.16179**	**1.009844**	**2.475872**	**1.250885**	**4.959713**
Stddev	.0023538	.006192	.16627	.003289	.004952	.003016	.049932
%RSD	.9197519	.2530034	.6608228	.3256969	.2000174	.2411409	1.006750
#1	.2548417	2.443712	25.32511	1.006106	2.472954	1.252904	5.014761
#2	.2542866	2.444162	24.99271	1.012294	2.473072	1.247417	4.947036
#3	.2586126	2.454655	25.16755	1.011132	2.481590	1.252333	4.917340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.536324**	**25.30917**	**2.508289**	**1.256138**	**25.93898**	**2.517548**	**2.515282**
Stddev	.028959	.18093	.003460	.003459	.20785	.017160	.005810
%RSD	1.141754	.7148875	.1379486	.2753738	.8013218	.6816322	.2309681
#1	2.568427	25.43731	2.505882	1.253140	26.17100	2.536944	2.508574
#2	2.512171	25.10219	2.506730	1.259923	25.87617	2.511361	2.518622
#3	2.528375	25.38800	2.512254	1.255352	25.76977	2.504339	2.518650

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.86084**	**4.997899**	**5.030701**	**4.963088**	**5.059906**	**5.035876**	**5.139558**
Stddev	.13336	.041350	.017463	.015088	.037184	.036547	.017376
%RSD	.5364449	.8273464	.3471209	.3039985	.7348787	.7257409	.3380767
#1	24.98977	4.986751	5.039321	4.954681	5.102746	5.026624	5.128487
#2	24.86931	4.963265	5.010604	4.954076	5.035992	5.076161	5.130603
#3	24.72344	5.043680	5.042176	4.980506	5.040979	5.004844	5.159585

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: CCV05 Acquired: 11/5/2025 16:17:26 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**5.001805**	**4.880807**	**4.999867**
Stddev	.017749	.030447	.031693
%RSD	.3548513	.6238157	.6338759
#1	5.020154	4.914165	5.028926
#2	4.984724	4.854512	5.004601
#3	5.000539	4.873743	4.966073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5639.724**	**87838.48**	**6812.770**	**4376.223**	**6487.065**
Stddev	19.511	164.59	68.769	9.953	18.995
%RSD	.3459634	.1873771	1.009420	.2274257	.2928114
#1	5633.965	87975.38	6820.146	4386.309	6495.394
#2	5661.467	87884.20	6877.553	4375.951	6500.473
#3	5623.741	87655.87	6740.609	4366.409	6465.329

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: CCB05 Acquired: 11/5/2025 16:25:53 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**.0000003**	**.0017544**	**.0009897**	**.0015237**	**.0020060**	**-.010539**	**.0049792**
Stddev	.0006861	.0007221	.0008605	.0012091	.0004358	.011141	.0008523
%RSD	221849.8	41.16123	86.93903	79.35202	21.72603	105.7161	17.11821
#1	.0003301	.0010020	.0010675	.0007929	.0021271	.002090	.0039960
#2	-.000788	.0024419	.0000930	.0008589	.0023685	-.018978	.0055096
#3	.000459	.0018192	.0018086	.0029194	.0015224	-.014727	.0054319

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000037**	**.0000254**	**-.004067**	**.0005191**	**-.000210**	**-.000137**	**.0106735**
Stddev	.000053	.0000455	.015069	.0001721	.000090	.000495	.0051811
%RSD	142.8356	179.3041	370.5662	33.15290	42.75830	361.4927	48.54143
#1	.000005	.0000169	-.018618	.0005149	-.000205	.000374	.0091740
#2	-.000097	-.000015	-.005055	.0003491	-.000123	-.000613	.0164390
#3	-.000020	.000074	.011472	.0006933	-.000303	-.000171	.0064076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000133**	**.0242738**	**-.000258**	**-.001435**	**-.126903**	**-.002179**	**.0003808**
Stddev	.000472	.0258809	.000070	.000302	.002551	.000908	.0000517
%RSD	355.6569	106.6205	27.06762	21.01721	2.010103	41.66055	13.59090
#1	.000391	-.002184	-.000242	-.001767	-.126341	-.001289	.0003212
#2	-.000526	.049536	-.000198	-.001179	-.124680	-.002145	.0004147
#3	-.000264	.025469	-.000335	-.001358	-.129688	-.003104	.0004063

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.133559**	**-.009588**	**-.000362**	F **-.036567**	**-.001491**	**.0012757**	**.0008718**
Stddev	.033333	.000605	.000084	.000248	.002271	.0037546	.0006215
%RSD	24.95738	6.306549	23.21383	.6792917	152.3268	294.3258	71.28414
#1	-.106488	-.008958	-.000397	-.036539	-.001137	.0056076	.0002197
#2	-.170789	-.009643	-.000266	-.036333	-.003918	-.000740	.0014572
#3	-.123400	-.010164	-.000423	-.036828	.000583	-.001041	.0009387

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: CCB05 Acquired: 11/5/2025 16:25:53 Type: Unk
Method: 6010-200.7 NEW(v335) 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	.0056226	-.005675	-.000003
Stddev	.0024938	.001269	.000087
%RSD	44.35353	22.37013	2581.959
#1	.0027539	-.005862	.000090
#2	.0068398	-.006840	-.000018
#3	.0072740	-.004322	-.000082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5982.714	94446.32	7137.380	4583.604	7580.187
Stddev	2.790	483.30	60.889	20.306	9.665
%RSD	.0466419	.5117176	.8531049	.4430132	.1275041
#1	5983.693	94703.49	7203.282	4589.816	7578.395
#2	5984.883	94746.66	7083.211	4600.078	7590.623
#3	5979.566	93888.81	7125.647	4560.917	7571.543

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3537-03 Acquired: 11/5/2025 16:30:13 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**-.002629**	**-.002301**	**.0010423**	**-.000417**	**.0031210**	**.0289914**	**.0570985**
Stddev	.001007	.003533	.0006419	.002339	.0023202	.0085969	.0015359
%RSD	38.31963	153.5132	61.58118	560.3335	74.34191	29.65331	2.689836
#1	-.003397	-.006374	.0008387	.001860	.0012974	.0360545	.0587309
#2	-.003001	-.000457	.0017612	-.000299	.0057325	.0194190	.0568825
#3	-.001488	-.000072	.0005269	-.002813	.0023330	.0315007	.0556820

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000121**	**-.000153**	**86.75511**	**.0152654**	**.0012646**	**.0012447**	**6.114169**
Stddev	.000054	.000014	.15430	.0002418	.0002277	.0002559	.085587
%RSD	44.12518	8.914128	.1778586	1.584106	18.00792	20.55686	1.399806
#1	-.000141	-.000167	86.89690	.0150713	.0010044	.0013766	6.019273
#2	-.000162	-.000140	86.59078	.0155363	.0013619	.0014078	6.185514
#3	-.000061	-.000153	86.77765	.0151886	.0014275	.0009498	6.137721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.152360**	**18.70611**	**.0074044**	**-.001547**	**85.48745**	**-.004775**	**.0054975**
Stddev	.001054	.04117	.0001574	.000223	1.07149	.000594	.0001715
%RSD	.0914396	.2200914	2.125200	14.40689	1.253394	12.43709	3.120371
#1	1.152467	18.75363	.0075838	-.001800	84.26317	-.004174	.0056955
#2	1.151257	18.68367	.0073393	-.001464	86.25438	-.004789	.0053980
#3	1.153356	18.68104	.0072900	-.001378	85.94480	-.005361	.0053989

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**10.42759**	**.1270907**	**.0039985**	**-.038257**	**-.004313**	**9.454221**	**.0072164**
Stddev	.20195	.0012862	.0000951	.000585	.000905	.083193	.0005747
%RSD	1.936677	1.012048	2.377531	1.528269	20.97031	.8799541	7.964374
#1	10.21874	.1284662	.0039441	-.038069	-.003659	9.358686	.0077501
#2	10.62185	.1259178	.0041083	-.037790	-.003935	9.510693	.0066080
#3	10.44218	.1268882	.0039431	-.038913	-.005345	9.493285	.0072911

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3537-03 Acquired: 11/5/2025 16:30:13 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**5.680411**	**-.014090**	**.4013084**
Stddev	.020199	.000973	.0011248
%RSD	.3555852	6.904465	.2802889
#1	5.698221	-.012972	.4013115
#2	5.684548	-.014558	.4024316
#3	5.658464	-.014741	.4001820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5534.769**	**88147.61**	**6968.454**	**4298.375**	**6526.154**
Stddev	2.632	508.38	51.229	23.701	5.305
%RSD	.0475532	.5767348	.7351516	.5513988	.0812953
#1	5531.887	88676.68	6909.493	4302.411	6520.381
#2	5537.046	87662.81	6993.801	4272.915	6530.817
#3	5535.373	88103.35	7002.068	4319.799	6527.264

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3541-01 Acquired: 11/5/2025 16:34:27 Type: Unk
Method: 6010-200.7 NEW(v335) 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	.0070091	.0004319	.0429411	.0028619	.0007753	37.35623
Stddev	.0008280	.0004871	.0009333	.0027226	.0008993	.00464
%RSD	11.81266	112.7951	2.173376	95.13259	115.9962	.0124167
#1	.0079275	-.000000	.0419500	.0010187	.0015211	37.35334
#2	.0063198	.000960	.0430702	.0015779	.0010283	37.35377
#3	.0067801	.000336	.0438031	.0059891	-.000223	37.36158

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1542425	.0016567	-.000737	30.35206	.0466316	.0143008
Stddev	.0007894	.0000672	.000077	.05773	.0008456	.0001933
%RSD	.5118198	4.059367	10.46398	.1902140	1.813451	1.351470
#1	.1550960	.0016328	-.000769	30.37848	.0457278	.0141209
#2	.1535384	.0017327	-.000649	30.28585	.0467634	.0145052
#3	.1540932	.0016047	-.000793	30.39186	.0474036	.0142763

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0496247	34.74582	.4610167	9.409609	.0336527	.0006620
Stddev	.0004719	.24139	.0035270	.026898	.0002482	.0004328
%RSD	.9509210	.6947372	.7650396	.2858608	.7375808	65.37419
#1	.0492908	34.92849	.4589971	9.407302	.0333965	.0007098
#2	.0501645	34.47216	.4589638	9.383938	.0338921	.0002073
#3	.0494187	34.83682	.4650892	9.437586	.0336694	.0010689

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	70.54029	.0675577	.1244229	8.614540	.0986812	.0093324
Stddev	.75157	.0026328	.0004014	.160714	.0003093	.0002779
%RSD	1.065454	3.897072	.3226186	1.865611	.3133875	2.978061
#1	70.84787	.0645178	.1243891	8.675221	.0990356	.0094326
#2	69.68372	.0691062	.1240394	8.432321	.0985419	.0090183
#3	71.08929	.0690489	.1248401	8.736080	.0984661	.0095464

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3541-01 Acquired: 11/5/2025 16:34:27 Type: Unk
Method: 6010-200.7 NEW(v335) 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	-.034841	1.359075	F 69.18662	.9121486	9.408745	.0116792
Stddev	.000625	.007607	.45994	.0035849	.009303	.0004415
%RSD	1.794715	.5596825	.6647757	.3930159	.0988779	3.779919
#1	-.035232	1.350894	69.60400	.9081455	9.413806	.0121218
#2	-.034120	1.360396	68.69353	.9132375	9.414421	.0112388
#3	-.035171	1.365934	69.26234	.9150628	9.398009	.0116771

Elem	Sr4077
Units	ppm
Avg	.0900827
Stddev	.0003701
%RSD	.4108370
#1	.0901186
#2	.0896959
#3	.0904335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5780.165	90252.47	7260.940	4526.478	6551.526
Stddev	13.811	379.41	6.993	13.882	11.306
%RSD	.2389418	.4203913	.0963071	.3066895	.1725660
#1	5794.856	90049.93	7265.765	4542.480	6560.844
#2	5778.194	90690.17	7252.920	4519.303	6554.784
#3	5767.446	90017.30	7264.134	4517.653	6538.949

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3542-01 Acquired: 11/5/2025 16:38:35 Type: Unk
Method: 6010-200.7 NEW(v335) 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	.0174720	-.001442	.0073799	.0035352	.0114360	2.257750
Stddev	.0014840	.001376	.0010644	.0040424	.0022549	.039991
%RSD	8.493410	95.47626	14.42359	114.3474	19.71798	1.771293
#1	.0158255	-.001491	.0064063	.0081776	.0089853	2.284284
#2	.0178839	-.000041	.0072169	.0016349	.0134231	2.277214
#3	.0187064	-.002793	.0085164	.0007931	.0118997	2.211753

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1384541	-.000052	-.000077	145.8355	.0365008	.0008514
Stddev	.0001720	.000030	.000115	.1277	.0003781	.0000651
%RSD	.1242424	57.97807	148.6374	.0875384	1.035806	7.641562
#1	.1384708	-.000021	-.000141	145.9664	.0364500	.0007970
#2	.1382743	-.000054	-.000147	145.7114	.0369017	.0009235
#3	.1386172	-.000081	.000055	145.8286	.0361506	.0008337

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064750	2.098769	.0168267	1.872093	.0143405	-.001653
Stddev	.0002930	.011864	.0006436	.036535	.0002510	.000297
%RSD	4.524579	.5652770	3.824816	1.951558	1.750549	17.98415
#1	.0066631	2.086638	.0172658	1.909766	.0145574	-.001435
#2	.0066245	2.099325	.0160879	1.836814	.0143986	-.001532
#3	.0061375	2.110346	.0171264	1.869699	.0140655	-.001992

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2981.143	.0754228	.0187006	32.41975	.0742138	.0231350
Stddev	22.819	.0038787	.0004098	.26835	.0003863	.0001554
%RSD	.7654456	5.142673	2.191585	.8277288	.5205361	.6717736
#1	2991.340	.0737951	.0191707	32.11044	.0746539	.0231210
#2	2997.086	.0798502	.0185130	32.55835	.0739311	.0232970
#3	2955.004	.0726231	.0184182	32.59045	.0740563	.0229871

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3542-01 Acquired: 11/5/2025 16:38:35 Type: Unk
Method: 6010-200.7 NEW(v335) 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	-.033159	.0304552	6.777652	.5728686	F 14.99194	-.022732
Stddev	.000331	.0037976	.060948	.0007407	.01778	.001086
%RSD	.9983400	12.46946	.8992492	.1292996	.1186002	4.779337
#1	-.032791	.0273200	6.804249	.5722541	14.98255	-.021532
#2	-.033254	.0293676	6.820781	.5726605	14.98083	-.023014
#3	-.033432	.0346779	6.707925	.5736910	15.01245	-.023649

Elem	Sr4077
Units	ppm
Avg	1.982117
Stddev	.003308
%RSD	.1669042
#1	1.985351
#2	1.978739
#3	1.982262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4630.144	72350.13	6603.361	3611.122	4918.971
Stddev	4.185	442.70	26.878	30.175	14.486
%RSD	.0903865	.6118874	.4070395	.8356058	.2944867
#1	4634.896	72351.20	6576.188	3621.006	4934.156
#2	4627.005	71906.89	6603.960	3577.245	4905.304
#3	4628.532	72792.29	6629.934	3635.115	4917.454

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3542-01DUP Acquired: 11/5/2025 16:42:58 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**.0154356**	**-.001843**	**.0063304**	**.0038678**	**.0106012**	**2.201479**
Stddev	.0048951	.000927	.0015855	.0014635	.0008113	.008385
%RSD	31.71301	50.27269	25.04501	37.83959	7.652707	.3808650
#1	.0209422	-.002908	.0065948	.0054190	.0104865	2.201005
#2	.0115779	-.001405	.0077671	.0036728	.0114637	2.210091
#3	.0137865	-.001217	.0046294	.0025115	.0098533	2.193342

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1332406**	**-.000025**	**-.000082**	**143.0323**	**.0369270**	**.0009248**
Stddev	.0010459	.000007	.000021	.4546	.0004163	.0001398
%RSD	.7849725	25.81878	25.87411	.3178002	1.127259	15.12160
#1	.1341769	-.000018	-.000103	142.8581	.0372550	.0010859
#2	.1334331	-.000027	-.000061	143.5482	.0364587	.0008537
#3	.1321118	-.000031	-.000081	142.6906	.0370672	.0008347

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0058753**	**2.086030**	**.0162917**	**1.858743**	**.0145921**	**-.001961**
Stddev	.0001755	.006237	.0004634	.017377	.0001463	.000510
%RSD	2.987375	.2989687	2.844360	.9348614	1.002270	25.99195
#1	.0056734	2.092721	.0163892	1.874694	.0144290	-.001374
#2	.0059604	2.084991	.0166986	1.861307	.0146361	-.002216
#3	.0059920	2.080378	.0157873	1.840226	.0147114	-.002293

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F **2885.172**	**.0708123**	**.0188981**	**33.44626**	**.0713121**	**.0226290**
Stddev	7.723	.0023949	.0000515	.23817	.0016191	.0000845
%RSD	.2676859	3.382073	.2727945	.7120997	2.270453	.3733321
#1	2880.050	.0714220	.0188483	33.31296	.0694561	.0225351
#2	2881.410	.0681714	.0189512	33.72123	.0724345	.0226988
#3	2894.055	.0728434	.0188948	33.30459	.0720458	.0226532

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3542-01DUP Acquired: 11/5/2025 16:42:58 Type: Unk
Method: 6010-200.7 NEW(v335) 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	-.032992	.0288412	6.832217	.5680016	F 14.89023	-.021968
Stddev	.000702	.0061459	.008321	.0036251	.03465	.001124
%RSD	2.127104	21.30963	.1217891	.6382171	.2326761	5.117614
#1	-.032335	.0238933	6.837135	.5688254	14.85692	-.022948
#2	-.033731	.0269092	6.822610	.5640355	14.88770	-.022215
#3	-.032911	.0357210	6.836907	.5711439	14.92607	-.020740

Elem	Sr4077
Units	ppm
Avg	1.922659
Stddev	.012494
%RSD	.6498288
#1	1.920929
#2	1.935928
#3	1.911120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4651.207	71946.95	6736.156	3595.376	4935.653
Stddev	16.850	115.65	42.401	5.446	18.024
%RSD	.3622694	.1607416	.6294505	.1514680	.3651744
#1	4662.115	72021.75	6776.966	3591.345	4948.991
#2	4659.705	71813.75	6739.177	3601.572	4942.820
#3	4631.800	72005.36	6692.326	3593.213	4915.149

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3542-01LX5 Acquired: 11/5/2025 16:47:22 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**.0020214**	**.0047699**	**.0023438**	**-.000272**	**.0039311**	**.4011290**	**.0260171**
Stddev	.0009081	.0019096	.0013604	.000659	.0006173	.0027476	.0015152
%RSD	44.92307	40.03528	58.04270	242.4606	15.70371	.6849774	5.823923
#1	.0022414	.0027312	.0038457	-.000160	.0034306	.4016063	.0277478
#2	.0010236	.0050616	.0019918	.000324	.0037416	.3981740	.0253739
#3	.0027993	.0065169	.0011940	-.000980	.0046209	.4036068	.0249296

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000292**	**-.000002**	**27.64342**	**.0073291**	**.0000671**	**.0012541**	**.3644656**
Stddev	.0000255	.000041	.03530	.0002884	.0002567	.0003743	.0103511
%RSD	87.23356	2260.260	.1277097	3.935258	382.6272	29.84740	2.840079
#1	.0000529	.000045	27.68116	.0070124	-.000229	.0012898	.3567736
#2	.0000022	-.000030	27.61120	.0073981	.000216	.0016093	.3603889
#3	.0000326	-.000020	27.63791	.0075767	.000214	.0008632	.3762344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0032465**	**.3851596**	**.0025291**	**-.001401**	**573.3735**	**.0116855**	**.0033421**
Stddev	.0002800	.0091894	.0001219	.000232	6.2389	.0021611	.0001767
%RSD	8.624766	2.385862	4.819245	16.53536	1.088113	18.49411	5.288805
#1	.0030828	.3849902	.0024655	-.001420	580.3414	.0111619	.0034438
#2	.0030869	.3760561	.0024522	-.001623	568.3051	.0098343	.0031380
#3	.0035698	.3944325	.0026697	-.001161	571.4740	.0140603	.0034444

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**7.481177**	**.0045448**	**.0041059**	**-.005918**	**.0051038**	**1.168044**	**.0986786**
Stddev	.082420	.0007368	.0001801	.000679	.0028093	.002919	.0004994
%RSD	1.101699	16.21158	4.386565	11.47722	55.04338	.2498992	.5061201
#1	7.411134	.0053782	.0041673	-.005143	.0020116	1.166662	.0982078
#2	7.460399	.0042764	.0039031	-.006204	.0074989	1.166072	.0992024
#3	7.571997	.0039799	.0042472	-.006408	.0058009	1.171397	.0986255

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3542-01LX5 Acquired: 11/5/2025 16:47:22 Type: Unk
Method: 6010-200.7 NEW(v335) 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	2.652529	.0188687	.3568568
Stddev	.007201	.0024828	.0017271
%RSD	.2714825	13.15810	.4839793
#1	2.649922	.0160041	.3583325
#2	2.660670	.0203987	.3549572
#3	2.646994	.0202033	.3572807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5384.774	84021.24	7163.858	4181.958	6035.207
Stddev	13.799	268.99	46.477	27.078	11.221
%RSD	.2562524	.3201403	.6487772	.6474936	.1859228
#1	5395.247	84330.66	7110.196	4212.897	6044.524
#2	5369.139	83843.15	7191.400	4162.580	6022.751
#3	5389.937	83889.90	7189.977	4170.395	6038.345

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3542-01MS Acquired: 11/5/2025 16:51:47 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**.8751386**	**1.867941**	**.9575209**	**2.126579**	**.8848951**	**4.221075**
Stddev	.0118321	.021918	.0058010	.014625	.0085102	.020769
%RSD	1.352025	1.173367	.6058378	.6877397	.9617224	.4920199
#1	.8636872	1.852573	.9511129	2.110586	.8772977	4.221497
#2	.8744109	1.858211	.9590354	2.129878	.8832963	4.200098
#3	.8873178	1.893039	.9624145	2.139273	.8940914	4.241629

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3258142**	**.1918067**	**.2033548**	**146.7705**	**.4109725**	**.2056797**
Stddev	.0006856	.0003904	.0012718	.5376	.0008814	.0012024
%RSD	.2104354	.2035230	.6253838	.3662988	.2144719	.5845797
#1	.3261047	.1915392	.2021327	146.6170	.4113043	.2045380
#2	.3250312	.1922547	.2032607	146.3264	.4116399	.2055662
#3	.3263068	.1916263	.2046710	147.3682	.4099734	.2069347

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2890657**	**5.346292**	**.2056349**	**3.726918**	**.5282038**	**.0850569**
Stddev	.0021141	.022980	.0018735	.034554	.0040764	.0005792
%RSD	.7313532	.4298313	.9110835	.9271505	.7717425	.6809503
#1	.2872883	5.372222	.2040181	3.705047	.5241334	.0849121
#2	.2885054	5.338205	.2051986	3.708952	.5281919	.0856947
#3	.2914035	5.328449	.2076881	3.766754	.5322861	.0845637

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F **2857.485**	**.3618347**	**.2405662**	**47.28925**	**.3166974**	**.4418633**
Stddev	17.430	.0042733	.0006815	.14085	.0011873	.0031465
%RSD	.6099842	1.181006	.2832701	.2978560	.3749102	.7120977
#1	2856.483	.3598754	.2406720	47.18576	.3153800	.4392568
#2	2840.578	.3588924	.2398381	47.23233	.3176849	.4409746
#3	2875.395	.3667364	.2411886	47.44965	.3170273	.4453586

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3542-01MS Acquired: 11/5/2025 16:51:47 Type: Unk
Method: 6010-200.7 NEW(v335) 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	.6989877	.2256922	7.943225	7.689180	F 15.18599	.1973566
Stddev	.0055836	.0045735	.053694	.067906	.14115	.0012179
%RSD	.7988084	2.026435	.6759662	.8831412	.9294980	.6171037
#1	.6933959	.2244415	7.941950	7.615029	15.03236	.1963434
#2	.6990042	.2218742	7.890180	7.704175	15.21565	.1987078
#3	.7045630	.2307610	7.997544	7.748335	15.30996	.1970188

Elem	Sr4077
Units	ppm
Avg	2.181316
Stddev	.003596
%RSD	.1648647
#1	2.183660
#2	2.177176
#3	2.183113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4617.160	72787.25	6742.224	3638.001	4879.702
Stddev	26.706	230.05	31.341	9.450	29.297
%RSD	.5784101	.3160617	.4648474	.2597517	.6003862
#1	4641.431	72828.62	6758.546	3648.599	4908.418
#2	4621.498	72993.81	6762.036	3630.455	4880.830
#3	4588.550	72539.32	6706.091	3634.947	4849.857

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3542-01MSD Acquired: 11/5/2025 16:55:55 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**.8881484**	**1.929598**	**.9695519**	**2.160154**	**.8800480**	**4.163949**
Stddev	.0084017	.039864	.0037383	.013082	.0091166	.018365
%RSD	.9459830	2.065916	.3855676	.6055888	1.035924	.4410474
#1	.8792065	1.899450	.9685392	2.146269	.8716471	4.171111
#2	.8893604	1.974796	.9664243	2.161946	.8787546	4.143082
#3	.8958783	1.914548	.9736922	2.172247	.8897422	4.177654

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3249927**	**.1975065**	**.2062917**	**140.2236**	**.4097520**	**.2086567**
Stddev	.0015340	.0006386	.0008635	.4937	.0012864	.0008928
%RSD	.4720073	.3233146	.4185728	.3520507	.3139464	.4278679
#1	.3265929	.1973752	.2058190	140.6118	.4092932	.2080433
#2	.3235349	.1969438	.2057677	139.6680	.4112049	.2082459
#3	.3248503	.1982005	.2072883	140.3909	.4087579	.2096810

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2931496**	**5.260660**	**.2117126**	**3.723387**	**.5328919**	**.0856852**
Stddev	.0019445	.019935	.0002311	.032561	.0033473	.0001114
%RSD	.6633235	.3789429	.1091647	.8745084	.6281397	.1299656
#1	.2916345	5.278658	.2114461	3.708482	.5300985	.0856681
#2	.2924720	5.264090	.2118330	3.700945	.5319752	.0858042
#3	.2953423	5.239233	.2118586	3.760733	.5366021	.0855834

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F **2822.505**	**.3672724**	**.2432912**	**46.05345**	**.3210827**	**.4405212**
Stddev	28.003	.0024494	.0007516	.15739	.0002711	.0029948
%RSD	.9921243	.6669066	.3089467	.3417634	.0844299	.6798344
#1	2843.795	.3679977	.2428779	45.94785	.3207733	.4380104
#2	2832.935	.3645423	.2441588	45.97816	.3212785	.4397173
#3	2790.783	.3692772	.2428369	46.23435	.3211964	.4438359

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3542-01MSD Acquired: 11/5/2025 16:55:55 Type: Unk
Method: 6010-200.7 NEW(v335) 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	.6999255	.2236582	7.553595	7.755579	F 14.29081	.2024083
Stddev	.0023536	.0017272	.025233	.022904	.09782	.0046510
%RSD	.3362693	.7722377	.3340543	.2953191	.6845158	2.297807
#1	.6972698	.2253491	7.526087	7.736703	14.17921	.2039513
#2	.7007534	.2218969	7.559028	7.748974	14.33148	.1971820
#3	.7017533	.2237287	7.575668	7.781059	14.36173	.2060917

Elem	Sr4077
Units	ppm
Avg	2.089826
Stddev	.012517
%RSD	.5989544
#1	2.100654
#2	2.076121
#3	2.092702

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4632.491	72476.30	6610.792	3642.308	4903.247
Stddev	13.617	220.31	15.502	13.211	12.971
%RSD	.2939528	.3039781	.2344996	.3627200	.2645421
#1	4643.901	72428.54	6596.888	3645.542	4913.173
#2	4636.155	72283.79	6627.508	3627.780	4907.997
#3	4617.416	72716.58	6607.980	3653.603	4888.570

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3542-01A Acquired: 11/5/2025 17:00:02 Type: Unk
Method: 6010-200.7 NEW(v335) 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	**.8901455**	**1.972743**	**.9750725**	**2.185021**	**.8813629**	**4.140436**
Stddev	.0029519	.033066	.0010507	.001650	.0017169	.016943
%RSD	.3316189	1.676142	.1077533	.0755212	.1947986	.4092174
#1	.8935522	1.973082	.9761756	2.183843	.8826190	4.122091
#2	.8885397	2.005638	.9740836	2.186907	.8820632	4.143721
#3	.8883446	1.939508	.9749583	2.184314	.8794066	4.155497

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3265078**	**.1997966**	**.2071993**	**141.5463**	**.4366869**	**.2089542**
Stddev	.0028153	.0020656	.0001496	.6675	.0023581	.0001241
%RSD	.8622332	1.033858	.0721763	.4715498	.5400029	.0593825
#1	.3295772	.1995309	.2070330	141.8971	.4392529	.2090349
#2	.3259004	.2019821	.2072422	141.9651	.4346150	.2088113
#3	.3240459	.1978766	.2073227	140.7766	.4361927	.2090163

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2945548**	**5.412516**	**.2147700**	**3.687395**	**.5408286**	**.0862280**
Stddev	.0006460	.059687	.0017697	.045801	.0004735	.0005421
%RSD	.2193216	1.102759	.8240131	1.242100	.0875479	.6286913
#1	.2940099	5.468722	.2166489	3.698489	.5413333	.0865614
#2	.2943862	5.349870	.2145267	3.726631	.5403943	.0856025
#3	.2952685	5.418957	.2131346	3.637067	.5407581	.0865201

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F **2783.488**	**.3711697**	**.2456923**	**46.86348**	**.3263275**	**.4387238**
Stddev	10.615	.0028044	.0004188	.42359	.0041521	.0001536
%RSD	.3813548	.7555563	.1704718	.9038891	1.272378	.0350181
#1	2785.511	.3679907	.2456604	46.86350	.3256062	.4385792
#2	2772.007	.3732933	.2461262	46.43987	.3307930	.4388851
#3	2792.945	.3722250	.2452904	47.28706	.3225833	.4387070

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: Q3542-01A Acquired: 11/5/2025 17:00:02 Type: Unk
Method: 6010-200.7 NEW(v335) 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	.6966396	.2237597	7.677973	7.751381	F 14.58091	.2013606
Stddev	.0023670	.0012040	.095548	.022877	.07499	.0030472
%RSD	.3397760	.5380843	1.244442	.2951283	.5143055	1.513321
#1	.6984101	.2229488	7.678749	7.769949	14.63774	.2025375
#2	.6975577	.2251432	7.582039	7.758368	14.60906	.2036438
#3	.6939511	.2231872	7.773130	7.725826	14.49591	.1979004

Elem	Sr4077
Units	ppm
Avg	2.101417
Stddev	.014396
%RSD	.6850539
#1	2.111545
#2	2.107769
#3	2.084938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4680.931	72928.31	6647.454	3647.698	4962.703
Stddev	4.168	417.68	66.717	9.765	5.370
%RSD	.0890505	.5727230	1.003644	.2677165	.1082164
#1	4685.738	72501.57	6616.499	3636.872	4959.873
#2	4678.318	73336.29	6601.837	3655.842	4959.338
#3	4678.736	72947.06	6724.025	3650.381	4968.896

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: CCV006 Acquired: 11/5/2025 17:04:10 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.989373**	**5.479587**	**5.000417**	**5.086196**	**5.041231**	**9.996816**
Stddev	.011067	.089379	.004609	.022114	.010013	.020906
%RSD	.2218211	1.631118	.0921633	.4347849	.1986283	.2091280
#1	5.002151	5.516190	4.996612	5.098697	5.041697	9.974547
#2	4.983153	5.377717	4.999096	5.060663	5.030993	9.999882
#3	4.982815	5.544853	5.005541	5.099229	5.051003	10.01602

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**9.668949**	**.2580391**	**2.503196**	**25.03038**	**1.026548**	**2.509386**
Stddev	.042118	.0002701	.003547	.04519	.002293	.003989
%RSD	.4355998	.1046703	.1417023	.1805502	.2233463	.1589470
#1	9.621536	.2583431	2.501423	24.97996	1.029150	2.509358
#2	9.683279	.2579475	2.500886	25.04394	1.024824	2.505412
#3	9.702033	.2578267	2.507280	25.06724	1.025670	2.513389

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.273067**	**4.887188**	**2.505944**	**25.24870**	**2.555241**	**1.258158**
Stddev	.001699	.025549	.016334	.12632	.004211	.002692
%RSD	.1334921	.5227841	.6518273	.5002853	.1647980	.2139927
#1	1.272249	4.890601	2.490154	25.12165	2.554051	1.261066
#2	1.271932	4.860104	2.504903	25.25019	2.551752	1.257654
#3	1.275021	4.910860	2.522773	25.37427	2.559918	1.255753

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F **29.95880**	**2.502728**	**2.522191**	**26.14687**	**4.978966**	**5.104542**
Stddev	.16956	.017011	.009717	.10878	.014956	.009889
%RSD	.5659901	.6796900	.3852628	.4160428	.3003792	.1937390
#1	30.14975	2.484224	2.526482	26.15125	4.967836	5.104433
#2	29.90078	2.506275	2.529024	26.03597	4.995967	5.094708
#3	29.82586	2.517686	2.511067	26.25340	4.973096	5.114486

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: CCV006 Acquired: 11/5/2025 17:04:10 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.027696**	**4.991169**	**5.019076**	**5.155295**	**5.029218**	**4.749611**
Stddev	.013946	.025512	.038835	.007656	.017410	.020172
%RSD	.2773773	.5111476	.7737567	.1485003	.3461814	.4246987
#1	5.035574	4.968620	4.988126	5.156805	5.040735	4.733019
#2	5.011594	4.986026	5.006448	5.146996	5.009190	4.743751
#3	5.035919	5.018860	5.062654	5.162082	5.037729	4.772064

Elem	Sr4077
Units	ppm
Avg	**4.912940**
Stddev	.069532
%RSD	1.415276
#1	4.902214
#2	4.849394
#3	4.987211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5539.232**	**85722.91**	**6654.406**	**4250.762**	**6372.849**
Stddev	15.643	619.74	39.112	28.226	15.952
%RSD	.2824054	.7229515	.5877609	.6640256	.2503041
#1	5545.717	85138.68	6619.919	4219.398	6378.870
#2	5550.590	86372.91	6696.903	4258.769	6384.914
#3	5521.389	85657.15	6646.396	4274.120	6354.764

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: CCB006 Acquired: 11/5/2025 17:08:14 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000551	.0025859	.0015353	-.000545	.0017371	-.004072
Stddev	.000303	.0028915	.0004881	.000545	.0008823	.004681
%RSD	54.99082	111.8163	31.79103	99.89010	50.79284	114.9432
#1	-.000382	-.000741	.0014568	.000076	.0019614	-.008700
#2	-.000900	.004492	.0020578	-.000770	.0007643	.000660
#3	-.000369	.004007	.0010912	-.000942	.0024857	-.004176

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025366	.0000096	.0000621	.0129641	.0004388	.0000764
Stddev	.0011471	.0000515	.0000325	.0150931	.0000581	.0001886
%RSD	45.22173	538.7194	52.42276	116.4224	13.25234	246.9456
#1	.0037863	.0000344	.0000924	-.002060	.0004791	-.000117
#2	.0015317	-.000050	.0000662	.012826	.0004651	.000085
#3	.0022918	.000044	.0000277	.028126	.0003721	.000260

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000152	.0040688	.0001533	.0168458	-.000133	-.001392
Stddev	.0003301	.0174366	.0002453	.0114004	.000307	.000267
%RSD	2170.816	428.5441	160.0502	67.67512	231.0542	19.17379
#1	-.000071	.0125824	.0003998	.0081411	.000221	-.001090
#2	-.000263	-.015989	-.000091	.0126459	-.000298	-.001490
#3	.000380	.015613	.000151	.0297504	-.000322	-.001595

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.441620	-.001457	-.000110	F 1.826202	-.007330	-.000168
Stddev	.012698	.004501	.000173	.054571	.000824	.000274
%RSD	.3689645	308.9774	157.8711	2.988246	11.23495	163.1592
#1	3.432300	-.005867	.000090	1.769827	-.006470	-.000104
#2	3.436478	.003130	-.000210	1.830009	-.008112	.000068
#3	3.456083	-.001633	-.000210	1.878771	-.007409	-.000469

Reviewed By:
On:
Inst Id :P4
LB :LB137798

Sample Name: CCB006 Acquired: 11/5/2025 17:08:14 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0004206**	**-.001787**	**.0160879**	**.0005943**	F **.0171822**	F **.0179021**
Stddev	.0003098	.001032	.0143808	.0014680	.0008783	.0013974
%RSD	73.64389	57.72792	89.38892	247.0008	5.111992	7.805655
#1	.0001362	-.001610	.0041288	-.001094	.0163146	.0165590
#2	.0003749	-.000855	.0320444	.001572	.0171612	.0177991
#3	.0007507	-.002896	.0120904	.001304	.0180709	.0193481

Elem	Sr4077
Units	ppm
Avg	**-.000055**
Stddev	.000054
%RSD	99.07955
#1	.000007
#2	-.000077
#3	-.000094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5643.242**	**88395.80**	**6835.620**	**4390.089**	**7043.641**
Stddev	17.472	242.54	32.522	16.197	23.218
%RSD	.3096164	.2743792	.4757693	.3689555	.3296319
#1	5663.318	88496.73	6813.025	4381.074	7069.849
#2	5634.933	88119.10	6820.941	4380.405	7025.646
#3	5631.475	88571.58	6872.894	4408.789	7035.427

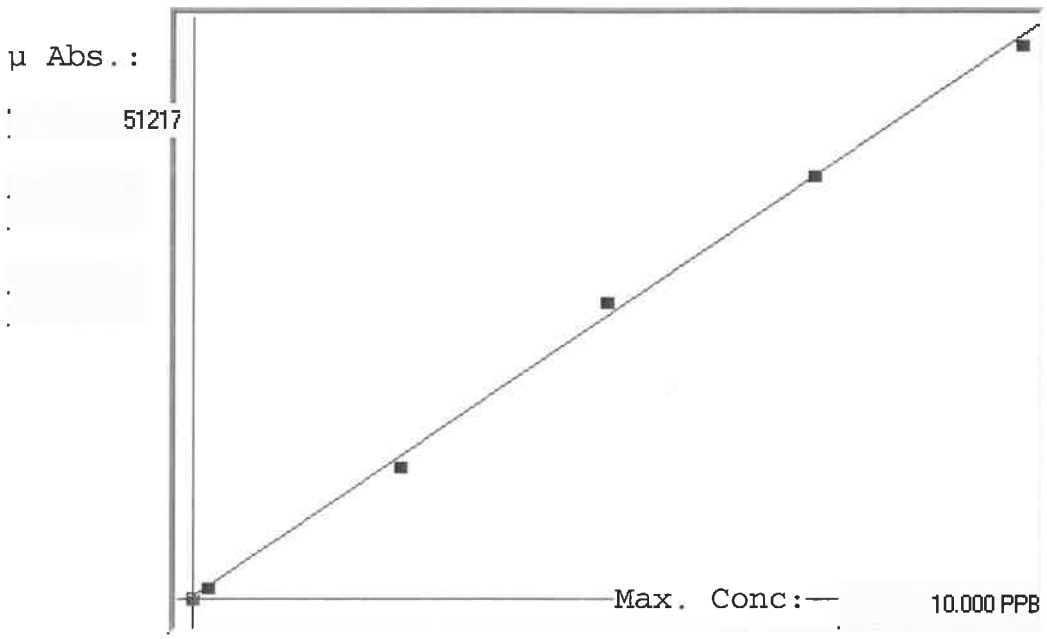
Reviewed By:jaswal
On:10/31/2025 3:31:58 PM
Inst Id :CV1
LB :LB137725

LB137725

7471B

INSTRUMENT ID: CV1

Linear



A= 0.0000e+000

B= 1.9293e-004

C= -3.6973e-002

Rho= 0.9991481

Accept=Accepted

Std ID	Conc.	Calc.	Dev.	Mean	SD or %RSD	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5
0.0	0.000	-0.023	-0.023	74	0.000	74				
0.2	0.200	0.199	-0.001	1222	0.0 %	1222				
2.5	2.500	2.339	-0.161	12315	0.0 %	12315				
5.0	5.000	5.294	0.294	27630	0.0 %	27630				
7.5	7.500	7.547	0.047	39309	0.0 %	39309				
10.0	10.000	9.844	-0.156	51217	0.0 %	51217				

Reviewed By:jaswal
On:10/31/2025 3:31:58 PM
Inst Id :CV1
LB :LB137725

LB137725 INSTRUMENT ID : CV1

Method: 7471B Operator: Admin Date of Analysis: 31 Oct 2025 10:20:45

Type	Sample ID	Extended ID	Conc.	µ Abs.	Units	Type	Stnd Conc	Method	Date
S	0.0 - 1	S0	-	74	PPB	Std	0.0000	7471B	31 Oct 2025 10:56:41
S	0.2 - 1	S0.2	-	1222	PPB	Std	0.2000	7471B	31 Oct 2025 10:58:58
S	2.5 - 1	S2.5	-	12315	PPB	Std	2.5000	7471B	31 Oct 2025 11:01:15
S	5.0 - 1	S5	-	27630	PPB	Std	5.0000	7471B	31 Oct 2025 11:03:32
S	7.5 - 1	S7.5	-	39309	PPB	Std	7.5000	7471B	31 Oct 2025 11:09:09
S	10.0 - 1	S10	-	51217	PPB	Std	10.0000	7471B	31 Oct 2025 11:15:00
U	ICV95 - 1	ICV95	4.1205	21549	PPB	SMPL		7471B	31 Oct 2025 11:25:40
U	ICB95 - 1	ICB95	-0.0785	-215	PPB	SMPL		7471B	31 Oct 2025 11:27:55
U	CCV14 - 1	CCV14	5.2250	27274	PPB	SMPL		7471B	31 Oct 2025 11:30:32
U	CCB14 - 1	CCB14	-0.0950	-301	PPB	SMPL		7471B	31 Oct 2025 11:32:47
U	CRA - 1	CRA	0.1758	1103	PPB	SMPL		7471B	31 Oct 2025 11:35:27
U	HighStd - 1	HighStd	9.9084	51549	PPB	SMPL		7471B	31 Oct 2025 11:40:07
U	ChkStd - 1	ChkStd	6.7511	35184	PPB	SMPL		7471B	31 Oct 2025 11:42:22
U	PB170349BL - 1	PBS	-0.0823	-235	PPB	SMPL		7471B	31 Oct 2025 11:45:08
U	PB170349BS - 1	LCSS	4.1886	21902	PPB	SMPL		7471B	31 Oct 2025 11:47:51
U	Q3495-01 - 1	SB-1025-1	0.3288	1896	PPB	SMPL		7471B	31 Oct 2025 11:55:36
U	Q3495-01DUP - 1	SB-1025-1DUP	0.3144	1821	PPB	SMPL		7471B	31 Oct 2025 11:57:52
U	Q3495-01MS - 1	SB-1025-1MS	4.7008	24557	PPB	SMPL		7471B	31 Oct 2025 12:00:17
U	Q3495-01MSD - 1	SB-1025-1MSD	4.3136	22550	PPB	SMPL		7471B	31 Oct 2025 12:02:35
U	Q3495-02 - 1	SB-1025-2	0.2190	1327	PPB	SMPL		7471B	31 Oct 2025 12:05:13
U	CCV15 - 1	CCV15	5.1006	26629	PPB	SMPL		7471B	31 Oct 2025 12:07:53
U	CCB15 - 1	CCB15	-0.0873	-261	PPB	SMPL		7471B	31 Oct 2025 12:10:08
U	Q3496-01 - 1	DRILL-CUTTINGS	0.0570	487	PPB	SMPL		7471B	31 Oct 2025 12:12:48
U	Q3497-01 - 1	OK-01-103025	0.2401	1436	PPB	SMPL		7471B	31 Oct 2025 12:15:03
U	Q3501-01 - 1	461	-0.0221	77	PPB	SMPL		7471B	31 Oct 2025 12:17:19
U	Q3502-04 - 1		1.0263	5511	PPB	SMPL		7471B	31 Oct 2025 12:19:34
U	Q3495-01LX5 - 1		-0.0024	179	PPB	SMPL		7471B	31 Oct 2025 12:25:21
U	Q3495-01A - 1		3.7705	19735	PPB	SMPL		7471B	31 Oct 2025 12:27:37
U	CCV16 - 1	CCV16	4.6777	24437	PPB	SMPL		7471B	31 Oct 2025 12:29:54
U	CCB16 - 1	CCB16	-0.0945	-298	PPB	SMPL		7471B	31 Oct 2025 12:32:31

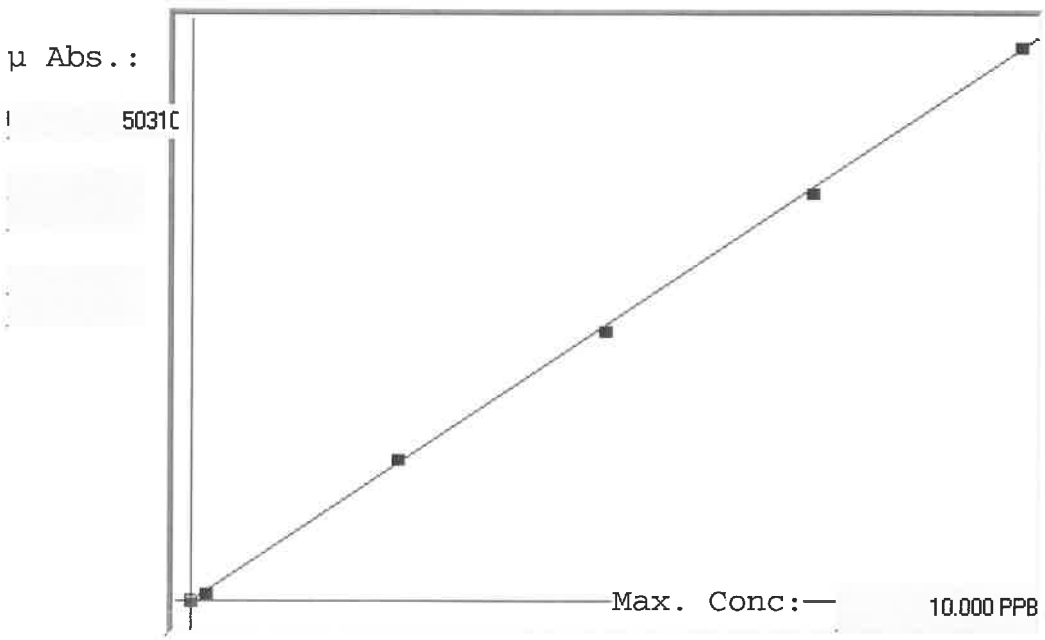
Reviewed By:jaswal
On:11/6/2025 10:57:56 AM
Inst Id :CV1
LB :LB137738

LB137738

7470A

INSTRUMENT ID: CV1

Linear



A= 0.0000e+000

B= 1.9954e-004

C= 1.6895e-002

Rho= 0.9998679

Accept=Accepted

Std ID	Conc.	Calc.	Dev.	Mean	SD or %RSD	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5
0.0	0.000	0.025	0.025	39	0.000	39	0			
0.2	0.200	0.160	-0.040	719	0.0 %	719	0			
2.5	2.500	2.589	0.089	12889	0.0 %	12889	0			
5.0	5.000	4.928	-0.072	24615	0.0 %	24615				
7.5	7.500	7.442	-0.058	37213	0.0 %	37213				
10.0	10.000	10.056	0.056	50310	0.0 %	50310				

Reviewed By:jaswal
On:11/6/2025 10:57:56 AM
Inst Id :CV1
LB :LB137738

LB137738 INSTRUMENT ID : CV1

Method: 7470A Operator: Admin Date of Analysis: 03 Nov 2025 09:05:05

Type	Sample ID	Extended ID	Conc.	µ Abs.	Units	Type	Stnd Conc	Method	Date
S	0.0 - 1	SB	-	39	PPB	Std	0.00000	7470A	03 Nov 2025 09:30:10
S	0.2 - 1	S-2	-	719	PPB	Std	0.20000	7470A	03 Nov 2025 09:35:12
S	2.5 - 1	S2.5	-	12889	PPB	Std	2.50000	7470A	03 Nov 2025 09:37:29
S	5.0 - 1	S5	-	24615	PPB	Std	5.00000	7470A	03 Nov 2025 09:39:46
S	7.5 - 1	S7.5	-	37213	PPB	Std	7.50000	7470A	03 Nov 2025 09:44:52
S	10.0 - 1	S10	-	50310	PPB	Std	10.00000	7470A	03 Nov 2025 09:49:57
U	ICV96 - 1	ICV96	4.3476	21704	PPB	SMPL		7470A	03 Nov 2025 10:01:14
U	ICB96 - 1	ICB96	0.0039	-65	PPB	SMPL		7470A	03 Nov 2025 10:03:30
U	CCV17 - 1	CCV17	5.1045	25497	PPB	SMPL		7470A	03 Nov 2025 10:09:38
U	CCB17 - 1	CCB17	-0.0667	-419	PPB	SMPL		7470A	03 Nov 2025 10:11:53
U	CRA - 1	CRA	0.1659	747	PPB	SMPL		7470A	03 Nov 2025 10:14:14
U	HighStd - 1	HighStd	9.9193	49627	PPB	SMPL		7470A	03 Nov 2025 10:16:29
U	ChkStd - 1	ChkStd	6.8312	34151	PPB	SMPL		7470A	03 Nov 2025 10:18:44
U	PB170354BL - 1	PBW	-0.0753	-462	PPB	SMPL		7470A	03 Nov 2025 10:21:09
U	PB170354BS - 1	LCSW	3.5393	17653	PPB	SMPL		7470A	03 Nov 2025 10:26:07
U	Q3484-01 - 1	TRE-25-0118	0.1161	497	PPB	SMPL		7470A	03 Nov 2025 10:28:24
U	Q3484-01DUP - 1	TRE-25-0118DUP	0.1675	755	PPB	SMPL		7470A	03 Nov 2025 10:35:21
U	Q3492-01 - 1	252611	0.0592	212	PPB	SMPL		7470A	03 Nov 2025 10:42:14
U	CCV18 - 1	CCV18	5.3529	26742	PPB	SMPL		7470A	03 Nov 2025 10:49:51
U	CCB18 - 1	CCB18	-0.0390	-280	PPB	SMPL		7470A	03 Nov 2025 10:52:08
U	Q3495-03 - 1	TW-1025-1	0.0416	124	PPB	SMPL		7470A	03 Nov 2025 10:54:28
U	Q3500-02 - 1	462	0.0698	265	PPB	SMPL		7470A	03 Nov 2025 10:56:44
U	Q3500-03 - 1	463	0.3565	1702	PPB	SMPL		7470A	03 Nov 2025 10:58:59
U	Q3500-04 - 1	465	0.0454	143	PPB	SMPL		7470A	03 Nov 2025 11:01:15
U	Q3500-05 - 1	461-LIQUID	0.0245	38	PPB	SMPL		7470A	03 Nov 2025 11:03:32
U	Q3502-02 - 1	PARTS-CLEANER	-0.0027	-98	PPB	SMPL		7470A	03 Nov 2025 11:05:48
U	Q3503-07 - 1	320	0.0684	258	PPB	SMPL		7470A	03 Nov 2025 11:08:04
U	PB170361BL - 1	PBW	0.0157	-6	PPB	SMPL		7470A	03 Nov 2025 11:10:21
U	PB170361BS - 1	LCSW	3.5215	17564	PPB	SMPL		7470A	03 Nov 2025 11:15:30
U	Q3488-03 - 1	MOO-25-0299	-0.0202	-186	PPB	SMPL		7470A	03 Nov 2025 11:17:45
U	CCV19 - 1	CCV19	4.7902	23922	PPB	SMPL		7470A	03 Nov 2025 11:20:04
U	CCB19 - 1	CCB19	-0.0282	-226	PPB	SMPL		7470A	03 Nov 2025 11:22:19
U	Q3488-05 - 1	MOO-25-0302-0310	0.0189	10	PPB	SMPL		7470A	03 Nov 2025 11:24:39
U	Q3488-07 - 1	MOO-25-0311-0313	0.0095	-37	PPB	SMPL		7470A	03 Nov 2025 11:26:55
U	Q3490-02 - 1	LAW-25-0151	0.0101	-34	PPB	SMPL		7470A	03 Nov 2025 11:29:11
U	Q3499-02 - 1	RBR251235	0.0043	-63	PPB	SMPL		7470A	03 Nov 2025 11:31:27
U	Q3501-02 - 1	461	0.0141	-14	PPB	SMPL		7470A	03 Nov 2025 11:33:43
U	Q3502-01 - 1	CATCH-CAN-USED-OIL	0.0197	14	PPB	SMPL		7470A	03 Nov 2025 11:35:59
U	Q3503-02 - 1	322	0.0321	76	PPB	SMPL		7470A	03 Nov 2025 11:38:15
U	Q3503-04 - 1	323	0.0279	55	PPB	SMPL		7470A	03 Nov 2025 11:40:32
U	Q3503-06 - 1	324	0.0279	55	PPB	SMPL		7470A	03 Nov 2025 11:42:49
U	Q3504-02 - 1	72-11986	0.0223	27	PPB	SMPL		7470A	03 Nov 2025 11:45:05
U	CCV20 - 1	CCV20	4.8973	24459	PPB	SMPL		7470A	03 Nov 2025 11:47:20
U	CCB20 - 1	CCB20	-0.0480	-325	PPB	SMPL		7470A	03 Nov 2025 11:49:36
U	Q3504-02DUP - 1	72-11986DUP	0.0047	-61	PPB	SMPL		7470A	03 Nov 2025 11:51:55
U	Q3504-02MS - 1	72-11986MS	2.8898	14398	PPB	SMPL		7470A	03 Nov 2025 12:02:49
U	Q3504-02MSD - 1	72-11986MSD	2.8459	14178	PPB	SMPL		7470A	03 Nov 2025 12:05:05
U	PB0170333TB - 1	PB0170333TB	-0.0174	-172	PPB	SMPL		7470A	03 Nov 2025 12:07:23
U	Q3484-01LX5 - 1		0.0764	298	PPB	SMPL		7470A	03 Nov 2025 12:09:42
U	Q3484-01A - 1		3.1584	15744	PPB	SMPL		7470A	03 Nov 2025 12:11:58
U	Q3504-02LX5 - 1		-0.0298	-234	PPB	SMPL		7470A	03 Nov 2025 12:14:15
U	Q3504-02A - 1		4.3319	21625	PPB	SMPL		7470A	03 Nov 2025 12:21:05
U	Q3484-01MS - 1	TRE-25-0118MS	3.8336	19128	PPB	SMPL		7470A	03 Nov 2025 12:23:56
U	Q3484-01MSD - 1	TRE-25-0118MSD	3.5379	17646	PPB	SMPL		7470A	03 Nov 2025 12:26:12
U	CCV21 - 1	CCV21	4.8810	24377	PPB	SMPL		7470A	03 Nov 2025 12:28:53
U	CCB21 - 1	CCB21	-0.0454	-312	PPB	SMPL		7470A	03 Nov 2025 12:31:09

Alliance TECHNICAL GROUP

Soil/Sludge Metals Preparation Sheet

PB170353

SOP ID : M3050B-Digestion-20

SDG No : N/A

Matrix : SOIL

Pippete 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: 10/31/2025 **Time :** 10:40 **Temp :** 96 °C

End Digest Date: 10/31/2025 **Time :** 12:42 **Temp :** 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: SRS

Supervisor Signature:

Temp : 1. 96°C 2. N/A

Standared 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. HNO3	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
10/31/25 13:42	SRS met dig	SRS met dig (ATP)
	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

Soil/Sludge Metals Preparation Sheet

PB170353

Lab Sample ID	Client Sample ID	pH	Initial Weight (g)	Final Vol (ml)	Color Before	Color After	Texture	Artifact	Comment	Prep Pos
PB170353BL	PBS353	N/A	2.00	100	Colorless	Colorless	Fine	No	N/A	1
PB170353BS	LCS353	N/A	2.00	100	Colorless	Colorless	Fine	No	M6209,M6201	2
Q3495-01MS	SB-1025-1MS	N/A	2.34	100	Brown	Yellow	Medium	No	M6209,M6201	5
Q3495-01MSD	SB-1025-1MSD	N/A	2.28	100	Brown	Yellow	Medium	No	M6209,M6201	6
Q3495-01DUP	SB-1025-1DUP	N/A	2.26	100	Brown	Yellow	Medium	No	N/A	4
Q3495-01	SB-1025-1	N/A	2.22	100	Brown	Yellow	Medium	No	N/A	3
Q3495-02	SB-1025-2	N/A	2.30	100	Brown	Yellow	Medium	No	N/A	7
Q3496-01	DRILL-CUTTINGS	N/A	2.33	100	Brown	Yellow	Medium	No	N/A	8
Q3497-01	OK-01-103025	N/A	2.40	100	Brown	Yellow	Medium	No	N/A	9
Q3501-01	461	N/A	2.10	100	Brown	Yellow	Medium	No	N/A	10
Q3502-04	PARTS-CLEANER	N/A	2.10	100	Brown	Yellow	Medium	No	N/A	11

WORKLIST(Hardcopy Internal Chain)

WorkList Name : PB170353 **WorkList ID :** 192827 **Department :** Digestion **Date :** 10-31-2025 09:58:01

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3495-01	SB-1025-1	Solid	Metals ICP-TAL	Cool 4 deg C	REMI02	D51	10/27/2025	6010D
Q3495-02	SB-1025-2	Solid	Metals ICP-TAL	Cool 4 deg C	REMI02	D51	10/27/2025	6010D
Q3496-01	DRILL-CUTTINGS	Solid	Metals ICP-TAL	Cool 4 deg C	PSEG03	D41	10/30/2025	6010D
Q3497-01	OK-01-103025	Solid	Metals ICP-TAL	Cool 4 deg C	PSEG05	D41	10/30/2025	6010D
Q3501-01	461	Solid	Metals ICP-TAL	Cool 4 deg C	PSEG03	D41	10/30/2025	6010D
Q3502-04	PARTS-CLEANER	Solid	Metals ICP-TAL	Cool 4 deg C	PSEG03	D41	10/30/2025	6010D

Date/Time 10/31/25 10:10
Raw Sample Received by: SLA met div
Raw Sample Relinquished by: CP (SM)

Date/Time 10/31/25 11:10
Raw Sample Received by: CP (SM)
Raw Sample Relinquished by: SLA met div

Alliance TECHNICAL GROUP

Water Metals Preparation Sheet

PB170357

SOP ID : M3010A-Digestion-17

SDG No : N/A

Matrix : WATER

Pippete ID: ICP A

Balance ID : N/A

Filter paper ID : N/A

pH Strip ID : M6069

Hood ID : #3

Block ID: 1. HOT BLOCK #1 2. N/A

Start Digest Date: 10/31/2025 **Time :** 12:35 **Temp :** 96 °C

End Digest Date: 10/31/2025 **Time :** 15:35 **Temp :** 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: SJ

Supervisor Signature:

Temp : 1. 96°C 2. N/A

Standared Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6209
LFS-2	0.25	M6201
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
CONC: HNO3	3.00	M6187
1:1 HCL	5.00	MP87148
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK#1 CELL#50 96C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/31/25 16:35	SJS met dig	SS Metals Lab
	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

Water Metals Preparation Sheet

PB170357

Lab Sample ID	Client Sample ID	pH	Initial Vol (ml)	Final Vol (ml)	Color Before	Color After	Clarity Before	Clarity After	Comment	Prep Pos
PB170357BL	PBW357	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	1
PB170357BS	LCS357	<2	50	25	Colorless	Colorless	Clear	Clear	M6209,M6201	2
Q3495-03MS	TW-1025-1MS	<2	50	25	Colorless	Colorless	Clear	Clear	M6209,M6201	5
Q3495-03MSD	TW-1025-1MSD	<2	50	25	Colorless	Colorless	Clear	Clear	M6209,M6201	6
Q3495-03DUP	TW-1025-1DUP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	4
Q3495-03	TW-1025-1	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	3
Q3500-02	462	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	7
Q3500-03	463	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	8
Q3500-04	465	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	9
Q3500-05	461-LIQUID	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	10

WORKLIST(Hardcopy Internal Chain)

WorkList Name : PB170357 **WorkList ID :** 192829 **Department :** Digestion **Date :** 10-31-2025 11:58:57

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3495-03	TW-1025-1	Water	Metals ICP-TAL	1:1 HNO3 to pH < 2	REMI02	D51	10/27/2025	6010D
Q3500-02	462	Water	Metals ICP-TAL	1:1 HNO3 to pH < 2	PSEG03	D41	10/30/2025	6010D
Q3500-03	463	Water	Metals ICP-TAL	1:1 HNO3 to pH < 2	PSEG03	D41	10/30/2025	6010D
Q3500-04	465	Water	Metals ICP-TAL	1:1 HNO3 to pH < 2	PSEG03	D41	10/30/2025	6010D
Q3500-05	461-LIQUID	Water	Metals ICP-TAL	1:1 HNO3 to pH < 2	PSEG03	D41	10/30/2025	6010D

Date/Time 10/31/25 12:15
Raw Sample Received by: Slag met div
Raw Sample Relinquished by: CNC (SM)

Date/Time 10/31/25 13:15
Raw Sample Received by: CNC (SM)
Raw Sample Relinquished by: Slag met div

Alliance TECHNICAL GROUP

Soil/Sludge Mercury Preparation Sheet

PB170349

SOP ID : M7471B-Mercury-19

SDG No : NA

Matrix : SOLID

Pippete ID: HG B

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: 10/31/2025 **Time :** 09:25 **Temp :** 93 °C

End Digest Date: 10/31/2025 **Time :** 09:55 **Temp :** 94 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: MB

Supervisor Signature: IL

Temp : 1. 93°C 2. N/A

Standared Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87807
CCV	30mL	MP87809
CRA	30mL	MP87811
Blank Spike	0.48mL	MP87800
Matrix Spike	0.48mL	MP87800

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5Ml	MP87813
KMnO4 (5%)	4.5mL	MP87634
Hydroxylamine HCL (12%)	2.0Ml	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	MP87801
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP87802
2.5 ppb	S2.5	30mL	MP87803
5.0 ppb	S5.0	30mL	MP87804
7.5 ppb	S7.5	30mL	MP87805
10.0 ppb	S10.0	30mL	MP87806
ICV	ICV	30mL	MP87807
ICB	ICB	30mL	MP87808
CCV	CCV	30mL	MP87809
CCB	CCB	30mL	MP87810
CRI	CRI	30mL	MP87811
CHK STD	CHK STD	30mL	MP87812

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/31/25 @ 10:35	MB - Dig. Lab	MB - Metals Lab
	Preparation Group	**Analysis Group**

Alliance TECHNICAL GROUP

Soil/Sludge Mercury Preparation Sheet

PB170349

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB170349BL	PBS349	0.52	35	NA	N/A	3-1
PB170349BS	LCS349	0.50	35	NA	MP87800	2
Q3495-01DUP	SB-1025-1DUP	0.56	35	NA	N/A	4
Q3495-01MS	SB-1025-1MS	0.56	35	NA	MP87800	5
Q3495-01MSD	SB-1025-1MSD	0.57	35	NA	MP87800	6
Q3495-01	SB-1025-1	0.55	35	NA	N/A	3
Q3495-02	SB-1025-2	0.51	35	NA	N/A	7
Q3496-01	DRILL-CUTTINGS	0.52	35	NA	N/A	8
Q3497-01	OK-01-103025	0.56	35	NA	N/A	9
Q3501-01	461	0.59	35	NA	N/A	10
Q3502-04	PARTS-CLEANER	0.59	35	N/A	N/A	11

WORKLIST(Hardcopy Internal Chain)

WorkList Name : 103125_7471 **WorkList ID :** 192807 **Department :** Digestion **Date :** 10-31-2025 08:23:05

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3495-01	SB-1025-1	Solid	Mercury	Cool 4 deg C	REMI02	D51	10/27/2025	7471B
Q3495-02	SB-1025-2	Solid	Mercury	Cool 4 deg C	REMI02	D51	10/27/2025	7471B
Q3496-01	DRILL-CUTTINGS	Solid	Mercury	Cool 4 deg C	PSEG03	D41	10/30/2025	7471B
Q3497-01	OK-01-103025	Solid	Mercury	Cool 4 deg C	PSEG05	D41	10/30/2025	7471B
Q3501-01	461	Solid	Mercury	Cool 4 deg C	PSEG03	D41	10/30/2025	7471B
Q3502-04	PARTS-CLEANER	Solid	Mercury	Cool 4 deg C	PSEG03	D41	10/30/2025	7471B

Date/Time 10/31/25 @ 9:00

Raw Sample Received by: [illegible]

Raw Sample Relinquished by: [illegible]

Date/Time 10/31/25 @ 10:07

Raw Sample Received by: [illegible]

Raw Sample Relinquished by: [illegible]

Alliance TECHNICAL GROUP

Water Mercury Preparation Sheet

PB170354

SOP ID : M7470A-Mercury-20

SDG No : NA

Matrix : WATER

Pippete ID: HG A

Balance ID : N/A

Filter paper ID : NA

pH Strip ID : M6069

Hood ID : #1

Block ID: 1. HG HOT BLOCK#3 2. N/A

Start Digest Date: 10/31/2025 **Time :** 08:35 **Temp :** 94 °C

End Digest Date: 10/31/2025 **Time :** 10:40 **Temp :** 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: [signature]

Supervisor Signature: [signature]

Temp : 1. 94°C 2. N/A

Standared Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87807
CCV	30mL	MP87809
CRA	30mL	MP87811
Blank Spike	0.48mL	MP87800
Matrix Spike	0.48mL	MP87800

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.25mL	MP87633
KMnO4 (5%)	4.5mL	MP87634
K2S2O8 (5%)	2.4mL	MP87635
Hydroxylamine HCL (12%)	1.8mL	MP87636
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP87801
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP87802
2.5 ppb	S2.5	30mL	MP87803
5.0 ppb	S5.0	30mL	MP87804
7.5 ppb	S7.5	30mL	MP87805
10.0 ppb	S10.0	30mL	MP87806
ICV	ICV	30mL	MP87807
ICB	ICB	30mL	MP87808
CCV	CCV	30mL	MP87809
CCB	CCB	30mL	MP87810
CRI	CRI	30mL	MP87811
CHK STD	CHK STD	30mL	MP87812

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/31/2025 11:05	MB- Dig. Lab	MB- Metal Lab
	Preparation Group	**Analysis Group**

Alliance TECHNICAL GROUP

Water Mercury Preparation Sheet

PB170354

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB170354BL	PBW354	30	30	<2	N/A	3-1
PB170354BS	LCS354	30	30	<2	MP87800	2
Q3484-01DUP	TRE-25-0118DUP	30	30	<2	N/A	4
Q3484-01MS	TRE-25-0118MS	30	30	<2	MP87800	5
Q3484-01MSD	TRE-25-0118MSD	30	30	<2	MP87800	6
Q3484-01	TRE-25-0118	30	30	<2	N/A	3
Q3492-01	252611	30	30	<2	N/A	7
Q3495-03	TW-1025-1	30	30	<2	N/A	8
Q3500-02	462	30	30	<2	N/A	9
Q3500-03	463	30	30	<2	N/A	10
Q3500-04	465	30	30	<2	N/A	11
Q3500-05	461-LIQUID	30	30	<2	N/A	12
~~Q3502-02~~	~~PARTS-CLEANER~~	~~30~~	~~30~~	~~<2~~	~~N/A~~	13
Q3503-07	320	30	30	<2	N/A	14

WORKLIST(Hardcopy Internal Chain)

WorkList Name : 103125_7470 **WorkList ID :** 192806 **Department :** Digestion **Date :** 10-31-2025 08:23:00

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3484-01	TRE-25-0118	Water	Mercury	1:1 HNO3 to pH < 2	PSEG03	D41	10/29/2025	7470A
Q3492-01	252611	Water	Mercury	1:1 HNO3 to pH < 2	PSEG03	D31	10/29/2025	7470A
Q3495-03	TW-1025-1	Water	Mercury	1:1 HNO3 to pH < 2	REMI02	D51	10/27/2025	7470A
Q3500-02	462	Water	Mercury	1:1 HNO3 to pH < 2	PSEG03	D41	10/30/2025	7470A
Q3500-03	463	Water	Mercury	1:1 HNO3 to pH < 2	PSEG03	D41	10/30/2025	7470A
Q3500-04	465	Water	Mercury	1:1 HNO3 to pH < 2	PSEG03	D41	10/30/2025	7470A
Q3500-05	461-LIQUID	Water	Mercury	1:1 HNO3 to pH < 2	PSEG03	D41	10/30/2025	7470A
~~Q3502-02~~	~~PARTS-CLEANER~~	~~Water~~	~~Mercury~~	~~1:1 HNO3 to pH < 2~~	~~PSEG03~~	~~D41~~	~~10/30/2025~~	~~7470A~~
Q3503-07	320	Water	Mercury	1:1 HNO3 to pH < 2	PSEG03	D41	10/30/2025	7470A

Date/Time 10/31/25 8:10

Raw Sample Received by: [illegible]

Raw Sample Relinquished by: [illegible]

Date/Time 10/31 [illegible] 8:40

Raw Sample Received by: [illegible]

Raw Sample Relinquished by: [illegible]

PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 10/31/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:15
In Date: 10/30/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:20
Out Date: 10/31/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC: LB137714

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
Q3483-24	HW1025-PT-SOL-SOIL	1	1.16	10.70	11.86	9.24	75.5	
Q3487-01	KZZ294Z-A	2	1.00	1.00	2.00	2.00	100.0	PILC
Q3487-02	KZZ294Z-B	3	1.00	1.00	2.00	2.00	100.0	PILC
Q3487-03	KZZ256R-A	4	1.00	1.00	2.00	2.00	100.0	PILC
Q3487-04	KZZ256R-B	5	1.00	1.00	2.00	2.00	100.0	PILC
Q3487-05	JEH623H-A	6	1.00	1.00	2.00	2.00	100.0	PILC
Q3487-06	JEH623H-B	7	1.00	1.00	2.00	2.00	100.0	PILC
Q3487-07	M3-A	8	1.00	1.00	2.00	2.00	100.0	PILC
Q3487-08	M3-B	9	1.00	1.00	2.00	2.00	100.0	PILC
Q3488-01	MOO-25-0294-0298	10	1.00	1.00	2.00	2.00	100.0	Concreate sample
Q3488-02	MOO-25-0299	11	1.15	10.33	11.48	10.88	94.2	
Q3488-04	MOO-25-0302-0310	12	1.18	10.45	11.63	10.08	85.2	
Q3488-05	MOO-25-0302-0310	13	1.15	10.46	11.61	10.7	91.3	
Q3488-06	MOO-25-0311-0313	46	1.15	10.37	11.52	10.64	91.5	
Q3489-01	245F72-A	14	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-02	245F72-B	15	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-03	L54-A	16	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-04	L54-B	17	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-05	L55-A	18	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-06	L55-A	19	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-07	L56-A	20	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-08	L56-B	21	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-09	L57-A	22	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-10	L57-B	23	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-11	L58-A	24	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-12	L58-2	25	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-13	L59-A	26	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-14	L59-B	27	1.00	1.00	2.00	2.00	100.0	PILC

PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 10/31/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:15
In Date: 10/30/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:20
Out Date: 10/31/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC: LB137714

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
Q3489-15	L60-A	28	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-16	L60-B	29	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-17	L61-A	30	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-18	L61-B	31	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-19	L62-A	32	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-20	L62-B	33	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-21	L63-A	34	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-22	L63-B	35	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-23	L64-A	36	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-24	L64-B	37	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-25	L65-A	38	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-26	L65-B	39	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-27	STC21-A	40	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-28	STC21-B	41	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-29	STF24-A	42	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-30	STF24-B	43	1.00	1.00	2.00	2.00	100.0	PILC
Q3490-01	LAW-25-0151	44	1.00	1.00	2.00	2.00	100.0	oily-debris
Q3491-01	SOIL-CUTTINGS-COMP	45	1.18	10.80	11.98	9.13	73.6	
Q3495-01	SB-1025-1	47	1.19	10.24	11.43	8.99	76.2	
Q3495-02	SB-1025-2	48	1.14	10.43	11.57	8.97	75.1	
Q3496-01	DRILL-CUTTINGS	49	1.19	10.61	11.8	10.33	86.1	
Q3496-02	DRILL-CUTTINGS-E2	50	1.13	10.49	11.62	10.11	85.6	
Q3497-01	OK-01-103025	51	1.13	10.93	12.06	10.37	84.5	
Q3497-02	OK-01-103025-E2	52	1.19	10.59	11.78	10.25	85.6	

$$\% \text{ Solid} = \frac{(C-A) * 100}{(B-A)}$$

WORKLIST(Hardcopy Internal Chain)

UB137714

WorkList Name : %1-103025 **WorkList ID :** 192793 **Department :** Wet-Chemistry **Date :** 10-30-2025 10:50:32

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3483-24	HW1025-PT-SOL-SOIL	Solid	Percent Solids	Cool 4 deg C	ALLI03	QA Of	10/27/2025	Chemtech -SO
Q3487-01	KZZ294Z-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/29/2025	Chemtech -SO
Q3487-02	KZZ294Z-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/29/2025	Chemtech -SO
Q3487-03	KZZ256R-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/29/2025	Chemtech -SO
Q3487-04	KZZ256R-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/29/2025	Chemtech -SO
Q3487-05	JEH623H-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/29/2025	Chemtech -SO
Q3487-06	JEH623H-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/29/2025	Chemtech -SO
Q3487-07	M3-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/29/2025	Chemtech -SO
Q3487-08	M3-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/29/2025	Chemtech -SO
Q3488-01	MOO-25-0294-0298	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3488-02	MOO-25-0299	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3488-04	MOO-25-0302-0310	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3488-05	MOO-25-0302-0310	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3488-06	MOO-25-0311-0313	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-01	245F72-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-02	245F72-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-03	L54-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-04	L54-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-05	L55-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-06	L55-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-07	L56-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO

Date/Time 10/30/25 15:00

Raw Sample Received by: [illegible] (WC)

Raw Sample Relinquished by: RJ (FedEx)

Date/Time 10/30/25 17:30

Raw Sample Received by: RJ (FedEx)

Raw Sample Relinquished by: [illegible] (WC)

WORKLIST(Hardcopy Internal Chain)

VB 137714

WorkList Name : %1-103025 **WorkList ID :** 192793 **Department :** Wet-Chemistry **Date :** 10-30-2025 10:50:32

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3489-08	L56-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-09	L57-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-10	L57-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-11	L58-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-12	L58-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-13	L59-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-14	L59-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-15	L60-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-16	L60-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-17	L61-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-18	L61-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-19	L62-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-20	L62-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-21	L63-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-22	L63-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-23	L64-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-24	L64-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-25	L65-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-26	L65-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-27	STC21-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-28	STC21-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO

Date/Time 10/30/25 15:30

Raw Sample Received by: RJ (WC)

Raw Sample Relinquished by: RJ (EH-Feb)

Date/Time 10/30/25 17:30

Raw Sample Received by: RJ (EH-Feb)

Raw Sample Relinquished by: RJ (WC)

WORKLIST(Hardcopy Internal Chain)

VB 13F714

WorkList Name : %1-103025 **WorkList ID :** 192793 **Department :** Wet-Chemistry **Date :** 10-30-2025 10:50:32

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3489-29	STF24-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-30	STF24-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3490-01	LAW-25-0151	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3491-01	SOIL-CUTTINGS-COMP	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3495-01	SB-1025-1	Solid	Percent Solids	Cool 4 deg C	REMI02	D51	10/27/2025	Chemtech -SO
Q3495-02	SB-1025-2	Solid	Percent Solids	Cool 4 deg C	REMI02	D51	10/27/2025	Chemtech -SO
Q3496-01	DRILL-CUTTINGS	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/30/2025	Chemtech -SO
Q3496-02	DRILL-CUTTINGS-E2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/30/2025	Chemtech -SO
Q3497-01	OK-01-103025	Solid	Percent Solids	Cool 4 deg C	PSEG05	D41	10/30/2025	Chemtech -SO
Q3497-02	OK-01-103025-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	D41	10/30/2025	Chemtech -SO

Date/Time 10/30/25 15:00
Raw Sample Received by: LWC
Raw Sample Relinquished by: RJ (EH-Lab)

Date/Time 10/30/25 17:30
Raw Sample Received by: RJ (EH-Lab)
Raw Sample Relinquished by: LWC

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

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QCBatch ID # LB137725

Review By	mohan	Review On	10/31/2025 3:28:32 PM
Supervise By	jaswal	Supervise On	10/31/2025 3:31:58 PM

STD. NAME	STD REF.#
ICAL Standard	MP87801,MP87802,MP87803,MP87804,MP87805,MP87806
ICV Standard	MP87807
CCV Standard	MP87809
ICSA Standard	
CRI Standard	MP87811
LCS Standard	
Chk Standard	MP87808,MP87810,MP87812,MP87814

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	10/31/25 10:56		mohan	OK
2	S0.2	S0.2	CAL2	10/31/25 10:58		mohan	OK
3	S2.5	S2.5	CAL3	10/31/25 11:01		mohan	OK
4	S5	S5	CAL4	10/31/25 11:03		mohan	OK
5	S7.5	S7.5	CAL5	10/31/25 11:09		mohan	OK
6	S10	S10	CAL6	10/31/25 11:15		mohan	OK
7	ICV95	ICV95	ICV	10/31/25 11:25		mohan	OK
8	ICB95	ICB95	ICB	10/31/25 11:27		mohan	OK
9	CCV14	CCV14	CCV	10/31/25 11:30		mohan	OK
10	CCB14	CCB14	CCB	10/31/25 11:32		mohan	OK
11	CRA	CRA	CRDL	10/31/25 11:35		mohan	OK
12	HighStd	HighStd	HIGH STD	10/31/25 11:40		mohan	OK
13	ChkStd	ChkStd	SAM	10/31/25 11:42		mohan	OK
14	PB170349BL	PB170349BL	MB	10/31/25 11:45		mohan	OK
15	PB170349BS	PB170349BS	LCS	10/31/25 11:47		mohan	OK
16	Q3495-01	SB-1025-1	SAM	10/31/25 11:55		mohan	OK
17	Q3495-01DUP	SB-1025-1DUP	DUP	10/31/25 11:57		mohan	OK
18	Q3495-01MS	SB-1025-1MS	MS	10/31/25 12:00		mohan	OK

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Instrument ID: CV1

Daily Analysis Runlog For Sequence/QCBatch ID # LB137725

Review By	mohan	Review On	10/31/2025 3:28:32 PM
Supervise By	jaswal	Supervise On	10/31/2025 3:31:58 PM

STD. NAME	STD REF.#
ICAL Standard	MP87801,MP87802,MP87803,MP87804,MP87805,MP87806
ICV Standard	MP87807
CCV Standard	MP87809
ICSA Standard	
CRI Standard	MP87811
LCS Standard	
Chk Standard	MP87808,MP87810,MP87812,MP87814

19	Q3495-01MSD	SB-1025-1MSD	MSD	10/31/25 12:02		mohan	OK
20	Q3495-02	SB-1025-2	SAM	10/31/25 12:05		mohan	OK
21	CCV15	CCV15	CCV	10/31/25 12:07		mohan	OK
22	CCB15	CCB15	CCB	10/31/25 12:10		mohan	OK
23	Q3496-01	DRILL-CUTTINGS	SAM	10/31/25 12:12		mohan	OK
24	Q3497-01	OK-01-103025	SAM	10/31/25 12:15		mohan	OK
25	Q3501-01	461	SAM	10/31/25 12:17		mohan	OK
26	Q3502-04	PARTS-CLEANER	SAM	10/31/25 12:19		mohan	OK
27	Q3495-01L	SB-1025-1L	SD	10/31/25 12:25		mohan	OK
28	Q3495-01A	SB-1025-1A	PS	10/31/25 12:27		mohan	OK
29	CCV16	CCV16	CCV	10/31/25 12:29		mohan	OK
30	CCB16	CCB16	CCB	10/31/25 12:32		mohan	OK

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Instrument ID: CV1

Daily Analysis Runlog For Sequence/QCBatch ID # LB137738

Review By	mohan	Review On	11/6/2025 8:29:04 AM
Supervise By	jaswal	Supervise On	11/6/2025 10:57:56 AM

STD. NAME	STD REF.#
ICAL Standard	MP87801,MP87802,MP87803,MP87804,MP87805,MP87806
ICV Standard	MP87807
CCV Standard	MP87809
ICSA Standard	
CRI Standard	MP87811
LCS Standard	
Chk Standard	MP87808,MP87810,MP87812,MP87816

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	11/03/25 09:30		mohan	OK
2	S0.2	S0.2	CAL2	11/03/25 09:35		mohan	OK
3	S2.5	S2.5	CAL3	11/03/25 09:37		mohan	OK
4	S5	S5	CAL4	11/03/25 09:39		mohan	OK
5	S7.5	S7.5	CAL5	11/03/25 09:44		mohan	OK
6	S10	S10	CAL6	11/03/25 09:49		mohan	OK
7	ICV96	ICV96	ICV	11/03/25 10:01		mohan	OK
8	ICB96	ICB96	ICB	11/03/25 10:03		mohan	OK
9	CCV17	CCV17	CCV	11/03/25 10:09		mohan	OK
10	CCB17	CCB17	CCB	11/03/25 10:11		mohan	OK
11	CRA	CRA	CRDL	11/03/25 10:14		mohan	OK
12	HighStd	HighStd	HIGH STD	11/03/25 10:16		mohan	OK
13	ChkStd	ChkStd	SAM	11/03/25 10:18		mohan	OK
14	PB170354BL	PB170354BL	MB	11/03/25 10:21		mohan	OK
15	PB170354BS	PB170354BS	LCS	11/03/25 10:26		mohan	OK
16	Q3484-01	TRE-25-0118	SAM	11/03/25 10:28		mohan	OK
17	Q3484-01DUP	TRE-25-0118DUP	DUP	11/03/25 10:35		mohan	OK
18	Q3492-01	252611	SAM	11/03/25 10:42		mohan	OK

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Instrument ID: CV1

Daily Analysis Runlog For Sequence/QCBatch ID # LB137738

Review By	mohan	Review On	11/6/2025 8:29:04 AM
Supervise By	jaswal	Supervise On	11/6/2025 10:57:56 AM

STD. NAME	STD REF.#
ICAL Standard	MP87801,MP87802,MP87803,MP87804,MP87805,MP87806
ICV Standard	MP87807
CCV Standard	MP87809
ICSA Standard	
CRI Standard	MP87811
LCS Standard	
Chk Standard	MP87808,MP87810,MP87812,MP87816

19	CCV18	CCV18	CCV	11/03/25 10:49		mohan	OK
20	CCB18	CCB18	CCB	11/03/25 10:52		mohan	OK
21	Q3495-03	TW-1025-1	SAM	11/03/25 10:54		mohan	OK
22	Q3500-02	462	SAM	11/03/25 10:56		mohan	OK
23	Q3500-03	463	SAM	11/03/25 10:58		mohan	OK
24	Q3500-04	465	SAM	11/03/25 11:01		mohan	OK
25	Q3500-05	461-LIQUID	SAM	11/03/25 11:03		mohan	OK
26	Q3502-02	PARTS-CLEANER	SAM	11/03/25 11:05		mohan	OK
27	Q3503-07	320	SAM	11/03/25 11:08		mohan	OK
28	PB170361BL	PB170361BL	MB	11/03/25 11:10		mohan	OK
29	PB170361BS	PB170361BS	LCS	11/03/25 11:15		mohan	OK
30	Q3488-03	MOO-25-0299	SAM	11/03/25 11:17		mohan	OK
31	CCV19	CCV19	CCV	11/03/25 11:20		mohan	OK
32	CCB19	CCB19	CCB	11/03/25 11:22		mohan	OK
33	Q3488-05	MOO-25-0302-0310	SAM	11/03/25 11:24		mohan	OK
34	Q3488-07	MOO-25-0311-0313	SAM	11/03/25 11:26		mohan	OK
35	Q3490-02	LAW-25-0151	SAM	11/03/25 11:29		mohan	OK
36	Q3499-02	RBR251235	SAM	11/03/25 11:31		mohan	OK
37	Q3501-02	461	SAM	11/03/25 11:33		mohan	OK
38	Q3502-01	CATCH-CAN-USED-C	SAM	11/03/25 11:35		mohan	OK

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Instrument ID: CV1

Daily Analysis Runlog For Sequence/QCBatch ID # LB137738

Review By	mohan	Review On	11/6/2025 8:29:04 AM
Supervise By	jaswal	Supervise On	11/6/2025 10:57:56 AM

STD. NAME	STD REF.#
ICAL Standard	MP87801,MP87802,MP87803,MP87804,MP87805,MP87806
ICV Standard	MP87807
CCV Standard	MP87809
ICSA Standard	
CRI Standard	MP87811
LCS Standard	
Chk Standard	MP87808,MP87810,MP87812,MP87816

39	Q3503-02	322	SAM	11/03/25 11:38		mohan	OK
40	Q3503-04	323	SAM	11/03/25 11:40		mohan	OK
41	Q3503-06	324	SAM	11/03/25 11:42		mohan	OK
42	Q3504-02	72-11986	SAM	11/03/25 11:45		mohan	OK
43	CCV20	CCV20	CCV	11/03/25 11:47		mohan	OK
44	CCB20	CCB20	CCB	11/03/25 11:49		mohan	OK
45	Q3504-02DUP	72-11986DUP	DUP	11/03/25 11:51		mohan	OK
46	Q3504-02MS	72-11986MS	MS	11/03/25 12:02		mohan	OK
47	Q3504-02MSD	72-11986MSD	MSD	11/03/25 12:05		mohan	OK
48	PB170333TB	PB170333TB	MB	11/03/25 12:07		mohan	OK
49	Q3484-01L	TRE-25-0118L	SD	11/03/25 12:09		mohan	OK
50	Q3484-01A	TRE-25-0118A	PS	11/03/25 12:11		mohan	OK
51	Q3504-02L	72-11986L	SD	11/03/25 12:14		mohan	OK
52	Q3504-02A	72-11986A	PS	11/03/25 12:21		mohan	OK
53	Q3484-01MS	TRE-25-0118MS	MS	11/03/25 12:23		mohan	OK
54	Q3484-01MSD	TRE-25-0118MSD	MSD	11/03/25 12:26		mohan	OK
55	CCV21	CCV21	CCV	11/03/25 12:28		mohan	OK
56	CCB21	CCB21	CCB	11/03/25 12:31		mohan	OK

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Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB137750

Review By	Janvi	Review On	11/4/2025 1:50:12 PM
Supervise By	jaswal	Supervise On	11/5/2025 10:46:19 AM

STD. NAME	STD REF.#
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638
ICV Standard	MP87644,MP87643
CCV Standard	MP87647
ICSA Standard	MP87645,MP87646
CRI Standard	MP87643
LCS Standard	
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	11/03/25 11:43		Jaswal	OK
2	S1	S1	CAL2	11/03/25 11:47		Jaswal	OK
3	S2	S2	CAL3	11/03/25 11:51		Jaswal	OK
4	S3	S3	CAL4	11/03/25 11:55		Jaswal	OK
5	S4	S4	CAL5	11/03/25 11:59		Jaswal	OK
6	S5	S5	CAL6	11/03/25 12:04		Jaswal	OK
7	ICV01	ICV01	ICV	11/03/25 12:08		Jaswal	OK
8	LLICV01	LLICV01	LLICV	11/03/25 12:27		Jaswal	OK
9	ICB01	ICB01	ICB	11/03/25 12:31		Jaswal	OK
10	CRI01	CRI01	CRDL	11/03/25 12:35		Jaswal	OK
11	ICSA01	ICSA01	ICSA	11/03/25 12:40		Jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	11/03/25 12:44		Jaswal	OK
13	ICSADL	ICSADL	ICSA	11/03/25 12:48		Jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	11/03/25 12:52		Jaswal	OK
15	CCV01	CCV01	CCV	11/03/25 12:56		Jaswal	OK
16	CCB01	CCB01	CCB	11/03/25 13:01		Jaswal	OK
17	LR-1	LR-1	HIGH STD	11/03/25 13:06		Jaswal	OK
18	LR-2	LR-2	HIGH STD	11/03/25 13:10		Jaswal	OK

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Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB137750

Review By	Janvi	Review On	11/4/2025 1:50:12 PM
Supervise By	jaswal	Supervise On	11/5/2025 10:46:19 AM

STD. NAME	STD REF.#
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638
ICV Standard	MP87644,MP87643
CCV Standard	MP87647
ICSA Standard	MP87645,MP87646
CRI Standard	MP87643
LCS Standard	
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650

19	LR-3	LR-3	HIGH STD	11/03/25 13:17		Jaswal	OK
20	PB170192BL	PB170192BL	MB	11/03/25 13:22		Jaswal	OK
21	PB170295TB	PB170295TB	MB	11/03/25 13:36		Jaswal	OK
22	PB170192BS	PB170192BS	LCS	11/03/25 13:45		Jaswal	OK
23	PB170333TB	PB170333TB	MB	11/03/25 13:50		Jaswal	OK
24	Q3482-08	WC-1	SAM	11/03/25 13:54		Jaswal	OK
25	Q3482-09	WC-2	SAM	11/03/25 13:59		Jaswal	OK
26	Q3482-10	WC-3	SAM	11/03/25 14:03		Jaswal	OK
27	CCV02	CCV02	CCV	11/03/25 14:07		Jaswal	OK
28	CCB02	CCB02	CCB	11/03/25 14:11		Jaswal	OK
29	Q3482-11	WC-4	SAM	11/03/25 14:16		Jaswal	OK
30	Q3482-12	WC-5	SAM	11/03/25 14:20		Jaswal	OK
31	Q3482-13	WC-6	SAM	11/03/25 14:25		Jaswal	OK
32	Q3482-14	WC-7	SAM	11/03/25 14:29		Jaswal	OK
33	Q3488-03	MOO-25-0299	SAM	11/03/25 14:34		Jaswal	OK
34	Q3488-05	MOO-25-0302-0310	SAM	11/03/25 14:38		Jaswal	OK
35	Q3488-07	MOO-25-0311-0313	SAM	11/03/25 14:42		Jaswal	OK
36	Q3490-02	LAW-25-0151	SAM	11/03/25 14:47		Jaswal	OK
37	Q3499-02	RBR251235	SAM	11/03/25 14:51		Jaswal	OK
38	Q3501-02	461	SAM	11/03/25 14:55		Jaswal	OK

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Daily Analysis Runlog For Sequence/QCBatch ID # LB137750

Review By	Janvi	Review On	11/4/2025 1:50:12 PM
Supervise By	jaswal	Supervise On	11/5/2025 10:46:19 AM

STD. NAME	STD REF.#
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638
ICV Standard	MP87644,MP87643
CCV Standard	MP87647
ICSA Standard	MP87645,MP87646
CRI Standard	MP87643
LCS Standard	
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650

39	CCV03	CCV03	CCV	11/03/25 15:00		Jaswal	OK
40	CCB03	CCB03	CCB	11/03/25 15:04		Jaswal	OK
41	PB170355BL	PB170355BL	MB	11/03/25 15:08		Jaswal	OK
42	PB170355BS	PB170355BS	LCS	11/03/25 15:12		Jaswal	OK
43	Q3502-01DL	CATCH-CAN-USED-C	SAM	11/03/25 15:16	Report as Straight dilution	Jaswal	OK
44	Q3503-02	322	SAM	11/03/25 15:21		Jaswal	OK
45	Q3503-04	323	SAM	11/03/25 15:25	Cd is high, Need dilution	Jaswal	Dilution
46	Q3503-06	324	SAM	11/03/25 15:30		Jaswal	OK
47	Q3504-02	72-11986	SAM	11/03/25 15:34		Jaswal	OK
48	Q3504-02DUP	72-11986DUP	DUP	11/03/25 15:38		Jaswal	OK
49	Q3504-02L	72-11986L	SD	11/03/25 15:43		Jaswal	OK
50	Q3504-02MS	72-11986MS	MS	11/03/25 15:47		Jaswal	OK
51	CCV04	CCV04	CCV	11/03/25 15:51		Jaswal	OK
52	CCB04	CCB04	CCB	11/03/25 15:55		Jaswal	OK
53	Q3504-02MSD	72-11986MSD	MSD	11/03/25 16:00		Jaswal	OK
54	Q3504-02A	72-11986A	PS	11/03/25 16:04	0.1 ML OF EACH M6008 AND M6017 IN 10ML SAMPLE.	Jaswal	OK
55	PB170357BL	PB170357BL	MB	11/03/25 16:08		Jaswal	OK
56	PB170357BS	PB170357BS	LCS	11/03/25 16:12		Jaswal	OK
57	Q3500-02	462	SAM	11/03/25 16:16		Jaswal	OK

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Daily Analysis Runlog For Sequence/QCBatch ID # LB137750

Review By	Janvi	Review On	11/4/2025 1:50:12 PM
Supervise By	jaswal	Supervise On	11/5/2025 10:46:19 AM

STD. NAME	STD REF.#
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638
ICV Standard	MP87644,MP87643
CCV Standard	MP87647
ICSA Standard	MP87645,MP87646
CRI Standard	MP87643
LCS Standard	
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650

58	Q3500-03	463	SAM	11/03/25 16:20		Jaswal	OK
59	Q3500-04DL	465DL	SAM	11/03/25 16:25	Report as Straight dilution	Jaswal	OK
60	Q3500-05	461-LIQUID	SAM	11/03/25 16:29		Jaswal	OK
61	Q3497-01	OK-01-103025	SAM	11/03/25 16:33		Jaswal	OK
62	Q3501-01	461	SAM	11/03/25 16:37		Jaswal	OK
63	CCV05	CCV05	CCV	11/03/25 16:41		Jaswal	OK
64	CCB05	CCB05	CCB	11/03/25 16:45		Jaswal	OK
65	Q3502-04	PARTS-CLEANER	SAM	11/03/25 16:50		Jaswal	OK
66	Q3495-03	TW-1025-1	SAM	11/03/25 16:54		Jaswal	OK
67	Q3495-03DUP	TW-1025-1DUP	DUP	11/03/25 16:58		Jaswal	OK
68	Q3495-03L	TW-1025-1L	SD	11/03/25 17:03		Jaswal	OK
69	Q3495-03MS	TW-1025-1MS	MS	11/03/25 17:07		Jaswal	OK
70	Q3495-03MSD	TW-1025-1MSD	MSD	11/03/25 17:11		Jaswal	OK
71	Q3495-03A	TW-1025-1A	PS	11/03/25 17:15	0.1 ML OF EACH M6008 AND M6017 IN 10ML SAMPLE.	Jaswal	OK
72	PB170353BL	PB170353BL	MB	11/03/25 17:19		Jaswal	OK
73	PB170353BS	PB170353BS	LCS	11/03/25 17:23		Jaswal	OK
74	Q3496-01	DRILL-CUTTINGS	SAM	11/03/25 17:27		Jaswal	OK
75	CCV06	CCV06	CCV	11/03/25 17:32		Jaswal	OK
76	CCB06	CCB06	CCB	11/03/25 17:36		Jaswal	OK

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Daily Analysis Runlog For Sequence/QCBatch ID # LB137750

Review By	Janvi	Review On	11/4/2025 1:50:12 PM
Supervise By	jaswal	Supervise On	11/5/2025 10:46:19 AM

STD. NAME	STD REF.#
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638
ICV Standard	MP87644,MP87643
CCV Standard	MP87647
ICSA Standard	MP87645,MP87646
CRI Standard	MP87643
LCS Standard	
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650

77	Q3495-01	SB-1025-1	SAM	11/03/25 17:40	Q3495-01DUP bd injection	Jaswal	Not Ok
78	Q3495-01DUP	SB-1025-1DUP	DUP	11/03/25 17:44	Q3495-01DUP bad injection	Jaswal	Not Ok
79	Q3495-01L	SB-1025-1L	SD	11/03/25 17:48	Q3495-01DUP bad injection	Jaswal	Not Ok
80	Q3495-01MS	SB-1025-1MS	MS	11/03/25 17:53	Q3495-01DUP bad injection	Jaswal	Not Ok
81	Q3495-01MSD	SB-1025-1MSD	MSD	11/03/25 17:56	Q3495-01DUP bad injection	Jaswal	Not Ok
82	Q3495-01A	SB-1025-1A	PS	11/03/25 18:00	Q3495-01DUP bad injection (0.1 ML OF EACH M6008 AND M6017 IN 10ML SAMPLE.)	Jaswal	Not Ok
83	Q3495-02	SB-1025-2	SAM	11/03/25 18:04	Not use	Jaswal	Not Ok
84	Q3475-01DL	GW-DRUMDL	SAM	11/03/25 18:08	Not use	Jaswal	Not Ok
85	Q3502-01	CATCH-CAN-USED-C	SAM	11/03/25 18:13	Not use	Jaswal	Not Ok
86	Q3519-01	PL-01-103125	SAM	11/03/25 18:17	Not use	Jaswal	Not Ok
87	CCV07	CCV07	CCV	11/03/25 18:21		Jaswal	OK
88	CCB07	CCB07	CCB	11/03/25 18:25		Jaswal	OK
89	PB170374BL	PB170374BL	MB	11/03/25 18:29	Not use	Jaswal	Not Ok
90	PB170374BS	PB170374BS	LCS	11/03/25 18:34	Not use	Jaswal	Not Ok
91	Q3512-01	10200	SAM	11/03/25 18:38	Not use	Jaswal	Not Ok
92	Q3515-01	SU-04-103125	SAM	11/03/25 18:42	Not use	Jaswal	Not Ok
93	Q3516-01	HD-01-103125	SAM	11/03/25 18:46	Not use	Jaswal	Not Ok

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Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB137750

Review By	Janvi	Review On	11/4/2025 1:50:12 PM
Supervise By	jaswal	Supervise On	11/5/2025 10:46:19 AM

STD. NAME	STD REF.#
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638
ICV Standard	MP87644,MP87643
CCV Standard	MP87647
ICSA Standard	MP87645,MP87646
CRI Standard	MP87643
LCS Standard	
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650

94	Q3520-01	EO-02-103125	SAM	11/03/25 18:51	Not use	Jaswal	Not Ok
95	Q3520-01DUP	EO-02-103125DUP	DUP	11/03/25 18:55	Not use	Jaswal	Not Ok
96	Q3520-01L	EO-02-103125L	SD	11/03/25 18:59	Not use	Jaswal	Not Ok
97	Q3520-01MS	EO-02-103125MS	MS	11/03/25 19:03	Not use	Jaswal	Not Ok
98	Q3520-01MSD	EO-02-103125MSD	MSD	11/03/25 19:07	Not use	Jaswal	Not Ok
99	CCV08	CCV08	CCV	11/03/25 19:11		Jaswal	OK
100	CCB08	CCB08	CCB	11/03/25 19:15		Jaswal	OK
101	Q3520-01A	EO-02-103125A	PS	11/03/25 19:20	Not use, (0.1 ML OF EACH M6008 AND M6017 IN 10ML SAMPLE.)	Jaswal	Not Ok
102	Q3503-04DL	323DL	SAM	11/03/25 19:24	Not use	Jaswal	Not Ok
103	PB170382BL	PB170382BL	MB	11/03/25 19:28	Not use	Jaswal	Not Ok
104	PB170382BS	PB170382BS	LCS	11/03/25 19:33	Not use	Jaswal	Not Ok
105	Q3527-01	RW8-SP100-2025103	SAM	11/03/25 19:37	Not use	Jaswal	Not Ok
106	Q3527-02	RW8-SP303-2025103	SAM	11/03/25 19:41	Not use	Jaswal	Not Ok
107	Q3527-02DUP	RW8-SP303-2025103	DUP	11/03/25 19:45	Not use	Jaswal	Not Ok
108	Q3527-02L	RW8-SP303-2025103	SD	11/03/25 19:49	Not use	Jaswal	Not Ok
109	Q3527-02MS	RW8-SP303-2025103	MS	11/03/25 19:54	Not use	Jaswal	Not Ok
110	Q3527-02MSD	RW8-SP303-2025103	MSD	11/03/25 19:58	Not use	Jaswal	Not Ok
111	CCV09	CCV09	CCV	11/03/25 20:02		Jaswal	OK
112	CCB09	CCB09	CCB	11/03/25 20:06		Jaswal	OK

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Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB137750

Review By	Janvi	Review On	11/4/2025 1:50:12 PM
Supervise By	jaswal	Supervise On	11/5/2025 10:46:19 AM

STD. NAME	STD REF.#
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638
ICV Standard	MP87644,MP87643
CCV Standard	MP87647
ICSA Standard	MP87645,MP87646
CRI Standard	MP87643
LCS Standard	
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650

113	Q3527-02A	RW8-SP303-2025103	PS	11/03/25 20:10	Not use, (0.1 ML OF EACH M6008 AND M6017 IN 10ML SAMPLE.)	Jaswal	Not Ok
114	CCV10	CCV10	CCV	11/03/25 20:15		Jaswal	OK
115	CCB10	CCB10	CCB	11/03/25 20:19		Jaswal	OK

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Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB137761

Review By	Janvi	Review On	11/5/2025 10:46:17 AM
Supervise By	jaswal	Supervise On	11/7/2025 12:56:11 PM

STD. NAME	STD REF.#
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638
ICV Standard	MP87644,MP87643
CCV Standard	MP87647
ICSA Standard	MP87645,MP87646
CRI Standard	MP87643
LCS Standard	
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	11/04/25 11:33		Jaswal	OK
2	S1	S1	CAL2	11/04/25 11:37		Jaswal	OK
3	S2	S2	CAL3	11/04/25 11:42		Jaswal	OK
4	S3	S3	CAL4	11/04/25 11:46		Jaswal	OK
5	S4	S4	CAL5	11/04/25 11:50		Jaswal	OK
6	S5	S5	CAL6	11/04/25 11:54		Jaswal	OK
7	ICV01	ICV01	ICV	11/04/25 11:58		Jaswal	OK
8	LLICV01	LLICV01	LLICV	11/04/25 12:16		Jaswal	OK
9	ICB01	ICB01	ICB	11/04/25 12:20		Jaswal	OK
10	CRI01	CRI01	CRDL	11/04/25 12:24		Jaswal	OK
11	ICSA01	ICSA01	ICSA	11/04/25 12:34		Jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	11/04/25 12:38		Jaswal	OK
13	ICSADL	ICSADL	ICSA	11/04/25 12:48		Jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	11/04/25 12:52		Jaswal	OK
15	CCV01	CCV01	CCV	11/04/25 12:56		Jaswal	OK
16	CCB01	CCB01	CCB	11/04/25 13:00		Jaswal	OK
17	LR-1	LR-1	HIGH STD	11/04/25 13:05		Jaswal	OK
18	LR-2	LR-2	HIGH STD	11/04/25 13:09		Jaswal	OK

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Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB137761

Review By	Janvi	Review On	11/5/2025 10:46:17 AM
Supervise By	jaswal	Supervise On	11/7/2025 12:56:11 PM

STD. NAME	STD REF.#
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638
ICV Standard	MP87644,MP87643
CCV Standard	MP87647
ICSA Standard	MP87645,MP87646
CRI Standard	MP87643
LCS Standard	
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650

19	LR-3	LR-3	HIGH STD	11/04/25 13:14		Jaswal	OK
20	Q3475-01DL	GW-DRUMDL	SAM	11/04/25 13:18	5x for Fe, Still Ag oversaturated	Jaswal	Dilution
21	Q3503-04DL	323DL	SAM	11/04/25 13:29	NOT USE	Jaswal	Not Ok
22	Q3519-01	PL-01-103125	SAM	11/04/25 13:33		Jaswal	OK
23	Q3475-01DL2	GW-DRUMDL2	SAM	11/04/25 13:39	25x for Ag	Jaswal	Confirms
24	Q3503-04DL2	323DL2	SAM	11/04/25 13:43	10X for Cd	Jaswal	Confirms
25	Q3495-01	SB-1025-1	SAM	11/04/25 13:47	NOT USE	Jaswal	Not Ok
26	Q3495-01DUP	SB-1025-1DUP	DUP	11/04/25 13:51	NOT USE	Jaswal	Not Ok
27	CCV02	CCV02	CCV	11/04/25 13:55		Jaswal	OK
28	CCB02	CCB02	CCB	11/04/25 14:03		Jaswal	OK
29	Q3495-01L	SB-1025-1L	SD	11/04/25 14:08	NOT USE	Jaswal	Not Ok
30	Q3495-01MS	SB-1025-1MS	MS	11/04/25 14:12	NOT USE	Jaswal	Not Ok
31	Q3495-01MSD	SB-1025-1MSD	MSD	11/04/25 14:16	NOT USE	Jaswal	Not Ok
32	Q3495-01A	SB-1025-1A	PS	11/04/25 14:20	NOT USE	Jaswal	Not Ok
33	PB170374BL	PB170374BL	MB	11/04/25 14:24		Jaswal	OK
34	PB170374BS	PB170374BS	LCS	11/04/25 14:28		Jaswal	OK
35	Q3515-01	SU-04-103125	SAM	11/04/25 14:32		Jaswal	OK
36	Q3516-01	HD-01-103125	SAM	11/04/25 14:36		Jaswal	OK
37	Q3520-01	EO-02-103125	SAM	11/04/25 14:40		Jaswal	OK

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Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB137761

Review By	Janvi	Review On	11/5/2025 10:46:17 AM
Supervise By	jaswal	Supervise On	11/7/2025 12:56:11 PM

STD. NAME	STD REF.#
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638
ICV Standard	MP87644,MP87643
CCV Standard	MP87647
ICSA Standard	MP87645,MP87646
CRI Standard	MP87643
LCS Standard	
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650

38	Q3520-01DUP	EO-02-103125DUP	DUP	11/04/25 14:44		Jaswal	OK
39	CCV03	CCV03	CCV	11/04/25 15:06		Jaswal	OK
40	CCB03	CCB03	CCB	11/04/25 15:10		Jaswal	OK
41	Q3520-01L	EO-02-103125L	SD	11/04/25 15:46		Jaswal	OK
42	Q3520-01MS	EO-02-103125MS	MS	11/04/25 15:50		Jaswal	OK
43	Q3520-01MSD	EO-02-103125MSD	MSD	11/04/25 15:54		Jaswal	OK
44	Q3520-01A	EO-02-103125A	PS	11/04/25 15:58	0.1 ML OF EACH M6008 AND M6017 IN 10ML SAMPLE.	Jaswal	OK
45	PB170382BL	PB170382BL	MB	11/04/25 16:02		Jaswal	OK
46	PB170382BS	PB170382BS	LCS	11/04/25 16:06		Jaswal	OK
47	CCV04	CCV04	CCV	11/04/25 16:10		Jaswal	OK
48	CCB04	CCB04	CCB	11/04/25 16:14		Jaswal	OK
49	Q3527-01	RW8-SP100-2025103	SAM	11/04/25 16:18		Jaswal	OK
50	Q3527-02	RW8-SP303-2025103	SAM	11/04/25 16:23		Jaswal	OK
51	Q3527-02DUP	RW8-SP303-2025103	DUP	11/04/25 16:27		Jaswal	OK
52	Q3527-02L	RW8-SP303-2025103	SD	11/04/25 16:31		Jaswal	OK
53	Q3527-02MS	RW8-SP303-2025103	MS	11/04/25 16:35		Jaswal	OK
54	Q3527-02MSD	RW8-SP303-2025103	MSD	11/04/25 16:39		Jaswal	OK
55	Q3527-02A	RW8-SP303-2025103	PS	11/04/25 16:43	0.1 ML OF EACH M6008 AND M6017 IN 10ML SAMPLE.	Jaswal	OK

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Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB137761

Review By	Janvi	Review On	11/5/2025 10:46:17 AM
Supervise By	jaswal	Supervise On	11/7/2025 12:56:11 PM

STD. NAME	STD REF.#
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638
ICV Standard	MP87644,MP87643
CCV Standard	MP87647
ICSA Standard	MP87645,MP87646
CRI Standard	MP87643
LCS Standard	
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650

56	Q3495-02	SB-1025-2	SAM	11/04/25 16:47		Jaswal	OK
57	Q3512-01	10200	SAM	11/04/25 16:51		Jaswal	OK
58	CCV05	CCV05	CCV	11/04/25 16:55		Jaswal	OK
59	CCB05	CCB05	CCB	11/04/25 16:59		Jaswal	OK

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Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB137798

Review By	Janvi	Review On	11/6/2025 3:46:12 PM
Supervise By	jaswal	Supervise On	11/7/2025 12:58:19 PM

STD. NAME	STD REF.#
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638
ICV Standard	MP87644,MP87643
CCV Standard	MP87647
ICSA Standard	MP87645,MP87646
CRI Standard	MP87643
LCS Standard	
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	11/05/25 11:07		Jaswal	OK
2	S1	S1	CAL2	11/05/25 11:11		Jaswal	OK
3	S2	S2	CAL3	11/05/25 11:15		Jaswal	OK
4	S3	S3	CAL4	11/05/25 11:19		Jaswal	OK
5	S4	S4	CAL5	11/05/25 11:23		Jaswal	OK
6	S5	S5	CAL6	11/05/25 11:27		Jaswal	OK
7	ICV01	ICV01	ICV	11/05/25 11:32		Jaswal	OK
8	LLICV01	LLICV01	LLICV	11/05/25 11:36		Jaswal	OK
9	ICB01	ICB01	ICB	11/05/25 11:41		Jaswal	OK
10	CRI01	CRI01	CRDL	11/05/25 11:49		Jaswal	OK
11	ICSA01	ICSA01	ICSA	11/05/25 11:53		Jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	11/05/25 12:11		Jaswal	OK
13	ICSADL	ICSADL	ICSA	11/05/25 12:15		Jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	11/05/25 12:19		Jaswal	OK
15	CCV01	CCV01	CCV	11/05/25 12:23		Jaswal	OK
16	CCB01	CCB01	CCB	11/05/25 12:33		Jaswal	OK
17	LR-1	LR-1	HIGH STD	11/05/25 12:39		Jaswal	OK
18	LR-2	LR-2	HIGH STD	11/05/25 12:44		Jaswal	OK

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Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB137798

Review By	Janvi	Review On	11/6/2025 3:46:12 PM
Supervise By	jaswal	Supervise On	11/7/2025 12:58:19 PM

STD. NAME	STD REF.#
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638
ICV Standard	MP87644,MP87643
CCV Standard	MP87647
ICSA Standard	MP87645,MP87646
CRI Standard	MP87643
LCS Standard	
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650

19	LR-3	LR-3	HIGH STD	11/05/25 12:48		Jaswal	OK
20	Q3512-01DL	10200DL	SAM	11/05/25 12:53		Jaswal	OK
21	Q3495-01	SB-1025-1	SAM	11/05/25 12:57		Jaswal	OK
22	Q3495-01DUP	SB-1025-1DUP	DUP	11/05/25 13:01		Jaswal	OK
23	Q3495-01L	SB-1025-1L	SD	11/05/25 13:05		Jaswal	OK
24	Q3495-01MS	SB-1025-1MS	MS	11/05/25 13:09		Jaswal	OK
25	Q3495-01MSD	SB-1025-1MSD	MSD	11/05/25 13:13		Jaswal	OK
26	Q3495-01A	SB-1025-1A	PS	11/05/25 13:17	0.1 ml of each m6008 and m6017 in 10ml sample.	Jaswal	OK
27	CCV02	CCV02	CCV	11/05/25 13:21		Jaswal	OK
28	CCB02	CCB02	CCB	11/05/25 13:25		Jaswal	OK
29	PB170376BL	PB170376BL	MB	11/05/25 13:32		Jaswal	OK
30	PB170376BS	PB170376BS	LCS	11/05/25 13:36		Jaswal	OK
31	Q3524-01	TH-430-DI-1	SAM	11/05/25 13:40		Jaswal	OK
32	Q3524-02	TH-430-DI-2	SAM	11/05/25 13:45		Jaswal	OK
33	Q3524-03	TH-430-DI-3	SAM	11/05/25 13:49		Jaswal	OK
34	Q3524-04	TH-404-DI-4	SAM	11/05/25 13:53		Jaswal	OK
35	Q3524-04DUP	TH-404-DI-4DUP	DUP	11/05/25 13:58		Jaswal	OK
36	Q3524-04L	TH-404-DI-4L	SD	11/05/25 14:02		Jaswal	OK
37	Q3524-04MS	TH-404-DI-4MS	MS	11/05/25 14:06		Jaswal	OK

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Daily Analysis Runlog For Sequence/QCBatch ID # LB137798

Review By	Janvi	Review On	11/6/2025 3:46:12 PM
Supervise By	jaswal	Supervise On	11/7/2025 12:58:19 PM

STD. NAME	STD REF.#
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638
ICV Standard	MP87644,MP87643
CCV Standard	MP87647
ICSA Standard	MP87645,MP87646
CRI Standard	MP87643
LCS Standard	
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650

38	Q3524-04MSD	TH-404-DI-4MSD	MSD	11/05/25 14:10		Jaswal	OK
39	CCV03	CCV03	CCV	11/05/25 14:14		Jaswal	OK
40	CCB03	CCB03	CCB	11/05/25 14:18		Jaswal	OK
41	Q3524-04A	TH-404-DI-4A	PS	11/05/25 14:23	0.1 ml of each m6008 and m6017 in 10ml sample.	Jaswal	OK
42	PBS	PBS	LCS	11/05/25 14:27	Not Use	Jaswal	Not Ok
43	LCSS	LCSS	SAM	11/05/25 14:31	Not Use	Jaswal	Not Ok
44	Q3483-11	HW1025-PT-BNA-SO	SAM	11/05/25 14:38	Not Use	Jaswal	Not Ok
45	Q3483-12	HW1025-PT-TRIAZIN	SAM	11/05/25 14:42	Not Use	Jaswal	Not Ok
46	Q3483-11DL	HW1025-PT-BNA-SO	SAM	11/05/25 14:48	Not Use	Jaswal	Not Ok
47	Q3483-12DL	HW1025-PT-TRIAZIN	SAM	11/05/25 14:52	Not Use	Jaswal	Not Ok
48	CCV04	CCV04	CCV	11/05/25 15:16		Jaswal	OK
49	CCB04	CCB04	CCB	11/05/25 15:21		Jaswal	OK
50	PB170392BL	PB170392BL	MB	11/05/25 15:25		Jaswal	OK
51	PB170392BS	PB170392BS	LCS	11/05/25 15:29		Jaswal	OK
52	Q3534-01	MW-6	SAM	11/05/25 15:33		Jaswal	OK
53	Q3534-02	MW-1	SAM	11/05/25 15:38	Na high, need dilution	Jaswal	Dilution
54	Q3534-03	MW-11	SAM	11/05/25 15:42	Na high, need dilution	Jaswal	Dilution
55	Q3534-04	MW-5	SAM	11/05/25 15:47		Jaswal	OK
56	Q3534-05	MW-EB-1	SAM	11/05/25 15:51		Jaswal	OK

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Fax : 908 789 8922

Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB137798

Review By	Janvi	Review On	11/6/2025 3:46:12 PM
Supervise By	jaswal	Supervise On	11/7/2025 12:58:19 PM

STD. NAME	STD REF.#
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638
ICV Standard	MP87644,MP87643
CCV Standard	MP87647
ICSA Standard	MP87645,MP87646
CRI Standard	MP87643
LCS Standard	
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650

57	Q3534-06	MW-EB-2	SAM	11/05/25 15:55	Na high, need dilution	Jaswal	Dilution
58	Q3534-07	MW-EB-3	SAM	11/05/25 16:00	Na high, need dilution	Jaswal	Dilution
59	Q3534-09	FB-1	SAM	11/05/25 16:04		Jaswal	OK
60	CCV05	CCV05	CCV	11/05/25 16:17		Jaswal	OK
61	CCB05	CCB05	CCB	11/05/25 16:25		Jaswal	OK
62	Q3537-03	MW-17-PURGE-WATI	SAM	11/05/25 16:30	CCB,CCV Fail for Na	Jaswal	Not Ok
63	Q3541-01	N48969	SAM	11/05/25 16:34	CCB,CCV Fail for Na	Jaswal	Not Ok
64	Q3542-01	AUD-25-182-194	SAM	11/05/25 16:38	CCB,CCV Fail for Na	Jaswal	Not Ok
65	Q3542-01DUP	AUD-25-182-194DUP	DUP	11/05/25 16:42	CCB,CCV Fail for Na	Jaswal	Not Ok
66	Q3542-01L	AUD-25-182-194L	SD	11/05/25 16:47	CCB,CCV Fail for Na	Jaswal	Not Ok
67	Q3542-01MS	AUD-25-182-194MS	MS	11/05/25 16:51	CCB,CCV Fail for Na	Jaswal	Not Ok
68	Q3542-01MSD	AUD-25-182-194MSD	MSD	11/05/25 16:55	CCB,CCV Fail for Na	Jaswal	Not Ok
69	Q3542-01A	AUD-25-182-194A	PS	11/05/25 17:00	CCB,CCV Fail for Na (0.1 ml of each m6008 and m6017 in 10ml sample.)	Jaswal	Not Ok
70	CCV06	CCV06	CCV	11/05/25 17:04		Jaswal	OK
71	CCB06	CCB06	CCB	11/05/25 17:08		Jaswal	OK



SHIPPING DOCUMENTS

Alliance TECHNICAL GROUP

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(908) 789-8900 • Fax (908) 789-8922
www.chemtech.net

ALLIANCE PROJECT NO.
QUOTE NO. Q3495
COC Number 2046870

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: Remington Bvernick Engineers
ADDRESS: 2059 Springdale Road
CITY Cherry Hill STATE: NJ ZIP 08003
ATTENTION: Kyle.Carlson@re.com
PHONE: 856-795-9595 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: Mackenzie Park 81
PROJECT NO.: 130TT025 LOCATION: Belmar, NJ
PROJECT MANAGER: Kyle Carlson
e-mail: kyle.carlson@re.com
PHONE: 609-682-3049 FAX:

CLIENT BILLING INFORMATION

BILL TO: APinvoices@re.com PO#: 130TT025
ADDRESS: 2059 Springdale Road
CITY Cherry Hill STATE: NJ ZIP 08003
ATTENTION: Kyle Carlson PHONE 856-795-9595

DATA TURNAROUND INFORMATION

FAX (RUSH) _____ DAYS*
HARDCOPY (DATA PACKAGE): STAT DAYS*
EDD: _____ DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)
☐ Level 2 (Results + QC) ☒ NJ Reduced ☐ US EPA CLP
☐ Level 3 (Results + QC + Raw Data) ☐ NYS ASP A ☐ NYS ASP B ☐ Other
EDD FORMAT Hazsite

ANALYSIS

1. TCL PAHs
2. TAL Metals
3. VOCs
4. TCLP 30 TAL
5. TAL Metals + Mercury
6. Cyanide
7. VOCs
8. VOCs
9. VOCs

PRESERVATIVES

COMMENTS

← Specify Preservatives
A-HCl D-NaOH
B-HNO3 E-ICE
C-H2SO4 F-OTHER

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRES 1	PRES 2	PRES 3	PRES 4	PRES 5	PRES 6	PRES 7	PRES 8	PRES 9	COMMENTS
1.	SB-1025-1	S		X	10/27/25	10:00	2	1	1								
2.	SB-1025-2	S		X	10/27/25	10:45	7		1		2			1	2	1	CH4, D/water
3.	TW-1025-1	GW		X	10/27/25	11:15	8			2	4	1	1				~~DI water~~ (M)
4.	Trip Bank	GW		X	10/24/25	08:00	4			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:
1. Arramaer	10/27/25 17:30	1. 1707 10/29-25
2.	DATE/TIME:	2.
3.	DATE/TIME: 1850 10/29-25	3.

Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 3.9 °C
Comments:

Page 1 of 1

CLIENT: ☐ Hand Delivered ☐ Other

Shipment Complete ☐ YES ☐ NO

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WHITE - ALLIANCE COPY FOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER COPY

From: Kyle Carlson <Kyle.Carlson@rve.com>
Sent: Thursday, October 30, 2025 3:02 PM
To: Data-EWR; Yazmeen Gomez
Subject: Re: Login Summary Details For Project Maclearie Park-Q3495.

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Secured by Check Point

Hi Yazmeen - can I request addition of EPH Category 2 (non-fractionated) analysis for sample SB-10-25-2? I believe David had requested the bottleware for this analysis, but it was missed on the COC.

Please let me know if that would be possible, thanks!

From: Data-EWR@alliancetg.com <Data-EWR@alliancetg.com>
Sent: Thursday, October 30, 2025 2:39 PM
To: Kyle Carlson <Kyle.Carlson@rve.com>
Cc: YAZMEEN.GOMEZ@AllianceTG.com <YAZMEEN.GOMEZ@AllianceTG.com>
Subject: Login Summary Details For Project Maclearie Park-Q3495.

To Kyle Carlson;

Please see the attached Login Summary for the following project, or download the file using your login credentials from the link below.

Order ID	: Q3495
Project ID	: Maclearie Park
Download File	: https://chemtech.net/secureLogin.aspx
Order Date	: 10/30/2025 10:45:41 AM
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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284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

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DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312

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

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3495 REMI02
Client Name : Remington & Vernick Engi
Client Contact : Kyle Carlson
Invoice Name : Remington & Vernick Engi
Invoice Contact : Kyle Carlson

Order Date : 10/30/2025 10:45:41 AM
Project Name : Maclearie Park
Receive DateTime : 10/~~30~~29/2025 ~~12:00:00 AM~~ 18:52 dd
Purchase Order :

Project Mgr :
Report Type : Level 1
EDD Type : EXCEL NJCLEANUP
Hard Copy Date :
Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q3495-02	SB-1025-2	Solid	10/27/2025	10:45					
					VOC-TCLVOA-10	TCL+30/TAL	8260D		10 Bus. Days
Q3495-03	TW-1025-1	Water	10/27/2025	11:15					
					VOC-TCLVOA-10	TCL+30/TAL	8260-Low		10 Bus. Days
Q3495-04	TB	Water	10/27/2025	08:00					
					VOC-TCLVOA-10		8260-Low		10 Bus. Days

Relinguished By :
Date / Time : 10/30/25 1131

Received By :
Date / Time : 10/30/25 11:31
Storage Area : VOA Refridgerator Room

Reg # 6
Reg # 2
Reg # 4