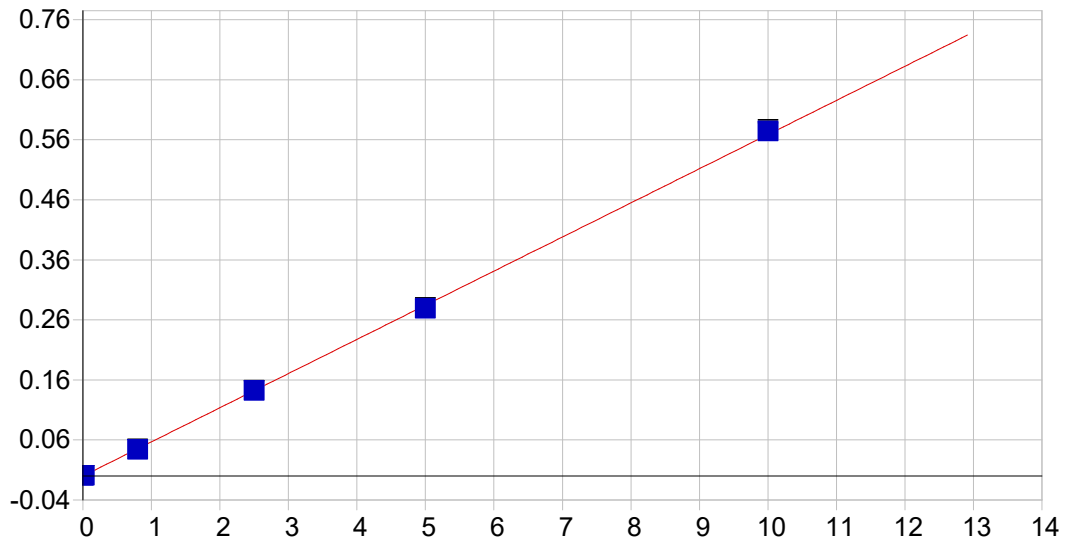
Reviewed By:
On:
Inst Id :P4
LB :LB136666



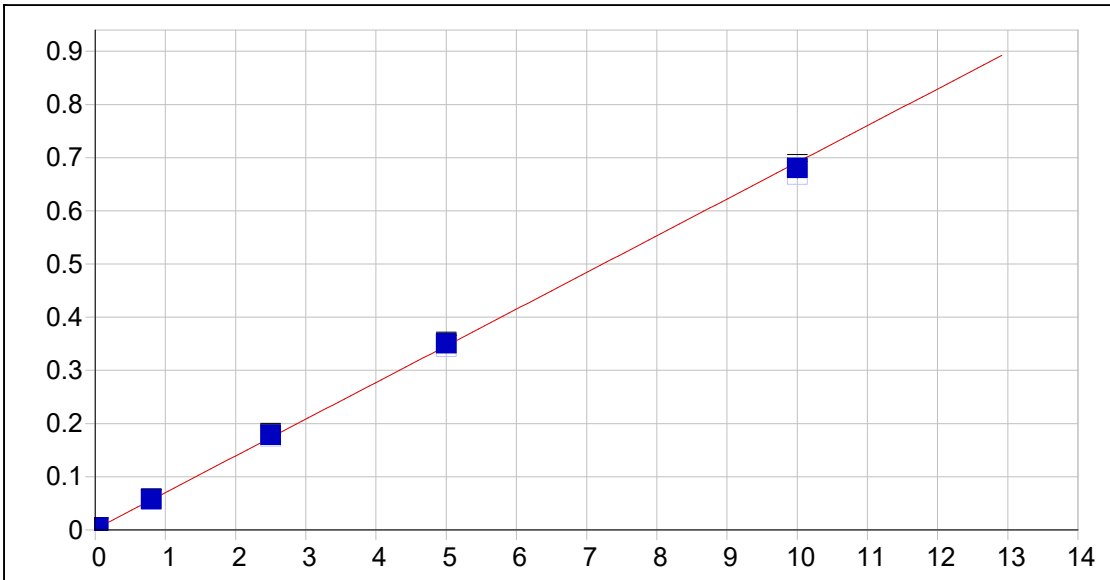
As 189.042 {479}

Date of Fit:	7/31/2025 14:41:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000079	Re-Slope:	1.000000
A1 (Gain):	0.056879	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999916	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.002247		
Predicted MQL:	0.007491		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.02000	.02090	.001	4.49	.00110	.000	1
S3	2.5000	2.5020	.002	.082	.14208	.000	1
S4	5.0000	4.9105	-.089	-1.79	.27892	.001	1
S5	10.000	10.103	.103	1.03	.57397	.002	1
S2	.80000	.78318	-.017	-2.10	.04442	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136666



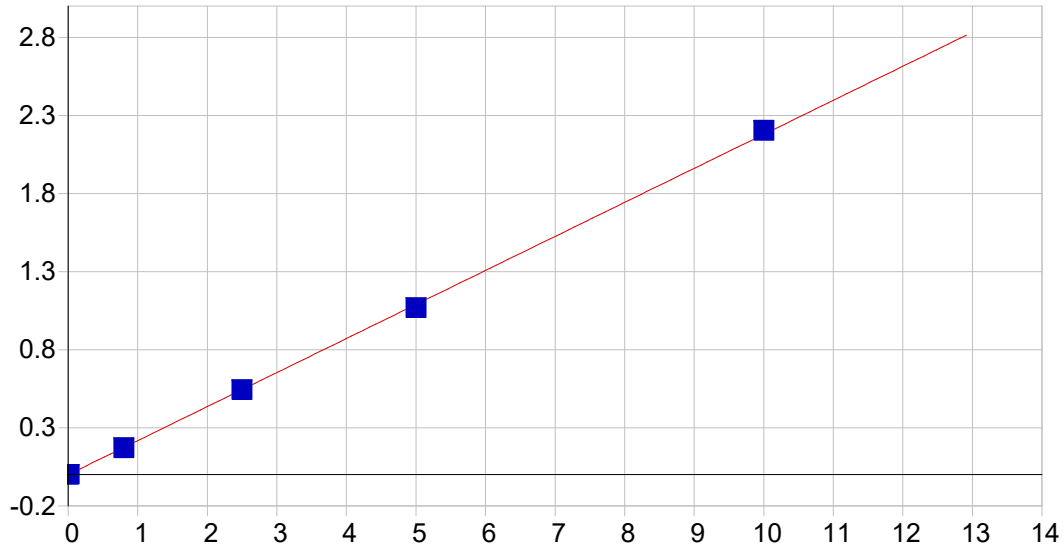
Tl 190.856 {477}

Date of Fit:	7/31/2025 14:41:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001173	Re-Slope:	1.000000
A1 (Gain):	0.068998	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999839	Status:	OK.
Std Error of Est:	0.000040		
Predicted MDL:	0.001908		
Predicted MQL:	0.006359		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00117	.000	1
S1	.04000	.04167	.002	4.18	.00388	.000	1
S3	2.5000	2.5705	.071	2.82	.17547	.003	1
S4	5.0000	5.0641	.064	1.28	.34446	.003	1
S5	10.000	9.8455	-.155	-1.55	.66825	.007	1
S2	.80000	.81836	.018	2.30	.05666	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB136666



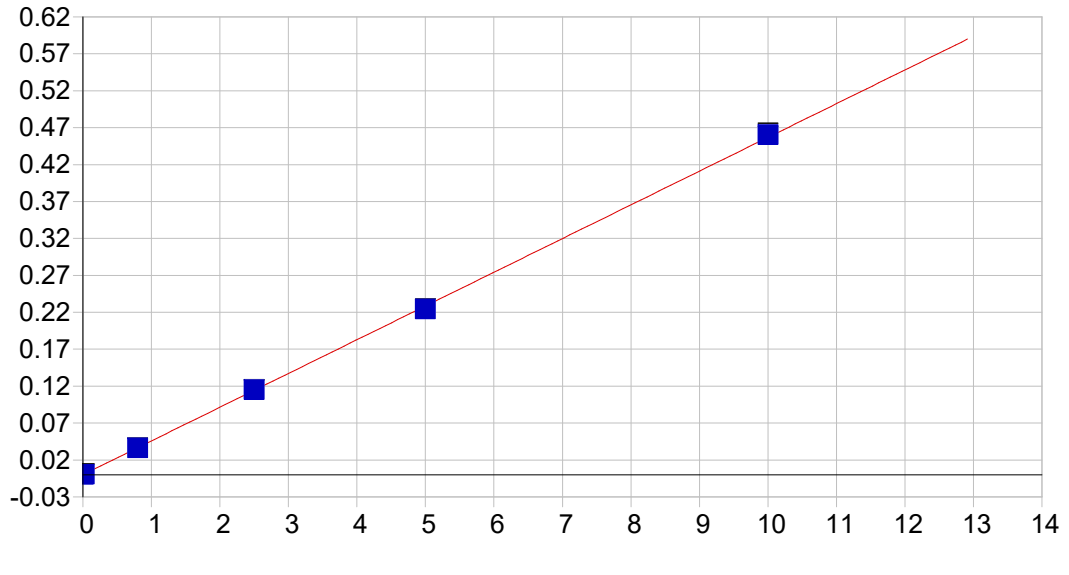
Pb 220.353 {453}

Date of Fit:	7/31/2025 14:41:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000105	Re-Slope:	1.000000
A1 (Gain):	0.217873	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999910	Status:	OK.
Std Error of Est:	0.000053		
Predicted MDL:	0.001323		
Predicted MQL:	0.004411		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.01200	.01215	.000	1.24	.00270	.000	1
S3	2.5000	2.4947	-.005	-.213	.54307	.001	1
S4	5.0000	4.9063	-.094	-1.87	1.0679	.001	1
S5	10.000	10.113	.113	1.13	2.2011	.001	1
S2	.80000	.78619	-.014	-1.73	.17121	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136666



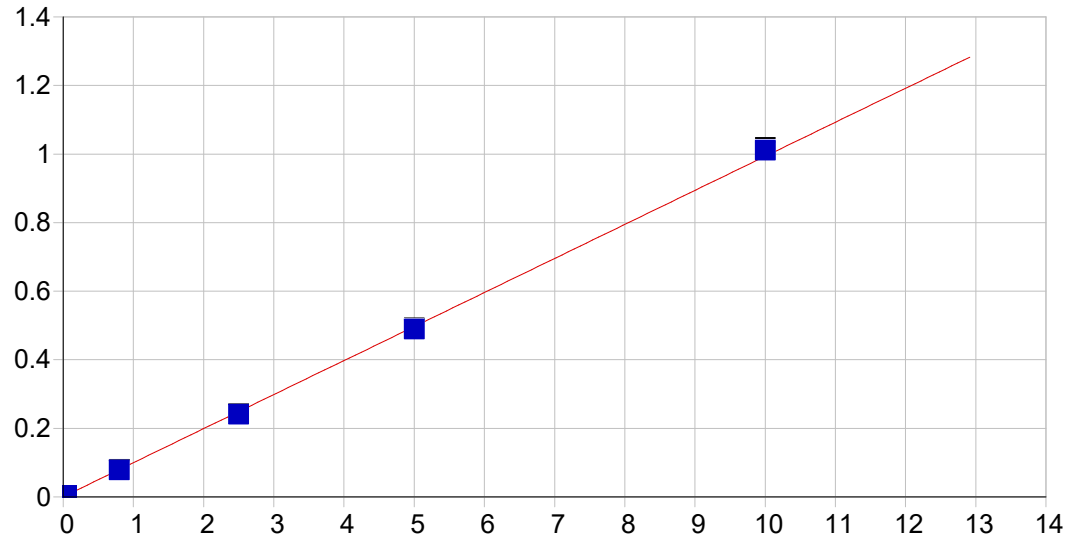
Se 196.090 {472}

Date of Fit:	7/31/2025 14:41:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000120	Re-Slope:	1.000000
A1 (Gain):	0.045672	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999921	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.003375		
Predicted MQL:	0.011251		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.02000	.01746	-.003	-12.7	.00092	.000	1
S3	2.5000	2.5177	.018	.709	.11508	.000	1
S4	5.0000	4.9101	-.090	-1.80	.22431	.001	1
S5	10.000	10.084	.084	.844	.46056	.002	1
S2	.80000	.79030	-.010	-1.21	.03620	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB136666



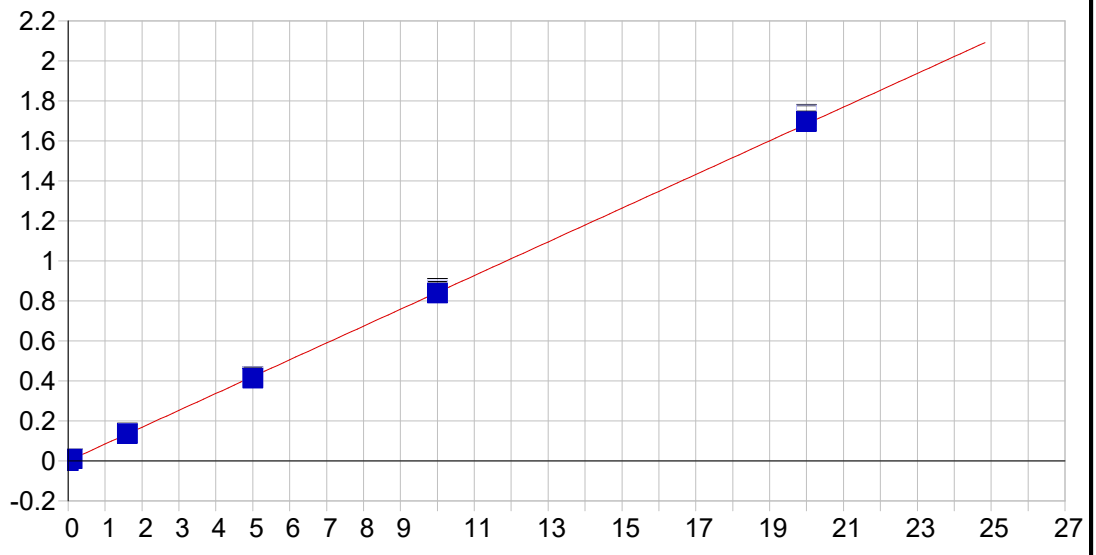
Sb 206.833 {463}

Date of Fit:	7/31/2025 14:41:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000489	Re-Slope:	1.000000
A1 (Gain):	0.099283	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999802	Status:	OK.
Std Error of Est:	0.000073		
Predicted MDL:	0.002052		
Predicted MQL:	0.006841		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00049	.000	1
S1	.05000	.04799	-.002	-4.02	.00526	.000	1
S3	2.5000	2.4209	-.079	-3.16	.24152	.001	1
S4	5.0000	4.9227	-.077	-1.55	.49058	.002	1
S5	10.000	10.176	.176	1.76	1.0135	.006	1
S2	.80000	.78185	-.018	-2.27	.07833	.002	1

Reviewed By:
On:
Inst Id :P4
LB :LB136666



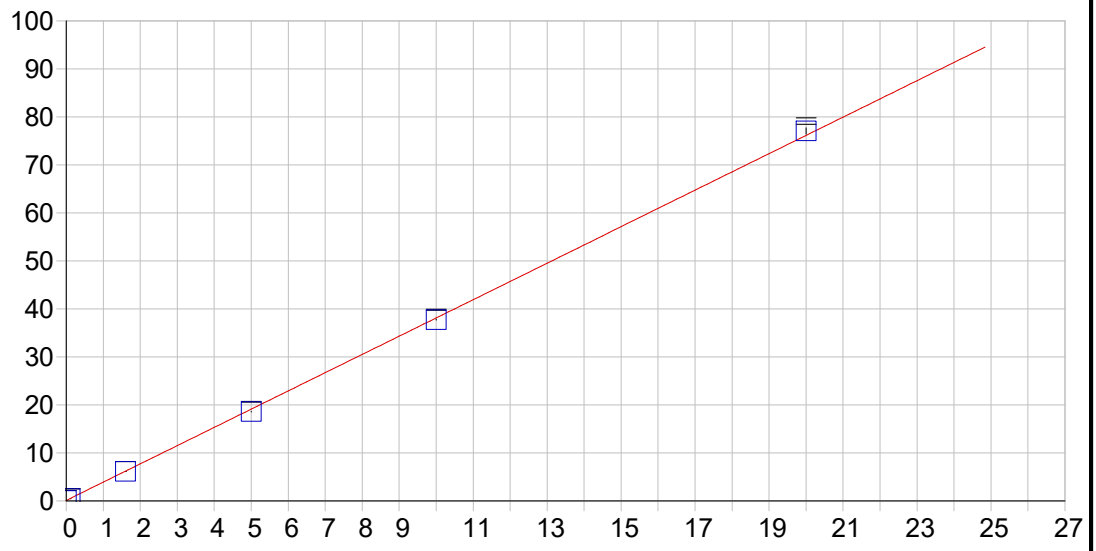
Al 396.152 { 85}

Date of Fit:	7/31/2025 14:41:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000183	Re-Slope:	1.000000
A1 (Gain):	0.084229	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999910	Status:	OK.
Std Error of Est:	0.000085		
Predicted MDL:	0.012920		
Predicted MQL:	0.043067		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00018	.001	1
S1	.10000	.11804	.018	18.0	.01078	.001	1
S3	5.0000	4.8920	-.108	-2.16	.42040	.001	1
S4	10.000	9.9465	-.054	-.535	.85431	.008	1
S5	20.000	20.139	.139	.693	1.7291	.003	1
S2	1.6000	1.6039	.004	.245	.13789	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB136666



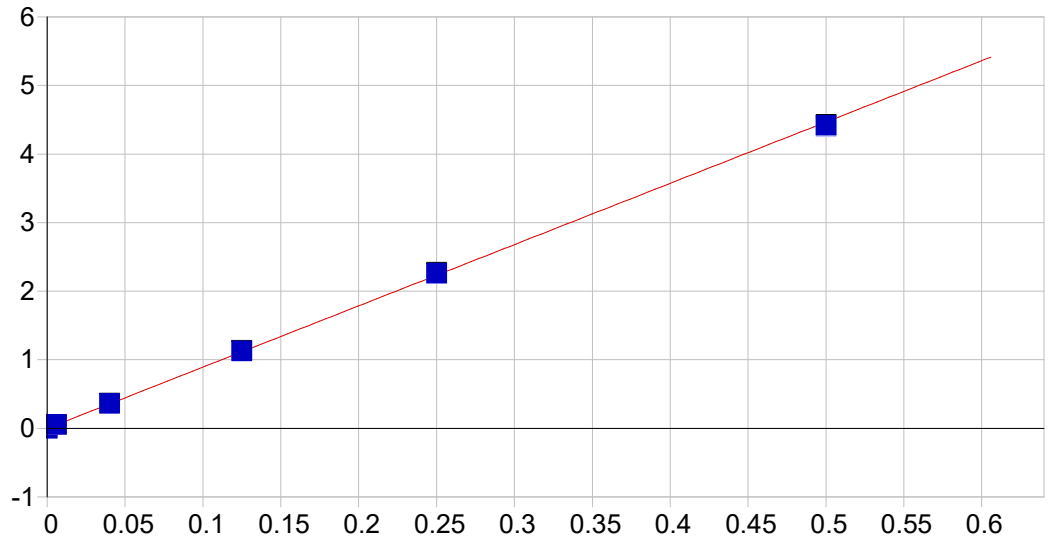
Ba 493.409 { 68}

Date of Fit:	7/31/2025 14:41:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.099542	Re-Slope:	1.000000
A1 (Gain):	3.802283	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999898	Status:	OK.
Std Error of Est:	0.004020		
Predicted MDL:	0.000811		
Predicted MQL:	0.002703		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.09955	.004	1
S1	.10000	.10203	.002	2.03	.48747	.005	1
S3	5.0000	4.8685	-.132	-2.63	18.611	.052	1
S4	10.000	9.9064	-.094	-.936	37.766	.092	1
S5	20.000	20.241	.241	1.20	77.060	.676	1
S2	1.6000	1.5826	-.017	-1.09	6.1170	.011	1

Reviewed By:
On:
Inst Id :P4
LB :LB136666



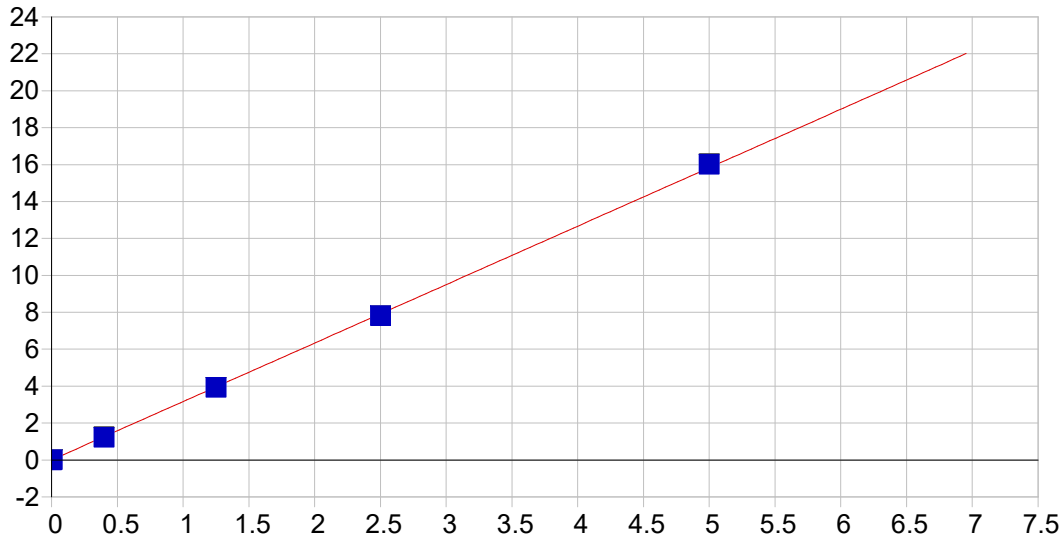
Be 234.861 {144}

Date of Fit:	7/31/2025 14:41:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001129	Re-Slope:	1.000000
A1 (Gain):	8.935816	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999910	Status:	OK.
Std Error of Est:	0.000344		
Predicted MDL:	0.000072		
Predicted MQL:	0.000241		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00113	.000	1
S1	.00600	.00642	.000	7.08	.05588	.000	1
S3	.12500	.12626	.001	1.01	1.1221	.009	1
S4	.25000	.25317	.003	1.27	2.2511	.013	1
S5	.50000	.49432	-.006	-1.14	4.3960	.016	1
S2	.04000	.04083	.001	2.07	.36211	.002	1

Reviewed By:
On:
Inst Id :P4
LB :LB136666



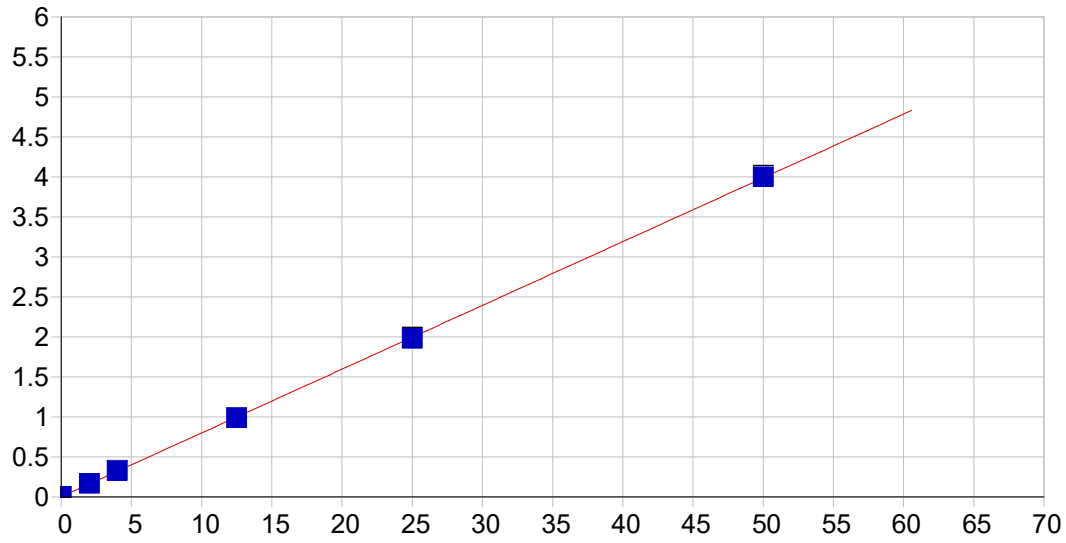
Cd 226.502 {449}

Date of Fit:	7/31/2025 14:41:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000506	Re-Slope:	1.000000
A1 (Gain):	3.166391	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999909	Status:	OK.
Std Error of Est:	0.000387		
Predicted MDL:	0.000077		
Predicted MQL:	0.000255		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00050	.000	1
S1	.00600	.00567	-.000	-5.50	.01751	.000	1
S3	1.2500	1.2396	-.010	-.833	3.9271	.007	1
S4	2.5000	2.4647	-.035	-1.41	7.8091	.001	1
S5	5.0000	5.0584	.058	1.17	16.027	.010	1
S2	.40000	.38764	-.012	-3.09	1.2277	.013	1

Reviewed By:
On:
Inst Id :P4
LB :LB136666



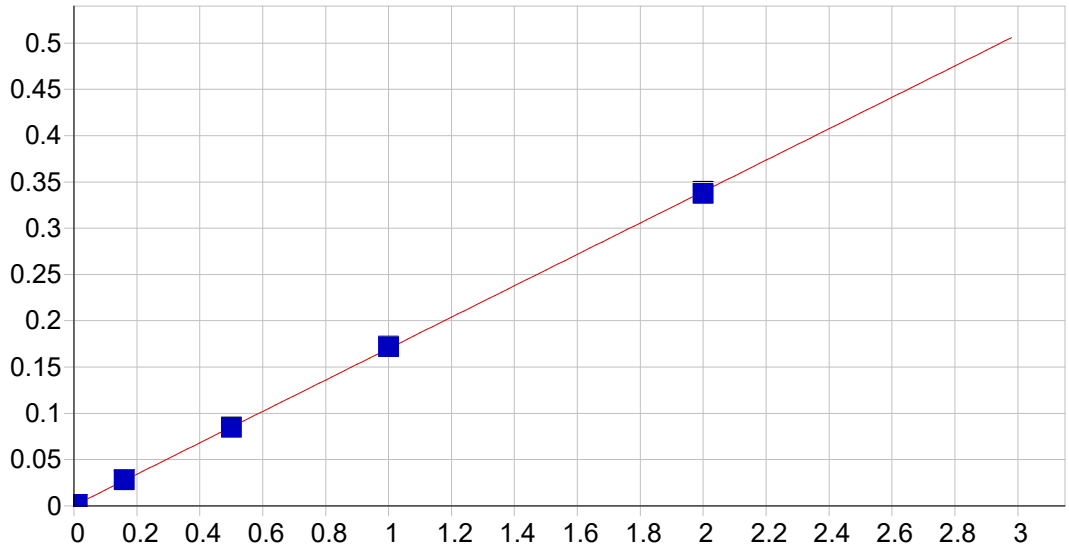
Ca 373.690 { 90}

Date of Fit:	7/31/2025 14:41:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002648	Re-Slope:	1.000000
A1 (Gain):	0.079701	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999951	Status:	OK.
Std Error of Est:	0.000419		
Predicted MDL:	0.011546		
Predicted MQL:	0.038487		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00264	.001	1
S2	4.0000	4.1000	.100	2.50	.32942	.002	1
S3	12.500	12.372	-.128	-1.02	.98870	.003	1
S4	25.000	24.806	-.194	-.777	1.9797	.015	1
S5	50.000	50.138	.138	.277	3.9987	.019	1
S1	2.0000	2.0840	.084	4.20	.16874	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB136666



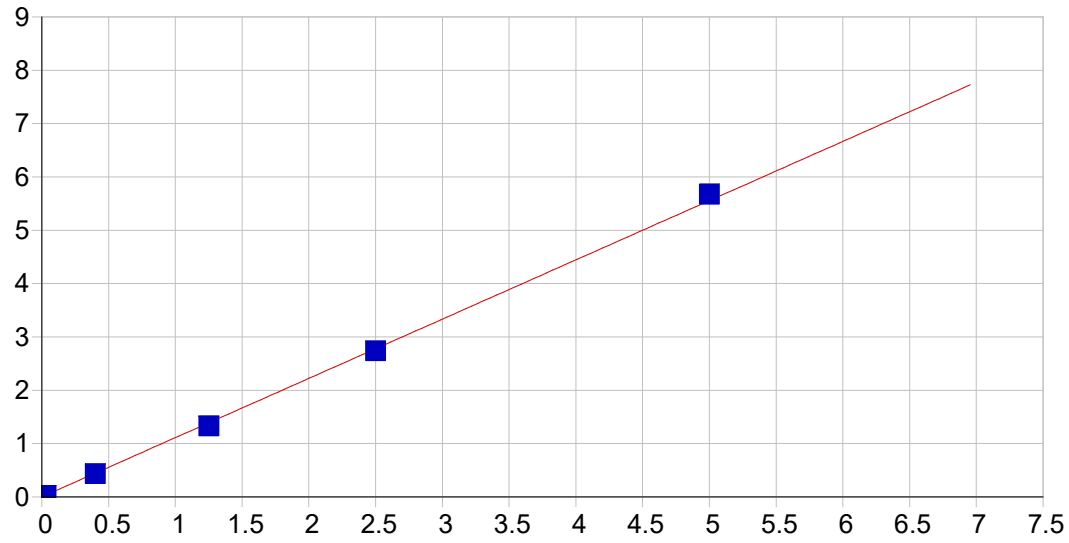
Cr 267.716 {126}

Date of Fit:	7/31/2025 14:41:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000302	Re-Slope:	1.000000
A1 (Gain):	0.169658	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.000409		
Predicted MQL:	0.001363		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.01000	.01046	.000	4.61	.00208	.000	1
S3	.50000	.49755	-.002	-.489	.08475	.000	1
S4	1.0000	1.0113	.011	1.13	.17194	.001	1
S5	2.0000	1.9866	-.013	-.670	.33748	.002	1
S2	.16000	.16410	.004	2.57	.02815	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136666



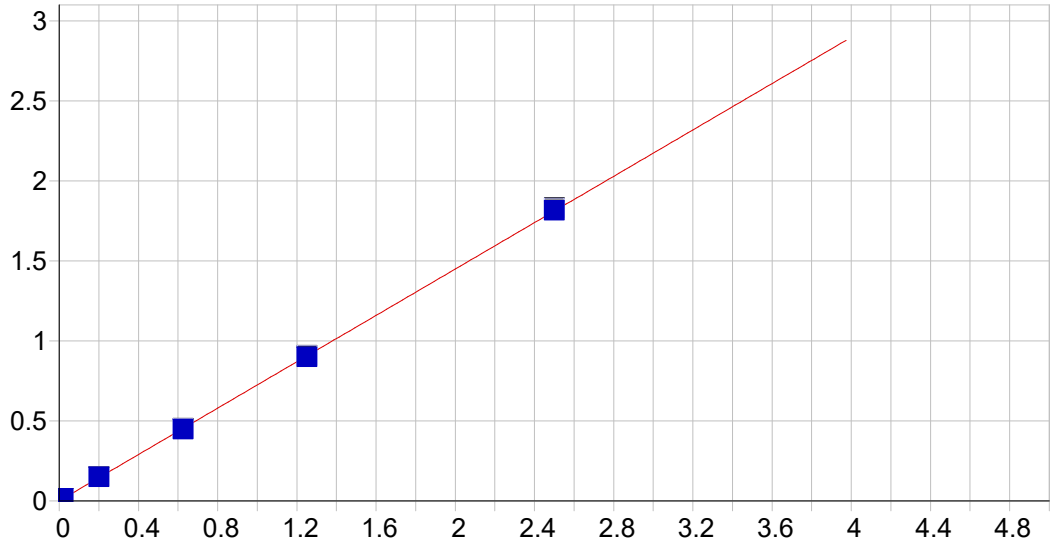
Co 228.616 {448}

Date of Fit:	7/31/2025 14:41:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000237	Re-Slope:	1.000000
A1 (Gain):	1.111009	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999699	Status:	OK.
Std Error of Est:	0.000555		
Predicted MDL:	0.000197		
Predicted MQL:	0.000658		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.03000	.02949	-.001	-1.69	.03286	.000	1
S3	1.2500	1.1941	-.056	-4.47	1.3292	.003	1
S4	2.5000	2.4640	-.036	-1.44	2.7425	.002	1
S5	5.0000	5.1042	.104	2.08	5.6805	.008	1
S2	.40000	.38811	-.012	-2.97	.43218	.002	1

Reviewed By:
On:
Inst Id :P4
LB :LB136666



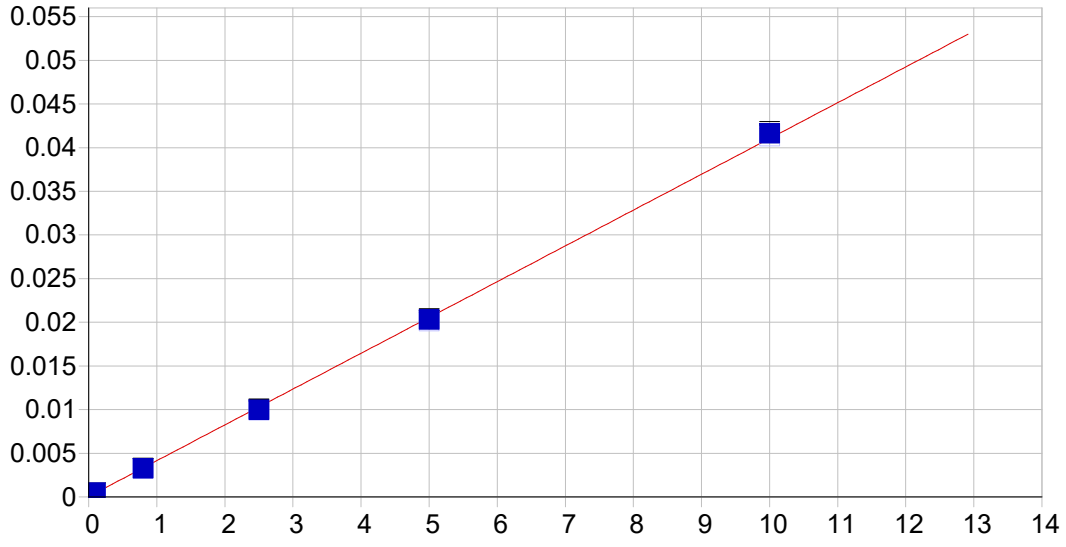
Cu 224.700 {450}

Date of Fit:	7/31/2025 14:41:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000498	Re-Slope:	1.000000
A1 (Gain):	0.724420	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999896	Status:	OK.
Std Error of Est:	0.000123		
Predicted MDL:	0.000429		
Predicted MQL:	0.001430		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00049	.000	1
S1	.02000	.02377	.004	18.8	.01788	.000	1
S3	.62500	.61882	-.006	-.989	.45255	.001	1
S4	1.2500	1.2417	-.008	-.668	.90752	.002	1
S5	2.5000	2.5057	.006	.227	1.8308	.003	1
S2	.20000	.20506	.005	2.53	.15025	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB136666



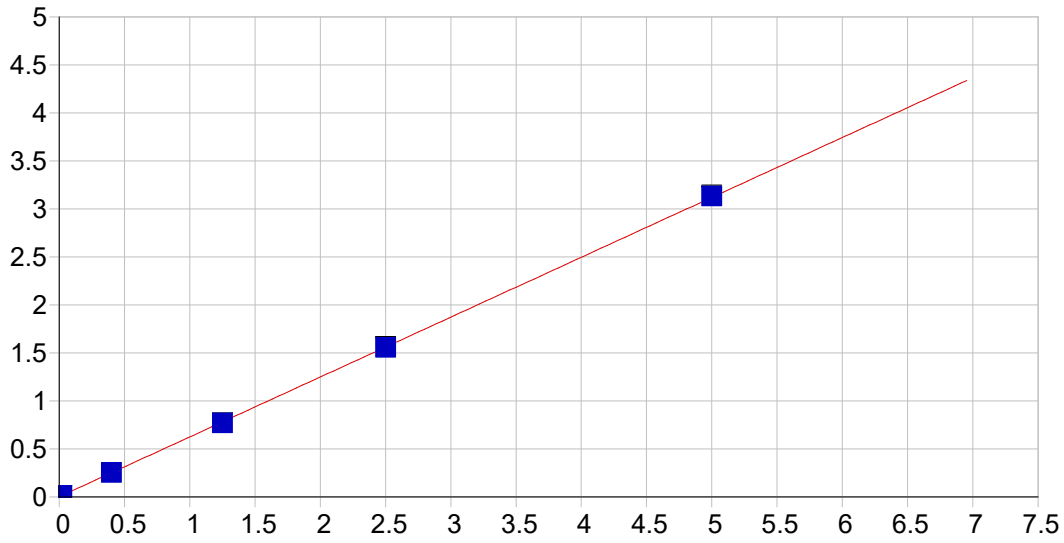
Fe 240.488 {140}

Date of Fit:	7/31/2025 14:41:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000048	Re-Slope:	1.000000
A1 (Gain):	0.004100	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999845	Status:	OK.
Std Error of Est:	0.000004		
Predicted MDL:	0.006367		
Predicted MQL:	0.021223		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.10000	.10458	.005	4.58	.00047	.000	1
S3	2.5000	2.4212	-.079	-3.15	.00989	.000	1
S4	5.0000	4.9425	-.058	-1.15	.02014	.000	1
S5	10.000	10.144	.144	1.44	.04129	.000	1
S2	.80000	.78796	-.012	-1.50	.00325	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136666



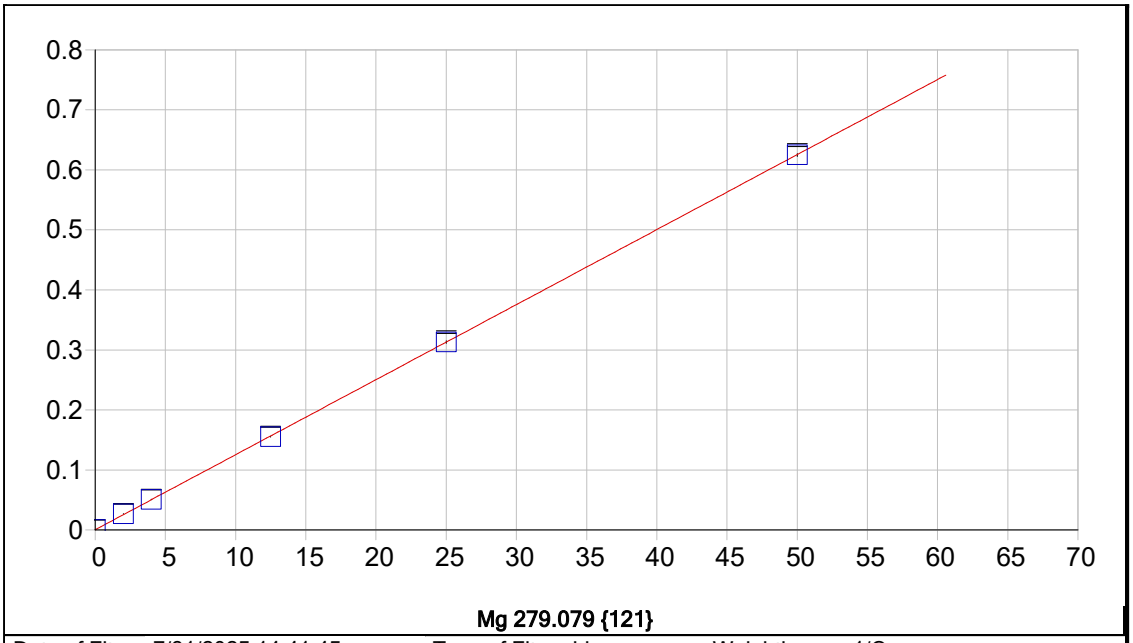
Mn 257.610 {131}

Date of Fit:	7/31/2025 14:41:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001329	Re-Slope:	1.000000
A1 (Gain):	0.623681	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000067		
Predicted MDL:	0.000548		
Predicted MQL:	0.001826		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00133	.000	1
S1	.02000	.02052	.001	2.60	.01413	.000	1
S3	1.2500	1.2333	-.017	-1.33	.77070	.003	1
S4	2.5000	2.4921	-.008	-.316	1.5559	.011	1
S5	5.0000	5.0193	.019	.387	3.1324	.010	1
S2	.40000	.40468	.005	1.17	.25377	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136666



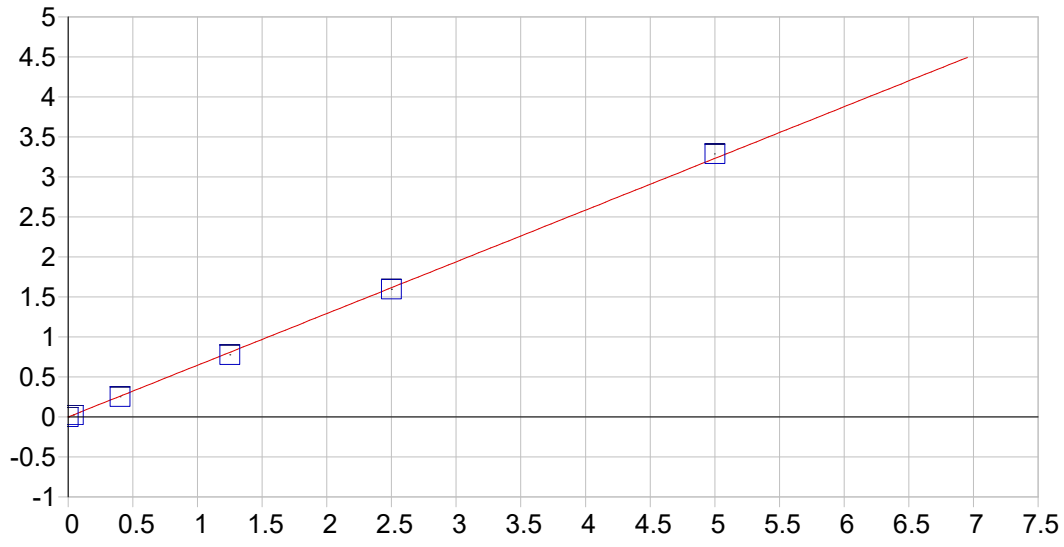
Mg 279.079 {121}

Date of Fit:	7/31/2025 14:41:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000357	Re-Slope:	1.000000
A1 (Gain):	0.012503	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.000063		
Predicted MDL:	0.030629		
Predicted MQL:	0.102096		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00036	.000	1
S2	4.0000	4.0213	.021	.533	.05064	.000	1
S3	12.500	12.399	-.101	-.804	.15539	.001	1
S4	25.000	25.010	.010	.041	.31307	.002	1
S5	50.000	49.947	-.053	-.105	.62487	.002	1
S1	2.0000	2.1214	.121	6.07	.02688	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136666



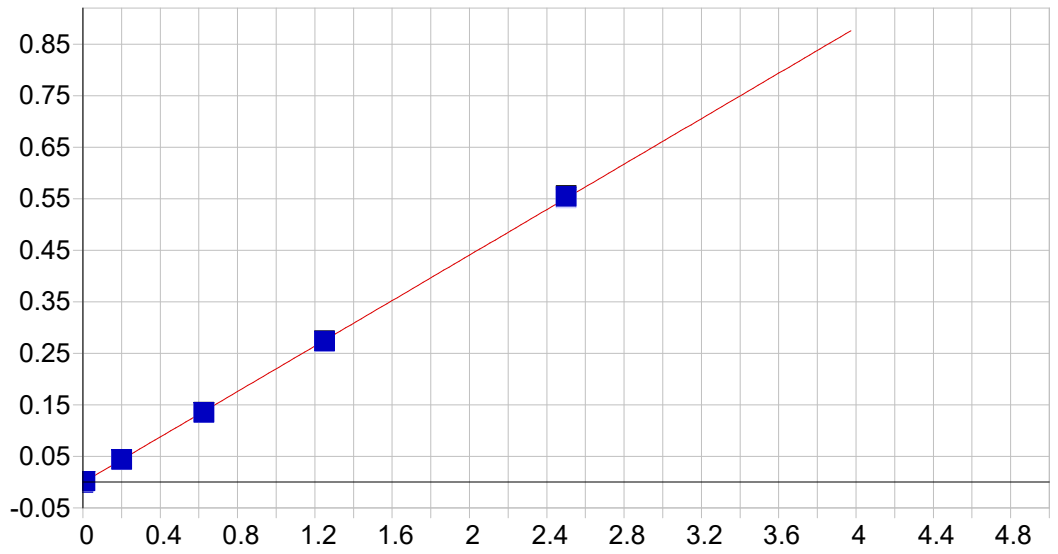
Ni 231.604 {446}

Date of Fit:	7/31/2025 14:41:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000314	Re-Slope:	1.000000
A1 (Gain):	0.646274	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999775	Status:	OK.
Std Error of Est:	0.000322		
Predicted MDL:	0.000360		
Predicted MQL:	0.001200		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.04000	.03963	-.000	-.922	.02530	.000	1
S3	1.2500	1.2001	-.050	-3.99	.77529	.001	1
S4	2.5000	2.4707	-.029	-1.17	1.5964	.001	1
S5	5.0000	5.0890	.089	1.78	3.2886	.003	1
S2	.40000	.39058	-.009	-2.36	.25210	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB136666



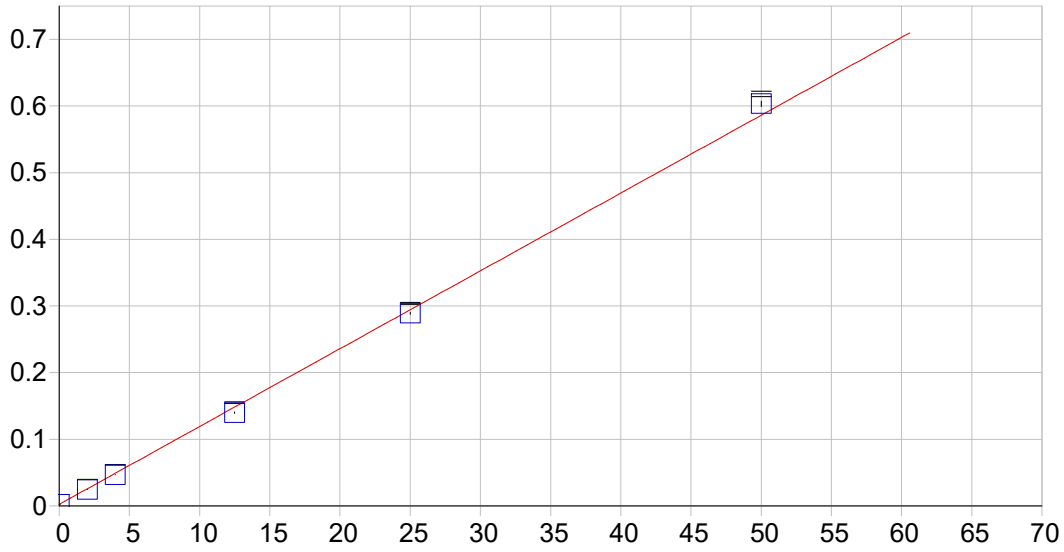
Ag 328.068 {103}

Date of Fit:	7/31/2025 14:41:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000659	Re-Slope:	1.000000
A1 (Gain):	0.220640	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.000551		
Predicted MQL:	0.001836		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00066	.000	1
S1	.01000	.01140	.001	14.0	.00184	.000	1
S3	.62500	.61615	-.009	-1.42	.13462	.000	1
S4	1.2500	1.2431	-.007	-.555	.27227	.000	1
S5	2.5000	2.5137	.014	.547	.55128	.002	1
S2	.20000	.20072	.001	.360	.04341	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136666



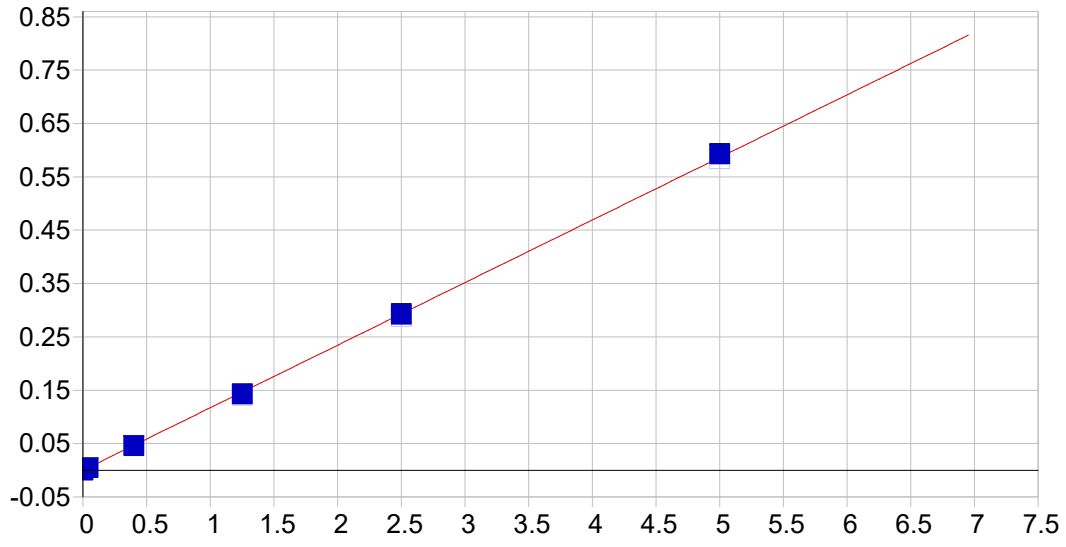
Na 589.592 { 57}

Date of Fit:	7/31/2025 14:41:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002403	Re-Slope:	1.000000
A1 (Gain):	0.011675	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999424	Status:	OK.
Std Error of Est:	0.000210		
Predicted MDL:	0.015541		
Predicted MQL:	0.051803		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00029	.000	.000	.00241	.000	1
S2	4.0000	3.7989	-.201	-5.03	.04676	.000	1
S3	12.500	11.782	-.718	-5.75	.13996	.001	1
S4	25.000	24.554	-.446	-1.78	.28908	.001	1
S5	50.000	51.468	1.47	2.94	.60331	.004	1
S1	2.0000	1.8975	-.103	-5.13	.02456	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136666



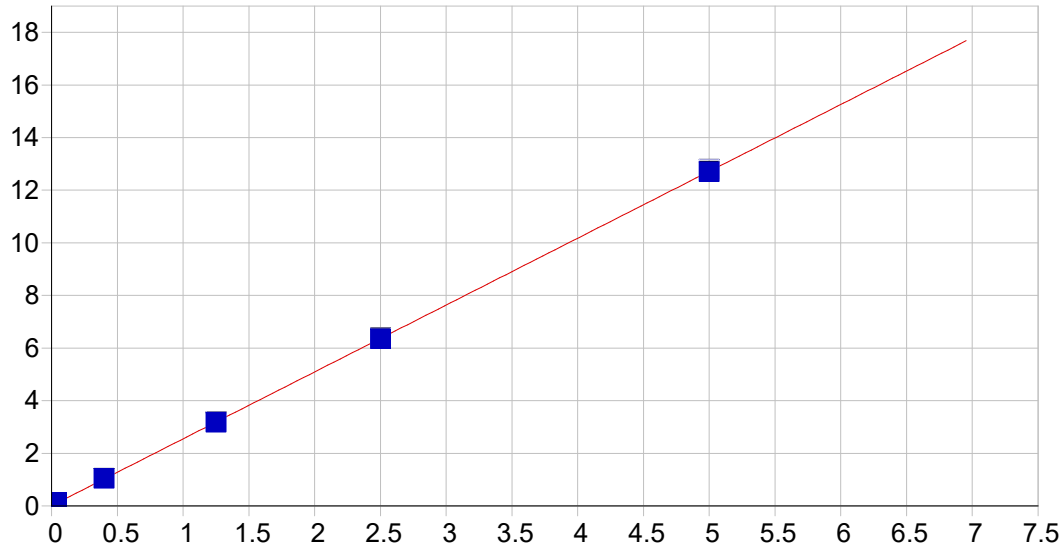
V 292.402 {115}

Date of Fit:	7/31/2025 14:41:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000212	Re-Slope:	1.000000
A1 (Gain):	0.117328	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999910	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.003580		
Predicted MQL:	0.011932		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.04000	.04098	.001	2.46	.00442	.000	1
S3	1.2500	1.2152	-.035	-2.79	.14022	.001	1
S4	2.5000	2.4908	-.009	-.366	.28776	.002	1
S5	5.0000	5.0492	.049	.984	.58365	.002	1
S2	.40000	.39382	-.006	-1.55	.04531	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB136666



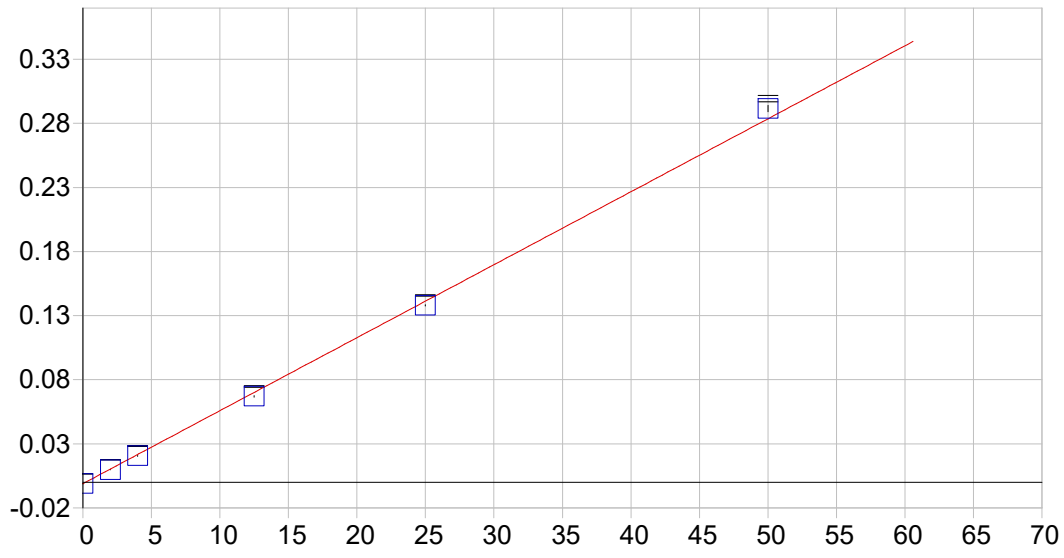
Zn 213.856 {158}

Date of Fit:	7/31/2025 14:41:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.008635	Re-Slope:	1.000000
A1 (Gain):	2.541793	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999818	Status:	OK.
Std Error of Est:	0.001146		
Predicted MDL:	0.000245		
Predicted MQL:	0.000817		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00861	.000	1
S1	.04000	.05131	.011	28.3	.13977	.001	1
S3	1.2500	1.2444	-.006	-.446	3.1938	.017	1
S4	2.5000	2.4924	-.008	-.304	6.3880	.011	1
S5	5.0000	4.9944	-.006	-.111	12.792	.006	1
S2	.40000	.40742	.007	1.86	1.0513	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB136666



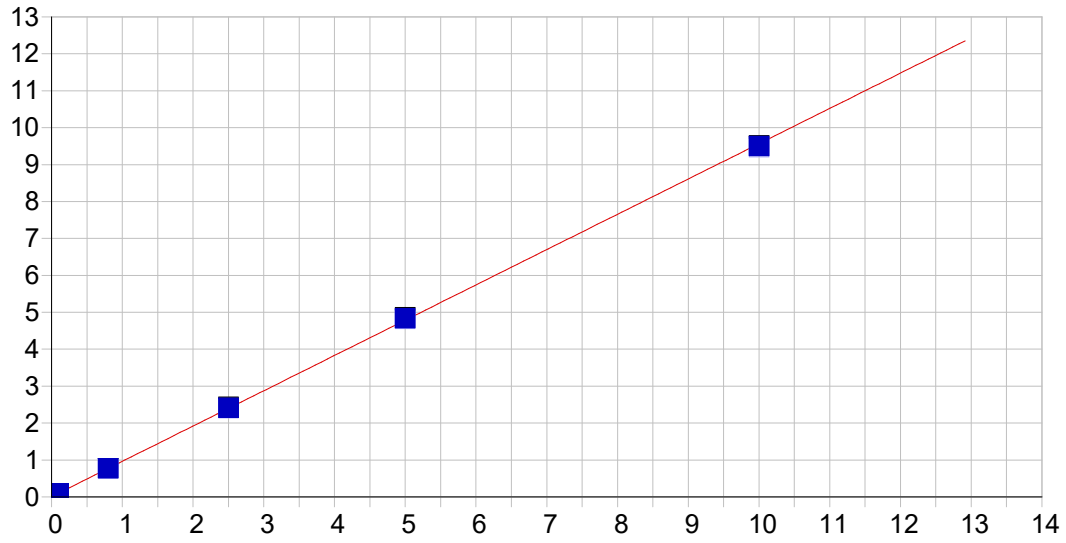
K 766.490 { 44}

Date of Fit:	7/31/2025 14:41:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001065	Re-Slope:	1.000000
A1 (Gain):	0.005694	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999516	Status:	OK.
Std Error of Est:	0.000094		
Predicted MDL:	0.037336		
Predicted MQL:	0.124455		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00027	.000	.000	-.00106	.000	1
S2	4.0000	3.8137	-.186	-4.66	.02065	.000	1
S3	12.500	11.958	-.542	-4.33	.06702	.001	1
S4	25.000	24.419	-.581	-2.32	.13797	.001	1
S5	50.000	51.409	1.41	2.82	.29165	.003	1
S1	2.0000	1.8994	-.101	-5.03	.00975	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136666



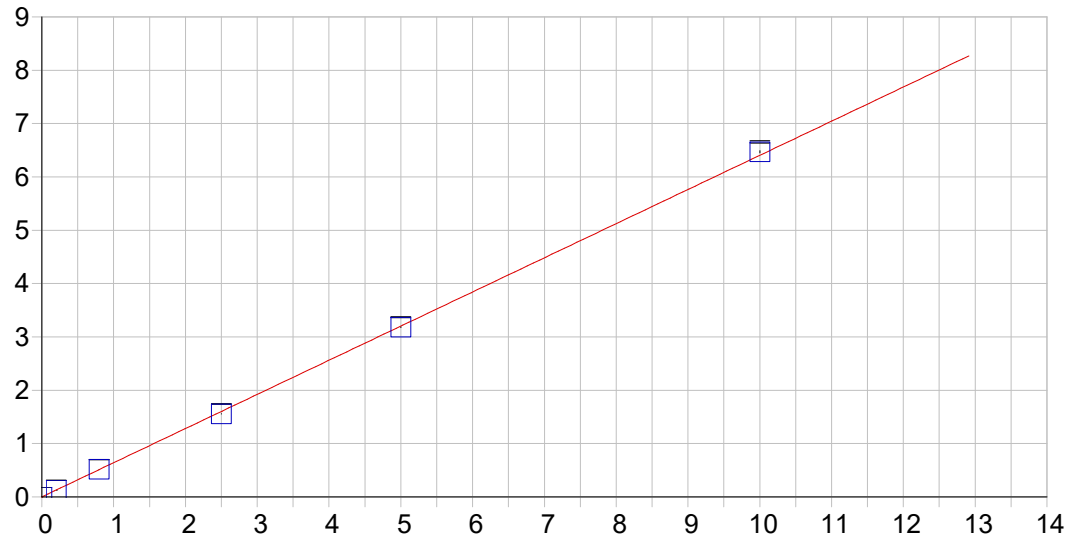
B 249.678 {135}

Date of Fit:	7/31/2025 14:41:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.006879	Re-Slope:	1.000000
A1 (Gain):	0.955923	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000410		
Predicted MDL:	0.000749		
Predicted MQL:	0.002496		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00688	.000	1
S1	.10000	.10247	.002	2.47	.10427	.001	1
S3	2.5000	2.5131	.013	.523	2.4006	.023	1
S4	5.0000	5.0541	.054	1.08	4.8210	.025	1
S5	10.000	9.9286	-.071	-.714	9.4634	.022	1
S2	.80000	.80173	.002	.217	.77052	.002	1

Reviewed By:
On:
Inst Id :P4
LB :LB136666



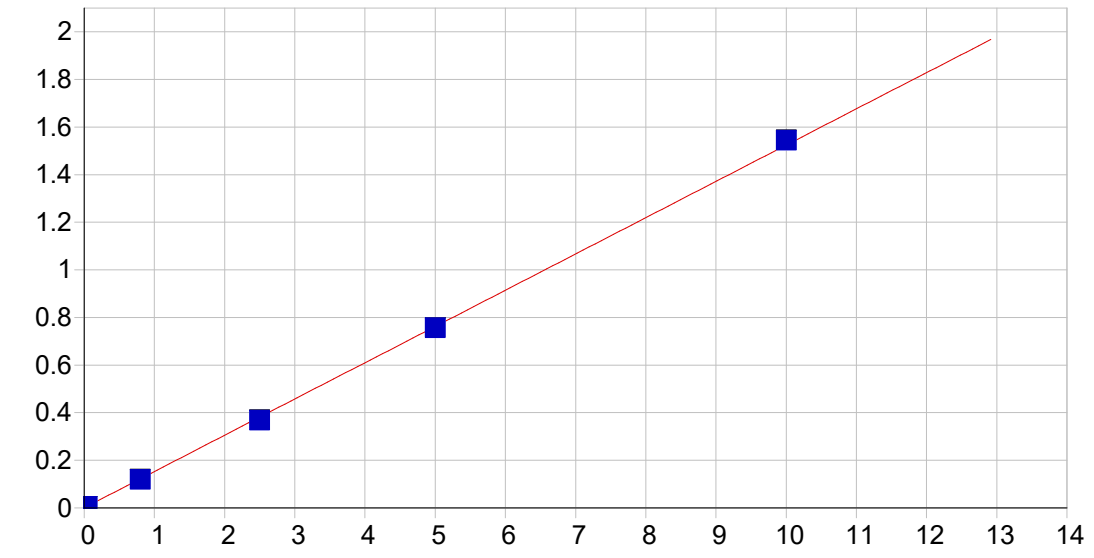
Mo 202.030 {467}

Date of Fit:	7/31/2025 14:41:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000245	Re-Slope:	1.000000
A1 (Gain):	0.640422	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999911	Status:	OK.
Std Error of Est:	0.000636		
Predicted MDL:	0.000293		
Predicted MQL:	0.000977		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00025	.000	1
S1	.20000	.19591	-.004	-2.04	.12571	.000	1
S3	2.5000	2.4302	-.070	-2.79	1.5566	.004	1
S4	5.0000	4.9686	-.031	-.628	3.1822	.008	1
S5	10.000	10.103	.103	1.03	6.4704	.021	1
S2	.80000	.80225	.002	.281	.51402	.003	1

Reviewed By:
On:
Inst Id :P4
LB :LB136666



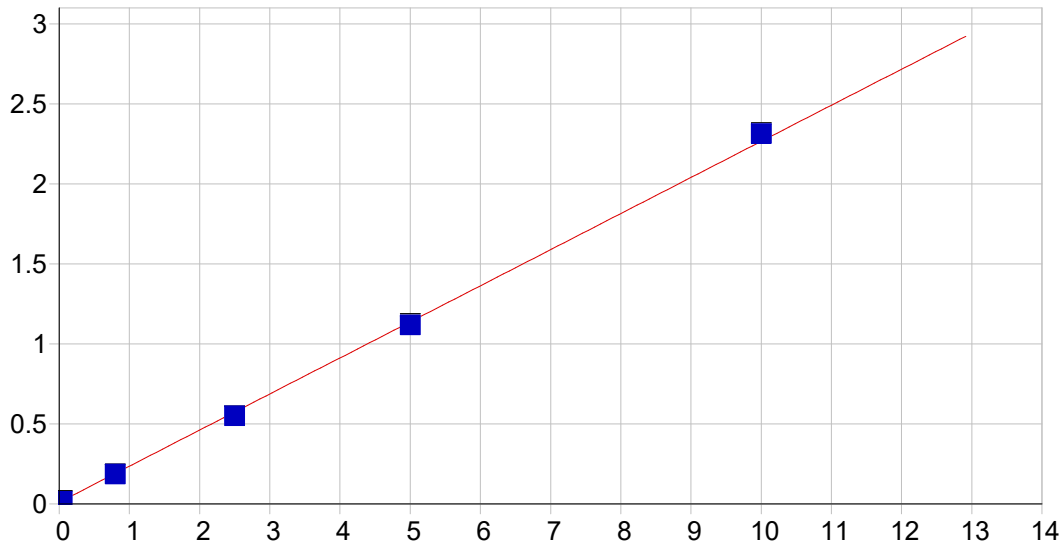
Sn 189.989 {478}

Date of Fit:	7/31/2025 14:41:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000458	Re-Slope:	1.000000
A1 (Gain):	0.152361	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999858	Status:	OK.
Std Error of Est:	0.000085		
Predicted MDL:	0.000680		
Predicted MQL:	0.002267		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00046	.000	1
S1	.04000	.03802	-.002	-4.96	.00624	.000	1
S3	2.5000	2.4192	-.081	-3.23	.36866	.001	1
S4	5.0000	4.9637	-.036	-.726	.75596	.002	1
S5	10.000	10.136	.136	1.36	1.5433	.002	1
S2	.80000	.78269	-.017	-2.16	.11959	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB136666



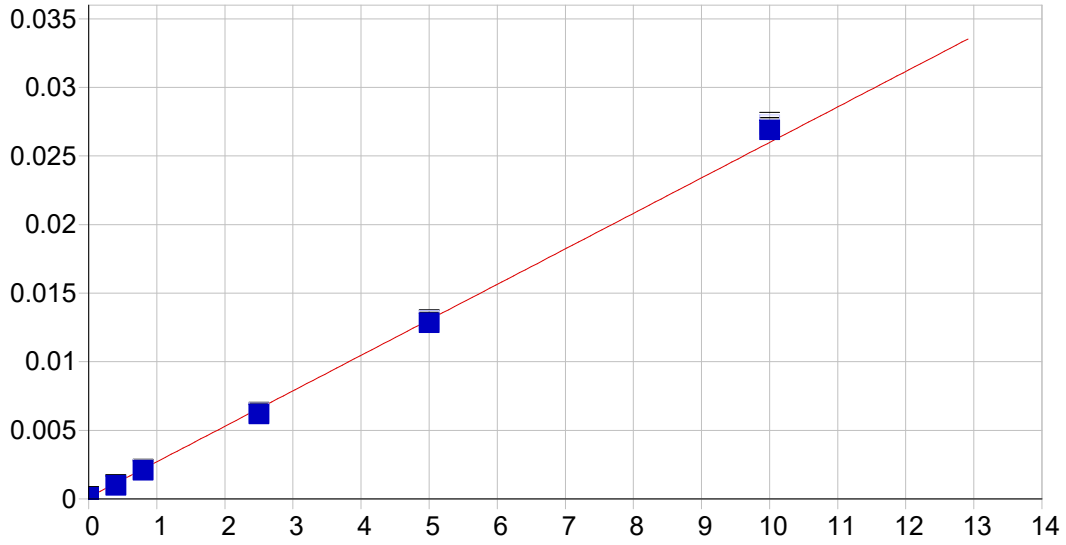
Ti 336.121 {100}

Date of Fit:	7/31/2025 14:41:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.010237	Re-Slope:	1.000000
A1 (Gain):	0.225545	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999688	Status:	OK.
Std Error of Est:	0.000187		
Predicted MDL:	0.002328		
Predicted MQL:	0.007760		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01024	.000	1
S1	.04000	.03852	-.001	-3.70	.01892	.000	1
S3	2.5000	2.3945	-.106	-4.22	.55009	.002	1
S4	5.0000	4.9095	-.090	-1.81	1.1171	.009	1
S5	10.000	10.218	.218	2.18	2.3141	.004	1
S2	.80000	.77921	-.021	-2.60	.18592	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136666



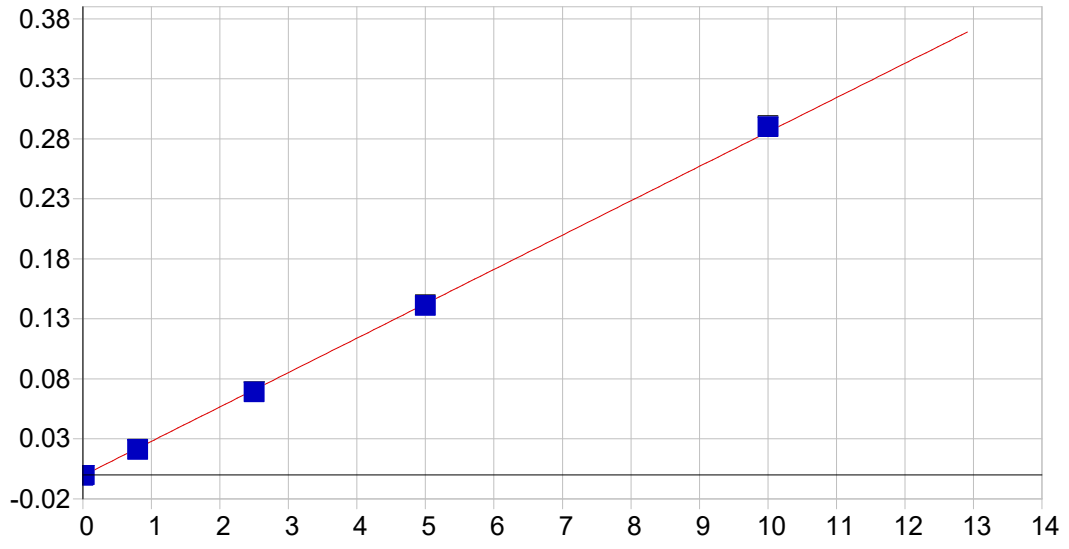
Si 288.158 {117}

Date of Fit:	7/31/2025 14:41:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000116	Re-Slope:	1.000000
A1 (Gain):	0.002588	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999044	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.015321		
Predicted MQL:	0.051071		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	.00012	.000	1
S1	.40000	.33190	-.068	-17.0	.00098	.000	1
S3	2.5000	2.3454	-.155	-6.19	.00628	.000	1
S4	5.0000	4.9146	-.085	-1.71	.01303	.000	1
S5	10.000	10.348	.348	3.48	.02728	.000	1
S2	.80000	.75922	-.041	-5.10	.00211	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136666



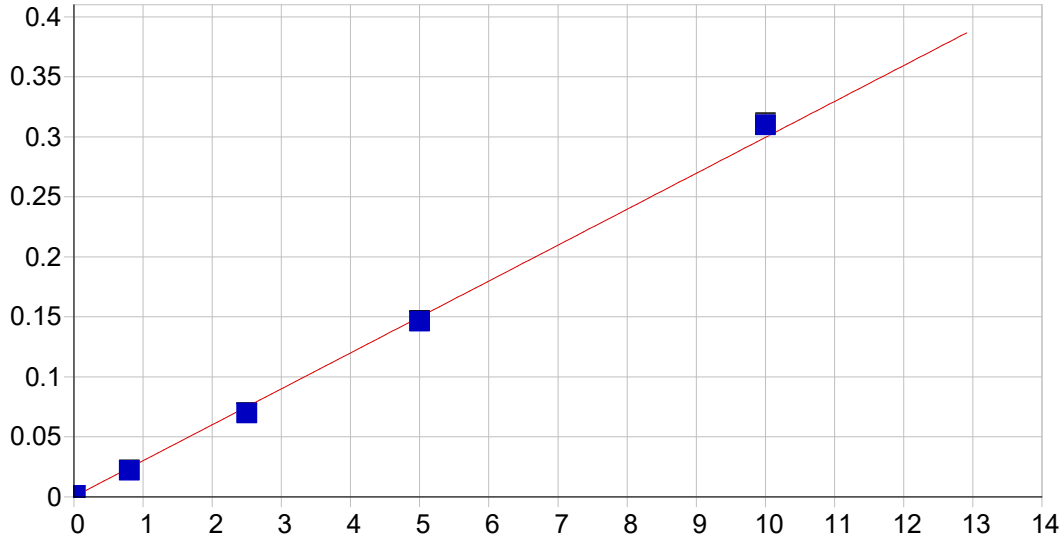
P 177.495 {490}

Date of Fit:	7/31/2025 14:41:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000623	Re-Slope:	1.000000
A1 (Gain):	0.028625	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999805	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.002681		
Predicted MQL:	0.008937		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00062	.000	1
S1	.02000	.02260	.003	13.0	.00002	.000	1
S3	2.5000	2.4353	-.065	-2.59	.06908	.000	1
S4	5.0000	4.9486	-.051	-1.03	.14101	.001	1
S5	10.000	10.155	.155	1.55	.29003	.001	1
S2	.80000	.75825	-.042	-5.22	.02108	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136666



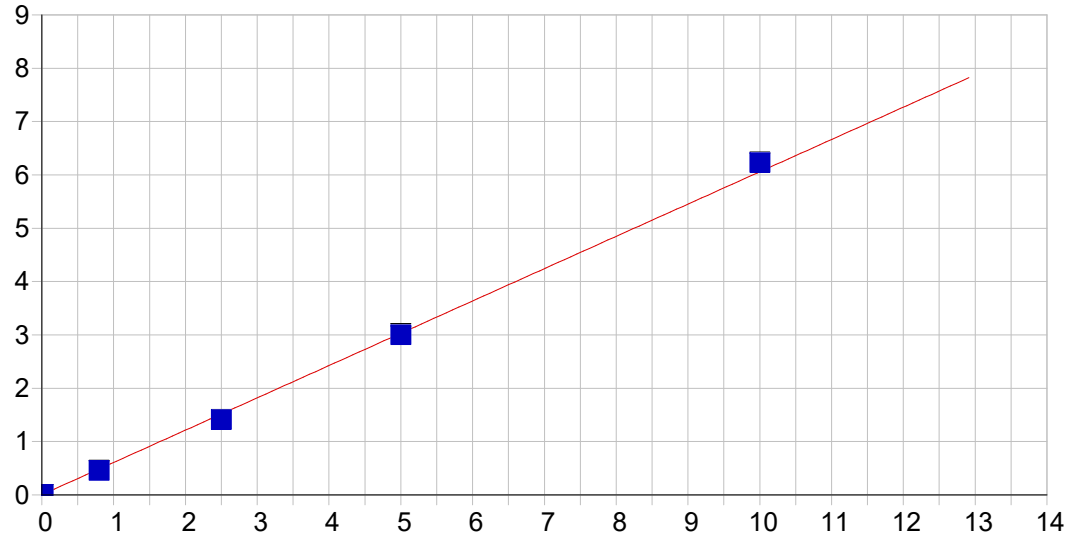
S 182.034 {485}

Date of Fit:	7/31/2025 14:41:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000255	Re-Slope:	1.000000
A1 (Gain):	0.029923	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999049	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.003107		
Predicted MQL:	0.010355		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.02000	.02472	.005	23.6	.00097	.000	1
S3	2.5000	2.3227	-.177	-7.09	.06956	.000	1
S4	5.0000	4.8836	-.116	-2.33	.14600	.001	1
S5	10.000	10.356	.356	3.56	.30937	.001	1
S2	.80000	.73296	-.067	-8.38	.02213	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136666



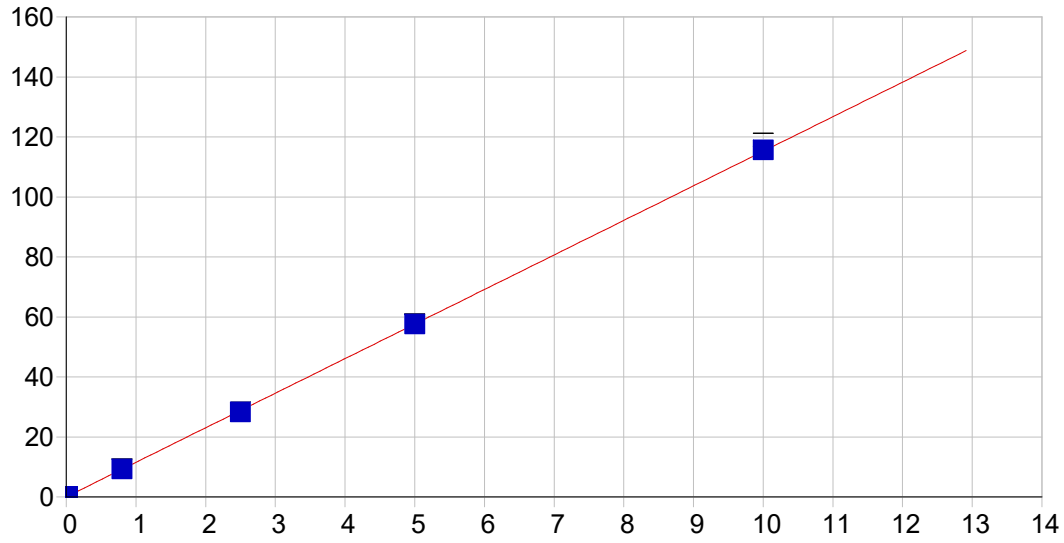
Li 670.784 { 50}

Date of Fit:	7/31/2025 14:41:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.003195	Re-Slope:	1.000000
A1 (Gain):	0.605576	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999350	Status:	OK.
Std Error of Est:	0.000512		
Predicted MDL:	0.003763		
Predicted MQL:	0.012542		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00320	.002	1
S5	10.000	10.279	.279	2.79	6.2312	.011	1
S4	5.0000	4.9472	-.053	-1.06	3.0006	.023	1
S3	2.5000	2.3257	-.174	-6.97	1.4123	.005	1
S1	.02000	.01917	-.001	-4.15	.01500	.002	1
S2	.80000	.74851	-.051	-6.44	.45671	.004	1

Reviewed By:
On:
Inst Id :P4
LB :LB136666



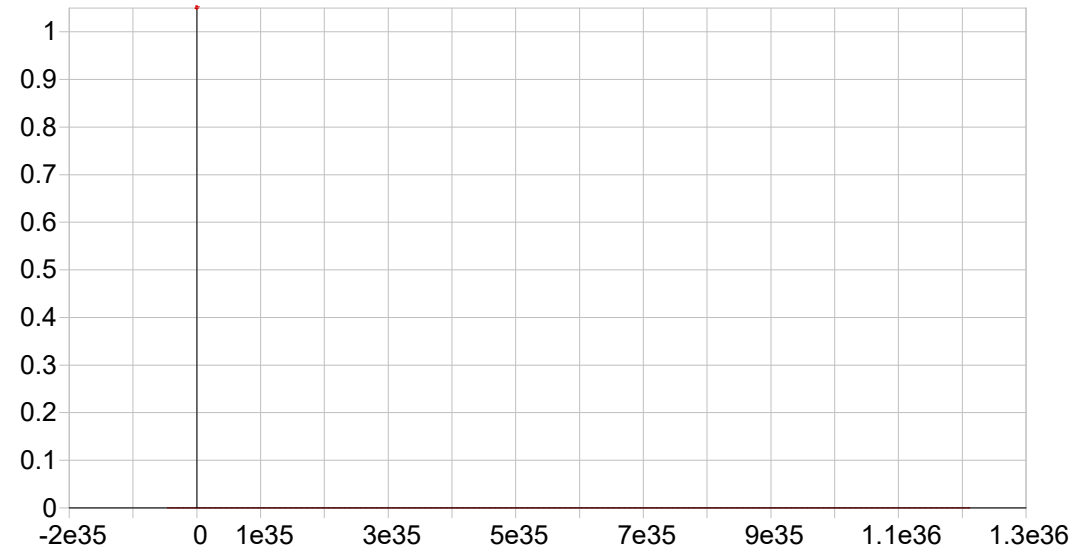
Sr 407.771 { 83}

Date of Fit:	7/31/2025 14:41:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001122	Re-Slope:	1.000000
A1 (Gain):	11.520741	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.002115		
Predicted MDL:	0.000101		
Predicted MQL:	0.000335		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00111	.000	1
S1	.02000	.02139	.001	6.93	.24861	.001	1
S3	2.5000	2.4557	-.044	-1.77	28.320	.213	1
S4	5.0000	4.9962	-.004	-.077	57.616	.175	1
S5	10.000	10.038	.038	.380	115.76	2.19	1
S2	.80000	.80878	.009	1.10	9.3277	.023	1

Reviewed By:
On:
Inst Id :P4
LB :LB136666

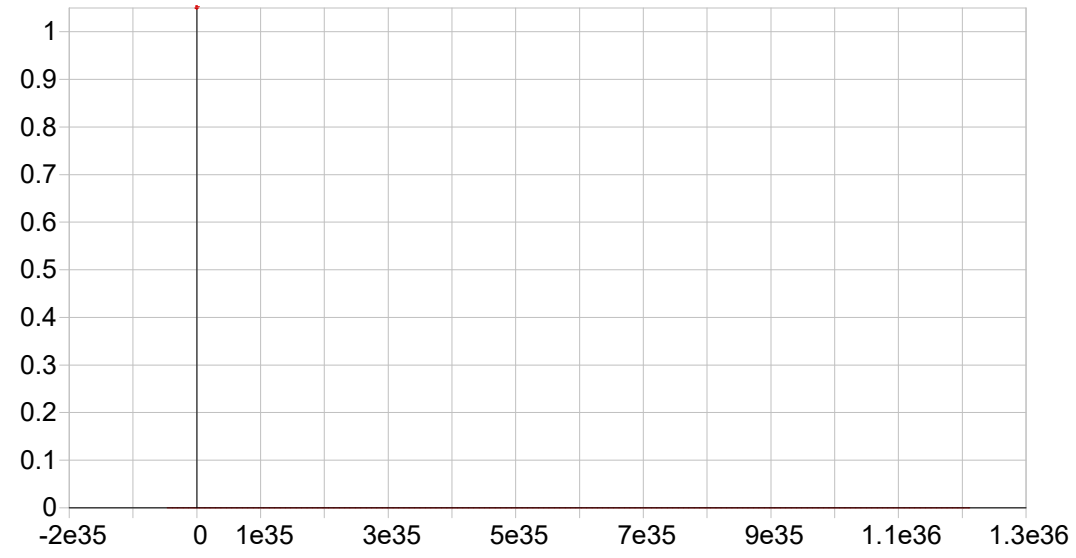


Y 224.306 {450}*

Date of Fit:	7/31/2025 14:41:45	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}*

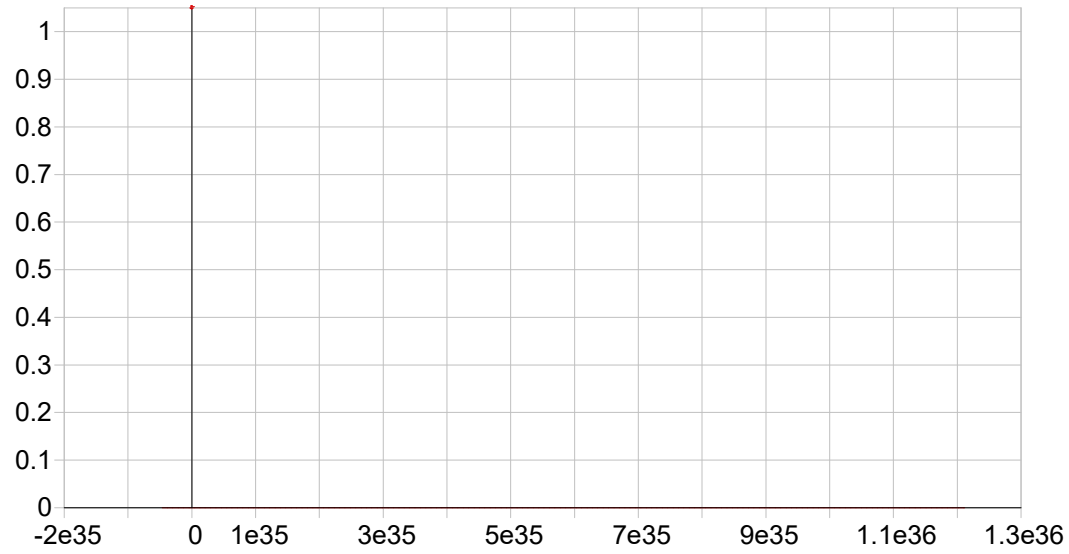
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

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

Reviewed By:
On:
Inst Id :P4
LB :LB136666

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

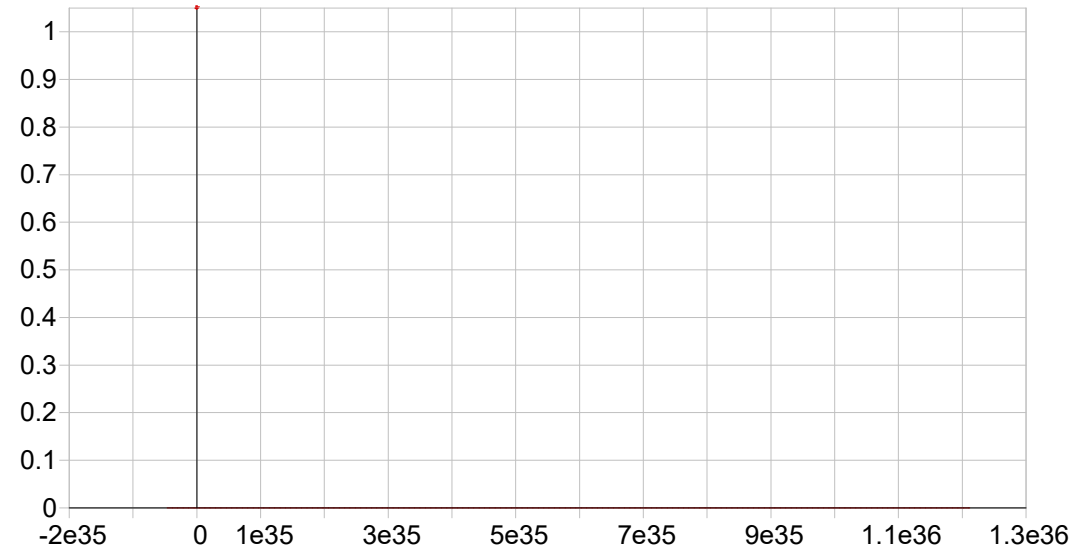


Y 371.030 { 91}*

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

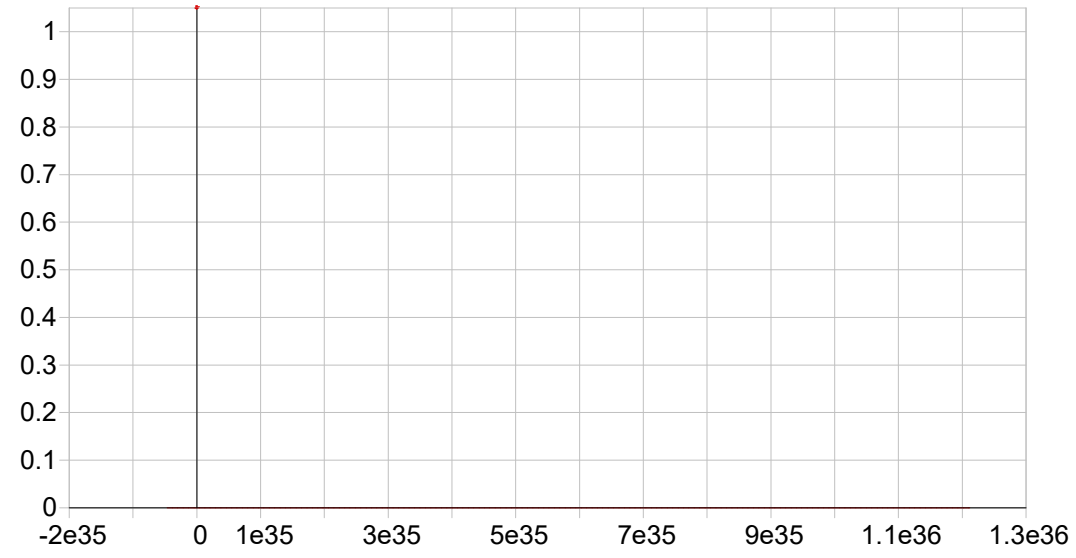
Reviewed By:
On:
Inst Id :P4
LB :LB136666



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 :LB136666

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 :LB136666

Sample Name: S0 Acquired: 7/31/2025 13:03:57 Type: Cal
Method: 6010-200.7 NEW(v73) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**-.00008**	**.00117**	**.00010**	**.00012**	**.00049**	**.00018**	**.09955**	**-.00113**
Stddev	.00012	.00003	.00011	.00022	.00013	.00089	.00387	.00043
%RSD	156.16	2.6508	106.14	180.78	26.964	489.18	3.8881	38.027
#1	.00006	.00114	.00021	-.00001	.00037	-.00068	.10390	-.00108
#2	-.00014	.00120	.00011	.00037	.00047	.00110	.09826	-.00159
#3	-.00016	.00118	-.00001	.00000	.00063	.00012	.09648	-.00073

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	**-.00050**	**.00264**	**.00030**	**.00024**	**.00049**	**.00005**	**.00133**	**.00036**
Stddev	.00018	.00076	.00003	.00004	.00005	.00001	.00036	.00020
%RSD	35.755	28.969	10.923	17.865	10.106	21.972	27.287	57.390
#1	-.00032	.00352	.00033	.00028	.00047	.00004	.00101	.00055
#2	-.00068	.00226	.00031	.00024	.00046	.00004	.00172	.00037
#3	-.00051	.00214	.00027	.00020	.00055	.00006	.00125	.00015

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	**-.00031**	**-.00066**	**.00241**	**-.00021**	**.00861**	**-.00106**	**.00688**	**.00025**
Stddev	.00018	.00010	.00011	.00022	.00033	.00026	.00047	.00006
%RSD	58.509	15.161	4.3744	105.32	3.8211	24.856	6.8739	24.373
#1	-.00012	-.00055	.00247	-.00010	.00898	-.00085	.00701	.00019
#2	-.00049	-.00075	.00229	-.00047	.00839	-.00136	.00635	.00031
#3	-.00032	-.00068	.00247	-.00007	.00845	-.00098	.00727	.00025

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	**.00046**	**.01024**	**.00012**	**-.00062**	**.00025**	**.00320**	**.00111**
Stddev	.00005	.00025	.00004	.00004	.00001	.00200	.00012
%RSD	10.223	2.4094	36.448	6.1111	4.5510	62.504	11.119
#1	.00050	.01042	.00013	-.00066	.00025	.00539	.00118
#2	.00046	.00996	.00015	-.00062	.00024	.00272	.00118
#3	.00041	.01034	.00007	-.00058	.00027	.00148	.00097

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: S0 Acquired: 7/31/2025 13:03:57 Type: Cal
Method: 6010-200.7 NEW(v73) 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	5126.6	87523.	7207.2	4279.6	6629.4
Stddev	4.1	235.	106.6	8.5	4.5
%RSD	.07997	.26855	1.4796	.19747	.06850
#1	5131.2	87738.	7098.1	4289.2	6628.4
#2	5123.3	87272.	7311.1	4273.6	6625.4
#3	5125.4	87558.	7212.4	4275.8	6634.3

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: S1 Acquired: 7/31/2025 13:08:21 Type: Cal
Method: 6010-200.7 NEW(v73) 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	**.00110**	**.00388**	**.00270**	**.00092**	**.00526**	**.01078**	**.48747**	**.05588**	**.01751**
Stddev	.00012	.00018	.00016	.00010	.00022	.00096	.00453	.00028	.00005
%RSD	10.997	4.7140	5.9246	10.908	4.2108	8.9180	.93003	.50825	.29872
#1	.00097	.00377	.00252	.00090	.00501	.00974	.48227	.05621	.01752
#2	.00120	.00377	.00278	.00083	.00543	.01163	.48954	.05569	.01745
#3	.00114	.00409	.00281	.00102	.00535	.01098	.49060	.05574	.01756

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	**.16874**	**.00208**	**.03286**	**.01788**	**.00047**	**.01413**	**.02688**	**.02530**	**.00184**
Stddev	.00122	.00002	.00024	.00011	.00001	.00016	.00040	.00014	.00024
%RSD	.72594	.96850	.72021	.63459	2.5388	1.1496	1.5004	.54498	13.208
#1	.16733	.00206	.03308	.01799	.00046	.01429	.02695	.02519	.00189
#2	.16947	.00207	.03261	.01788	.00048	.01396	.02725	.02525	.00205
#3	.16943	.00210	.03289	.01777	.00047	.01415	.02645	.02545	.00157

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	**.02456**	**.00442**	**.13977**	**.00975**	**.10427**	**.12571**	**.00624**	**.01892**	**.00098**
Stddev	.00024	.00027	.00052	.00011	.00063	.00019	.00004	.00033	.00006
%RSD	.97288	6.0121	.36901	1.1500	.60652	.15043	.70285	1.7634	6.0921
#1	.02461	.00425	.13921	.00964	.10368	.12550	.00629	.01881	.00101
#2	.02476	.00429	.14023	.00975	.10419	.12584	.00621	.01929	.00101
#3	.02430	.00473	.13986	.00986	.10494	.12580	.00623	.01865	.00091

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.00002**	**.00097**	**.01500**	**.24861**
Stddev	.00006	.00002	.00175	.00056
%RSD	244.35	1.9525	11.636	.22424
#1	.00007	.00099	.01576	.24840
#2	-.00004	.00096	.01623	.24925
#3	.00005	.00095	.01300	.24820

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: S1 Acquired: 7/31/2025 13:08:21 Type: Cal
Method: 6010-200.7 NEW(v73) 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	5105.5	86988.	7161.8	4253.1	6496.9
Stddev	4.8	203.	51.5	8.5	7.3
%RSD	.09382	.23378	.71841	.19993	.11299
#1	5100.0	86889.	7213.4	4255.1	6489.8
#2	5108.0	86854.	7161.4	4260.3	6496.4
#3	5108.5	87222.	7110.5	4243.7	6504.4

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: S2 Acquired: 7/31/2025 13:12:42 Type: Cal
Method: 6010-200.7 NEW(v73) 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	.04442	.05666	.17121	.03620	.07833	.13789	6.1170	.36211	1.2277
Stddev	.00043	.00066	.00048	.00058	.00153	.00093	.0114	.00222	.0125
%RSD	.95941	1.1640	.27844	1.5904	1.9489	.67577	.18559	.61247	1.0213
#1	.04436	.05714	.17176	.03613	.07753	.13873	6.1301	.36460	1.2397
#2	.04402	.05693	.17102	.03567	.07737	.13689	6.1096	.36137	1.2288
#3	.04487	.05591	.17086	.03681	.08009	.13806	6.1114	.36035	1.2147

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	.32942	.02815	.43218	.15025	.00325	.25377	.05064	.25210	.04341
Stddev	.00180	.00005	.00200	.00070	.00001	.00049	.00033	.00138	.00001
%RSD	.54773	.17184	.46382	.46417	.37093	.19205	.65254	.54721	.01845
#1	.33071	.02818	.43429	.15028	.00325	.25429	.05039	.25362	.04342
#2	.32736	.02810	.43196	.14954	.00324	.25332	.05051	.25178	.04341
#3	.33020	.02819	.43030	.15093	.00326	.25370	.05101	.25092	.04341

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	.04676	.04531	1.0513	.02065	.77052	.51402	.11959	.18592	.00211
Stddev	.00010	.00066	.0008	.00037	.00237	.00252	.00068	.00034	.00005
%RSD	.21618	1.4646	.07711	1.7679	.30757	.48980	.57166	.18416	2.2524
#1	.04666	.04462	1.0520	.02049	.77279	.51446	.12028	.18609	.00217
#2	.04686	.04594	1.0514	.02039	.77070	.51132	.11956	.18614	.00210
#3	.04675	.04538	1.0504	.02107	.76806	.51629	.11891	.18553	.00207

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02108	.02213	.45671	9.3277
Stddev	.00011	.00011	.00351	.0229
%RSD	.54081	.49169	.76782	.24584
#1	.02117	.02212	.45953	9.3533
#2	.02095	.02202	.45783	9.3089
#3	.02112	.02224	.45279	9.3211

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: S2 Acquired: 7/31/2025 13:12:42 Type: Cal
Method: 6010-200.7 NEW(v73) 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	5095.5	85765.	7207.1	4254.0	6369.0
Stddev	18.5	259.	32.7	11.8	59.2
%RSD	.36345	.30163	.45363	.27672	.92946
#1	5076.8	85563.	7171.3	4244.7	6311.8
#2	5113.8	86056.	7235.4	4250.1	6365.3
#3	5096.0	85675.	7214.5	4267.3	6430.0

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: S3 Acquired: 7/31/2025 13:16:45 Type: Cal
Method: 6010-200.7 NEW(v73) 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	**.14208**	**.17547**	**.54307**	**.11508**	**.24152**	**.42040**	**18.611**	**1.1221**	**3.9271**
Stddev	.00045	.00315	.00146	.00049	.00084	.00062	.052	.0091	.0071
%RSD	.32004	1.7941	.26795	.42179	.34791	.14697	.28125	.81251	.18191
#1	.14157	.17230	.54139	.11453	.24079	.42112	18.663	1.1254	3.9189
#2	.14222	.17552	.54393	.11547	.24134	.42005	18.559	1.1292	3.9308
#3	.14245	.17860	.54388	.11522	.24244	.42005	18.611	1.1118	3.9316

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	**.98870**	**.08475**	**1.3292**	**.45255**	**.00989**	**.77070**	**.15539**	**.77529**	**.13462**
Stddev	.00308	.00038	.0029	.00133	.00011	.00266	.00067	.00120	.00030
%RSD	.31194	.44865	.22051	.29389	1.1091	.34564	.43149	.15496	.22399
#1	.99219	.08490	1.3260	.45103	.00989	.77347	.15598	.77390	.13454
#2	.98634	.08432	1.3316	.45320	.00977	.76816	.15466	.77601	.13495
#3	.98757	.08503	1.3301	.45344	.00999	.77045	.15554	.77596	.13437

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	**.13996**	**.14022**	**3.1938**	**.06702**	**2.4006**	**1.5566**	**.36866**	**.55009**	**.00628**
Stddev	.00118	.00065	.0170	.00053	.0227	.0036	.00106	.00194	.00004
%RSD	.84079	.46512	.53059	.78517	.94713	.22911	.28643	.35205	.63504
#1	.13985	.14098	3.1858	.06699	2.4114	1.5538	.36744	.55166	.00628
#2	.13884	.13986	3.2133	.06651	2.4159	1.5554	.36914	.54793	.00625
#3	.14119	.13983	3.1823	.06756	2.3745	1.5606	.36938	.55069	.00633

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.06908**	**.06956**	**1.4123**	**28.320**
Stddev	.00013	.00031	.0053	.213
%RSD	.19310	.45079	.37485	.75157
#1	.06923	.06921	1.4172	28.555
#2	.06898	.06967	1.4067	28.139
#3	.06902	.06981	1.4131	28.267

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: S3 Acquired: 7/31/2025 13:16:45 Type: Cal
Method: 6010-200.7 NEW(v73) 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	5019.5	84620.	7167.6	4183.7	6131.4
Stddev	3.3	322.	33.8	31.0	5.8
%RSD	.06529	.38091	.47096	.74079	.09456
#1	5016.5	84928.	7155.3	4210.3	6126.7
#2	5019.0	84647.	7141.7	4149.6	6129.6
#3	5023.0	84285.	7205.8	4191.0	6137.9

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: S4 Acquired: 7/31/2025 13:20:49 Type: Cal
Method: 6010-200.7 NEW(v73) 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	.27892	.34446	1.0679	.22431	.49058	.85431	37.766	2.2511	7.8091
Stddev	.00123	.00269	.0006	.00067	.00227	.00841	.092	.0130	.0015
%RSD	.43994	.78087	.05755	.29840	.46282	.98432	.24343	.57607	.01898
#1	.27782	.34416	1.0686	.22359	.48833	.86333	37.669	2.2627	7.8100
#2	.27870	.34194	1.0675	.22441	.49053	.84669	37.778	2.2371	7.8073
#3	.28024	.34729	1.0677	.22492	.49287	.85291	37.852	2.2536	7.8099

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	1.9797	.17194	2.7425	.90752	.02014	1.5559	.31307	1.5964	.27227
Stddev	.0147	.00058	.0018	.00189	.00011	.0107	.00237	.0011	.00039
%RSD	.74500	.33448	.06416	.20782	.54267	.68437	.75847	.06704	.14502
#1	1.9966	.17234	2.7416	.90596	.02024	1.5677	.31581	1.5968	.27272
#2	1.9728	.17128	2.7414	.90698	.02015	1.5470	.31181	1.5952	.27212
#3	1.9696	.17220	2.7446	.90962	.02002	1.5531	.31159	1.5973	.27197

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	.28908	.28776	6.3880	.13797	4.8210	3.1822	.75596	1.1171	.01303
Stddev	.00132	.00199	.0113	.00052	.0255	.0079	.00159	.0089	.00003
%RSD	.45777	.69009	.17618	.37655	.52861	.24926	.20997	.79437	.25942
#1	.29045	.29000	6.4005	.13850	4.8475	3.1754	.75609	1.1274	.01306
#2	.28899	.28702	6.3848	.13796	4.7967	3.1804	.75430	1.1124	.01302
#3	.28781	.28624	6.3787	.13746	4.8188	3.1909	.75747	1.1117	.01300

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.14101	.14600	3.0006	57.616
Stddev	.00053	.00052	.0234	.175
%RSD	.37582	.35291	.78106	.30453
#1	.14142	.14596	3.0272	57.416
#2	.14120	.14550	2.9830	57.742
#3	.14041	.14653	2.9916	57.691

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: S4 Acquired: 7/31/2025 13:20:49 Type: Cal
Method: 6010-200.7 NEW(v73) 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	4973.3	84091.	7145.7	4149.7	5933.0
Stddev	5.7	51.	27.2	11.9	6.0
%RSD	.11534	.06008	.38067	.28639	.10084
#1	4979.2	84071.	7120.4	4144.3	5929.2
#2	4967.8	84053.	7174.5	4141.4	5930.0
#3	4972.8	84148.	7142.2	4163.3	5939.9

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: S5 Acquired: 7/31/2025 13:25:00 Type: Cal
Method: 6010-200.7 NEW(v73) 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	.57397	.66825	2.2011	.46056	1.0135	1.7291	77.060	4.3960	16.027
Stddev	.00241	.00651	.0015	.00218	.0058	.0034	.676	.0155	.010
%RSD	.42016	.97466	.06745	.47418	.57292	.19712	.87750	.35279	.06060
#1	.57150	.66124	2.2017	.45810	1.0075	1.7275	76.628	4.3825	16.018
#2	.57410	.67411	2.2023	.46134	1.0141	1.7269	76.713	4.4130	16.037
#3	.57632	.66940	2.1995	.46225	1.0190	1.7330	77.839	4.3925	16.025

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	3.9987	.33748	5.6805	1.8308	.04129	3.1324	.62487	3.2886	.55128
Stddev	.0195	.00237	.0077	.0027	.00023	.0103	.00243	.0035	.00203
%RSD	.48741	.70221	.13558	.14811	.54801	.33003	.38954	.10615	.36867
#1	3.9860	.33644	5.6743	1.8280	.04125	3.1220	.62234	3.2847	.55014
#2	3.9890	.33581	5.6781	1.8308	.04108	3.1326	.62508	3.2896	.55007
#3	4.0212	.34019	5.6891	1.8334	.04153	3.1427	.62719	3.2915	.55363

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	.60331	.58365	12.792	.29165	9.4634	6.4704	1.5433	2.3141	.02728
Stddev	.00425	.00164	.006	.00254	.0219	.0214	.0017	.0044	.00018
%RSD	.70484	.28020	.05017	.87072	.23156	.33083	.10767	.18974	.67116
#1	.60281	.58180	12.787	.29077	9.4450	6.4464	1.5415	2.3118	.02719
#2	.59934	.58423	12.790	.28966	9.4876	6.4777	1.5447	2.3114	.02716
#3	.60780	.58491	12.799	.29451	9.4575	6.4873	1.5437	2.3192	.02749

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.29003	.30937	6.2312	115.76
Stddev	.00063	.00138	.0112	2.19
%RSD	.21812	.44457	.17919	1.8889
#1	.28986	.30779	6.2211	114.17
#2	.29073	.31027	6.2294	114.85
#3	.28950	.31005	6.2432	118.25

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: S5 Acquired: 7/31/2025 13:25:00 Type: Cal
Method: 6010-200.7 NEW(v73) 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	4828.9	84328.	7328.9	4059.4	5620.6
Stddev	7.7	550.	22.8	4.4	8.2
%RSD	.15902	.65171	.31080	.10797	.14578
#1	4837.5	84542.	7354.3	4062.9	5630.1
#2	4826.4	84739.	7322.1	4060.8	5616.1
#3	4822.8	83704.	7310.3	4054.5	5615.6

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: ICV01 Acquired: 7/31/2025 13:51:23 Type: Unk
Method: 6010-200.7 NEW(v73) 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	**3.974805**	**3.862507**	**3.827128**	**4.004540**	**4.194465**	**8.094300**
Stddev	.003582	.058547	.013732	.005955	.003306	.049207
%RSD	.0901073	1.515773	.3588113	.1487070	.0788138	.6079242
#1	3.970692	3.873984	3.825888	3.999140	4.191269	8.051165
#2	3.976487	3.799072	3.814058	4.010927	4.197871	8.083836
#3	3.977236	3.914466	3.841439	4.003553	4.194255	8.147897

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**8.239785**	**.2027903**	**1.947382**	**20.17813**	**.8219670**	**2.027490**
Stddev	.061772	.0012135	.006418	.07902	.0036675	.006055
%RSD	.7496783	.5983851	.3295674	.3916211	.4461911	.2986527
#1	8.200554	.2025334	1.945914	20.12371	.8237309	2.025224
#2	8.207811	.2017258	1.941825	20.14191	.8244193	2.022895
#3	8.310990	.2041116	1.954406	20.26877	.8177508	2.034352

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.037687**	**4.132521**	**2.030349**	**20.07790**	**2.029394**	**.9988228**
Stddev	.002063	.033728	.005535	.10702	.007060	.0014875
%RSD	.1988479	.8161691	.2726272	.5330419	.3479059	.1489290
#1	1.035893	4.129349	2.026721	20.04500	2.025561	1.000069
#2	1.037225	4.167723	2.027606	19.99118	2.025080	.999224
#3	1.039942	4.100490	2.036720	20.19751	2.037542	.997176

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**20.50963**	**2.030398**	**2.070495**	**20.59934**	**3.979446**	**4.132135**
Stddev	.10944	.004193	.000735	.10435	.021625	.004567
%RSD	.5336113	.2065352	.0355007	.5065937	.5434099	.1105211
#1	20.45385	2.026033	2.069831	20.56235	3.976511	4.127210
#2	20.63572	2.030767	2.071285	20.71715	3.959439	4.132968
#3	20.43932	2.034395	2.070368	20.51852	4.002389	4.136229

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: ICV01 Acquired: 7/31/2025 13:51:23 Type: Unk
Method: 6010-200.7 NEW(v73) 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	**4.050971**	**3.998547**	**3.971626**	F **.0122195**	**4.062019**	**3.902184**
Stddev	.015313	.019325	.022184	.0009022	.014108	.023766
%RSD	.3780003	.4833007	.5585727	7.382896	.3473035	.6090420
#1	4.047963	3.979485	3.946344	.0130086	4.070722	3.892968
#2	4.037386	3.998033	3.987841	.0124141	4.045742	3.884406
#3	4.067565	4.018124	3.980693	.0112360	4.069592	3.929178

Elem	Sr4077
Units	ppm
Avg	**4.143075**
Stddev	.040701
%RSD	.9823842
#1	4.096082
#2	4.166014
#3	4.167128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5010.337**	**85959.09**	**7575.492**	**4191.707**	**6046.030**
Stddev	12.968	226.73	43.579	14.906	9.639
%RSD	.2588274	.2637637	.5752632	.3556072	.1594284
#1	5024.107	86024.46	7604.527	4207.427	6056.526
#2	4998.356	85706.86	7596.568	4189.918	6043.990
#3	5008.547	86145.95	7525.382	4177.777	6037.575

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: LLICV01 Acquired: 7/31/2025 14:00:18 Type: Unk
Method: 6010-200.7 NEW(v73) 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	**.0215446**	**.0395349**	**.0101873**	**.0201564**	**.0471608**	**.1109482**	**.0992109**
Stddev	.0035660	.0008741	.0006200	.0049799	.0028394	.0123814	.0035023
%RSD	16.55181	2.211003	6.085620	24.70633	6.020621	11.15959	3.530101
#1	.0250027	.0391118	.0097275	.0202878	.0491144	.1025096	.1015061
#2	.0217513	.0389529	.0108924	.0250693	.0484643	.1051730	.1009470
#3	.0178797	.0405401	.0099421	.0151121	.0439037	.1251621	.0951798

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0061393**	**.0056455**	**2.032601**	**.0090531**	**.0285280**	**.0213331**	**.1034275**
Stddev	.0001660	.0003205	.038972	.0001558	.0016982	.0011798	.0052499
%RSD	2.704540	5.677899	1.917356	1.721493	5.952728	5.530289	5.075901
#1	.0061675	.0058057	2.058033	.0089935	.0295918	.0222561	.1073280
#2	.0062895	.0058543	2.052036	.0089358	.0294227	.0217394	.1054961
#3	.0059610	.0052764	1.987733	.0092299	.0265695	.0200039	.0974584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0203842**	**2.107452**	**.0387610**	**.0110718**	**1.981251**	**.0395650**	**.0415588**
Stddev	.0005934	.052090	.0026232	.0005795	.006344	.0015280	.0002425
%RSD	2.911061	2.471708	6.767540	5.233704	.3202054	3.861985	.5834738
#1	.0208539	2.135290	.0404135	.0115289	1.974564	.0407474	.0413452
#2	.0205814	2.139708	.0401331	.0112665	1.987186	.0401079	.0418224
#3	.0197173	2.047358	.0357364	.0104201	1.982002	.0378397	.0415087

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.037042**	**.1028845**	**.2020801**	**.0377841**	**.0400913**	**.3508551**	**.0216161**
Stddev	.024954	.0017242	.0143679	.0019975	.0021004	.0022092	.0044719
%RSD	1.225033	1.675826	7.110023	5.286660	5.239134	.6296742	20.68774
#1	2.052518	.1041026	.2106247	.0388623	.0411056	.3494509	.0246583
#2	2.008254	.1036393	.2101237	.0390108	.0414920	.3497128	.0237084
#3	2.050353	.1009117	.1854920	.0354791	.0376762	.3534016	.0164816

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: LLICV01 Acquired: 7/31/2025 14:00:18 Type: Unk
Method: 6010-200.7 NEW(v73) 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	.0184482	.0199155	.0210117
Stddev	.0020971	.0006029	.0004324
%RSD	11.36747	3.027365	2.057837
#1	.0203764	.0192269	.0213077
#2	.0187527	.0201706	.0212120
#3	.0162155	.0203489	.0205155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5066.615	91100.03	7879.763	4319.903	6537.319
Stddev	213.917	281.95	149.482	11.082	301.369
%RSD	4.222086	.3094919	1.897041	.2565349	4.609981
#1	5184.886	90925.87	7774.006	4329.616	6705.926
#2	5195.280	90948.91	7814.503	4307.831	6716.649
#3	4819.678	91425.33	8050.779	4322.262	6189.383

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: ICB01 Acquired: 7/31/2025 14:06:21 Type: Unk
Method: 6010-200.7 NEW(v73) 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	**.0006585**	**-.001485**	**.0000636**	**.0004593**	**-.002100**	**-.001364**	**-.003242**
Stddev	.0020332	.001016	.0012023	.0011761	.001563	.004541	.000534
%RSD	308.7444	68.45661	1889.177	256.0668	74.43933	332.8730	16.48261
#1	-.001586	-.000340	-.000274	.0012888	-.003905	-.003470	-.002983
#2	.001183	-.001831	-.000933	.0009758	-.001150	.003847	-.003857
#3	.002378	-.002282	.001399	-.000887	-.001246	-.004470	-.002886

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000006**	**.0000317**	**-.020779**	**-.000676**	**-.000057**	**-.000000**	**.0015689**
Stddev	.000036	.0000264	.002890	.000639	.000027	.000156	.0044828
%RSD	583.5182	83.19969	13.90869	94.51475	47.51516	32396.91	285.7318
#1	-.000045	.0000289	-.023573	-.000689	-.000086	-.000174	-.002482
#2	.000026	.0000593	-.020963	-.001309	-.000034	.000129	.006385
#3	.000001	.0000068	-.017802	-.000031	-.000050	.000043	.000804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001527**	**-.013488**	**-.000457**	**.0005237**	**-.004107**	**.0006862**	**-.001246**
Stddev	.000404	.016207	.000245	.0003460	.012116	.0025531	.000081
%RSD	26.45383	120.1532	53.50088	66.07107	295.0091	372.0698	6.533397
#1	-.001077	-.023444	-.000608	.0007831	-.016225	.0027370	-.001301
#2	-.001646	.005212	-.000588	.0006570	.008007	.0014948	-.001153
#3	-.001857	-.022233	-.000175	.0001308	-.004103	-.002173	-.001286

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0509839**	**-.000208**	**.0001655**	**-.000737**	**-.000985**	**-.005615**	**.0048542**
Stddev	.0342132	.000338	.0001962	.000224	.001169	.004216	.0020341
%RSD	67.10586	163.1096	118.5595	30.41223	118.6774	75.08450	41.90372
#1	.0332406	-.000028	.0002201	-.000481	-.001416	-.005216	.0025500
#2	.0292872	-.000598	-.000052	-.000896	-.001877	-.010015	.0056120
#3	.0904238	.000004	.000329	-.000836	.000338	-.001612	.0064005

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: ICB01 Acquired: 7/31/2025 14:06:21 Type: Unk
Method: 6010-200.7 NEW(v73) 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	-.000435	-.000073	-.000114
Stddev	.001776	.002639	.000022
%RSD	407.7944	3628.905	19.01572
#1	-.001366	.001452	-.000094
#2	.001612	.001450	-.000112
#3	-.001552	-.003120	-.000137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5208.598	91634.19	7872.026	4347.674	6850.695
Stddev	3.947	329.11	53.824	14.676	4.792
%RSD	.0757757	.3591535	.6837381	.3375486	.0699558
#1	5204.119	91955.80	7813.762	4333.506	6846.574
#2	5210.107	91298.07	7919.894	4346.707	6855.954
#3	5211.568	91648.70	7882.422	4362.809	6849.557

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: CRI01 Acquired: 7/31/2025 14:10:42 Type: Unk
Method: 6010-200.7 NEW(v73) 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	**.0206513**	**.0394060**	**.0115353**	**.0217425**	**.0478211**	**.1110193**	**.0998420**
Stddev	.0013106	.0028533	.0001018	.0031758	.0014806	.0131150	.0003034
%RSD	6.346355	7.240882	.8828539	14.60643	3.096158	11.81321	.3038609
#1	.0191662	.0418781	.0116424	.0192531	.0493889	.1017022	.0995033
#2	.0211419	.0400563	.0115238	.0206552	.0464467	.1053389	.0999339
#3	.0216459	.0362836	.0114397	.0253191	.0476278	.1260169	.1000887

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0062029**	**.0056670**	**2.059501**	**.0100784**	**.0294162**	**.0230307**	**.1096153**
Stddev	.0000393	.0000854	.018607	.0003145	.0001641	.0001621	.0022659
%RSD	.6337145	1.507402	.9034934	3.120592	.5578523	.7037343	2.067128
#1	.0062463	.0057521	2.045512	.0097699	.0295823	.0231798	.1069998
#2	.0061930	.0055812	2.080619	.0103986	.0294122	.0228582	.1108631
#3	.0061696	.0056677	2.052372	.0100667	.0292542	.0230542	.1109830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0205111**	**2.098291**	**.0395546**	**.0108953**	**1.969030**	**.0385805**	**.0487532**
Stddev	.0002738	.030020	.0003294	.0002170	.004003	.0037296	.0001423
%RSD	1.334876	1.430664	.8326749	1.992098	.2033108	9.667008	.2919382
#1	.0208200	2.118971	.0392660	.0111380	1.966516	.0348815	.0487963
#2	.0204149	2.063859	.0399134	.0108280	1.966927	.0423399	.0485943
#3	.0202983	2.112044	.0394842	.0107199	1.973646	.0385200	.0488690

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.035700**	**.1005311**	**.2028646**	**.0381671**	**.0371787**	**.3525421**	**.0217523**
Stddev	.012337	.0002819	.0007627	.0000208	.0029935	.0073427	.0027187
%RSD	.6060316	.2803879	.3759482	.0545084	8.051678	2.082782	12.49822
#1	2.045723	.1002059	.2037243	.0381909	.0383641	.3462250	.0235848
#2	2.039456	.1007057	.2026005	.0381576	.0393980	.3605982	.0186287
#3	2.021922	.1006817	.2022691	.0381527	.0337741	.3508032	.0230435

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: CRI01 Acquired: 7/31/2025 14:10:42 Type: Unk
Method: 6010-200.7 NEW(v73) 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	.0210077	.0163054	.0215188
Stddev	.0037506	.0036857	.0000412
%RSD	17.85360	22.60412	.1912917
#1	.0171420	.0187892	.0214896
#2	.0212495	.0180564	.0215658
#3	.0246315	.0120706	.0215009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5210.264	90780.31	7823.234	4360.627	6711.597
Stddev	5.755	158.20	32.719	14.062	14.655
%RSD	.1104627	.1742652	.4182341	.3224670	.2183481
#1	5215.565	90743.45	7823.615	4347.189	6715.160
#2	5204.142	90643.80	7790.325	4359.453	6695.489
#3	5211.085	90953.69	7855.761	4375.239	6724.141

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: ICSA01 Acquired: 7/31/2025 14:33:35 Type: Unk
Method: 6010-200.7 NEW(v74) 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	**.0061230**	**-.025559**	**-.005420**	**-.001714**	**-.005382**	**252.0772**	**.0030765**
Stddev	.0016439	.003408	.002906	.004546	.001631	1.3869	.0006356
%RSD	26.84873	13.33286	53.61319	265.1609	30.30595	.5501700	20.66153
#1	.0062235	-.022660	-.008722	.002868	-.006397	253.5961	.0023747
#2	.0077144	-.024705	-.004288	-.006222	-.006248	250.8783	.0032413
#3	.0044311	-.029313	-.003251	-.001789	-.003501	251.7572	.0036136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0015363**	**.0003600**	**237.0970**	**.0549215**	**.0021400**	**-.002663**	**101.1097**
Stddev	.0000441	.0000969	1.5417	.0009843	.0001101	.000444	.6882
%RSD	2.871652	26.91670	.6502477	1.792233	5.146494	16.65815	.6805975
#1	.0015859	.0002971	238.6505	.0550055	.0020613	-.003171	101.3796
#2	.0015216	.0003112	235.5673	.0538979	.0020928	-.002460	101.6220
#3	.0015014	.0004716	237.0733	.0558612	.0022658	-.002356	100.3276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0079437**	**252.9487**	**.0033372**	**.0027831**	**.1277436**	**.0060060**	**.0012568**
Stddev	.0005306	1.2116	.0003972	.0001361	.0100417	.0027374	.0001277
%RSD	6.679485	.4789768	11.90211	4.889329	7.860813	45.57713	10.15869
#1	.0083045	254.2593	.0037645	.0028794	.1175187	.0049755	.0011172
#2	.0073345	251.8695	.0029793	.0028425	.1375914	.0091091	.0013677
#3	.0081922	252.7173	.0032677	.0026274	.1281206	.0039334	.0012855

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1171981**	**.0316430**	**.0005684**	**-.003403**	**-.003909**	**.0047276**	**.0100625**
Stddev	.0226982	.0049792	.0006035	.001537	.001282	.0111447	.0052937
%RSD	19.36741	15.73551	106.1731	45.17644	32.78352	235.7354	52.60768
#1	.1380332	.0322591	.0001261	-.002438	-.004888	-.004052	.0079942
#2	.0930098	.0362855	.0012560	-.005176	-.002459	.017265	.0061153
#3	.1205512	.0263845	.0003232	-.002595	-.004381	.000970	.0160781

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: ICSA01 Acquired: 7/31/2025 14:33:35 Type: Unk
Method: 6010-200.7 NEW(v74) 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	-.005188	.0140517	.0043357
Stddev	.003375	.0016363	.0010899
%RSD	65.06245	11.64465	25.13824
#1	-.009070	.0128995	.0048222
#2	-.003543	.0133309	.0030872
#3	-.002950	.0159246	.0050975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4610.079	78169.02	7250.782	3810.863	5313.107
Stddev	12.491	310.26	58.591	25.569	11.495
%RSD	.2709465	.3969033	.8080709	.6709611	.2163496
#1	4598.091	77896.92	7210.356	3807.666	5304.422
#2	4609.128	78103.25	7317.976	3787.042	5308.756
#3	4623.019	78506.89	7224.013	3837.881	5326.142

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: ICSAB01 Acquired: 7/31/2025 14:40:39 Type: Unk
Method: 6010-200.7 NEW(v74) 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	.0997764	.0873576	.0402188	.0441324	.5766857	249.4683
Stddev	.0029201	.0041363	.0020272	.0067033	.0017862	.1507
%RSD	2.926604	4.734858	5.040463	15.18903	.3097274	.0603978
#1	.1028396	.0838679	.0392667	.0515806	.5786717	249.6262
#2	.0970244	.0919265	.0388429	.0385843	.5752108	249.4526
#3	.0994651	.0862784	.0425468	.0422323	.5761746	249.3261

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4832750	.4654853	.9046005	233.0664	.5223218	.4706717
Stddev	.0007583	.0001245	.0019871	.6447	.0005154	.0004250
%RSD	.1569033	.0267414	.2196658	.2766196	.0986660	.0902860
#1	.4841190	.4654938	.9032564	233.7968	.5228645	.4709767
#2	.4826513	.4656054	.9036620	232.5766	.5218391	.4701863
#3	.4830547	.4653568	.9068830	232.8257	.5222618	.4708520

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4548179	100.1221	.4715700	247.4617	.9353324	.2073887
Stddev	.0007496	.1942	.0018659	.3925	.0015799	.0005094
%RSD	.1648080	.1939773	.3956825	.1585908	.1689115	.2456298
#1	.4548150	100.3381	.4704064	247.2463	.9349694	.2075660
#2	.4540698	100.0661	.4737222	247.9147	.9339655	.2068143
#3	.4555689	99.9620	.4705815	247.2242	.9370621	.2077858

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1053837	.4564095	.9957955	.0827352	.9513989	.9989766
Stddev	.0127678	.0044653	.0026419	.0270357	.0001204	.0013028
%RSD	12.11550	.9783567	.2653035	32.67743	.0126539	.1304107
#1	.1194093	.4615656	.9985347	.0578511	.9512977	1.000046
#2	.1023047	.4538379	.9955888	.1115026	.9515320	.997526
#3	.0944369	.4538251	.9932631	.0788519	.9513670	.999358

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: ICSAB01 Acquired: 7/31/2025 14:40:39 Type: Unk
Method: 6010-200.7 NEW(v74) 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	.9851280	.9528597	.9616479	F .0119072	F -.002135	.9369247
Stddev	.0012393	.0010335	.0112765	.0050869	.000452	.0043785
%RSD	.1257973	.1084614	1.172626	42.72069	21.17096	.4673261
#1	.9861255	.9540413	.9492360	.0150210	-.002054	.9338240
#2	.9837407	.9524141	.9644455	.0146637	-.001729	.9419334
#3	.9855179	.9521238	.9712623	.0060371	-.002622	.9350167

Elem	Sr4077
Units	ppm
Avg	1.003748
Stddev	.000364
%RSD	.0362666
#1	1.003641
#2	1.004154
#3	1.003450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4618.331	79475.37	7440.359	3854.035	5336.438
Stddev	13.582	60.12	5.775	8.803	16.304
%RSD	.2940820	.0756411	.0776117	.2284207	.3055147
#1	4608.477	79442.79	7447.027	3861.248	5323.961
#2	4612.693	79438.57	7437.085	3844.225	5330.467
#3	4633.824	79544.74	7436.967	3856.632	5354.885

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: ICSADLX20 Acquired: 7/31/2025 14:51:51 Type: Unk
Method: 6010-200.7 NEW(v75) 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	**.0006888**	**-.003530**	**.0002287**	**-.001021**	**-.001794**	**12.43479**	**-.002100**
Stddev	.0015323	.000513	.0010760	.001630	.001689	.01974	.000629
%RSD	222.4473	14.52986	470.4167	159.6816	94.12803	.1587375	29.92778
#1	.0021078	-.003910	.0003652	-.002282	-.003220	12.42986	-.002729
#2	.0008948	-.003733	.0012300	-.001600	-.002233	12.45652	-.002101
#3	-.000936	-.002947	-.000909	.000820	.000071	12.41798	-.001471

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0001115**	**-.000004**	**12.42278**	**.0020438**	**.0001653**	**-.000159**	**4.915388**
Stddev	.0000737	.000064	.04892	.0001739	.0001525	.000152	.052558
%RSD	66.12027	1645.519	.3938114	8.508442	92.26738	95.96798	1.069256
#1	.0000389	.000058	12.36746	.0018832	.0003321	-.000028	4.896304
#2	.0001863	.000000	12.44051	.0022285	.0001309	-.000123	4.974822
#3	.0001094	-.000070	12.46036	.0020197	.0000329	-.000326	4.875039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001240**	**12.78890**	**.0001564**	**.0006881**	**.0042886**	**-.001699**	**-.001077**
Stddev	.000602	.05845	.0001260	.0004304	.0028885	.000887	.000146
%RSD	48.56160	.4570630	80.54370	62.54842	67.35293	52.19457	13.53989
#1	-.001647	12.73553	.0000142	.0010432	.0037179	-.002679	-.001206
#2	-.001527	12.85137	.0002012	.0008117	.0074199	-.001465	-.001105
#3	-.000548	12.77981	.0002538	.0002094	.0017281	-.000953	-.000919

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0165669**	**-.002862**	**.0001532**	**-.001052**	**.0006123**	**-.007375**	**.0008531**
Stddev	.0209025	.000591	.0002451	.000515	.0010349	.008868	.0017829
%RSD	126.1705	20.65021	159.9950	48.91442	169.0156	120.2446	208.9959
#1	.0214964	-.002295	.0004223	-.001110	.0005499	-.000197	.0027362
#2	-.006360	-.002816	-.000057	-.000511	-.000390	-.004640	-.000809
#3	.034564	-.003475	.000095	-.001536	.001677	-.017289	.000632

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: ICSADLX20 Acquired: 7/31/2025 14:51:51 Type: Unk
Method: 6010-200.7 NEW(v75) 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	.0018246	-.000681	.0003164
Stddev	.0018745	.002891	.0001259
%RSD	102.7362	424.3654	39.77843
#1	.0010237	-.002102	.0003968
#2	.0039665	.002645	.0001714
#3	.0004836	-.002587	.0003812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5112.534	88335.97	7489.070	4248.090	6475.741
Stddev	9.891	36.94	71.642	6.440	17.009
%RSD	.1934606	.0418174	.9566148	.1515935	.2626537
#1	5101.588	88377.28	7512.232	4253.598	6460.060
#2	5115.182	88306.12	7546.265	4249.661	6473.340
#3	5120.830	88324.51	7408.713	4241.010	6493.822

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: ICSABDLX20 Acquired: 7/31/2025 14:56:07 Type: Unk
Method: 6010-200.7 NEW(v75) 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	**.0052749**	**.0043865**	**.0016915**	**.0010704**	**.0279230**	**12.00295**	**.0231781**
Stddev	.0016850	.0019375	.0010422	.0025242	.0022675	.03026	.0003870
%RSD	31.94425	44.17108	61.61559	235.8115	8.120425	.2520635	1.669831
#1	.0040267	.0046517	.0022572	.0027278	.0273619	11.97714	.0229708
#2	.0046064	.0023299	.0004888	-.001835	.0259888	11.99547	.0236246
#3	.0071916	.0061777	.0023286	.002318	.0304184	12.03625	.0229388

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0251355**	**.0446881**	**12.03236**	**.0261861**	**.0232668**	**.0245171**	**4.733079**
Stddev	.0002893	.0000544	.01409	.0003958	.0001186	.0001091	.047261
%RSD	1.150842	.1218070	.1170955	1.511341	.5099015	.4450577	.9985274
#1	.0250622	.0446252	12.03666	.0263280	.0231313	.0246232	4.767891
#2	.0248900	.0447177	12.01662	.0264914	.0233521	.0244053	4.752069
#3	.0254544	.0447212	12.04379	.0257390	.0233169	.0245229	4.679276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0239947**	**12.35959**	**.0467574**	**.0102814**	**.0054825**	**.0250680**	**.0488166**
Stddev	.0002145	.04576	.0003258	.0002623	.0059008	.0045898	.0004400
%RSD	.8937839	.3702790	.6968452	2.551274	107.6301	18.30927	.9012472
#1	.0238469	12.31208	.0468778	.0102570	.0038802	.0213928	.0491150
#2	.0238966	12.36332	.0463885	.0100321	.0120189	.0302125	.0490235
#3	.0242407	12.40338	.0470059	.0105550	.0005483	.0235986	.0483114

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0300726**	**-.003211**	**.0001109**	**-.001409**	**-.000919**	**-.009080**	**.0039829**
Stddev	.0174562	.000160	.0002831	.000656	.000362	.022503	.0019344
%RSD	58.04700	4.982773	255.3046	46.54621	39.34859	247.8441	48.56758
#1	.0341752	-.003364	.0002906	-.000683	-.000503	-.031091	.0018734
#2	.0451121	-.003224	-.000215	-.001585	-.001158	-.010033	.0044016
#3	.0109304	-.003045	.000257	-.001959	-.001096	.013885	.0056736

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: ICSABDLX20 Acquired: 7/31/2025 14:56:07 Type: Unk
Method: 6010-200.7 NEW(v75) 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	.0011701	.0002314	.0003818
Stddev	.0024658	.0016871	.0001616
%RSD	210.7417	728.9528	42.34022
#1	.0016714	.0007283	.0003077
#2	.0033467	-.001648	.0002704
#3	-.001508	.001614	.0005672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5115.395	88663.11	7508.097	4278.721	6479.144
Stddev	2.120	595.11	48.278	15.885	10.001
%RSD	.0414383	.6712085	.6430101	.3712597	.1543635
#1	5117.348	88224.52	7527.259	4261.818	6490.121
#2	5113.141	88424.27	7543.851	4281.003	6470.548
#3	5115.697	89340.55	7453.180	4293.341	6476.764

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: CCV01 Acquired: 7/31/2025 15:06:50 Type: Unk
Method: 6010-200.7 NEW(v75) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.889437**	**5.244774**	**4.758852**	**4.936234**	**4.920772**	**9.695165**
Stddev	.018897	.201216	.016331	.023603	.007671	.033433
%RSD	.3864782	3.836503	.3431618	.4781585	.1558885	.3448411
#1	4.888666	5.201373	4.747049	4.932541	4.916662	9.726986
#2	4.870938	5.068800	4.752017	4.914695	4.916032	9.660325
#3	4.908707	5.464149	4.777489	4.961466	4.929623	9.698185

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**9.718439**	**.2451007**	**2.385514**	**24.45003**	**.9620587**	**2.394997**
Stddev	.152936	.0015499	.008633	.12906	.0004887	.005358
%RSD	1.573669	.6323371	.3618792	.5278568	.0507990	.2237013
#1	9.894999	.2444845	2.380412	24.35631	.9623182	2.391753
#2	9.627073	.2439537	2.380648	24.39653	.9614949	2.392057
#3	9.633246	.2468639	2.395481	24.59723	.9623629	2.401181

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.217068**	**4.879560**	**2.448258**	**24.08670**	**2.410461**	**1.217521**
Stddev	.000632	.021493	.008182	.12131	.004965	.002497
%RSD	.0519170	.4404613	.3341889	.5036189	.2059922	.2051208
#1	1.217203	4.881460	2.447124	23.96171	2.406778	1.220380
#2	1.216379	4.900040	2.440702	24.09445	2.408496	1.216420
#3	1.217621	4.857181	2.456947	24.20395	2.416108	1.215764

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**23.75283**	**2.424011**	**2.454023**	**24.25345**	**4.916038**	**4.922624**
Stddev	.18808	.003435	.007498	.14152	.039303	.014952
%RSD	.7918040	.1417259	.3055525	.5834972	.7994770	.3037394
#1	23.84415	2.427863	2.447617	24.32459	4.896364	4.919180
#2	23.87781	2.422905	2.462271	24.34529	4.890457	4.909694
#3	23.53653	2.421265	2.452180	24.09048	4.961292	4.938997

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: CCV01 Acquired: 7/31/2025 15:06:50 Type: Unk
Method: 6010-200.7 NEW(v75) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.834472**	**4.805033**	**4.779392**	F **4.636693**	**4.804942**	**4.792131**
Stddev	.024858	.003175	.034624	.029305	.042067	.008000
%RSD	.5141893	.0660783	.7244518	.6320212	.8754861	.1669456
#1	4.818967	4.807069	4.798333	4.620920	4.789896	4.797605
#2	4.821305	4.806655	4.800413	4.618653	4.772467	4.795839
#3	4.863144	4.801375	4.739429	4.670506	4.852462	4.782950

Elem	Sr4077
Units	ppm
Avg	**5.002185**
Stddev	.069909
%RSD	1.397571
#1	4.929756
#2	5.007533
#3	5.069267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**4998.803**	**86722.28**	**7437.085**	**4173.657**	**6011.403**
Stddev	5.935	491.45	25.845	18.006	5.802
%RSD	.1187346	.5666904	.3475148	.4314222	.0965186
#1	4992.890	86617.78	7463.201	4176.883	6010.975
#2	4998.760	86291.49	7436.533	4154.255	6017.407
#3	5004.760	87257.57	7411.520	4189.831	6005.827

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: CCB01 Acquired: 7/31/2025 15:11:46 Type: Unk
Method: 6010-200.7 NEW(v75) 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	**.0016169**	**-.002104**	**.0000321**	**.0002747**	**.0005890**	**.0036599**	**-.002291**
Stddev	.0009466	.000722	.0007214	.0007101	.0002891	.0039386	.000933
%RSD	58.54462	34.29072	2248.299	258.5240	49.07682	107.6163	40.72622
#1	.0020101	-.001330	-.000462	.0005211	.0007745	.0081416	-.003025
#2	.0023037	-.002224	.000860	-.000526	.0007365	.0007494	-.001241
#3	.0005371	-.002758	-.000302	.000829	.0002559	.0020886	-.002609

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000014**	**.0000152**	**-.016198**	**-.000981**	**.0001450**	**.0000463**	**-.003034**
Stddev	.0000267	.0000173	.001563	.000230	.0001669	.0002023	.001641
%RSD	1923.452	114.0604	9.648432	23.47447	115.1562	436.7422	54.09687
#1	-.000021	-.000001	-.015662	-.000743	-.000047	.0000745	-.001188
#2	-.000005	.000013	-.014973	-.001203	.000231	.0002331	-.004328
#3	.000031	.000033	-.017958	-.000996	.000251	-.000169	-.003586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001245**	**-.028699**	**-.000083**	**.0004540**	**.0084760**	**-.004447**	**-.001450**
Stddev	.000100	.013324	.000005	.0002932	.0098624	.001680	.000127
%RSD	8.061932	46.42803	5.667621	64.59353	116.3563	37.78446	8.765420
#1	-.001305	-.020465	-.000078	.0001204	.0187349	-.006331	-.001596
#2	-.001301	-.044071	-.000087	.0006713	-.000935	-.003102	-.001392
#3	-.001129	-.021560	-.000084	.0005701	.007628	-.003909	-.001363

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0395206**	**.0047336**	**.0007554**	**-.000628**	**.0005142**	**-.010791**	**.0045877**
Stddev	.0188013	.0007956	.0001786	.000531	.0024877	.005310	.0016490
%RSD	47.57333	16.80838	23.64344	84.55317	483.7779	49.20806	35.94358
#1	.0565543	.0043475	.0007872	-.000391	.0028715	-.004777	.0063941
#2	.0426605	.0042047	.0005630	-.001237	.0007571	-.014832	.0031630
#3	.0193471	.0056486	.0009159	-.000257	-.002086	-.012766	.0042061

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: CCB01 Acquired: 7/31/2025 15:11:46 Type: Unk
Method: 6010-200.7 NEW(v75) 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	-.001081	-.005949	-.000059
Stddev	.001635	.001750	.000040
%RSD	151.2234	29.41797	68.58787
#1	.000519	-.005528	-.000073
#2	-.001013	-.004448	-.000013
#3	-.002750	-.007872	-.000090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5191.694	90407.05	7690.040	4306.531	6838.925
Stddev	8.460	402.64	36.324	2.562	6.130
%RSD	.1629613	.4453649	.4723456	.0594840	.0896316
#1	5195.716	90302.40	7648.217	4303.640	6845.831
#2	5181.973	90851.68	7713.700	4308.519	6834.128
#3	5197.394	90067.06	7708.202	4307.435	6836.816

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: PB169049BL Acquired: 7/31/2025 15:16:15 Type: Unk
Method: 6010-200.7 NEW(v75) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022287	-.002122	-.000174	-.001053	-.001633	-.002603	-.003353
Stddev	.0013203	.000554	.000507	.001573	.000771	.005001	.001313
%RSD	59.23965	26.12497	292.1970	149.4046	47.23661	192.1288	39.15450
#1	.0037022	-.002731	-.000403	-.002762	-.001065	.002650	-.003671
#2	.0018309	-.001647	.000408	-.000729	-.001323	-.003151	-.004478
#3	.0011531	-.001988	-.000526	.000333	-.002512	-.007307	-.001910

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	.0000821	-.016506	-.000891	-.000051	-.000116	.0011983
Stddev	.000050	.0000520	.004152	.000430	.000009	.000060	.0011707
%RSD	90.64248	63.41113	25.15791	48.28900	17.89806	51.75813	97.69947
#1	-.000041	.0001417	-.014392	-.001183	-.000041	-.000064	.0006689
#2	-.000111	.0000458	-.013835	-.000397	-.000059	-.000102	.0025402
#3	-.000014	.0000587	-.021290	-.001093	-.000051	-.000181	.0003858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001258	-.032609	-.000416	.0007175	-.017712	-.001803	-.001430
Stddev	.000320	.013888	.000100	.0003788	.003369	.003494	.000109
%RSD	25.47686	42.58913	24.02911	52.80191	19.02302	193.8526	7.654005
#1	-.000944	-.018945	-.000493	.0003681	-.017561	.002154	-.001555
#2	-.001244	-.032172	-.000303	.0006642	-.021154	-.004467	-.001385
#3	-.001585	-.046710	-.000452	.0011201	-.014420	-.003095	-.001351

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0391056	.0022044	.0001241	-.000316	-.000131	-.006726	.0024896
Stddev	.0107604	.0004534	.0001419	.000269	.001410	.014040	.0028144
%RSD	27.51624	20.56646	114.3524	85.10659	1075.426	208.7474	113.0465
#1	.0514591	.0016951	.0002440	-.000031	.000242	.001506	.0010963
#2	.0340822	.0023543	-.000033	-.000565	-.001690	.001253	.0057288
#3	.0317756	.0025639	.000161	-.000350	.001055	-.022938	.0006436

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: PB169049BL Acquired: 7/31/2025 15:16:15 Type: Unk
Method: 6010-200.7 NEW(v75) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000757	-.005491	-.000115
Stddev	.000598	.003601	.000054
%RSD	79.06101	65.57509	47.27720
#1	-.000367	-.006041	-.000054
#2	-.001446	-.001647	-.000157
#3	-.000458	-.008785	-.000135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5206.516	90930.72	7701.327	4331.337	6847.905
Stddev	3.349	556.19	10.934	11.348	9.165
%RSD	.0643276	.6116675	.1419810	.2620055	.1338391
#1	5205.199	91334.34	7699.296	4320.864	6846.024
#2	5204.025	91161.54	7713.134	4343.394	6839.826
#3	5210.323	90296.28	7691.550	4329.754	6857.865

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: PB169028BL Acquired: 7/31/2025 15:20:34 Type: Unk
Method: 6010-200.7 NEW(v75) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0007512**	**-.000202**	**-.000506**	**.0005896**	**-.001637**	**.0053442**	**-.002024**
Stddev	.0004200	.000457	.000850	.0020579	.001252	.0025821	.000605
%RSD	55.91756	226.4670	168.1753	349.0552	76.48680	48.31655	29.88004
#1	.0011006	-.000246	.000359	-.001157	-.001987	.0033143	-.001928
#2	.0008678	.000276	-.001341	.002858	-.002676	.0082505	-.001473
#3	.0002852	-.000635	-.000535	.000067	-.000247	.0044678	-.002671

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000657**	**-.000008**	**-.021262**	**-.001044**	**-.000078**	**-.000097**	**-.002028**
Stddev	.0000197	.000045	.008811	.000226	.000228	.000067	.004825
%RSD	30.05517	526.0916	41.43889	21.61198	291.5258	68.95856	237.9140
#1	.0000822	-.000034	-.019440	-.001263	.000090	-.000107	-.002107
#2	.0000712	.000043	-.013505	-.000812	.000013	-.000026	-.006813
#3	.0000438	-.000035	-.030841	-.001056	-.000337	-.000159	.002836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001429**	**-.030338**	**-.000166**	**.0003871**	**-.022279**	**.0022750**	**-.001300**
Stddev	.000386	.012290	.000274	.0003510	.002906	.0016662	.000116
%RSD	27.00273	40.51146	164.7618	90.68831	13.04526	73.24066	8.896744
#1	-.001490	-.039556	-.000008	.0005860	-.019975	.0041761	-.001413
#2	-.001781	-.016384	-.000483	.0005934	-.021318	.0015806	-.001182
#3	-.001016	-.035074	-.000008	-.000018	-.025544	.0010683	-.001305

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0195888**	**.0003950**	**.0000919**	**-.000179**	**-.001081**	**-.010114**	**.0036311**
Stddev	.0041095	.0000666	.0002510	.000223	.001473	.006665	.0009197
%RSD	20.97875	16.84803	273.0580	124.1977	136.2176	65.90134	25.32720
#1	.0210771	.0003493	.0002150	.000075	-.002433	-.002796	.0040032
#2	.0149425	.0003643	.0002577	-.000274	.000489	-.011708	.0025837
#3	.0227467	.0004714	-.000197	-.000339	-.001300	-.015838	.0043064

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: PB169028BL Acquired: 7/31/2025 15:20:34 Type: Unk
Method: 6010-200.7 NEW(v75) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001244	-.004148	-.000130
Stddev	.0022771	.004217	.000060
%RSD	1830.067	101.6637	46.08694
#1	-.002341	-.004874	-.000075
#2	.002148	-.007954	-.000193
#3	.000566	.000385	-.000121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5203.130	91126.29	7606.073	4375.399	6796.533
Stddev	23.580	182.32	53.519	29.079	15.605
%RSD	.4531917	.2000731	.7036322	.6645953	.2295958
#1	5225.633	91081.16	7627.019	4358.611	6809.863
#2	5205.153	91326.94	7545.249	4408.976	6779.369
#3	5178.603	90970.78	7645.951	4358.609	6800.366

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2709-01 Acquired: 7/31/2025 15:24:53 Type: Unk
Method: 6010-200.7 NEW(v75) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0587788**	**-.134348**	**.1089604**	**.0007775**	**-.010518**	**99.50552**	**.9791633**
Stddev	.0010237	.002195	.0014188	.0013594	.000471	.26972	.0032602
%RSD	1.741638	1.634017	1.302120	174.8476	4.482426	.2710629	.3329605
#1	.0587593	-.131990	.1105031	-.000752	-.010993	99.70031	.9786236
#2	.0598121	-.136332	.1086665	.001848	-.010511	99.61858	.9826596
#3	.0577650	-.134722	.1077116	.001236	-.010050	99.19766	.9762065

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0075269**	**.0043174**	**46.00527**	**.2833448**	**.1255792**	**.2930096**	**228.3620**
Stddev	.0001382	.0000179	.09700	.0022690	.0001549	.0007831	1.1920
%RSD	1.835909	.4151502	.2108542	.8008097	.1233189	.2672581	.5219764
#1	.0075560	.0043309	46.03270	.2816962	.1257376	.2921459	227.0924
#2	.0073765	.0042971	46.08560	.2824056	.1254282	.2936734	228.5365
#3	.0076482	.0043243	45.89750	.2859327	.1255719	.2932095	229.4572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.877559**	**45.54094**	**.2165770**	**.0064144**	**1.740644**	**.3800298**	**1.260026**
Stddev	.011322	.20880	.0001109	.0003880	.009803	.0009287	.010438
%RSD	.2321343	.4584840	.0512163	6.048497	.5631880	.2443653	.8283927
#1	4.878973	45.75492	.2167006	.0060393	1.740247	.3799397	1.248123
#2	4.888108	45.53015	.2165443	.0063898	1.731046	.3810002	1.264334
#3	4.865596	45.33774	.2164861	.0068141	1.750640	.3791495	1.267620

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**7.465840**	**.0627486**	**.0037192**	**.0111911**	**3.650878**	**1.760759**	**6.034716**
Stddev	.060997	.0042809	.0000730	.0010837	.003349	.018603	.012482
%RSD	.8170154	6.822227	1.963880	9.683345	.0917220	1.056547	.2068304
#1	7.401754	.0591866	.0036435	.0107391	3.649413	1.742037	6.033915
#2	7.472578	.0615614	.0037247	.0104066	3.654710	1.761000	6.047579
#3	7.523189	.0674977	.0037893	.0124276	3.648512	1.779241	6.022654

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2709-01 Acquired: 7/31/2025 15:24:53 Type: Unk
Method: 6010-200.7 NEW(v75) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.089936	.1964306	-.005737
Stddev	.005006	.0012226	.001466
%RSD	.4592473	.6223914	25.55115
#1	1.084205	.1958497	-.004754
#2	1.092159	.1978353	-.005036
#3	1.093446	.1956068	-.007422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5708.746	99122.48	8806.128	4772.192	5803.446
Stddev	3.370	200.18	46.836	17.958	11.121
%RSD	.0590331	.2019570	.5318617	.3763053	.1916205
#1	5704.916	99322.68	8762.129	4791.868	5790.809
#2	5711.257	99122.46	8800.893	4768.023	5807.789
#3	5710.065	98922.31	8855.362	4756.685	5811.739

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: PB169059BL Acquired: 7/31/2025 15:28:57 Type: Unk
Method: 6010-200.7 NEW(v75) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0011257**	**-.000065**	**-.001068**	**.0005927**	**-.000537**	**.0041756**	**-.000990**
Stddev	.0005950	.002296	.001727	.0026632	.002012	.0050135	.000537
%RSD	52.85451	3551.103	161.7422	449.3667	374.9826	120.0670	54.18188
#1	.0006344	-.001055	-.002877	-.000739	.001425	.0099579	-.001009
#2	.0009556	.002561	-.000890	-.001142	-.002595	.0010417	-.001517
#3	.0017873	-.001700	.000564	.003659	-.000439	.0015271	-.000445

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000061**	**.0000269**	**-.016466**	**-.000807**	**-.000056**	**-.000095**	**.0011857**
Stddev	.0000501	.0000692	.006161	.000111	.000119	.000321	.0020976
%RSD	825.0135	257.4711	37.41880	13.70071	212.6157	336.5220	176.9141
#1	-.000043	-.000002	-.012138	-.000729	.000068	-.000000	-.001183
#2	.000004	-.000023	-.023520	-.000933	-.000169	.000167	.001933
#3	.000057	.000106	-.013739	-.000757	-.000066	-.000454	.002807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001466**	**-.011218**	**.0000798**	**.0003729**	**-.017810**	**-.002116**	**-.001412**
Stddev	.000223	.008818	.0002582	.0002322	.007141	.001703	.000048
%RSD	15.19724	78.60031	323.4665	62.26434	40.09799	80.51439	3.399960
#1	-.001720	-.002484	.0002929	.0004656	-.024782	-.003789	-.001435
#2	-.001308	-.020117	-.000207	.0001087	-.018138	-.000384	-.001356
#3	-.001369	-.011053	.000154	.0005445	-.010510	-.002174	-.001443

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.006451**	**-.001389**	**.0002413**	**-.000429**	**.0019749**	**-.005328**	**.0031388**
Stddev	.039099	.000272	.0001942	.000562	.0023605	.002145	.0022683
%RSD	606.0679	19.59007	80.50571	131.2064	119.5251	40.25201	72.26548
#1	-.026363	-.001545	.0004609	-.001078	.0004082	-.003578	.0029782
#2	.038596	-.001547	.0000922	-.000118	.0046898	-.004685	.0009551
#3	-.031587	-.001075	.0001707	-.000090	.0008266	-.007720	.0054832

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: PB169059BL Acquired: 7/31/2025 15:28:57 Type: Unk
Method: 6010-200.7 NEW(v75) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000120	-.007136	-.000150
Stddev	.000723	.001885	.000057
%RSD	600.5194	26.41630	37.94429
#1	-.000909	-.006757	-.000131
#2	.000511	-.005469	-.000214
#3	.000037	-.009182	-.000105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5177.779	89992.09	7378.251	4307.790	6765.342
Stddev	10.059	573.34	106.627	2.974	11.296
%RSD	.1942632	.6370998	1.445153	.0690444	.1669615
#1	5189.095	90643.51	7499.531	4311.221	6767.443
#2	5174.385	89564.14	7335.983	4305.935	6753.144
#3	5169.856	89768.61	7299.238	4306.214	6775.440

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: PB169059BS Acquired: 7/31/2025 15:33:16 Type: Unk
Method: 6010-200.7 NEW(v75) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7749456**	**2.128676**	**.9300321**	**1.980876**	**.8375451**	**2.033401**	**.2038301**
Stddev	.0037129	.047459	.0021113	.002682	.0003713	.003936	.0011151
%RSD	.4791198	2.229492	.2270095	.1353948	.0443302	.1935609	.5470673
#1	.7709788	2.074024	.9321432	1.978869	.8371363	2.035831	.2043209
#2	.7783376	2.159502	.9300326	1.979837	.8376379	2.035512	.2046157
#3	.7755204	2.152501	.9279207	1.983922	.8378613	2.028860	.2025538

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2089817**	**.1843727**	**1.033779**	**.3998537**	**.1943722**	**.3097362**	**3.033063**
Stddev	.0011639	.0006395	.009652	.0020786	.0008638	.0009957	.006507
%RSD	.5569259	.3468312	.9336737	.5198361	.4444010	.3214694	.2145507
#1	.2076380	.1844900	1.041069	.3990733	.1946078	.3108708	3.034863
#2	.2096760	.1849455	1.022833	.3982783	.1950938	.3093298	3.038481
#3	.2096311	.1836828	1.037436	.4022095	.1934151	.3090079	3.025845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2075492**	**2.018062**	**.4905477**	**.0768407**	**2.879185**	**.3031277**	**.2111433**
Stddev	.0008629	.025395	.0017050	.0003477	.013145	.0006188	.0008771
%RSD	.4157504	1.258393	.3475772	.4525033	.4565573	.2041406	.4154155
#1	.2068840	2.045504	.4909454	.0766031	2.894327	.3032220	.2105946
#2	.2085243	2.013293	.4920187	.0766793	2.872516	.3036939	.2121549
#3	.2072395	1.995390	.4886790	.0772398	2.870710	.3024672	.2106805

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**9.867363**	**.3094946**	**.4186830**	**.6930322**	**.2004756**	**.8756679**	**5.445132**
Stddev	.019828	.0012711	.0006108	.0011474	.0025058	.0028902	.024841
%RSD	.2009414	.4106986	.1458782	.1655628	1.249943	.3300540	.4562053
#1	9.889665	.3081579	.4185901	.6928283	.1976779	.8781435	5.471147
#2	9.851727	.3106879	.4193349	.6942679	.2012348	.8724919	5.442588
#3	9.860697	.3096381	.4181240	.6920004	.2025140	.8763683	5.421660

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: PB169059BS Acquired: 7/31/2025 15:33:16 Type: Unk
Method: 6010-200.7 NEW(v75) Mode: 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 -.001367	.1853553	.2034400
Stddev	.002061	.0010476	.0005177
%RSD	150.7658	.5651634	.2544661
#1	-.003647	.1847743	.2028545
#2	.000365	.1865646	.2036280
#3	-.000819	.1847270	.2038374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5195.667	89027.74	7542.656	4266.491	6614.634
Stddev	4.696	182.96	36.275	21.957	11.550
%RSD	.0903900	.2055060	.4809322	.5146462	.1746142
#1	5190.389	89192.46	7584.174	4271.113	6605.661
#2	5199.385	88830.82	7517.091	4242.590	6610.576
#3	5197.228	89059.93	7526.704	4285.769	6627.666

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2729-01 Acquired: 7/31/2025 15:37:17 Type: Unk
Method: 6010-200.7 NEW(v75) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000656**	**-.005724**	**.0260865**	**.0044028**	**.0007252**	**1.661072**	**.0659446**
Stddev	.0024641	.001182	.0008546	.0005053	.0003111	.004259	.0006054
%RSD	3754.477	20.64864	3.276149	11.47751	42.90566	.2564255	.9180065
#1	-.001972	-.007060	.0269817	.0045305	.0010841	1.664130	.0660642
#2	-.000635	-.005294	.0252792	.0048321	.0005594	1.656207	.0664813
#3	.002804	-.004817	.0259985	.0038459	.0005320	1.662878	.0652884

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000463**	**.0000821**	**42.92389**	**.0066090**	**.0015185**	**.0404190**	**7.095511**
Stddev	.0000368	.0000068	.13900	.0001170	.0001380	.0002552	.066950
%RSD	79.48346	8.350403	.3238404	1.769804	9.091100	.6314105	.9435574
#1	.0000040	.0000886	42.87604	.0067411	.0014085	.0404991	7.064784
#2	.0000711	.0000749	43.08050	.0065672	.0014736	.0401333	7.172309
#3	.0000637	.0000827	42.81513	.0065187	.0016734	.0406245	7.049440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2096393**	**5.914548**	**.0060166**	**.0003177**	**27.33946**	**.0069569**	**.2437580**
Stddev	.0013468	.024723	.0001235	.0003688	.24489	.0004043	.0016250
%RSD	.6424276	.4180001	2.052443	116.0908	.8957431	5.811782	.6666618
#1	.2105589	5.886062	.0061559	.0001438	27.41846	.0073685	.2436632
#2	.2102655	5.930409	.0059205	.0007413	27.53510	.0069420	.2454284
#3	.2080934	5.927174	.0059735	.0000680	27.06482	.0065602	.2421824

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**6.712326**	**.0275089**	**.0020124**	**-.002162**	**.0763601**	**6.232456**	**2.209128**
Stddev	.044170	.0002754	.0002047	.000649	.0023462	.062834	.007454
%RSD	.6580449	1.001043	10.17391	30.00930	3.072614	1.008167	.3374208
#1	6.736080	.0274909	.0020311	-.002440	.0760451	6.221959	2.205293
#2	6.739535	.0272429	.0017989	-.002626	.0788480	6.299877	2.217719
#3	6.661362	.0277928	.0022071	-.001421	.0741873	6.175533	2.204373

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2729-01 Acquired: 7/31/2025 15:37:17 Type: Unk
Method: 6010-200.7 NEW(v75) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**2.383677**	**.0054465**	**.1209030**
Stddev	.014774	.0019446	.0004442
%RSD	.6197839	35.70357	.3673908
#1	2.369874	.0055622	.1211873
#2	2.399260	.0073307	.1211305
#3	2.381898	.0034467	.1203911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5064.527**	**87751.23**	**7599.086**	**4148.257**	**6347.814**
Stddev	11.983	664.37	12.224	44.349	10.219
%RSD	.2366096	.7571057	.1608550	1.069088	.1609897
#1	5055.403	87630.93	7604.194	4152.405	6342.113
#2	5078.098	87155.23	7585.137	4101.980	6359.612
#3	5060.080	88467.53	7607.927	4190.385	6341.718

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2729-02 Acquired: 7/31/2025 15:41:28 Type: Unk
Method: 6010-200.7 NEW(v75) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0007132**	**-.005792**	**.0274698**	**.0018925**	**-.000275**	**1.761917**	**.0679867**
Stddev	.0006624	.001459	.0009046	.0002996	.000168	.009248	.0007138
%RSD	92.88297	25.18500	3.293032	15.83159	61.08765	.5248859	1.049952
#1	.0004528	-.004492	.0265147	.0022368	-.000094	1.756243	.0680937
#2	.0014663	-.007369	.0275813	.0016911	-.000305	1.756921	.0672254
#3	.0002205	-.005514	.0283136	.0017497	-.000425	1.772589	.0686410

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000549**	**.0000544**	**44.13042**	**.0058031**	**.0017815**	**.0428921**	**7.294433**
Stddev	.0000992	.0000625	.06209	.0001052	.0001764	.0001020	.039026
%RSD	180.8272	114.8154	.1406880	1.813377	9.900569	.2378137	.5350147
#1	-.000010	.0000881	44.11691	.0059210	.0015965	.0429597	7.300119
#2	.000005	.0000928	44.19815	.0057696	.0018002	.0429419	7.252876
#3	.000169	-.000018	44.07620	.0057187	.0019478	.0427748	7.330305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2136625**	**6.072470**	**.0055996**	**.0005801**	**28.13426**	**.0033978**	**.2513382**
Stddev	.0005014	.025005	.0002978	.0004203	.18545	.0010453	.0007693
%RSD	.2346620	.4117683	5.318207	72.44652	.6591640	30.76411	.3060815
#1	.2141429	6.044966	.0057152	.0006633	28.11156	.0043767	.2515833
#2	.2137020	6.078616	.0058224	.0001245	27.96121	.0022968	.2519550
#3	.2131425	6.093829	.0052614	.0009526	28.33002	.0035197	.2504762

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**6.851692**	**.0281453**	**.0019865**	**-.002184**	**.0823661**	**6.540871**	**2.290656**
Stddev	.071931	.0007353	.0001883	.000556	.0013830	.053032	.006363
%RSD	1.049826	2.612583	9.477772	25.43890	1.679095	.8107857	.2777761
#1	6.870695	.0281413	.0018540	-.002100	.0828928	6.573348	2.288403
#2	6.772167	.0274119	.0019036	-.002776	.0834084	6.479673	2.285726
#3	6.912213	.0288826	.0022021	-.001675	.0807972	6.569592	2.297839

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2729-02 Acquired: 7/31/2025 15:41:28 Type: Unk
Method: 6010-200.7 NEW(v75) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**2.444632**	**.0062326**	**.1253810**
Stddev	.004393	.0014323	.0003499
%RSD	.1796887	22.98100	.2790355
#1	2.449650	.0077954	.1251523
#2	2.442766	.0059202	.1252069
#3	2.441481	.0049823	.1257837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5090.622**	**89420.50**	**7722.453**	**4236.463**	**6376.911**
Stddev	6.217	137.99	56.524	12.003	9.424
%RSD	.1221267	.1543115	.7319404	.2833247	.1477764
#1	5096.814	89285.48	7717.529	4222.807	6386.844
#2	5090.672	89414.76	7668.552	4245.340	6368.097
#3	5084.380	89561.27	7781.278	4241.243	6375.791

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: PB169049BS Acquired: 7/31/2025 15:45:39 Type: Unk
Method: 6010-200.7 NEW(v75) 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	**.7722668**	**2.108526**	**.9319118**	**1.963591**	**.8234336**	**2.023735**
Stddev	.0051500	.047619	.0012085	.007936	.0019825	.011652
%RSD	.6668683	2.258403	.1296809	.4041343	.2407574	.5757771
#1	.7781664	2.155570	.9332261	1.972565	.8222576	2.021424
#2	.7686700	2.109657	.9308484	1.957501	.8257225	2.013411
#3	.7699640	2.060352	.9316610	1.960706	.8223207	2.036369

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2045611**	**.2093116**	**.1847996**	**1.032114**	**.3978062**	**.1946159**
Stddev	.0003666	.0014763	.0006221	.010149	.0032083	.0005282
%RSD	.1791939	.7053015	.3366250	.9833164	.8064859	.2714222
#1	.2041898	.2108232	.1852280	1.042991	.3941909	.1951674
#2	.2049227	.2092382	.1840860	1.030455	.3989137	.1941145
#3	.2045706	.2078734	.1850847	1.022897	.4003140	.1945658

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3111793**	**3.005818**	**.2068381**	**1.994768**	**.4919622**	**.0760956**
Stddev	.0003595	.021081	.0008993	.022209	.0011120	.0002609
%RSD	.1155400	.7013505	.4347747	1.113353	.2260331	.3429031
#1	.3109253	2.985210	.2058057	1.997119	.4928099	.0757945
#2	.3110219	3.004901	.2074510	2.015708	.4907032	.0762553
#3	.3115907	3.027342	.2072576	1.971477	.4923737	.0762370

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.871370**	**.3034133**	**.2094610**	**9.772439**	**.3081016**	**.4140565**
Stddev	.027559	.0014996	.0006848	.059703	.0013883	.0005624
%RSD	.9597876	.4942259	.3269156	.6109336	.4505865	.1358168
#1	2.847056	.3016819	.2102479	9.726919	.3093719	.4146961
#2	2.865748	.3042637	.2091351	9.750362	.3083131	.4136398
#3	2.901307	.3042944	.2090001	9.840037	.3066197	.4138334

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: PB169049BS Acquired: 7/31/2025 15:45:39 Type: Unk
Method: 6010-200.7 NEW(v75) 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	**.6836873**	**.1987817**	**.8398758**	**5.474904**	F **.0003825**	**.1890662**
Stddev	.0025608	.0011798	.0153293	.028034	.0010836	.0021051
%RSD	.3745641	.5934886	1.825181	.5120439	283.2920	1.113396
#1	.6865557	.1995949	.8409156	5.507151	.0016327	.1894960
#2	.6816310	.1993216	.8240532	5.456338	-.000198	.1867795
#3	.6828751	.1974286	.8546588	5.461221	-.000287	.1909233

Elem	Sr4077
Units	ppm
Avg	**.2048017**
Stddev	.0003486
%RSD	.1702189
#1	.2051721
#2	.2044799
#3	.2047530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5198.424**	**90344.15**	**7555.294**	**4302.387**	**6611.569**
Stddev	9.624	674.05	3.439	19.153	20.754
%RSD	.1851418	.7460917	.0455123	.4451747	.3138999
#1	5187.758	90982.70	7556.048	4305.906	6592.053
#2	5206.461	90410.28	7551.541	4319.537	6633.371
#3	5201.052	89639.48	7558.293	4281.718	6609.283

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: PB169028BS Acquired: 7/31/2025 15:49:40 Type: Unk
Method: 6010-200.7 NEW(v75) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7679502**	**2.038271**	**.9292076**	**1.945591**	**.8147965**	**2.014850**	**.2038270**
Stddev	.0056597	.043200	.0009708	.002958	.0047752	.010691	.0004864
%RSD	.7369943	2.119448	.1044740	.1520253	.5860627	.5306026	.2386331
#1	.7743304	2.024686	.9293459	1.943305	.8125765	2.004565	.2042930
#2	.7635344	2.003497	.9301018	1.948932	.8202776	2.025905	.2038655
#3	.7659858	2.086631	.9281751	1.944537	.8115355	2.014080	.2033225

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2103759**	**.1846674**	**1.044405**	**.3965963**	**.1942126**	**.3093868**	**2.972767**
Stddev	.0007834	.0004843	.008483	.0009324	.0004162	.0002754	.017404
%RSD	.3723642	.2622651	.8122085	.2351023	.2143155	.0890050	.5854344
#1	.2111784	.1850643	1.040169	.3975235	.1944008	.3093862	2.953434
#2	.2096132	.1841277	1.038875	.3966067	.1945014	.3096625	2.977686
#3	.2103362	.1848102	1.054172	.3956588	.1937355	.3091118	2.987183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2062296**	**2.014598**	**.4899769**	**.0755132**	**2.827599**	**.2999525**	**.2081926**
Stddev	.0010119	.039542	.0004272	.0003788	.015831	.0031248	.0005652
%RSD	.4906557	1.962793	.0871968	.5016594	.5598611	1.041757	.2714569
#1	.2061197	1.970890	.4904675	.0758560	2.824556	.2998260	.2087432
#2	.2072920	2.025016	.4897764	.0755771	2.844730	.3031386	.2082206
#3	.2052772	2.047889	.4896869	.0751065	2.813510	.2968929	.2076140

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**9.703921**	**.3092932**	**.4109441**	**.6812061**	**.1967729**	**.8322903**	**5.499493**
Stddev	.059179	.0016420	.0003817	.0038485	.0007066	.0142229	.018567
%RSD	.6098475	.5309016	.0928909	.5649512	.3590841	1.708892	.3376216
#1	9.636213	.3074995	.4113848	.6841063	.1970690	.8338578	5.515012
#2	9.745769	.3096579	.4107321	.6768401	.1972833	.8173485	5.478923
#3	9.729781	.3107223	.4107155	.6826718	.1959664	.8456646	5.504543

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: PB169028BS Acquired: 7/31/2025 15:49:40 Type: Unk
Method: 6010-200.7 NEW(v75) Mode: 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 -.002893	.1895896	.2036359
Stddev	.001949	.0020500	.0006861
%RSD	67.36262	1.081259	.3369183
#1	-.004823	.1918121	.2028441
#2	-.002932	.1877729	.2040529
#3	-.000925	.1891839	.2040108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5183.959	89761.98	7454.452	4309.161	6586.562
Stddev	9.378	87.47	15.021	13.084	16.350
%RSD	.1809073	.0974429	.2015063	.3036224	.2482252
#1	5176.168	89697.27	7444.606	4296.883	6569.225
#2	5181.341	89861.49	7471.742	4322.923	6588.759
#3	5194.368	89727.18	7447.009	4307.676	6601.702

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: PB169020TB Acquired: 7/31/2025 15:53:41 Type: Unk
Method: 6010-200.7 NEW(v75) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000859**	**.0000743**	**-.000269**	**.0076441**	**.0018762**	**.0150995**	**-.002080**
Stddev	.000285	.0013582	.000899	.0009695	.0021968	.0050782	.000970
%RSD	33.18603	1829.096	333.7214	12.68275	117.0839	33.63181	46.63054
#1	-.000826	.0013620	.000733	.0083528	.0043935	.0196741	-.003089
#2	-.001159	-.001345	-.000536	.0080401	.0008881	.0159891	-.001155
#3	-.000592	.000206	-.001005	.0065392	.0003471	.0096352	-.001995

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000153**	**-.000041**	**.1275504**	**-.000145**	**-.000189**	**.0001342**	**.0115347**
Stddev	.000051	.000074	.0060337	.000272	.000090	.0003186	.0044693
%RSD	33.15872	179.5920	4.730465	188.0257	47.49376	237.3799	38.74673
#1	-.000212	-.000123	.1219101	-.000068	-.000246	.0005020	.0063891
#2	-.000130	.000022	.1339126	.000081	-.000234	-.000044	.0137660
#3	-.000119	-.000024	.1268286	-.000447	-.000085	-.000055	.0144491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0699148**	**-.025992**	**.0013399**	**.0000446**	**526.1246**	**-.000714**	**.0026538**
Stddev	.0005140	.017761	.0002370	.0004127	8.2938	.000918	.0003583
%RSD	.7352064	68.33157	17.68559	926.1662	1.576395	128.5948	13.50057
#1	.0696009	-.029345	.0012228	.0001230	533.5352	-.000100	.0029739
#2	.0705080	-.006794	.0011843	-.000402	527.6728	-.000272	.0027209
#3	.0696354	-.041838	.0016127	.000412	517.1657	-.001769	.0022668

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1610162**	**-.001996**	**.0005967**	**-.000264**	**.0028038**	**.0050281**	**.0086823**
Stddev	.0173431	.000158	.0001484	.000660	.0014438	.0110082	.0017308
%RSD	10.77105	7.931169	24.87167	249.9680	51.49454	218.9321	19.93464
#1	.1692960	-.002095	.0004715	.000361	.0017721	.0150352	.0101499
#2	.1410849	-.002079	.0005579	-.000955	.0021855	-.006763	.0091233
#3	.1726677	-.001813	.0007606	-.000198	.0044538	.006812	.0067737

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: PB169020TB Acquired: 7/31/2025 15:53:41 Type: Unk
Method: 6010-200.7 NEW(v75) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2710229	-.004040	.0003988
Stddev	.0017188	.002111	.0001545
%RSD	.6341998	52.24633	38.75487
#1	.2728203	-.006251	.0005551
#2	.2693953	-.002047	.0003951
#3	.2708530	-.003821	.0002461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4734.089	81015.04	7497.103	3921.085	5640.036
Stddev	12.538	407.29	59.112	31.056	13.325
%RSD	.2648437	.5027283	.7884707	.7920255	.2362582
#1	4722.834	80662.38	7538.351	3897.400	5628.644
#2	4731.832	80921.90	7429.381	3909.609	5636.777
#3	4747.603	81460.82	7523.576	3956.246	5654.689

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: CCV02 Acquired: 7/31/2025 15:58:08 Type: Unk
Method: 6010-200.7 NEW(v75) 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	**4.975477**	**5.339190**	**4.853858**	**5.025092**	**4.996839**	**9.833081**	**10.19294**
Stddev	.005928	.060820	.004638	.006925	.008229	.037335	.12898
%RSD	.1191388	1.139131	.0955597	.1378060	.1646854	.3796887	1.265354
#1	4.981857	5.406246	4.848534	5.032985	5.006314	9.854844	10.33978
#2	4.974433	5.323739	4.856009	5.022252	4.991476	9.789970	10.09801
#3	4.970140	5.287586	4.857030	5.020039	4.992729	9.854427	10.14102

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2484987**	**2.435600**	**24.96868**	**.9715688**	**2.442888**	**1.240816**	**4.958304**
Stddev	.0022232	.003927	.09664	.0089719	.002443	.002331	.009833
%RSD	.8946344	.1612516	.3870432	.9234498	.0999911	.1878757	.1983115
#1	.2482305	2.431460	24.86321	.9783012	2.440897	1.239710	4.963685
#2	.2464218	2.436067	24.98983	.9613833	2.442154	1.239245	4.946955
#3	.2508438	2.439273	25.05299	.9750217	2.445614	1.243495	4.964272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.488952**	**24.48748**	**2.457393**	**1.231403**	**23.70935**	**2.474220**	**2.483603**
Stddev	.008920	.07377	.003893	.009264	.12618	.011164	.020505
%RSD	.3583756	.3012452	.1584261	.7523349	.5322066	.4512113	.8256144
#1	2.483674	24.52979	2.453431	1.232916	23.84730	2.470962	2.487267
#2	2.483932	24.40230	2.457533	1.221475	23.59977	2.465047	2.461513
#3	2.499251	24.53034	2.461213	1.239817	23.68096	2.486650	2.502028

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.81009**	**4.958410**	**5.009867**	**4.928414**	**4.874247**	**4.837090**	**4.846927**
Stddev	.06995	.047803	.006120	.006473	.027524	.042708	.007034
%RSD	.2819308	.9640806	.1221561	.1313347	.5646766	.8829172	.1451290
#1	24.82300	4.956101	5.013291	4.921436	4.882944	4.860947	4.853441
#2	24.73459	4.911803	5.002801	4.929583	4.843425	4.787784	4.847873
#3	24.87269	5.007326	5.013508	4.934222	4.896371	4.862539	4.839468

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: CCV02 Acquired: 7/31/2025 15:58:08 Type: Unk
Method: 6010-200.7 NEW(v75) 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	**4.907824**	**4.859992**	**5.082049**
Stddev	.008746	.015998	.027806
%RSD	.1782049	.3291719	.5471440
#1	4.912146	4.868238	5.050761
#2	4.913568	4.841554	5.091448
#3	4.897759	4.870185	5.103937

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5015.086**	**87599.51**	**7498.794**	**4206.754**	**6025.235**
Stddev	4.046	452.52	49.642	26.307	7.097
%RSD	.0806708	.5165768	.6620006	.6253457	.1177868
#1	5011.139	87390.46	7515.820	4215.712	6027.566
#2	5014.895	88118.76	7537.684	4227.412	6017.266
#3	5019.224	87289.30	7442.880	4177.138	6030.874

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: CCB02 Acquired: 7/31/2025 16:02:19 Type: Unk
Method: 6010-200.7 NEW(v75) 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	**-.000628**	**-.001312**	**-.000011**	**.0024655**	**-.001177**	**.0039192**	**-.001635**
Stddev	.000215	.001576	.000735	.0019405	.001111	.0031542	.000683
%RSD	34.25173	120.1257	6548.117	78.70324	94.39283	80.48008	41.75568
#1	-.000393	-.000267	.000259	.0004051	.000091	.0071016	-.001253
#2	-.000814	-.003124	-.000843	.0027333	-.001978	.0038620	-.002423
#3	-.000677	-.000544	.000550	.0042582	-.001644	.0007940	-.001229

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000091**	**.0000654**	**-.021720**	**-.000932**	**.0001336**	**.0002051**	**-.001394**
Stddev	.0000310	.0000035	.012315	.000150	.0000624	.0003154	.004188
%RSD	341.3296	5.424707	56.69583	16.05220	46.71957	153.7833	300.5360
#1	-.000025	.0000615	-.027614	-.000826	.0001650	.0001445	-.005331
#2	.000035	.0000663	-.007567	-.000866	.0000617	.0005465	-.001856
#3	.000018	.0000684	-.029981	-.001103	.0001741	-.000076	.003007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001322**	**-.028041**	**-.000030**	**.0002437**	**.1299572**	**-.001895**	**-.001304**
Stddev	.000088	.031472	.000277	.0003928	.0061702	.001535	.000123
%RSD	6.664432	112.2348	937.1681	161.1609	4.747849	81.01745	9.471812
#1	-.001395	-.064203	-.000204	.0002779	.1349450	-.000129	-.001230
#2	-.001224	-.006847	-.000174	.0006184	.1318692	-.002913	-.001446
#3	-.001347	-.013073	.000290	-.000165	.1230573	-.002643	-.001235

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1699710**	**.0029388**	**.0011197**	**.0000348**	**.0004058**	**.0004777**	**.0020722**
Stddev	.0076738	.0003972	.0001467	.0006097	.0015653	.0091220	.0014829
%RSD	4.514786	13.51733	13.09923	1752.349	385.7384	1909.528	71.55941
#1	.1784520	.0033185	.0012013	-.000622	.0021363	.0026104	.0024654
#2	.1635075	.0025260	.0009504	.000583	-.000911	-.009522	.0033189
#3	.1679535	.0029718	.0012075	.000143	-.000007	.008344	.0004324

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: CCB02 Acquired: 7/31/2025 16:02:19 Type: Unk
Method: 6010-200.7 NEW(v75) 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	-.000253	.0008916	.0000867
Stddev	.001020	.0051069	.0000210
%RSD	402.8876	572.7973	24.20567
#1	-.001304	.0061215	.0001017
#2	.000734	.0006357	.0000627
#3	-.000190	-.004083	.0000956

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5208.914	91062.48	7592.007	4325.922	6843.307
Stddev	5.012	105.68	34.277	11.048	10.286
%RSD	.0962258	.1160535	.4514873	.2553791	.1503024
#1	5204.734	91156.79	7552.782	4315.261	6836.991
#2	5214.471	90948.26	7616.199	4325.186	6855.175
#3	5207.537	91082.39	7607.041	4337.320	6837.753

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2709-02 Acquired: 7/31/2025 16:07:15 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001765**	**.0012027**	**-.000386**	**.0035312**	**.0011004**	**.1028206**	**.3344246**
Stddev	.001115	.0008196	.001642	.0014164	.0004643	.0062892	.0010547
%RSD	63.19031	68.14986	425.8541	40.11165	42.19725	6.116704	.3153872
#1	-.002747	.0016680	-.000952	.0043528	.0012722	.1027196	.3347498
#2	-.000552	.0002563	-.001669	.0018956	.0005746	.1091597	.3332456
#3	-.001997	.0016836	.001465	.0043450	.0014543	.0965825	.3352785

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000118**	**.0003942**	**31.02042**	**-.000334**	**.0013592**	**.0052181**	**.0306349**
Stddev	.000051	.0000469	.05626	.000154	.0000909	.0002842	.0036589
%RSD	43.32359	11.90073	.1813750	46.18029	6.687888	5.446743	11.94359
#1	-.000166	.0004110	30.96702	-.000215	.0012570	.0050272	.0308163
#2	-.000064	.0003412	31.01506	-.000278	.0013897	.0050824	.0341998
#3	-.000124	.0004304	31.07917	-.000508	.0014309	.0055448	.0268887

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5366888**	**2.923791**	**.0035035**	**.0000304**	**344.5205**	**-.000976**	**.2203695**
Stddev	.0011340	.034937	.0002081	.0004396	.9073	.000667	.0005503
%RSD	.2112869	1.194936	5.938906	1445.232	.2633468	68.40285	.2497355
#1	.5360430	2.893627	.0037170	-.000272	343.8819	-.001520	.2208291
#2	.5360252	2.962073	.0034920	-.000172	344.1207	-.000231	.2205197
#3	.5379981	2.915675	.0033014	.000535	345.5591	-.001176	.2197596

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.280425**	**.0233042**	**.0009117**	**-.002264**	**.0010482**	**1.379253**	**.0219613**
Stddev	.023161	.0005328	.0000345	.000210	.0009337	.009674	.0005017
%RSD	1.808872	2.286500	3.783391	9.283300	89.07192	.7013757	2.284440
#1	1.304423	.0230460	.0008745	-.002506	.0003805	1.389586	.0220916
#2	1.258203	.0239169	.0009425	-.002141	.0006491	1.370411	.0223850
#3	1.278648	.0229496	.0009181	-.002144	.0021151	1.377763	.0214073

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2709-02 Acquired: 7/31/2025 16:07:15 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**.7727936**	**-.005201**	**.1434076**
Stddev	.0020106	.001109	.0004524
%RSD	.2601757	21.31902	.3154313
#1	.7723578	-.005410	.1436100
#2	.7710366	-.006190	.1428894
#3	.7749864	-.004002	.1437234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**4844.790**	**82626.09**	**7623.187**	**3994.469**	**5773.034**
Stddev	6.739	160.56	18.339	14.340	1.550
%RSD	.1391060	.1943258	.2405734	.3590028	.0268436
#1	4846.828	82639.76	7641.162	4007.397	5772.377
#2	4837.267	82779.39	7604.504	3979.044	5771.921
#3	4850.276	82459.13	7623.895	3996.964	5774.804

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2709-02DUP Acquired: 7/31/2025 16:11:38 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.002141**	**-.001510**	**-.000451**	**.0053593**	**.0008081**	**.1153354**	**.3477285**
Stddev	.001189	.000981	.001457	.0016015	.0003236	.0070623	.0004645
%RSD	55.53236	64.96380	322.7969	29.88310	40.04175	6.123253	.1335897
#1	-.002350	-.000500	-.002109	.0071337	.0005686	.1232629	.3472013
#2	-.000861	-.001571	.000126	.0049231	.0006796	.1130272	.3480777
#3	-.003211	-.002459	.000629	.0040210	.0011762	.1097160	.3479065

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000091**	**.0003853**	**32.25519**	**-.000355**	**.0011158**	**.0051871**	**.0281173**
Stddev	.000019	.0000642	.04180	.000311	.0000916	.0001849	.0064610
%RSD	21.39250	16.65017	.1295779	87.78371	8.211520	3.564338	22.97876
#1	-.000069	.0004329	32.26803	-.000714	.0010252	.0051068	.0206580
#2	-.000107	.0003123	32.28906	-.000176	.0011137	.0053986	.0317306
#3	-.000096	.0004106	32.20848	-.000173	.0012085	.0050560	.0319634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5559937**	**2.996826**	**.0033229**	**-.000092**	**358.5157**	**.0002314**	**.2282718**
Stddev	.0011111	.015940	.0000961	.000310	7.4768	.0012816	.0008245
%RSD	.1998372	.5319119	2.891210	337.9047	2.085475	553.7652	.3611689
#1	.5562475	2.981073	.0032339	.000046	354.1578	-.000818	.2273415
#2	.5547776	2.996458	.0034247	.000126	367.1489	.001660	.2285619
#3	.5569559	3.012948	.0033101	-.000447	354.2403	-.000148	.2289120

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.346255**	**.0226538**	**.0009322**	**-.002261**	**.0027063**	**1.445943**	**.0237153**
Stddev	.036794	.0002928	.0000731	.000339	.0004441	.012611	.0019167
%RSD	2.733057	1.292427	7.839299	15.00876	16.41068	.8721515	8.081922
#1	1.345500	.0223563	.0009805	-.002653	.0032022	1.432936	.0219190
#2	1.309844	.0226635	.0008481	-.002061	.0025713	1.458117	.0257331
#3	1.383421	.0229416	.0009680	-.002070	.0023453	1.446777	.0234939

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2709-02DUP Acquired: 7/31/2025 16:11:38 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7696814	.0017563	.1492322
Stddev	.0011081	.0016188	.0002231
%RSD	.1439698	92.16644	.1495222
#1	.7706063	.0036037	.1494246
#2	.7684532	.0005860	.1489876
#3	.7699848	.0010793	.1492845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4851.539	82997.63	7677.595	3994.913	5791.054
Stddev	27.224	341.12	31.648	19.355	32.901
%RSD	.5611510	.4110002	.4122067	.4844863	.5681432
#1	4821.252	83385.45	7649.831	4016.793	5756.638
#2	4859.388	82744.06	7712.055	3980.027	5794.327
#3	4873.976	82863.38	7670.899	3987.921	5822.196

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2709-02LX5 Acquired: 7/31/2025 16:16:03 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0012101**	**-.002583**	**-.000613**	**.0009223**	**-.000634**	**.0292118**	**.0634721**
Stddev	.0011975	.000517	.000650	.0020381	.002175	.0105892	.0009852
%RSD	98.95350	20.02146	105.9551	220.9771	343.0113	36.24977	1.552186
#1	.0024779	-.002653	.000027	.0031112	.001580	.0410273	.0635813
#2	.0010543	-.003062	-.001272	.0005766	-.000715	.0205788	.0624369
#3	.0000982	-.002035	-.000595	-.000921	-.002768	.0260294	.0643982

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000095**	**.0001037**	**6.143832**	**-.001172**	**.0002000**	**.0010799**	**.0043926**
Stddev	.0000709	.0000115	.055473	.000287	.0001048	.0000486	.0066672
%RSD	746.3863	11.10558	.9029029	24.51943	52.41040	4.499722	151.7838
#1	.0000040	.0001021	6.165930	-.001446	.0002030	.0011237	.0077048
#2	.0000829	.0001159	6.184851	-.001197	.0000937	.0010277	-.003282
#3	-.000058	.0000931	6.080716	-.000873	.0003034	.0010884	.008755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1041942**	**.5616867**	**.0002722**	**.0003230**	**61.14337**	**-.001769**	**.0406132**
Stddev	.0006996	.0098612	.0002231	.0001202	.02358	.004023	.0003686
%RSD	.6714444	1.755640	81.95892	37.21745	.0385694	227.4240	.9075669
#1	.1050015	.5506409	.0002023	.0003282	61.16892	.002872	.0408260
#2	.1038180	.5696045	.0000924	.0004406	61.12245	-.003915	.0408260
#3	.1037632	.5648148	.0005219	.0002003	61.13873	-.004265	.0401876

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7384334**	**.0034870**	**.0002716**	**-.000972**	**.0017433**	**.2549115**	**.0050212**
Stddev	.0242592	.0002755	.0002686	.000215	.0016991	.0178613	.0005216
%RSD	3.285222	7.901578	98.88407	22.06946	97.46685	7.006878	10.38816
#1	.7359868	.0031884	.0005549	-.000758	.0031905	.2723750	.0046816
#2	.7638232	.0035414	.0002392	-.001187	.0021670	.2366773	.0047602
#3	.7154903	.0037314	.0000207	-.000973	-.000128	.2556823	.0056218

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2709-02LX5 Acquired: 7/31/2025 16:16:03 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1390814	.0107289	.0283275
Stddev	.0025775	.0010798	.0001772
%RSD	1.853257	10.06469	.6256100
#1	.1379494	.0100931	.0284503
#2	.1420312	.0119757	.0284079
#3	.1372636	.0101179	.0281243

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5135.675	89521.87	7731.483	4253.675	6366.643
Stddev	11.897	189.51	26.097	31.735	16.215
%RSD	.2316625	.2116917	.3375413	.7460586	.2546797
#1	5122.182	89529.64	7712.348	4233.283	6348.671
#2	5144.662	89707.38	7720.891	4237.505	6371.084
#3	5140.179	89328.59	7761.211	4290.238	6380.175

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2709-02MS Acquired: 7/31/2025 16:20:21 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8177609**	**1.878964**	**.9242668**	**2.061697**	**.8381581**	**2.141928**	**.5875752**
Stddev	.0037306	.009698	.0027619	.004350	.0031933	.008261	.0012859
%RSD	.4561930	.5161234	.2988252	.2109736	.3809933	.3856714	.2188466
#1	.8207329	1.890135	.9258997	2.059912	.8416719	2.141608	.5862273
#2	.8135744	1.872696	.9210778	2.058524	.8354331	2.133832	.5877100
#3	.8189753	1.874063	.9258227	2.066656	.8373694	2.150344	.5887884

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1932504**	**.1945589**	**36.51110**	**.4051383**	**.2037534**	**.3047740**	**3.370237**
Stddev	.0006844	.0003842	.09355	.0019706	.0008248	.0001960	.014880
%RSD	.3541495	.1974778	.2562124	.4864012	.4048014	.0643271	.4415174
#1	.1925818	.1946093	36.40641	.4052164	.2044929	.3045502	3.364110
#2	.1932199	.1941520	36.58648	.4070687	.2028639	.3049153	3.359398
#3	.1939495	.1949155	36.54042	.4031298	.2039034	.3048567	3.387202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8185335**	**5.219793**	**.5216593**	**.0779109**	**396.1596**	**.3071038**	**.4915459**
Stddev	.0021210	.035028	.0012437	.0003163	4.0999	.0006196	.0005084
%RSD	.2591181	.6710550	.2384065	.4060222	1.034900	.2017519	.1034293
#1	.8161762	5.259966	.5219028	.0779475	399.6523	.3064550	.4921327
#2	.8191370	5.203769	.5203119	.0782073	391.6457	.3076893	.4912372
#3	.8202873	5.195643	.5227633	.0775778	397.1809	.3071670	.4912678

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**13.17856**	**.2896025**	**.4306071**	**.7057676**	**.1986611**	**2.590123**	**6.062073**
Stddev	.01070	.0016648	.0006578	.0010212	.0013927	.015667	.013896
%RSD	.0812138	.5748417	.1527515	.1446969	.7010319	.6048790	.2292348
#1	13.17138	.2876828	.4298532	.7060022	.1999669	2.580082	6.077925
#2	13.19086	.2904748	.4309039	.7046494	.1971953	2.582110	6.051993
#3	13.17343	.2906497	.4310641	.7066510	.1988209	2.608176	6.056300

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2709-02MS Acquired: 7/31/2025 16:20:21 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8686008	.1941615	.3672240
Stddev	.0039966	.0012003	.0010181
%RSD	.4601150	.6181825	.2772474
#1	.8720095	.1952189	.3660761
#2	.8642024	.1944086	.3680180
#3	.8695905	.1928569	.3675777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4817.949	82918.32	7786.034	3969.438	5712.986
Stddev	17.887	159.89	6.042	17.610	14.966
%RSD	.3712551	.1928294	.0775987	.4436378	.2619626
#1	4823.704	82737.37	7779.445	3949.754	5721.359
#2	4797.892	83040.54	7791.314	3983.698	5695.708
#3	4832.249	82977.05	7787.343	3974.864	5721.892

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2709-02MSD Acquired: 7/31/2025 16:24:29 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8305259**	**2.015050**	**.9291891**	**2.093679**	**.8486369**	**2.121620**	**.5706462**
Stddev	.0058060	.026347	.0045777	.002842	.0025378	.033604	.0025989
%RSD	.6990744	1.307517	.4926521	.1357280	.2990480	1.583898	.4554368
#1	.8322179	1.984629	.9340523	2.090485	.8460765	2.148606	.5726476
#2	.8240619	2.030006	.9285511	2.094623	.8511516	2.132275	.5715821
#3	.8352980	2.030516	.9249639	2.095928	.8486825	2.083980	.5677089

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1949525**	**.1957391**	**35.17338**	**.4054275**	**.2047457**	**.3061701**	**3.349328**
Stddev	.0018928	.0007319	.35238	.0022851	.0004486	.0005814	.010292
%RSD	.9708988	.3739182	1.001844	.5636202	.2191011	.1898939	.3072947
#1	.1965033	.1965797	35.48467	.4033329	.2052352	.3058993	3.349190
#2	.1955109	.1953948	35.24467	.4078644	.2046476	.3068376	3.339105
#3	.1928434	.1952428	34.79081	.4050852	.2043542	.3057736	3.359688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7951465**	**5.166800**	**.5137573**	**.0776984**	**379.6902**	**.3048410**	**.4587563**
Stddev	.0034739	.033903	.0017860	.0006465	4.1479	.0019482	.0013341
%RSD	.4368850	.6561782	.3476360	.8320398	1.092446	.6390864	.2908152
#1	.7961893	5.198921	.5156068	.0777767	382.1267	.3070688	.4581334
#2	.7979795	5.170121	.5136227	.0770164	374.9008	.3039977	.4578475
#3	.7912706	5.131359	.5120425	.0783022	382.0430	.3034565	.4602880

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**12.88728**	**.2895326**	**.4372149**	**.7128940**	**.1974031**	**2.489209**	**6.048579**
Stddev	.09146	.0036843	.0006832	.0027137	.0011318	.021377	.005729
%RSD	.7097112	1.272491	.1562612	.3806583	.5733593	.8587757	.0947117
#1	12.82899	.2922019	.4364383	.7158878	.1968089	2.464953	6.052240
#2	12.84016	.2910666	.4374831	.7121985	.1987083	2.497376	6.051520
#3	12.99270	.2853291	.4377233	.7105957	.1966921	2.505299	6.041978

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2709-02MSD Acquired: 7/31/2025 16:24:29 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8168191	.1895508	.3588031
Stddev	.0063480	.0031925	.0012437
%RSD	.7771575	1.684231	.3466239
#1	.8128246	.1922688	.3597127
#2	.8134938	.1903486	.3593107
#3	.8241389	.1860351	.3573859

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4839.239	83730.00	7766.232	4008.933	5751.179
Stddev	25.052	284.94	95.256	22.452	24.055
%RSD	.5176882	.3403054	1.226536	.5600371	.4182601
#1	4858.216	83413.89	7681.543	3984.117	5762.670
#2	4810.843	83809.01	7747.796	4027.837	5723.534
#3	4848.660	83967.09	7869.359	4014.846	5767.334

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2709-02A Acquired: 7/31/2025 16:28:37 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8329600**	**1.989237**	**.9413947**	**2.097128**	**.8441044**	**2.163371**	**.5466241**
Stddev	.0053117	.070296	.0012537	.010025	.0015675	.006239	.0010054
%RSD	.6376950	3.533792	.1331752	.4780136	.1856973	.2884061	.1839346
#1	.8386653	2.067401	.9419912	2.108136	.8452265	2.169957	.5473208
#2	.8281576	1.969112	.9422388	2.088524	.8447732	2.157549	.5454714
#3	.8320571	1.931200	.9399541	2.094723	.8423134	2.162606	.5470800

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1983608**	**.1978675**	**32.53095**	**.4139693**	**.2068565**	**.3108621**	**3.338141**
Stddev	.0012559	.0007717	.03900	.0008431	.0007815	.0012833	.032656
%RSD	.6331566	.3900112	.1198990	.2036698	.3777911	.4128033	.9782755
#1	.1998060	.1987559	32.54349	.4136193	.2077484	.3119175	3.301641
#2	.1975331	.1974834	32.48721	.4133576	.2065295	.3094337	3.364589
#3	.1977434	.1973632	32.56213	.4149311	.2062916	.3112352	3.348194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7516398**	**4.915737**	**.5202084**	**.0778688**	**341.4724**	**.3131258**	**.4409249**
Stddev	.0010288	.030842	.0006694	.0006693	2.4528	.0031529	.0006705
%RSD	.1368775	.6274237	.1286758	.8594596	.7183118	1.006921	.1520748
#1	.7505647	4.951351	.5209699	.0770964	339.8747	.3167476	.4408425
#2	.7517396	4.897903	.5197128	.0782345	344.2965	.3116351	.4416328
#3	.7526150	4.897957	.5199426	.0782755	340.2458	.3109946	.4402993

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**12.86799**	**.2937372**	**.4408339**	**.7207343**	**.2036637**	**2.359913**	**6.082901**
Stddev	.10162	.0020245	.0011542	.0026580	.0015779	.018550	.015897
%RSD	.7897382	.6892031	.2618145	.3687887	.7747478	.7860553	.2613448
#1	12.76329	.2960438	.4421649	.7237918	.2053704	2.339274	6.100496
#2	12.87447	.2929124	.4402267	.7194368	.2033624	2.375196	6.078634
#3	12.96623	.2922553	.4401100	.7189742	.2022581	2.365269	6.069571

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2709-02A Acquired: 7/31/2025 16:28:37 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7370604	.1973043	.3526076
Stddev	.0064779	.0038107	.0005603
%RSD	.8788824	1.931368	.1589022
#1	.7428097	.1991392	.3522756
#2	.7383297	.1929233	.3522928
#3	.7300418	.1998504	.3532546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4898.601	84829.99	7752.444	4076.747	5831.781
Stddev	4.202	133.14	27.770	10.534	5.219
%RSD	.0857823	.1569441	.3582119	.2584003	.0894963
#1	4901.080	84979.92	7726.080	4079.804	5834.905
#2	4900.973	84725.62	7749.817	4065.022	5834.683
#3	4893.749	84784.41	7781.434	4085.414	5825.756

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2703-04 Acquired: 7/31/2025 16:32:45 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0088685**	**-.037017**	**-.001373**	**.0063713**	**-.002998**	**.0652112**	**.1685803**
Stddev	.0012336	.001752	.000991	.0026180	.001612	.0038054	.0000962
%RSD	13.91003	4.732787	72.13729	41.09066	53.77693	5.835493	.0570440
#1	.0081085	-.037624	-.001741	.0088752	-.001329	.0618217	.1684892
#2	.0102919	-.038384	-.002128	.0036525	-.003119	.0644844	.1685710
#3	.0082051	-.035042	-.000251	.0065860	-.004546	.0693277	.1686808

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0002779**	**-.000739**	**20.72229**	**-.000195**	**.0049751**	**-.001977**	**55.87671**
Stddev	.0000437	.000058	.05865	.000214	.0002253	.000497	.17536
%RSD	15.71418	7.814830	.2830149	109.3674	4.528694	25.12463	.3138278
#1	.0002379	-.000800	20.66676	-.000031	.0049148	-.002342	55.92837
#2	.0002714	-.000686	20.71648	-.000437	.0047861	-.002178	56.02044
#3	.0003245	-.000730	20.78362	-.000118	.0052245	-.001411	55.68133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.590853**	**9.993897**	**.0043188**	**.0033769**	**340.5456**	**.0018328**	**.1165078**
Stddev	.007459	.044919	.0000941	.0000968	5.8145	.0023729	.0002892
%RSD	.1334092	.4494600	2.178906	2.865727	1.707404	129.4685	.2482277
#1	5.582582	9.944565	.0042110	.0033670	337.1228	.0008177	.1167884
#2	5.592908	10.03244	.0043606	.0034783	347.2591	.0001364	.1162107
#3	5.597069	10.00469	.0043848	.0032855	337.2548	.0045445	.1165243

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.374589**	**.1483694**	**.0015721**	**-.002435**	**.0024723**	**3.500378**	**2.008328**
Stddev	.008428	.0005222	.0003184	.001115	.0006645	.010758	.005843
%RSD	.1568065	.3519830	20.25218	45.76881	26.87907	.3073305	.2909482
#1	5.365100	.1481491	.0017269	-.001235	.0026583	3.510383	2.010828
#2	5.381204	.1479933	.0012059	-.002632	.0017346	3.501752	2.001650
#3	5.377462	.1489656	.0017836	-.003438	.0030240	3.489000	2.012505

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2703-04 Acquired: 7/31/2025 16:32:45 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4959034	.0232311	.1289231
Stddev	.0023077	.0034139	.0005045
%RSD	.4653551	14.69534	.3913349
#1	.4941531	.0192907	.1285501
#2	.4950384	.0253006	.1287219
#3	.4985186	.0251019	.1294971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4893.302	85223.51	7815.629	4051.450	5852.812
Stddev	20.359	63.63	11.792	23.332	20.597
%RSD	.4160587	.0746615	.1508731	.5758884	.3519236
#1	4886.673	85191.66	7824.242	4024.629	5845.322
#2	4916.150	85182.10	7820.456	4062.662	5876.107
#3	4877.084	85296.78	7802.190	4067.059	5837.008

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2730-01 Acquired: 7/31/2025 16:37:06 Type: Unk
Method: 6010-200.7 NEW(v72) 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	.0035514	-.013421	.0853282	.0027046	.0033346	5.437964
Stddev	.0012480	.000742	.0010322	.0030360	.0004383	.022530
%RSD	35.14015	5.531087	1.209698	112.2504	13.14525	.4143064
#1	.0043206	-.012844	.0841782	.0010091	.0037474	5.414494
#2	.0042220	-.014258	.0856317	.0062096	.0033817	5.439980
#3	.0021115	-.013160	.0861746	.0008951	.0028746	5.459418

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1473181	.0003181	.0004240	96.46986	.0192801	.0059390
Stddev	.0011949	.0000395	.0000877	.61949	.0000607	.0002044
%RSD	.8110764	12.42190	20.67301	.6421605	.3148522	3.440993
#1	.1479651	.0002732	.0003932	96.53575	.0192239	.0061183
#2	.1459392	.0003477	.0005229	95.82006	.0192718	.0057165
#3	.1480499	.0003333	.0003559	97.05378	.0193445	.0059822

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1036719	20.76275	.4908217	12.81984	.0174947	.0015900
Stddev	.0006521	.05140	.0023359	.06488	.0002886	.0003852
%RSD	.6289887	.2475685	.4759111	.5060626	1.649553	24.22784
#1	.1029667	20.79928	.4899736	12.80774	.0171615	.0011710
#2	.1042531	20.70397	.4890284	12.88991	.0176645	.0019288
#3	.1037960	20.78500	.4934632	12.76187	.0176582	.0016702

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.43802	.0137172	.6959094	16.58300	.0656539	.0054133
Stddev	.11408	.0018647	.0017375	.03277	.0008348	.0000912
%RSD	.2688253	13.59386	.2496670	.1976301	1.271485	1.684093
#1	42.53740	.0156532	.6961383	16.60897	.0666043	.0054557
#2	42.46322	.0135654	.6940688	16.54618	.0653184	.0053087
#3	42.31345	.0119331	.6975210	16.59385	.0650391	.0054757

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2730-01 Acquired: 7/31/2025 16:37:06 Type: Unk
Method: 6010-200.7 NEW(v72) 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	-.000580	.2599488	F 15.79265	4.254145	3.930170	.0262906
Stddev	.000436	.0013993	.05806	.018693	.020568	.0035222
%RSD	75.27836	.5382815	.3676544	.4394075	.5233369	13.39704
#1	-.000988	.2614641	15.78820	4.232715	3.908597	.0233280
#2	-.000631	.2587056	15.85280	4.262629	3.932354	.0253588
#3	-.000120	.2596766	15.73693	4.267091	3.949559	.0301849

Elem	Sr4077
Units	ppm
Avg	.2579869
Stddev	.0006722
%RSD	.2605721
#1	.2581248
#2	.2572564
#3	.2585795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5093.501	89472.01	7908.471	4237.296	6211.693
Stddev	15.227	153.57	25.123	7.614	23.684
%RSD	.2989538	.1716367	.3176777	.1796900	.3812861
#1	5111.084	89304.34	7905.713	4234.717	6238.713
#2	5084.653	89605.82	7934.859	4245.865	6201.836
#3	5084.767	89505.87	7884.840	4231.307	6194.528

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2730-02 Acquired: 7/31/2025 16:41:14 Type: Unk
Method: 6010-200.7 NEW(v72) 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	**.0026546**	**-.012100**	**.0792117**	**.0026589**	**.0029773**	**5.055559**
Stddev	.0012995	.002677	.0012422	.0024041	.0014481	.023773
%RSD	48.95171	22.12204	1.568207	90.42055	48.63939	.4702442
#1	.0016923	-.009825	.0786451	.0046152	.0045035	5.030208
#2	.0021387	-.015049	.0806361	-.000025	.0028060	5.077353
#3	.0041329	-.011425	.0783538	.003386	.0016224	5.059117

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1443268**	**.0003475**	**.0005407**	**94.60227**	**.0176958**	**.0054538**
Stddev	.0010448	.0001127	.0000470	.67017	.0001977	.0000940
%RSD	.7238800	32.42983	8.691572	.7084061	1.116952	1.723408
#1	.1437730	.0004008	.0005223	94.05132	.0179060	.0055611
#2	.1455318	.0002180	.0005057	95.34835	.0175138	.0054145
#3	.1436755	.0004236	.0005941	94.40714	.0176676	.0053859

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0886311**	**20.22787**	**.4997993**	**12.44458**	**.0159828**	**.0012636**
Stddev	.0002881	.18418	.0017034	.16008	.0001497	.0002744
%RSD	.3250082	.9105354	.3408076	1.286320	.9363610	21.71767
#1	.0888766	20.37345	.4981298	12.26384	.0158214	.0012938
#2	.0887027	20.02081	.5015346	12.50140	.0160100	.0015218
#3	.0883140	20.28935	.4997336	12.56849	.0161169	.0009754

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**42.09574**	**.0143512**	**.6944412**	**16.42026**	**.0642909**	**.0050459**
Stddev	.37940	.0021791	.0024258	.13150	.0010949	.0000157
%RSD	.9012885	15.18397	.3493142	.8008182	1.703011	.3105165
#1	42.35076	.0151431	.6931328	16.48895	.0650856	.0050600
#2	41.65973	.0160237	.6929505	16.26864	.0630421	.0050488
#3	42.27674	.0118869	.6972403	16.50317	.0647452	.0050290

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2730-02 Acquired: 7/31/2025 16:41:14 Type: Unk
Method: 6010-200.7 NEW(v72) 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	-.000674	.2354285	F 15.06390	4.118810	4.160688	.0272202
Stddev	.000156	.0032344	.15292	.015594	.014064	.0016231
%RSD	23.15678	1.373850	1.015143	.3786123	.3380205	5.962712
#1	-.000788	.2320582	15.15593	4.136108	4.153424	.0270831
#2	-.000496	.2385073	14.88737	4.105829	4.176898	.0256700
#3	-.000736	.2357201	15.14839	4.114494	4.151740	.0289075

Elem	Sr4077
Units	ppm
Avg	.2530125
Stddev	.0008869
%RSD	.3505294
#1	.2523925
#2	.2540284
#3	.2526167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5097.341	88872.41	7959.593	4195.033	6254.985
Stddev	12.845	333.23	87.442	5.992	10.674
%RSD	.2519890	.3749582	1.098571	.1428456	.1706427
#1	5104.427	88875.28	8044.029	4188.117	6258.545
#2	5105.082	89204.20	7869.427	4198.689	6263.424
#3	5082.514	88537.75	7965.325	4198.292	6242.987

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2724-01 Acquired: 7/31/2025 16:45:23 Type: Unk
Method: 6010-200.7 NEW(v72) 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	**-.002260**	**-.004597**	**-.003463**	**.0066225**	**.0020846**	**.2025450**
Stddev	.000731	.000238	.001069	.0024730	.0015284	.0047678
%RSD	32.33792	5.171433	30.87145	37.34182	73.32180	2.353920
#1	-.003066	-.004870	-.002263	.0094654	.0015532	.1987115
#2	-.001642	-.004437	-.004312	.0049688	.0038078	.2010400
#3	-.002071	-.004485	-.003815	.0054333	.0008927	.2078837

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0506020**	**-.000115**	**-.000290**	**172.2854**	**.0267113**	**.0426430**
Stddev	.0009203	.000026	.000083	.2620	.0004797	.0002415
%RSD	1.818631	22.99941	28.57603	.1520790	1.795981	.5663534
#1	.0497973	-.000084	-.000199	172.0537	.0262114	.0423642
#2	.0504034	-.000131	-.000360	172.2328	.0267547	.0427851
#3	.0516054	-.000129	-.000312	172.5698	.0271679	.0427798

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5596754**	**.0289807**	**.0034479**	**58.41815**	**.3170539**	**.0001599**
Stddev	.0007796	.0070599	.0004444	.17725	.0010591	.0002970
%RSD	.1392988	24.36064	12.88851	.3034148	.3340535	185.7084
#1	.5588028	.0370178	.0039522	58.29634	.3162135	.0001493
#2	.5603034	.0261434	.0031137	58.33661	.3167047	-.000132
#3	.5599199	.0237809	.0032777	58.62149	.3182435	.000462

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**418.2511**	**.0048128**	**.0530829**	**3.959991**	**.0580540**	**.0703881**
Stddev	2.4055	.0018292	.0005232	.016476	.0004010	.0001201
%RSD	.5751290	38.00670	.9855414	.4160712	.6907631	.1706563
#1	418.7480	.0028050	.0531035	3.976545	.0578004	.0704716
#2	420.3693	.0063846	.0535955	3.959833	.0578453	.0702505
#3	415.6359	.0052487	.0525498	3.943594	.0585164	.0704422

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2724-01 Acquired: 7/31/2025 16:45:23 Type: Unk
Method: 6010-200.7 NEW(v72) 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	-.004431	.0010911	F 17.05633	.1270650	F 32.95593	.0142674
Stddev	.000753	.0018503	.09542	.0015453	.10150	.0045140
%RSD	16.98856	169.5858	.5594461	1.216165	.3079792	31.63822
#1	-.003981	.0030596	17.04101	.1253360	32.89190	.0091643
#2	-.005300	-.000613	17.15849	.1275474	33.07295	.0158998
#3	-.004011	.000826	16.96950	.1283115	32.90293	.0177381

Elem	Sr4077
Units	ppm
Avg	.4969227
Stddev	.0001741
%RSD	.0350396
#1	.4968066
#2	.4968386
#3	.4971229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4652.744	80461.84	7385.197	3887.425	5473.260
Stddev	6.985	266.16	18.133	22.283	13.541
%RSD	.1501284	.3307893	.2455276	.5731985	.2474062
#1	4652.271	80541.09	7401.571	3892.060	5478.142
#2	4659.954	80165.05	7388.312	3863.189	5483.683
#3	4646.008	80679.37	7365.709	3907.025	5457.955

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: CCV03 Acquired: 7/31/2025 16:49:43 Type: Unk
Method: 6010-200.7 NEW(v72) 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	**4.958718**	**5.474620**	**4.831739**	**5.003958**	**4.982806**	**9.876401**	**10.02449**
Stddev	.014447	.095580	.013399	.011634	.004656	.035286	.10254
%RSD	.2913502	1.745883	.2773097	.2324935	.0934368	.3572724	1.022931
#1	4.961807	5.505197	4.831743	5.006536	4.982078	9.866459	9.91234
#2	4.971371	5.551170	4.818339	5.014086	4.987782	9.915591	10.04764
#3	4.942976	5.367492	4.845137	4.991251	4.978557	9.847153	10.11347

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2502705**	**2.416330**	**25.03079**	**.9688247**	**2.426773**	**1.230711**	**4.970163**
Stddev	.0002529	.004203	.09155	.0011364	.003786	.000496	.003912
%RSD	.1010558	.1739505	.3657650	.1173007	.1560001	.0402955	.0787008
#1	.2499821	2.415144	24.92682	.9685789	2.426752	1.230918	4.970111
#2	.2503750	2.412847	25.06622	.9700639	2.422997	1.230145	4.974100
#3	.2504543	2.420999	25.09934	.9678313	2.430569	1.231070	4.966278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.494439**	**24.56491**	**2.441889**	**1.239161**	**23.06064**	**2.468039**	**2.493485**
Stddev	.004093	.12863	.005583	.000692	.06124	.011972	.006125
%RSD	.1641023	.5236160	.2286547	.0558381	.2655663	.4850731	.2456406
#1	2.491991	24.57596	2.438095	1.239945	23.05631	2.471244	2.499864
#2	2.499165	24.68765	2.439272	1.238636	23.12393	2.478081	2.492941
#3	2.492162	24.43111	2.448300	1.238901	23.00168	2.454791	2.487650

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**25.30059**	**4.998043**	**4.997644**	**4.912651**	**4.890336**	**4.853610**	**4.878528**
Stddev	.04982	.004599	.003038	.005285	.024818	.029953	.007509
%RSD	.1969274	.0920248	.0607974	.1075699	.5074839	.6171241	.1539202
#1	25.28909	4.998197	5.001024	4.911099	4.908352	4.837067	4.874534
#2	25.35516	4.993368	4.996771	4.908317	4.900628	4.888186	4.873861
#3	25.25752	5.002563	4.995138	4.918538	4.862028	4.835577	4.887191

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: CCV03 Acquired: 7/31/2025 16:49:43 Type: Unk
Method: 6010-200.7 NEW(v72) 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	**4.913221**	**4.896450**	**5.088927**
Stddev	.010995	.020472	.046071
%RSD	.2237874	.4181083	.9053242
#1	4.924143	4.896920	5.071509
#2	4.913365	4.916683	5.054103
#3	4.902155	4.875747	5.141167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5038.719**	**87540.84**	**7489.523**	**4183.075**	**6055.712**
Stddev	12.100	204.37	19.498	10.308	11.120
%RSD	.2401379	.2334552	.2603350	.2464116	.1836264
#1	5026.415	87775.01	7511.593	4172.651	6043.129
#2	5039.138	87449.06	7482.339	4183.311	6064.218
#3	5050.604	87398.45	7474.636	4193.263	6059.788

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: CCB03 Acquired: 7/31/2025 16:53:54 Type: Unk
Method: 6010-200.7 NEW(v72) 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	**.0006108**	**-.000646**	**-.000947**	**.0007621**	**-.000560**	**.0015014**	**-.001968**
Stddev	.0009471	.000456	.001253	.0016789	.002329	.0055413	.000910
%RSD	155.0736	70.61753	132.3043	220.3120	415.9291	369.0674	46.23606
#1	-.000459	-.000328	-.002232	.0019574	-.001107	-.002196	-.001038
#2	.000950	-.000442	.000271	.0014861	-.002568	.007873	-.002856
#3	.001341	-.001169	-.000879	-.001157	.001994	-.001172	-.002008

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000194**	**.0000471**	**-.019683**	**-.000862**	**.0001123**	**-.000152**	**-.004927**
Stddev	.0000631	.0000705	.002325	.000142	.0001513	.000371	.003233
%RSD	324.7734	149.7265	11.81371	16.46273	134.6411	244.1741	65.61416
#1	.0000256	.0001236	-.020075	-.001021	-.000043	.000009	-.005679
#2	-.000046	.0000328	-.021788	-.000815	.000121	.000112	-.007718
#3	.000079	-.000015	-.017187	-.000749	.000259	-.000577	-.001385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001723**	**-.022397**	**-.000204**	**.0006077**	**.6947403**	**-.002086**	**-.001217**
Stddev	.000281	.011628	.000109	.0003736	.0033112	.001256	.000213
%RSD	16.29381	51.91635	53.44887	61.46809	.4766075	60.20112	17.47989
#1	-.002047	-.034334	-.000109	.0008392	.6911809	-.002294	-.001437
#2	-.001570	-.021752	-.000323	.0008072	.6977291	-.003225	-.001013
#3	-.001551	-.011105	-.000179	.0001768	.6953110	-.000739	-.001201

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7080634**	**.0024257**	**.0009938**	**-.000381**	**.0010958**	**-.015208**	**.0012763**
Stddev	.0163452	.0006036	.0001461	.000596	.0011221	.014550	.0014102
%RSD	2.308440	24.88220	14.69942	156.5169	102.4050	95.67297	110.4879
#1	.7234669	.0021924	.0011580	-.000307	.0011101	-.004336	-.000248
#2	.7098070	.0031111	.0008783	.000175	-.000033	-.009551	.001541
#3	.6909163	.0019736	.0009451	-.001010	.002211	-.031737	.002535

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: CCB03 Acquired: 7/31/2025 16:53:54 Type: Unk
Method: 6010-200.7 NEW(v72) 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	.0001283	.0086313	-.000001
Stddev	.0001832	.0034235	.000070
%RSD	142.7494	39.66415	5826.997
#1	.0003348	.0114044	.000033
#2	-.000014	.0096846	.000046
#3	.000064	.0048049	-.000082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5196.542	90038.97	7636.333	4291.613	6828.732
Stddev	13.373	255.43	46.020	16.740	21.375
%RSD	.2573474	.2836852	.6026453	.3900624	.3130090
#1	5205.683	90333.68	7586.898	4310.885	6843.387
#2	5202.750	89901.75	7644.170	4283.262	6838.603
#3	5181.193	89881.48	7677.931	4280.691	6804.206

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2724-01DUP Acquired: 7/31/2025 16:59:25 Type: Unk
Method: 6010-200.7 NEW(v72) 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	**-.000433**	**-.006374**	**-.003263**	**.0062507**	**.0012607**	**.2031190**
Stddev	.001321	.002005	.000821	.0036535	.0021426	.0097719
%RSD	305.3514	31.45489	25.17298	58.44864	169.9523	4.810897
#1	-.001736	-.004390	-.004094	.0032380	.0003899	.1918355
#2	.000906	-.008399	-.003242	.0103145	-.000309	.2087635
#3	-.000468	-.006332	-.002452	.0051997	.003702	.2087581

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0517442**	**-.000137**	**-.000255**	**172.7786**	**.0267307**	**.0426807**
Stddev	.0001825	.000028	.000064	.9106	.0001197	.0001903
%RSD	.3527128	20.39818	25.05968	.5270272	.4477337	.4458681
#1	.0515615	-.000164	-.000301	171.8482	.0267816	.0424611
#2	.0519266	-.000137	-.000182	173.6680	.0265940	.0427984
#3	.0517446	-.000108	-.000282	172.8195	.0268165	.0427825

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5609138**	**.0409003**	**.0007342**	**58.33027**	**.3179578**	**.0000478**
Stddev	.0010683	.0056096	.0002733	.15762	.0006044	.0002236
%RSD	.1904518	13.71526	37.21742	.2702133	.1900854	467.9523
#1	.5621424	.0379190	.0004609	58.31917	.3183105	.0002824
#2	.5602044	.0374109	.0010074	58.49315	.3172599	-.000163
#3	.5603945	.0473711	.0007344	58.17850	.3183029	.000024

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**428.8486**	**.0036761**	**.0532155**	**3.901901**	**.0614351**	**.0706018**
Stddev	3.1605	.0006228	.0001163	.007673	.0003509	.0000371
%RSD	.7369811	16.94310	.2185952	.1966377	.5711015	.0525348
#1	431.1205	.0043210	.0530812	3.905183	.0610950	.0706432
#2	430.1859	.0036292	.0532794	3.893133	.0614145	.0705716
#3	425.2392	.0030780	.0532859	3.907387	.0617958	.0705905

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2724-01DUP Acquired: 7/31/2025 16:59:25 Type: Unk
Method: 6010-200.7 NEW(v72) 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	-.003520	.0013117	F 17.38318	.1299699	F 33.22518	.0098639
Stddev	.000840	.0018379	.09586	.0041133	.22265	.0032300
%RSD	23.86815	140.1116	.5514563	3.164779	.6701284	32.74520
#1	-.002626	.0016132	17.47256	.1331452	33.33181	.0069880
#2	-.003642	.0029802	17.28194	.1253233	32.96926	.0133584
#3	-.004293	-.000658	17.39504	.1314411	33.37445	.0092454

Elem	Sr4077
Units	ppm
Avg	.4994755
Stddev	.0006848
%RSD	.1371038
#1	.4986864
#2	.4999140
#3	.4998262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4613.799	79148.71	7356.081	3804.409	5423.774
Stddev	12.009	92.83	39.468	13.930	11.432
%RSD	.2602855	.1172836	.5365367	.3661667	.2107680
#1	4623.330	79041.60	7400.276	3794.692	5432.547
#2	4600.310	79205.96	7324.348	3798.166	5410.846
#3	4617.756	79198.56	7343.618	3820.369	5427.929

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2724-01LX5 Acquired: 7/31/2025 17:03:44 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000547**	**-.001536**	**-.001421**	**.0024916**	**.0006442**	**.0462307**	**.0085822**
Stddev	.001465	.000544	.000171	.0033277	.0014774	.0055500	.0008796
%RSD	267.7832	35.37934	12.01465	133.5592	229.3254	12.00493	10.24968
#1	.000388	-.001449	-.001408	.0061039	-.000776	.0512811	.0079941
#2	-.002236	-.002118	-.001257	-.000449	.000536	.0402891	.0095934
#3	.000206	-.001042	-.001598	.001820	.002173	.0471217	.0081590

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000103**	**-.000094**	**36.26878**	**.0046407**	**.0087590**	**.1204928**	**.0015731**
Stddev	.0000443	.000108	.10747	.0002524	.0003890	.0004290	.0069031
%RSD	430.3289	114.1071	.2963142	5.439819	4.441429	.3560127	438.8248
#1	.0000573	-.000031	36.23449	.0047748	.0091988	.1208233	-.004774
#2	-.000031	-.000219	36.38920	.0043495	.0084599	.1206470	.000571
#3	.000004	-.000033	36.18263	.0047978	.0086183	.1200080	.008922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000234**	**12.28120**	**.0658471**	**.0004141**	**79.41318**	**-.000173**	**.0098041**
Stddev	.000242	.04633	.0002103	.0000223	.20872	.000875	.0000756
%RSD	103.4086	.3772777	.3193443	5.393890	.2628316	504.4534	.7706580
#1	-.000021	12.32386	.0660616	.0003932	79.61924	.000837	.0098215
#2	-.000184	12.28783	.0656414	.0004115	79.20189	-.000682	.0097214
#3	-.000497	12.23190	.0658383	.0004376	79.41840	-.000675	.0098694

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.506435**	**.0122305**	**.0145152**	**-.002222**	**-.000228**	**3.412908**	**.0276978**
Stddev	.045113	.0002615	.0002374	.000316	.001628	.011284	.0014829
%RSD	2.994705	2.138390	1.635724	14.19852	714.3601	.3306199	5.353859
#1	1.511179	.0120143	.0142429	-.002567	-.001622	3.423387	.0259947
#2	1.548989	.0121560	.0146785	-.001949	-.000623	3.400962	.0283965
#3	1.459137	.0125212	.0146243	-.002150	.001561	3.414375	.0287023

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2724-01LX5 Acquired: 7/31/2025 17:03:44 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**6.645334**	**.0157598**	**.1038244**
Stddev	.016931	.0021583	.0001886
%RSD	.2547842	13.69480	.1816530
#1	6.636380	.0154903	.1039498
#2	6.634760	.0137490	.1039159
#3	6.664862	.0180402	.1036075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**4976.155**	**85840.89**	**7591.971**	**4128.253**	**6091.885**
Stddev	10.646	289.22	39.950	15.553	6.305
%RSD	.2139400	.3369201	.5262084	.3767366	.1035064
#1	4987.770	85600.55	7589.098	4121.046	6097.373
#2	4966.862	85760.24	7553.535	4117.612	6084.997
#3	4973.833	86161.87	7633.279	4146.102	6093.284

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2724-01MS Acquired: 7/31/2025 17:07:58 Type: Unk
Method: 6010-200.7 NEW(v72) 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	**.7726234**	**1.825694**	**.8591118**	**1.907579**	**.7928428**	**2.105254**
Stddev	.0027405	.026185	.0026171	.003342	.0029011	.014524
%RSD	.3546957	1.434230	.3046306	.1751770	.3659140	.6899011
#1	.7741432	1.811971	.8572026	1.909614	.7895088	2.118315
#2	.7742673	1.855888	.8580376	1.909401	.7942275	2.107834
#3	.7694598	1.809224	.8620951	1.903723	.7947921	2.089612

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2497029**	**.1836797**	**.1814287**	**188.0059**	**.4028879**	**.2350524**
Stddev	.0015240	.0018218	.0005674	.6799	.0030370	.0009238
%RSD	.6103048	.9918267	.3127419	.3616136	.7538151	.3930250
#1	.2482593	.1831307	.1811191	187.3116	.4046598	.2344786
#2	.2512962	.1857129	.1810834	188.6703	.4046228	.2345606
#3	.2495531	.1821956	.1820835	188.0358	.3993811	.2361181

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8798598**	**3.069916**	**.1896456**	**65.32238**	**.8133951**	**.0730786**
Stddev	.0012890	.000699	.0009780	.31486	.0014414	.0007852
%RSD	.1464963	.0227530	.5156898	.4820116	.1772076	1.074441
#1	.8783716	3.069128	.1896101	65.13931	.8117558	.0738288
#2	.8805883	3.070164	.1906409	65.68595	.8139652	.0731444
#3	.8806196	3.070457	.1886859	65.14189	.8144643	.0722625

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**462.4033**	**.2936239**	**.2622186**	**15.24740**	**.3157182**	**.4797832**
Stddev	6.9299	.0012325	.0029481	.06521	.0023699	.0014875
%RSD	1.498677	.4197459	1.124306	.4277104	.7506477	.3100246
#1	456.9479	.2938553	.2623100	15.32225	.3149695	.4785483
#2	470.2008	.2922922	.2651200	15.20285	.3183720	.4793669
#3	460.0613	.2947244	.2592259	15.21710	.3138130	.4814344

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2724-01MS Acquired: 7/31/2025 17:07:58 Type: Unk
Method: 6010-200.7 NEW(v72) 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	**.6636502**	**.1869398**	F **19.72849**	**6.005660**	F **35.69802**	**.1983442**
Stddev	.0023632	.0035441	.08064	.025437	.06848	.0024750
%RSD	.3560895	1.895860	.4087332	.4235443	.1918371	1.247842
#1	.6615981	.1833299	19.81890	5.982603	35.63748	.1957350
#2	.6631187	.1904142	19.66400	6.001431	35.68423	.1986390
#3	.6662339	.1870752	19.70258	6.032946	35.77235	.2006586

Elem	Sr4077
Units	ppm
Avg	**.7416590**
Stddev	.0006849
%RSD	.0923436
#1	.7409270
#2	.7422843
#3	.7417656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**4626.585**	**80376.85**	**7405.689**	**3850.899**	**5422.928**
Stddev	1.451	316.35	42.854	29.859	9.059
%RSD	.0313667	.3935804	.5786590	.7753894	.1670412
#1	4627.262	80121.12	7432.850	3846.812	5428.608
#2	4624.920	80278.82	7356.287	3823.293	5427.694
#3	4627.575	80730.61	7427.929	3882.591	5412.482

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2724-01MSD Acquired: 7/31/2025 17:12:04 Type: Unk
Method: 6010-200.7 NEW(v72) 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	**.7231651**	**1.697571**	**.7988489**	**1.798667**	**.7463627**	**1.984712**
Stddev	.0050960	.028682	.0017992	.002654	.0024107	.024633
%RSD	.7046725	1.689572	.2252203	.1475284	.3229881	1.241133
#1	.7172999	1.668458	.7971242	1.795786	.7453150	1.970216
#2	.7256876	1.725801	.7987081	1.801011	.7446531	1.970766
#3	.7265078	1.698455	.8007143	1.799206	.7491199	2.013154

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2338319**	**.1701543**	**.1686680**	**184.3199**	**.3770168**	**.2212713**
Stddev	.0012669	.0003996	.0003194	.9806	.0011488	.0003634
%RSD	.5417912	.2348346	.1893717	.5319867	.3047101	.1642212
#1	.2323963	.1705256	.1683299	183.2226	.3757474	.2208978
#2	.2343062	.1697314	.1687093	184.6268	.3779851	.2216236
#3	.2347932	.1702060	.1689647	185.1104	.3773177	.2212927

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8530506**	**2.880869**	**.1767290**	**64.30254**	**.7741608**	**.0697697**
Stddev	.0016755	.021323	.0006532	.34526	.0013749	.0005614
%RSD	.1964097	.7401610	.3696212	.5369263	.1775972	.8046242
#1	.8511641	2.861821	.1762260	64.04693	.7725783	.0693930
#2	.8536225	2.876882	.1764937	64.16540	.7748420	.0695011
#3	.8543654	2.903904	.1774673	64.69530	.7750620	.0704149

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**457.1645**	**.2691531**	**.2500186**	**14.64413**	**.2954773**	**.4529767**
Stddev	.8453	.0035141	.0006174	.10784	.0008706	.0007246
%RSD	.1849053	1.305616	.2469542	.7364067	.2946278	.1599640
#1	458.1340	.2651365	.2502414	14.58783	.2954760	.4521418
#2	456.5817	.2716605	.2493207	14.57610	.2946073	.4533468
#3	456.7778	.2706624	.2504937	14.76847	.2963484	.4534415

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2724-01MSD Acquired: 7/31/2025 17:12:04 Type: Unk
Method: 6010-200.7 NEW(v72) 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	**.6198146**	**.1736998**	F **19.67370**	**5.617022**	F **35.49818**	**.1866376**
Stddev	.0013084	.0022537	.14394	.015499	.12050	.0020361
%RSD	.2111017	1.297489	.7316375	.2759268	.3394461	1.090911
#1	.6183560	.1723436	19.55883	5.606480	35.39700	.1848937
#2	.6202030	.1724544	19.62711	5.609768	35.63148	.1888750
#3	.6208849	.1763014	19.83517	5.634817	35.46605	.1861440

Elem	Sr4077
Units	ppm
Avg	**.7146415**
Stddev	.0041113
%RSD	.5753019
#1	.7109285
#2	.7139359
#3	.7190599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**4637.722**	**80180.30**	**7512.018**	**3839.786**	**5438.404**
Stddev	2.830	103.46	12.876	13.423	1.531
%RSD	.0610191	.1290322	.1714077	.3495725	.0281431
#1	4637.171	80070.60	7497.330	3825.338	5437.042
#2	4640.787	80276.12	7521.357	3851.869	5440.060
#3	4635.208	80194.18	7517.368	3842.153	5438.110

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2724-01A Acquired: 7/31/2025 17:16:11 Type: Unk
Method: 6010-200.7 NEW(v72) 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	**1.072839**	**2.439839**	**1.191889**	**2.636656**	**.7432472**	**2.021906**
Stddev	.026865	.114563	.029886	.076398	.1052262	.264271
%RSD	2.504133	4.695525	2.507440	2.897527	14.15764	13.07039
#1	1.042999	2.309104	1.157827	2.551486	.6363636	1.744518
#2	1.080413	2.522700	1.204128	2.659339	.7466443	2.050459
#3	1.095104	2.487714	1.213713	2.699144	.8467338	2.270741

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2336020**	**.2270266**	**.2510943**	**170.5657**	**.4939821**	**.3033931**
Stddev	.0262652	.0105723	.0059813	.9622	.0226439	.0055764
%RSD	11.24355	4.656849	2.382079	.5641013	4.583944	1.838019
#1	.2066728	.2161458	.2443231	169.4768	.4701627	.2970886
#2	.2349845	.2276733	.2533010	171.3009	.4965526	.3054111
#3	.2591485	.2372607	.2556586	170.9195	.5152310	.3076795

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.9270520**	**3.002135**	**.1830115**	**59.06205**	**.9599712**	**.0921743**
Stddev	.0072269	.407095	.0252251	.23981	.0144335	.0041207
%RSD	.7795618	13.56020	13.78332	.4060390	1.503533	4.470524
#1	.9188059	2.577897	.1567171	58.81716	.9434488	.0878063
#2	.9300661	3.038915	.1853072	59.07254	.9663392	.0927242
#3	.9322840	3.389592	.2070103	59.29644	.9701255	.0959925

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**420.7809**	**.2814601**	**.3071839**	**13.97227**	**.3603654**	**.4458118**
Stddev	7.2577	.0367830	.0118751	1.23214	.0146636	.0539513
%RSD	1.724813	13.06864	3.865803	8.818466	4.069102	12.10180
#1	419.6389	.2428008	.2949467	12.75563	.3449491	.3901755
#2	414.1619	.2855554	.3079448	13.94185	.3620093	.4493566
#3	428.5419	.3160240	.3186603	15.21935	.3741378	.4979033

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2724-01A Acquired: 7/31/2025 17:16:11 Type: Unk
Method: 6010-200.7 NEW(v72) 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	.6282433	.0716391	F 17.60256	8.188907	F 32.46617	.1857526
Stddev	.0918883	.0145468	.03393	.202948	.10775	.0247722
%RSD	14.62622	20.30570	.1927616	2.478331	.3318780	13.33615
#1	.5326884	.0577116	17.62524	7.956855	32.40600	.1604072
#2	.6360782	.0704710	17.56355	8.276619	32.59057	.1869420
#3	.7159632	.0867349	17.61889	8.333248	32.40196	.2099088

Elem	Sr4077
Units	ppm
Avg	.6780634
Stddev	.0261381
%RSD	3.854824
#1	.6510645
#2	.6798795
#3	.7032461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4661.752	79769.52	7436.210	3830.728	5462.799
Stddev	7.768	33.67	12.191	6.150	6.506
%RSD	.1666382	.0422037	.1639416	.1605434	.1190936
#1	4653.060	79730.66	7450.082	3831.900	5455.838
#2	4664.179	79788.03	7431.350	3824.076	5463.834
#3	4668.017	79789.87	7427.199	3836.208	5468.726

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: CCV04 Acquired: 7/31/2025 17:20:19 Type: Unk
Method: 6010-200.7 NEW(v72) 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	**4.993380**	**5.154676**	**4.873560**	**5.023324**	**5.042440**	**9.792489**	**10.01438**
Stddev	.042108	.041523	.043721	.032285	.031767	.034524	.06912
%RSD	.8432757	.8055416	.8970992	.6426986	.6299895	.3525581	.6902300
#1	4.944987	5.185448	4.823700	4.986483	5.006862	9.789304	9.97991
#2	5.021659	5.171132	4.891635	5.046681	5.067959	9.759668	9.96927
#3	5.013493	5.107447	4.905346	5.036807	5.052500	9.828495	10.09396

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2446168**	**2.439901**	**24.69216**	**.9643916**	**2.454319**	**1.247440**	**5.014314**
Stddev	.0038195	.020458	.22047	.0029802	.020288	.010948	.042705
%RSD	1.561431	.8384673	.8928845	.3090202	.8266314	.8776083	.8516582
#1	.2442799	2.416383	24.73901	.9628336	2.430976	1.235299	5.027431
#2	.2409768	2.449747	24.45202	.9678279	2.464274	1.250462	5.048921
#3	.2485936	2.453575	24.88544	.9625134	2.467707	1.256559	4.966589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.479197**	**24.19643**	**2.470046**	**1.231541**	**22.92630**	**2.462354**	**2.484424**
Stddev	.013152	.22117	.020318	.002248	.30117	.004883	.006326
%RSD	.5304986	.9140758	.8225651	.1825106	1.313653	.1983002	.2546365
#1	2.477929	24.32165	2.446615	1.229066	22.85427	2.466565	2.483175
#2	2.466725	23.94106	2.480737	1.233456	23.25696	2.457002	2.491281
#3	2.492938	24.32659	2.482786	1.232102	22.66768	2.463495	2.478815

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**25.34709**	**4.879713**	**5.045463**	**4.937941**	**4.874192**	**4.896014**	**4.893270**
Stddev	.24946	.065964	.032056	.037412	.009899	.041075	.037900
%RSD	.9841748	1.351802	.6353452	.7576380	.2030809	.8389378	.7745290
#1	25.31962	4.877202	5.008451	4.894946	4.864245	4.902292	4.851526
#2	25.60915	4.815041	5.063585	4.955804	4.874287	4.933588	4.902764
#3	25.11251	4.946897	5.064354	4.963073	4.884042	4.852162	4.925521

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: CCV04 Acquired: 7/31/2025 17:20:19 Type: Unk
Method: 6010-200.7 NEW(v72) 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	**4.910727**	**4.842407**	**5.069378**
Stddev	.026277	.006750	.039519
%RSD	.5350892	.1393971	.7795639
#1	4.880418	4.834877	5.027908
#2	4.927105	4.847914	5.073622
#3	4.924659	4.844431	5.106604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5004.366**	**87973.14**	**7653.071**	**4190.546**	**6024.276**
Stddev	33.827	256.71	98.338	11.244	40.912
%RSD	.6759483	.2918013	1.284944	.2683133	.6791228
#1	5042.206	88166.12	7665.047	4200.273	6070.348
#2	4993.832	87681.80	7744.871	4178.235	6010.287
#3	4977.059	88071.51	7549.293	4193.130	5992.194

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: CCB04 Acquired: 7/31/2025 17:24:30 Type: Unk
Method: 6010-200.7 NEW(v72) 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	**.0009076**	**-.000775**	**-.000317**	**.0005888**	**-.000855**	**.0028365**	**-.001348**
Stddev	.0018592	.000138	.000409	.0014778	.002085	.0055943	.000469
%RSD	204.8511	17.77342	129.1359	250.9860	244.0021	197.2263	34.80142
#1	-.000560	-.000923	.000142	.0018425	.001510	.0040673	-.001828
#2	.000285	-.000750	-.000449	.0009645	-.002429	-.003271	-.001326
#3	.002998	-.000651	-.000645	-.001041	-.001645	.007713	-.000890

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000005**	**.0000998**	**-.014299**	**-.001147**	**.0000016**	**-.000076**	**-.000712**
Stddev	.000052	.0000628	.009906	.000346	.0000468	.000408	.000821
%RSD	1139.387	62.90627	69.27640	30.20966	3002.583	536.3530	115.4088
#1	-.000064	.0001058	-.007123	-.001494	-.000052	-.000274	-.000178
#2	.000027	.0001593	-.025601	-.001144	.000034	-.000347	-.000300
#3	.000023	.0000342	-.010174	-.000802	.000023	.000393	-.001658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001210**	**-.033079**	**-.000019**	**.0002831**	**.7572906**	**-.000877**	**-.001287**
Stddev	.000204	.023957	.000219	.0008775	.0208751	.001584	.000198
%RSD	16.83430	72.42173	1126.861	309.9830	2.756549	180.6717	15.36421
#1	-.001393	-.020931	.000225	-.000484	.7811044	.000808	-.001073
#2	-.001244	-.017630	-.000200	.001240	.7486154	-.002336	-.001462
#3	-.000991	-.060676	-.000084	.000093	.7421519	-.001102	-.001325

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6802239**	**.0032894**	**.0010236**	**-.000548**	**.0010669**	**-.002994**	**.0017477**
Stddev	.0301965	.0000987	.0002587	.000135	.0016199	.005827	.0005587
%RSD	4.439199	2.999637	25.27196	24.71735	151.8300	194.6460	31.96909
#1	.6701064	.0033693	.0012595	-.000399	.0004182	.001574	.0018041
#2	.7141800	.0031791	.0010643	-.000664	.0029107	-.000999	.0011629
#3	.6563853	.0033198	.0007470	-.000581	-.000128	-.009556	.0022760

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: CCB04 Acquired: 7/31/2025 17:24:30 Type: Unk
Method: 6010-200.7 NEW(v72) 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	.0047782	.0083119	.0000506
Stddev	.0030965	.0026215	.0000775
%RSD	64.80425	31.53875	153.2320
#1	.0076156	.0103809	-.000025
#2	.0014753	.0091909	.000129
#3	.0052438	.0053639	.000048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5267.523	91965.47	7564.491	4390.189	6905.884
Stddev	15.745	106.37	55.333	17.483	11.787
%RSD	.2989114	.1156670	.7314808	.3982293	.1706786
#1	5258.646	92068.36	7605.161	4402.361	6896.387
#2	5285.702	91972.13	7501.481	4370.155	6919.076
#3	5258.219	91855.93	7586.831	4398.050	6902.189

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q1168-01 Acquired: 7/31/2025 17:37:32 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0049952**	**.0076714**	**.0022872**	**.0058708**	**.0087461**	**.0214631**	**.0172860**
Stddev	.0012750	.0012282	.0005942	.0023594	.0002036	.0041626	.0010968
%RSD	25.52405	16.00966	25.98065	40.18821	2.327747	19.39409	6.344865
#1	.0035253	.0085305	.0023485	.0079414	.0087720	.0262553	.0179190
#2	.0058018	.0082189	.0028485	.0033022	.0085308	.0187467	.0160195
#3	.0056585	.0062647	.0016647	.0063688	.0089355	.0193871	.0179194

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0012922**	**.0011476**	**.3913716**	**.0009313**	**.0054436**	**.0039662**	**.0175707**
Stddev	.0000275	.0000597	.0055737	.0000238	.0003273	.0003465	.0022744
%RSD	2.125012	5.203551	1.424150	2.559175	6.012203	8.736664	12.94426
#1	.0013190	.0012091	.3884715	.0009527	.0051038	.0037689	.0149446
#2	.0012934	.0011437	.3977975	.0009056	.0057567	.0043663	.0189088
#3	.0012641	.0010899	.3878459	.0009355	.0054703	.0037634	.0188587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0026596**	**.3871433**	**.0074230**	**.0023986**	**.7712291**	**.0071462**	**.0070377**
Stddev	.0003924	.0260799	.0000849	.0002918	.0025627	.0020146	.0001173
%RSD	14.75206	6.736500	1.143920	12.16578	.3322891	28.19170	1.667361
#1	.0022078	.3655513	.0075146	.0025512	.7685569	.0048784	.0071436
#2	.0029149	.3797597	.0074078	.0020622	.7736662	.0078311	.0070581
#3	.0028561	.4161190	.0073468	.0025826	.7714643	.0087291	.0069116

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7631468**	**.0181098**	**.0381650**	**.0060373**	**.0088414**	**.0597856**	**.0056941**
Stddev	.0100853	.0007549	.0004152	.0004267	.0008136	.0072486	.0001743
%RSD	1.321545	4.168467	1.087971	7.068525	9.202170	12.12429	3.061531
#1	.7744620	.0188468	.0377406	.0055492	.0093853	.0676880	.0055007
#2	.7598743	.0181444	.0381838	.0062227	.0092328	.0582232	.0058392
#3	.7551041	.0173382	.0385704	.0063399	.0079061	.0534456	.0057424

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q1168-01 Acquired: 7/31/2025 17:37:32 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0047235	.0092615	.0040689
Stddev	.0005004	.0033101	.0000532
%RSD	10.59401	35.74074	1.308072
#1	.0049091	.0128411	.0040804
#2	.0041568	.0086324	.0041154
#3	.0051046	.0063111	.0040108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5320.391	93076.10	7760.293	4469.824	6910.272
Stddev	17.518	162.22	61.812	23.357	27.358
%RSD	.3292668	.1742878	.7965197	.5225521	.3958999
#1	5338.198	92888.98	7690.140	4463.216	6941.529
#2	5319.799	93177.20	7806.758	4450.483	6898.600
#3	5303.177	93162.11	7783.980	4495.774	6890.685

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q1168-02 Acquired: 7/31/2025 17:41:51 Type: Unk
Method: 6010-200.7 NEW(v72) 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	**.0209111**	**.0418334**	**.0108617**	**.0203293**	**.0506348**	**.1099863**
Stddev	.0018709	.0024815	.0008184	.0021857	.0008456	.0105133
%RSD	8.947084	5.931772	7.534954	10.75135	1.669937	9.558712
#1	.0207774	.0391073	.0105614	.0212619	.0497890	.0981593
#2	.0191107	.0424324	.0102358	.0218940	.0506353	.1135287
#3	.0228453	.0439606	.0117879	.0178320	.0514801	.1182707

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1000195**	**.0063105**	**.0056650**	**2.065820**	**.0097430**	**.0294490**
Stddev	.0008191	.0000638	.0000191	.019155	.0001654	.0001091
%RSD	.8189458	1.011141	.3371226	.9272301	1.697486	.3705397
#1	.1009277	.0063454	.0056869	2.071545	.0095520	.0295684
#2	.0993367	.0062369	.0056563	2.044456	.0098362	.0294239
#3	.0997940	.0063494	.0056518	2.081460	.0098408	.0293546

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0227701**	**.1069043**	**.0214077**	**2.089810**	**.0395394**	**.0112098**
Stddev	.0002037	.0053603	.0006184	.038823	.0001714	.0002688
%RSD	.8945411	5.014133	2.888687	1.857719	.4334660	2.397680
#1	.0225408	.1007152	.0216508	2.056930	.0393465	.0109108
#2	.0228395	.1100659	.0207046	2.079861	.0395978	.0114313
#3	.0229300	.1099317	.0218675	2.132639	.0396740	.0112874

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.178486**	**.0389924**	**.0485674**	**2.245577**	**.1014582**	**.2027034**
Stddev	.018255	.0042399	.0000187	.031227	.0006026	.0003774
%RSD	.8379860	10.87364	.0385457	1.390586	.5939520	.1861846
#1	2.195610	.0341450	.0485855	2.269106	.1016398	.2024200
#2	2.180568	.0408219	.0485687	2.257475	.1007857	.2025584
#3	2.159278	.0420105	.0485481	2.210150	.1019491	.2031318

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q1168-02 Acquired: 7/31/2025 17:41:51 Type: Unk
Method: 6010-200.7 NEW(v72) 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	.0388382	.0381228	.3431978	.0230755	F .0265297	.0209062
Stddev	.0005241	.0006027	.0079005	.0007392	.0017206	.0003435
%RSD	1.349451	1.581013	2.302022	3.203294	6.485425	1.642800
#1	.0383484	.0378660	.3425098	.0227356	.0258478	.0205443
#2	.0387753	.0388114	.3356638	.0239235	.0252546	.0212277
#3	.0393909	.0376910	.3514198	.0225674	.0284867	.0209465

Elem	Sr4077
Units	ppm
Avg	.0213409
Stddev	.0000761
%RSD	.3565012
#1	.0212536
#2	.0213935
#3	.0213755

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5279.430	92375.60	7742.271	4419.359	6799.326
Stddev	6.984	45.97	44.944	10.532	3.069
%RSD	.1322798	.0497695	.5804992	.2383127	.0451337
#1	5277.741	92324.04	7772.739	4419.985	6798.125
#2	5287.103	92390.43	7763.420	4429.565	6802.814
#3	5273.446	92412.33	7690.654	4408.529	6797.040

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q1168-16 Acquired: 7/31/2025 17:46:07 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0220519**	**.0414991**	**.0113425**	**.0220706**	**.0502957**	**.1054080**	**.1007773**
Stddev	.0005492	.0014295	.0011267	.0028052	.0002159	.0044589	.0003316
%RSD	2.490383	3.444542	9.933216	12.71006	.4293452	4.230102	.3290817
#1	.0214396	.0428820	.0100482	.0243397	.0501283	.1105192	.1008291
#2	.0225008	.0415882	.0118759	.0229379	.0502194	.1023155	.1004228
#3	.0222154	.0400273	.0121035	.0189342	.0505395	.1033892	.1010800

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0063365**	**.0055611**	**2.065536**	**.0095033**	**.0294332**	**.0216356**	**.1033363**
Stddev	.0000705	.0000372	.005471	.0003730	.0002112	.0003938	.0062268
%RSD	1.112878	.6696872	.2648919	3.924908	.7174464	1.819909	6.025781
#1	.0063842	.0055393	2.062680	.0099284	.0293132	.0218733	.0971132
#2	.0062555	.0055399	2.062085	.0092308	.0293094	.0211811	.1095668
#3	.0063697	.0056041	2.071845	.0093506	.0296770	.0218525	.1033289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0202230**	**2.153022**	**.0396271**	**.0105950**	**2.147148**	**.0369546**	**.0416293**
Stddev	.0006191	.013418	.0001689	.0003081	.006521	.0045844	.0004175
%RSD	3.061557	.6232358	.4261379	2.908113	.3037185	12.40541	1.002836
#1	.0198321	2.149744	.0395829	.0105405	2.142475	.0344336	.0414939
#2	.0199002	2.141546	.0394847	.0109267	2.154598	.0422462	.0412963
#3	.0209369	2.167775	.0398137	.0103177	2.144369	.0341840	.0420977

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.221370**	**.1021518**	**.2100538**	**.0384848**	**.0381846**	**.3578375**	**.0190411**
Stddev	.049389	.0008558	.0007587	.0000898	.0023662	.0044949	.0007111
%RSD	2.223379	.8377986	.3611757	.2332309	6.196632	1.256123	3.734694
#1	2.229014	.1026528	.2099672	.0385559	.0371905	.3624019	.0184616
#2	2.168604	.1011636	.2093422	.0385145	.0408857	.3534155	.0188271
#3	2.266491	.1026390	.2108521	.0383839	.0364777	.3576952	.0198347

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q1168-16 Acquired: 7/31/2025 17:46:07 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0204067	.0199149	.0208941
Stddev	.0017744	.0021108	.0000928
%RSD	8.695169	10.59892	.4442344
#1	.0205659	.0220701	.0209464
#2	.0220961	.0178516	.0207870
#3	.0185580	.0198230	.0209491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5266.997	91706.48	7785.711	4389.838	6795.768
Stddev	17.058	110.05	30.840	3.387	12.365
%RSD	.3238566	.1200007	.3961096	.0771599	.1819459
#1	5264.608	91672.55	7759.874	4387.455	6799.454
#2	5285.123	91617.39	7819.853	4388.344	6805.871
#3	5251.260	91829.49	7777.405	4393.716	6781.980

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q1168-07 Acquired: 7/31/2025 17:50:22 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036732	.0062783	.0031026	.0054082	.0087878	.0186998	.0174697
Stddev	.0000943	.0016795	.0005935	.0016581	.0002058	.0120445	.0000630
%RSD	2.567270	26.75134	19.12715	30.65999	2.341393	64.40992	.3605771
#1	.0035665	.0075996	.0030793	.0044886	.0088877	.0189091	.0174233
#2	.0037452	.0068470	.0037074	.0044136	.0085512	.0065519	.0175414
#3	.0037080	.0043882	.0025212	.0073223	.0089245	.0306382	.0174444

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012718	.0010810	.3899080	.0010417	.0056137	.0039949	.0169083
Stddev	.0000287	.0000189	.0101047	.0002553	.0002462	.0001175	.0033505
%RSD	2.253157	1.751130	2.591570	24.50878	4.386388	2.941059	19.81587
#1	.0012549	.0010779	.3789461	.0007803	.0055954	.0038615	.0205224
#2	.0012556	.0010638	.3988507	.0010543	.0053771	.0040830	.0162972
#3	.0013049	.0011013	.3919273	.0012904	.0058685	.0040402	.0139055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025230	.3788158	.0071228	.0021283	.5384935	.0094737	.0069240
Stddev	.0001571	.0150929	.0003223	.0003328	.0041214	.0029806	.0001077
%RSD	6.226606	3.984239	4.524710	15.63706	.7653579	31.46145	1.554698
#1	.0025844	.3643662	.0072951	.0017493	.5379981	.0094942	.0068345
#2	.0026402	.3944787	.0067510	.0023726	.5428402	.0124439	.0070434
#3	.0023445	.3776023	.0073223	.0022632	.5346422	.0064829	.0068939

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5745005	.0178589	.0385973	.0067087	.0079750	.0567331	.0071229
Stddev	.0153354	.0002533	.0000734	.0003209	.0013102	.0054550	.0005984
%RSD	2.669341	1.418321	.1900943	4.782930	16.42878	9.615117	8.401138
#1	.5607163	.0181130	.0385129	.0063840	.0091980	.0529352	.0074885
#2	.5717659	.0178573	.0386457	.0067164	.0065923	.0629838	.0074479
#3	.5910192	.0176064	.0386333	.0070256	.0081349	.0542801	.0064323

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q1168-07 Acquired: 7/31/2025 17:50:22 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0045931	.0032012	.0041069
Stddev	.0024163	.0017425	.0000578
%RSD	52.60721	54.43182	1.407118
#1	.0025311	.0030083	.0040406
#2	.0072518	.0015632	.0041331
#3	.0039963	.0050321	.0041469

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5336.972	93413.24	7676.664	4489.259	6932.681
Stddev	10.151	187.68	39.417	14.978	19.181
%RSD	.1901973	.2009165	.5134709	.3336311	.2766697
#1	5346.286	93604.29	7680.878	4494.866	6928.066
#2	5338.478	93406.31	7713.805	4472.287	6953.748
#3	5326.153	93229.12	7635.309	4500.624	6916.229

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q1168-08 Acquired: 7/31/2025 17:54:41 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0218857**	**.0413765**	**.0123891**	**.0197942**	**.0499571**	**.1078746**	**.1000237**
Stddev	.0020312	.0021892	.0004852	.0020756	.0008719	.0085273	.0007826
%RSD	9.280764	5.291035	3.916336	10.48612	1.745255	7.904866	.7824549
#1	.0230792	.0432564	.0126350	.0180931	.0489506	.1138377	.0992392
#2	.0195405	.0389729	.0118302	.0221069	.0504823	.1116788	.1008044
#3	.0230375	.0419004	.0127021	.0191825	.0504382	.0981072	.1000275

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0062980**	**.0056203**	**2.043301**	**.0091124**	**.0294565**	**.0216781**	**.0981785**
Stddev	.0000437	.0000357	.009995	.0000855	.0001501	.0001534	.0041146
%RSD	.6933791	.6345455	.4891488	.9377062	.5095916	.7077275	4.190942
#1	.0062808	.0056107	2.043089	.0091030	.0295430	.0216275	.1021274
#2	.0063477	.0056598	2.053400	.0090321	.0295433	.0215564	.0984919
#3	.0062656	.0055905	2.033414	.0092022	.0292832	.0218504	.0939161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0203385**	**2.150974**	**.0397065**	**.0105287**	**2.028616**	**.0390005**	**.0409266**
Stddev	.0007164	.025835	.0001656	.0001402	.012902	.0007095	.0002314
%RSD	3.522592	1.201066	.4171615	1.331218	.6359804	1.819300	.5653780
#1	.0209915	2.127197	.0397157	.0106410	2.042822	.0381869	.0410015
#2	.0195721	2.147261	.0395364	.0103717	2.017629	.0394907	.0406671
#3	.0204519	2.178465	.0398673	.0105735	2.025396	.0393240	.0411113

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.101556**	**.1016670**	**.2085568**	**.0383834**	**.0377289**	**.3474957**	**.0195743**
Stddev	.027036	.0005599	.0005631	.0003075	.0024575	.0088444	.0009376
%RSD	1.286488	.5506975	.2699739	.8011247	6.513560	2.545195	4.790037
#1	2.095247	.1012575	.2079644	.0385526	.0366061	.3389274	.0197755
#2	2.131189	.1023050	.2086211	.0380284	.0405472	.3565926	.0185525
#3	2.078232	.1014386	.2090850	.0385691	.0360332	.3469672	.0203950

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q1168-08 Acquired: 7/31/2025 17:54:41 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0198964	.0169972	.0207218
Stddev	.0024166	.0007639	.0000167
%RSD	12.14584	4.494059	.0807552
#1	.0175260	.0177875	.0207195
#2	.0198066	.0169411	.0207396
#3	.0223567	.0162629	.0207064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5297.642	92681.18	7742.886	4463.621	6792.872
Stddev	4.706	232.43	21.005	28.957	13.512
%RSD	.0888347	.2507862	.2712872	.6487441	.1989070
#1	5298.048	92450.18	7748.608	4431.986	6793.484
#2	5302.132	92915.02	7719.612	4488.817	6806.067
#3	5292.746	92678.34	7760.437	4470.060	6779.065

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q1168-17 Acquired: 7/31/2025 17:58:59 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0216716**	**.0445412**	**.0120430**	**.0214804**	**.0498082**	**.1090293**	**.1001315**
Stddev	.0014072	.0017540	.0002899	.0029560	.0010248	.0064285	.0009043
%RSD	6.493118	3.937942	2.407000	13.76133	2.057561	5.896153	.9030692
#1	.0213520	.0425178	.0120097	.0181356	.0486898	.1064732	.1009249
#2	.0232111	.0454750	.0117712	.0225636	.0507022	.1163427	.1003226
#3	.0204518	.0456307	.0123481	.0237421	.0500327	.1042720	.0991469

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0064439**	**.0056184**	**2.070101**	**.0091476**	**.0294811**	**.0211500**	**.0975106**
Stddev	.0001634	.0000427	.019130	.0000711	.0002668	.0002735	.0072337
%RSD	2.535413	.7606130	.9241325	.7777376	.9049151	1.293081	7.418359
#1	.0063849	.0055784	2.074805	.0090655	.0292231	.0208809	.0958096
#2	.0066286	.0056134	2.086441	.0091922	.0294645	.0211413	.0912790
#3	.0063182	.0056634	2.049058	.0091850	.0297558	.0214277	.1054432

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0206473**	**2.144256**	**.0397435**	**.0104813**	**2.003768**	**.0415460**	**.0404464**
Stddev	.0001696	.024756	.0004103	.0001229	.019934	.0013860	.0007655
%RSD	.8213581	1.154539	1.032439	1.172882	.9948429	3.336090	1.892677
#1	.0205121	2.118808	.0395180	.0105117	1.985966	.0404089	.0411444
#2	.0208376	2.168257	.0394954	.0105862	2.000033	.0430899	.0405672
#3	.0205923	2.145703	.0402171	.0103460	2.025306	.0411392	.0396277

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.068965**	**.1025146**	**.2102926**	**.0384628**	**.0376375**	**.3417200**	**.0203422**
Stddev	.038482	.0010595	.0015048	.0008094	.0021219	.0066237	.0014335
%RSD	1.859943	1.033535	.7155865	2.104365	5.637744	1.938339	7.047078
#1	2.107399	.1013067	.2096250	.0379146	.0370875	.3384132	.0216824
#2	2.030436	.1032867	.2092371	.0380813	.0399803	.3374009	.0205136
#3	2.069061	.1029505	.2120158	.0393924	.0358447	.3493461	.0188307

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q1168-17 Acquired: 7/31/2025 17:58:59 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0207774	.0186713	.0206966
Stddev	.0013340	.0021767	.0001556
%RSD	6.420568	11.65827	.7519129
#1	.0193030	.0202179	.0206508
#2	.0211284	.0161821	.0208699
#3	.0219009	.0196139	.0205690

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5286.432	92181.95	7655.205	4435.422	6809.478
Stddev	27.441	211.34	25.393	21.788	38.230
%RSD	.5190759	.2292619	.3317044	.4912295	.5614172
#1	5304.040	91954.35	7663.220	4410.338	6836.614
#2	5300.442	92371.98	7626.772	4449.642	6826.063
#3	5254.815	92219.52	7675.623	4446.285	6765.756

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q1168-10 Acquired: 7/31/2025 18:03:16 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0039797**	**.0074623**	**.0023429**	**.0055543**	**.0093126**	**.0308451**	**.0181880**
Stddev	.0019180	.0012335	.0008264	.0038740	.0014546	.0087377	.0009443
%RSD	48.19392	16.52996	35.27348	69.74794	15.61987	28.32770	5.191777
#1	.0039971	.0061075	.0023132	.0071227	.0079278	.0207706	.0191646
#2	.0020531	.0085204	.0031838	.0083981	.0108282	.0363567	.0181196
#3	.0058889	.0077589	.0015318	.0011420	.0091819	.0354081	.0172797

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0012607**	**.0011295**	**.3965110**	**.0009927**	**.0056223**	**.0039466**	**.0192784**
Stddev	.0000714	.0000081	.0074410	.0003565	.0001049	.0001277	.0052948
%RSD	5.666850	.7181573	1.876611	35.91110	1.866401	3.236815	27.46503
#1	.0011828	.0011307	.4048880	.0006047	.0055258	.0039606	.0251415
#2	.0013230	.0011369	.3939769	.0013058	.0056070	.0040668	.0148457
#3	.0012764	.0011208	.3906680	.0010677	.0057340	.0038125	.0178480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0023877**	**.3940845**	**.0075492**	**.0027705**	**.4928513**	**.0065278**	**.0074345**
Stddev	.0003370	.0218407	.0001866	.0005089	.0145737	.0004994	.0002798
%RSD	14.11534	5.542146	2.471079	18.36856	2.957015	7.650535	3.762946
#1	.0026150	.3815227	.0076007	.0029053	.4955779	.0059545	.0071264
#2	.0025477	.4193039	.0077046	.0022078	.5058691	.0068682	.0075044
#3	.0020005	.3814268	.0073424	.0031984	.4771068	.0067608	.0076726

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5103188**	**.0173341**	**.0387490**	**.0070743**	**.0079877**	**.0603370**	**.0061970**
Stddev	.0092798	.0007279	.0001010	.0002606	.0012549	.0076004	.0016866
%RSD	1.818423	4.199024	.2605907	3.683837	15.71062	12.59664	27.21671
#1	.5148817	.0164964	.0386606	.0068147	.0091860	.0517198	.0079685
#2	.4996410	.0176944	.0387274	.0073359	.0066829	.0660858	.0046106
#3	.5164338	.0178116	.0388590	.0070723	.0080943	.0632055	.0060118

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q1168-10 Acquired: 7/31/2025 18:03:16 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0034963	.0015381	.0041544
Stddev	.0021358	.0021595	.0000252
%RSD	61.08785	140.3997	.6058957
#1	.0019774	.0039885	.0041659
#2	.0025730	.0007129	.0041255
#3	.0059384	-.000087	.0041717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5248.039	89625.61	7643.438	4300.466	6844.478
Stddev	4.628	1023.90	81.381	30.692	11.177
%RSD	.0881906	1.142424	1.064723	.7136909	.1633059
#1	5252.355	90542.21	7690.292	4316.878	6855.035
#2	5243.151	88520.57	7549.467	4265.058	6845.631
#3	5248.612	89814.05	7690.556	4319.464	6832.769

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q1168-11 Acquired: 7/31/2025 18:07:35 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0214228**	**.0405138**	**.0110716**	**.0207665**	**.0512183**	**.1174032**	**.1017333**
Stddev	.0011835	.0012712	.0009179	.0012664	.0009465	.0157301	.0007009
%RSD	5.524285	3.137627	8.290178	6.098498	1.847877	13.39837	.6889228
#1	.0206945	.0410834	.0107776	.0193045	.0502390	.1286430	.1020536
#2	.0207857	.0414006	.0121004	.0214680	.0521281	.1241399	.1022169
#3	.0227884	.0390575	.0103368	.0215269	.0512878	.0994266	.1009296

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0064876**	**.0056004**	**2.077777**	**.0089981**	**.0292930**	**.0216625**	**.1015463**
Stddev	.0000755	.0000581	.008892	.0002339	.0001963	.0001111	.0001400
%RSD	1.164291	1.037542	.4279473	2.599695	.6702262	.5129157	.1378321
#1	.0064607	.0056380	2.085584	.0092067	.0290773	.0215364	.1014051
#2	.0064291	.0056296	2.079648	.0087452	.0293403	.0217050	.1015488
#3	.0065728	.0055334	2.068098	.0090425	.0294614	.0217461	.1016850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0197969**	**2.083581**	**.0393438**	**.0107471**	**1.956115**	**.0374520**	**.0407731**
Stddev	.0004122	.055910	.0002810	.0003256	.017233	.0006015	.0000583
%RSD	2.081906	2.683358	.7141003	3.029267	.8809672	1.605999	.1429857
#1	.0202532	2.021707	.0390201	.0104981	1.957329	.0367829	.0408366
#2	.0194518	2.130474	.0394876	.0111155	1.972709	.0376251	.0407220
#3	.0196856	2.098563	.0395238	.0106278	1.938308	.0379479	.0407607

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.009985**	**.1016325**	**.1989371**	**.0376997**	**.0393699**	**.3461736**	**.0201930**
Stddev	.006964	.0013992	.0011203	.0000712	.0028331	.0119998	.0007728
%RSD	.3464755	1.376713	.5631549	.1889907	7.196125	3.466408	3.827270
#1	2.017686	.1006679	.1977756	.0376274	.0404556	.3397054	.0194515
#2	2.008140	.1009924	.1990245	.0377698	.0414996	.3600198	.0209937
#3	2.004129	.1032373	.2000111	.0377019	.0361545	.3387955	.0201337

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q1168-11 Acquired: 7/31/2025 18:07:35 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0182675	.0173356	.0215711
Stddev	.0006858	.0010626	.0002093
%RSD	3.754163	6.129763	.9701383
#1	.0176134	.0165760	.0213385
#2	.0182079	.0185499	.0217441
#3	.0189811	.0168810	.0216307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5231.562	91621.30	7537.037	4405.928	6746.931
Stddev	27.825	200.70	15.752	14.472	40.718
%RSD	.5318745	.2190568	.2090007	.3284625	.6034999
#1	5258.229	91621.82	7538.834	4395.924	6786.117
#2	5233.751	91420.34	7551.813	4399.339	6749.840
#3	5202.707	91821.75	7520.462	4422.522	6704.837

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2126-01 Acquired: 7/31/2025 18:11:51 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0043041**	**.0069539**	**.0017405**	**.0033776**	**.0086763**	**.0201224**	**.0180938**
Stddev	.0020305	.0006348	.0003218	.0020386	.0009889	.0063127	.0003668
%RSD	47.17770	9.129032	18.48795	60.35682	11.39740	31.37152	2.027217
#1	.0036668	.0076063	.0016326	.0012891	.0096888	.0194785	.0176753
#2	.0026685	.0063383	.0021024	.0034813	.0086272	.0267325	.0182471
#3	.0065768	.0069170	.0014866	.0053624	.0077129	.0141564	.0183592

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0012478**	**.0011416**	**.3905947**	**.0010194**	**.0056758**	**.0043894**	**.0148501**
Stddev	.0000539	.0000435	.0068892	.0002567	.0001764	.0004214	.0048342
%RSD	4.316225	3.808122	1.763760	25.17725	3.107615	9.599284	32.55303
#1	.0012315	.0011606	.3892903	.0007495	.0056477	.0041835	.0141360
#2	.0012040	.0010919	.3980428	.0012604	.0055151	.0048741	.0200016
#3	.0013079	.0011724	.3844509	.0010484	.0058645	.0041106	.0104127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0027669**	**.3782795**	**.0074411**	**.0023778**	**.4411150**	**.0057276**	**.0071954**
Stddev	.0003264	.0121879	.0002001	.0002410	.0118916	.0018618	.0002622
%RSD	11.79607	3.221935	2.689701	10.13406	2.695793	32.50619	3.643422
#1	.0030970	.3656264	.0076581	.0026531	.4503458	.0078677	.0074891
#2	.0024444	.3899417	.0074014	.0022749	.4453032	.0048358	.0069852
#3	.0027592	.3792704	.0072638	.0022053	.4276960	.0044795	.0071118

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4658581**	**.0165272**	**.0386560**	**.0067353**	**.0070799**	**.0538159**	**.0047699**
Stddev	.0302746	.0001856	.0000788	.0002221	.0005714	.0103120	.0018176
%RSD	6.498680	1.122895	.2039502	3.297616	8.070848	19.16162	38.10580
#1	.4738827	.0167374	.0387192	.0064797	.0077391	.0436739	.0068451
#2	.4323796	.0163858	.0385677	.0068452	.0067740	.0534840	.0040034
#3	.4913121	.0164585	.0386813	.0068811	.0067265	.0642899	.0034610

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2126-01 Acquired: 7/31/2025 18:11:51 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0056275	.0004337	.0040678
Stddev	.0017432	.0018141	.0000461
%RSD	30.97642	418.3268	1.134362
#1	.0041123	.0013708	.0040425
#2	.0052376	.0015875	.0040398
#3	.0075327	-.001657	.0041211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5310.177	92194.17	7580.796	4457.695	6848.438
Stddev	5.571	231.88	5.212	9.813	17.420
%RSD	.1049161	.2515159	.0687564	.2201288	.2543645
#1	5310.411	91928.61	7585.477	4459.856	6858.372
#2	5315.627	92297.33	7581.733	4446.982	6858.619
#3	5304.492	92356.58	7575.179	4466.247	6828.324

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2126-02 Acquired: 7/31/2025 18:16:09 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0193133**	**.0418610**	**.0103950**	**.0212049**	**.0487591**	**.1137026**	**.1029967**
Stddev	.0012734	.0012517	.0005093	.0029198	.0008801	.0038313	.0028572
%RSD	6.593565	2.990030	4.899150	13.76929	1.805023	3.369615	2.774108
#1	.0183273	.0404393	.0102453	.0192531	.0481661	.1181137	.1058942
#2	.0188615	.0427969	.0109624	.0245616	.0483409	.1112045	.1029144
#3	.0207510	.0423468	.0099774	.0198001	.0497703	.1117895	.1001815

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0065326**	**.0056046**	**2.099064**	**.0090997**	**.0292006**	**.0214619**	**.1019041**
Stddev	.0000338	.0000607	.041900	.0001228	.0000849	.0003098	.0047415
%RSD	.5177037	1.082518	1.996130	1.349341	.2906904	1.443541	4.652922
#1	.0065671	.0056601	2.135719	.0091793	.0291941	.0213039	.0965988
#2	.0065312	.0055398	2.108087	.0091615	.0291191	.0218189	.1057281
#3	.0064995	.0056139	2.053388	.0089583	.0292885	.0212630	.1033854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0200047**	**2.124763**	**.0391223**	**.0104427**	**1.949498**	**.0375453**	**.0413903**
Stddev	.0005949	.052940	.0002114	.0001803	.016520	.0030149	.0002765
%RSD	2.973689	2.491574	.5402711	1.727068	.8474129	8.030117	.6680376
#1	.0206649	2.183454	.0390404	.0105224	1.965664	.0386745	.0411155
#2	.0198391	2.110220	.0389642	.0102362	1.950187	.0398325	.0413869
#3	.0195102	2.080614	.0393624	.0105694	1.932645	.0341287	.0416685

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.008600**	**.1031573**	**.1983191**	**.0378974**	**.0391189**	**.3376546**	**.0204369**
Stddev	.014209	.0016204	.0004320	.0004392	.0029910	.0199374	.0020073
%RSD	.7074234	1.570836	.2178083	1.158814	7.645876	5.904671	9.821942
#1	2.003415	.1048727	.1981233	.0376257	.0425696	.3477556	.0202511
#2	2.024674	.1029468	.1980197	.0376624	.0372698	.3146882	.0225307
#3	1.997711	.1016524	.1988142	.0384040	.0375173	.3505199	.0185290

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2126-02 Acquired: 7/31/2025 18:16:09 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0195195	.0158987	.0218312
Stddev	.0034911	.0029577	.0004175
%RSD	17.88517	18.60311	1.912226
#1	.0164387	.0154100	.0222215
#2	.0233114	.0190703	.0218810
#3	.0188084	.0132158	.0213911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5266.449	90995.51	7434.461	4388.872	6787.826
Stddev	4.942	121.40	126.544	8.070	4.086
%RSD	.0938398	.1334086	1.702123	.1838744	.0602019
#1	5263.866	90879.26	7327.243	4397.488	6783.319
#2	5263.334	90985.82	7402.095	4381.490	6791.289
#3	5272.147	91121.47	7574.044	4387.639	6788.870

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: CCV05 Acquired: 7/31/2025 18:20:27 Type: Unk
Method: 6010-200.7 NEW(v72) 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	**4.911579**	**4.908637**	**4.831623**	**4.924910**	**4.932585**	**9.750674**	**9.983096**
Stddev	.014079	.093903	.021716	.004654	.004561	.037037	.056954
%RSD	.2866500	1.913020	.4494617	.0945069	.0924633	.3798396	.5705059
#1	4.912942	5.017054	4.820699	4.920923	4.928946	9.738909	9.917345
#2	4.896868	4.855894	4.817538	4.923783	4.931107	9.720949	10.01478
#3	4.924927	4.852963	4.856632	4.930025	4.937701	9.792164	10.01717

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2453160**	**2.425255**	**24.48375**	**.9994082**	**2.427559**	**1.228245**	**5.041798**
Stddev	.0015338	.008768	.03345	.0017023	.009091	.004776	.006492
%RSD	.6252246	.3615280	.1366271	.1703258	.3744925	.3888553	.1287557
#1	.2445270	2.420314	24.48756	.9990603	2.422044	1.225983	5.046781
#2	.2470837	2.420072	24.44856	1.001257	2.422581	1.225021	5.034457
#3	.2443374	2.435378	24.51513	.997907	2.438052	1.233732	5.044156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.473295**	**24.34390**	**2.448561**	**1.228872**	**24.03007**	**2.475047**	**2.482780**
Stddev	.003232	.11094	.010297	.001853	.09052	.001805	.005788
%RSD	.1306598	.4557106	.4205429	.1507569	.3767018	.0729150	.2331088
#1	2.476326	24.36200	2.442664	1.226897	24.06408	2.473285	2.476128
#2	2.473664	24.44468	2.442569	1.230571	23.92747	2.476892	2.486656
#3	2.469895	24.22503	2.460452	1.229149	24.09866	2.474963	2.485557

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.58719**	**4.917809**	**4.954083**	**4.893023**	**4.861324**	**4.871299**	**4.861832**
Stddev	.07372	.032548	.013344	.015820	.002014	.033491	.009078
%RSD	.2998151	.6618294	.2693607	.3233187	.0414352	.6875086	.1867207
#1	24.63628	4.895908	4.948451	4.888249	4.862540	4.878858	4.860211
#2	24.50242	4.955210	4.944478	4.880140	4.862433	4.834674	4.853673
#3	24.62287	4.902309	4.969320	4.910680	4.858999	4.900363	4.871611

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: CCV05 Acquired: 7/31/2025 18:20:27 Type: Unk
Method: 6010-200.7 NEW(v72) 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	**4.815633**	**4.800854**	**5.049555**
Stddev	.008207	.001317	.050658
%RSD	.1704137	.0274325	1.003210
#1	4.821526	4.801921	4.994788
#2	4.806260	4.801260	5.059144
#3	4.819112	4.799382	5.094733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5082.222**	**87669.21**	**7584.095**	**4273.635**	**6086.202**
Stddev	18.420	43.83	30.218	8.279	23.562
%RSD	.3624495	.0499920	.3984455	.1937240	.3871456
#1	5089.489	87653.17	7602.110	4279.623	6099.387
#2	5095.901	87718.80	7549.208	4277.096	6100.220
#3	5061.276	87635.67	7600.968	4264.187	6058.999

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: CCB05 Acquired: 7/31/2025 18:25:03 Type: Unk
Method: 6010-200.7 NEW(v72) 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	**-.000356**	**-.000306**	**.0001242**	**.0018075**	**-.001991**	**.0032789**	**-.002279**
Stddev	.000643	.000654	.0014071	.0005679	.000449	.0121329	.000548
%RSD	180.6439	213.3706	1132.721	31.41737	22.55435	370.0307	24.03861
#1	.000113	-.001042	.0007009	.0012699	-.001933	-.010670	-.001847
#2	-.001089	.000209	-.001480	.0024015	-.001573	.009123	-.002896
#3	-.000092	-.000087	.001151	.0017512	-.002466	.011384	-.002096

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000103**	**.0000319**	**-.027222**	**-.000992**	**-.000081**	**-.000086**	**-.005537**
Stddev	.0000069	.0000378	.002251	.000177	.000040	.000181	.003849
%RSD	66.66146	118.4744	8.268556	17.86853	49.18941	210.5451	69.52727
#1	.0000180	.0000756	-.028564	-.001178	-.000035	.000007	-.007990
#2	.0000084	.0000090	-.024624	-.000825	-.000103	-.000295	-.001100
#3	.0000046	.0000112	-.028479	-.000972	-.000106	.000030	-.007519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001233**	**-.022645**	**.0000589**	**.0002280**	**.0736893**	**-.001996**	**-.001334**
Stddev	.000152	.014869	.0000593	.0004898	.0166482	.000885	.000097
%RSD	12.32329	65.66269	100.5909	214.7999	22.59237	44.37014	7.251060
#1	-.001390	-.013653	.0000311	-.000093	.0763521	-.003018	-.001335
#2	-.001222	-.014474	.0001270	-.000014	.0888455	-.001473	-.001430
#3	-.001086	-.039808	.0000187	.000792	.0558702	-.001496	-.001237

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1139931**	**.0018927**	**.0007551**	**-.000475**	**-.001267**	**-.006969**	**.0030158**
Stddev	.0301872	.0004418	.0003117	.000318	.001650	.007246	.0013432
%RSD	26.48160	23.34164	41.27848	66.93709	130.2440	103.9761	44.53786
#1	.1038832	.0023377	.0010755	-.000775	-.002638	-.005664	.0020270
#2	.1479376	.0018864	.0007369	-.000142	.000564	-.014779	.0045449
#3	.0901584	.0014542	.0004529	-.000508	-.001727	-.000464	.0024753

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: CCB05 Acquired: 7/31/2025 18:25:03 Type: Unk
Method: 6010-200.7 NEW(v72) 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	-.001414	-.001082	-.000068
Stddev	.005097	.001582	.000021
%RSD	360.4183	146.1953	30.28767
#1	.000058	.000504	-.000084
#2	.002785	-.002659	-.000045
#3	-.007085	-.001090	-.000076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5284.006	92225.26	7596.810	4409.980	6914.496
Stddev	.820	60.54	74.367	7.610	9.969
%RSD	.0155255	.0656465	.9789284	.1725669	.1441784
#1	5284.859	92157.67	7513.161	4416.317	6908.570
#2	5283.222	92274.52	7655.447	4412.084	6926.006
#3	5283.938	92243.59	7621.823	4401.539	6908.912

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2126-16 Acquired: 7/31/2025 18:29:22 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200766	.0391039	.0113028	.0210909	.0492488	.1062625	.0991027
Stddev	.0018433	.0023548	.0009643	.0033680	.0026890	.0100719	.0001056
%RSD	9.181292	6.021899	8.531799	15.96879	5.459984	9.478351	.1065079
#1	.0212296	.0363945	.0116829	.0244580	.0463331	.1160819	.0991033
#2	.0210495	.0402601	.0120191	.0177221	.0497823	.1067499	.0992079
#3	.0179507	.0406572	.0102063	.0210927	.0516311	.0959558	.0989968

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063414	.0055659	2.049200	.0086363	.0289964	.0212897	.1021787
Stddev	.0001393	.0000634	.008615	.0001117	.0000597	.0002348	.0045010
%RSD	2.196013	1.139731	.4204081	1.293537	.2060289	1.102681	4.405056
#1	.0063534	.0054934	2.046551	.0085088	.0290336	.0212316	.1045023
#2	.0064743	.0055932	2.058828	.0087168	.0289275	.0210894	.1050429
#3	.0061965	.0056112	2.042220	.0086834	.0290281	.0215480	.0969907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193835	2.073206	.0386654	.0103739	1.929288	.0351912	.0406161
Stddev	.0002225	.025203	.0000904	.0005060	.020395	.0011893	.0000837
%RSD	1.147604	1.215634	.2337649	4.877530	1.057112	3.379430	.2060343
#1	.0196404	2.080122	.0385765	.0108871	1.928747	.0341673	.0405196
#2	.0192541	2.045268	.0386625	.0103591	1.909169	.0364957	.0406602
#3	.0192560	2.094228	.0387572	.0098754	1.949948	.0349108	.0406686

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.971554	.1032623	.1960876	.0376086	.0373456	.3366769	.0190961
Stddev	.027732	.0018382	.0003543	.0012272	.0007464	.0131943	.0002529
%RSD	1.406590	1.780094	.1806614	3.263008	1.998670	3.918971	1.324203
#1	1.976207	.1039479	.1957113	.0365188	.0364892	.3357697	.0189303
#2	1.941789	.1046591	.1961369	.0373691	.0378581	.3239596	.0193872
#3	1.996664	.1011798	.1964146	.0389378	.0376894	.3503013	.0189709

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2126-16 Acquired: 7/31/2025 18:29:22 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0194340	.0195249	.0212743
Stddev	.0021492	.0010779	.0000200
%RSD	11.05893	5.520668	.0941998
#1	.0185378	.0183188	.0212745
#2	.0178779	.0198618	.0212541
#3	.0218862	.0203942	.0212942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5329.867	92607.32	7644.274	4460.661	6852.464
Stddev	14.737	275.10	53.405	6.839	23.791
%RSD	.2764957	.2970645	.6986212	.1533163	.3471850
#1	5334.888	92599.37	7651.107	4464.596	6854.242
#2	5341.437	92886.32	7587.782	4452.764	6875.317
#3	5313.275	92336.28	7693.933	4464.623	6827.835

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2126-07 Acquired: 7/31/2025 18:33:38 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029951	.0052579	.0028538	.0051200	.0066226	.0186327	.0168490
Stddev	.0012219	.0016532	.0003900	.0035118	.0012499	.0089542	.0004086
%RSD	40.79712	31.44286	13.66473	68.59092	18.87324	48.05654	2.425035
#1	.0021131	.0065493	.0033040	.0033351	.0054431	.0129522	.0166808
#2	.0024823	.0058297	.0026348	.0091658	.0079326	.0289547	.0165514
#3	.0043898	.0033947	.0026225	.0028590	.0064919	.0139911	.0173149

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011861	.0011234	.3897324	.0006636	.0055984	.0041992	.0097405
Stddev	.0000139	.0000192	.0064906	.0002059	.0002246	.0001613	.0020893
%RSD	1.175106	1.705345	1.665400	31.02433	4.012460	3.841901	21.44962
#1	.0011975	.0011297	.3834700	.0004684	.0053411	.0042265	.0121516
#2	.0011705	.0011019	.3892979	.0006437	.0056994	.0043452	.0086067
#3	.0011901	.0011386	.3964294	.0008787	.0057549	.0040260	.0084633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025303	.3739507	.0074036	.0023973	.3932418	.0068368	.0071965
Stddev	.0002133	.0204354	.0000610	.0000799	.0068871	.0009397	.0000524
%RSD	8.429579	5.464719	.8242617	3.332084	1.751378	13.74514	.7278443
#1	.0026830	.3660606	.0073398	.0024894	.3939712	.0079144	.0072070
#2	.0026213	.3586367	.0074095	.0023542	.3997352	.0064082	.0072429
#3	.0022866	.3971549	.0074614	.0023482	.3860190	.0061877	.0071397

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4423889	.0184741	.0379828	.0060955	.0075632	.0507090	.0036338
Stddev	.0311742	.0007615	.0003194	.0001213	.0010210	.0086801	.0021548
%RSD	7.046779	4.122119	.8407876	1.990440	13.49939	17.11750	59.29675
#1	.4678137	.0182464	.0380675	.0060078	.0086982	.0413974	.0018028
#2	.4517448	.0193235	.0382514	.0060447	.0072721	.0521531	.0030905
#3	.4076081	.0178524	.0376297	.0062339	.0067194	.0585765	.0060082

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2126-07 Acquired: 7/31/2025 18:33:38 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009898	.0031817	.0040884
Stddev	.0014868	.0041499	.0001557
%RSD	150.2118	130.4311	3.807308
#1	.0021145	.0075864	.0041769
#2	.0015508	.0026136	.0041797
#3	-.000696	-.000655	.0039087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5314.804	92879.85	7750.876	4473.078	6913.058
Stddev	6.526	368.32	35.641	14.519	12.322
%RSD	.1227946	.3965564	.4598343	.3245830	.1782364
#1	5322.162	93281.07	7764.157	4480.225	6925.838
#2	5312.535	92557.06	7710.501	4456.371	6901.252
#3	5309.715	92801.42	7777.970	4482.639	6912.083

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2126-08 Acquired: 7/31/2025 18:37:57 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0209306**	**.0397062**	**.0125388**	**.0214283**	**.0499021**	**.1135081**	**.1020469**
Stddev	.0013786	.0016020	.0011888	.0040996	.0019166	.0045588	.0009421
%RSD	6.586532	4.034635	9.481329	19.13166	3.840634	4.016243	.9231729
#1	.0205552	.0414553	.0111684	.0238320	.0477564	.1186280	.1011942
#2	.0224581	.0383103	.0132946	.0166947	.0514440	.1120077	.1030582
#3	.0197786	.0393529	.0131532	.0237582	.0505060	.1098887	.1018884

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0064364**	**.0057698**	**2.079884**	**.0091874**	**.0295969**	**.0217271**	**.1018244**
Stddev	.0000424	.0000166	.003837	.0003027	.0002225	.0002111	.0015196
%RSD	.6589480	.2874699	.1845003	3.294642	.7519492	.9717384	1.492400
#1	.0063893	.0057883	2.076439	.0093659	.0298538	.0215112	.1031032
#2	.0064481	.0057646	2.084020	.0088379	.0294626	.0219331	.1022254
#3	.0064717	.0057564	2.079193	.0093584	.0294744	.0217368	.1001444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0200300**	**2.123240**	**.0396104**	**.0107091**	**1.934276**	**.0402760**	**.0411818**
Stddev	.0003225	.029830	.0001797	.0004852	.003503	.0018701	.0001721
%RSD	1.609923	1.404915	.4537555	4.530845	.1811164	4.643217	.4179527
#1	.0196831	2.088816	.0397443	.0108844	1.933798	.0421164	.0412480
#2	.0200861	2.141487	.0396806	.0101606	1.937994	.0403342	.0413110
#3	.0203206	2.139416	.0394061	.0110822	1.931036	.0383775	.0409864

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.036338**	**.1022977**	**.1999029**	**.0378949**	**.0371092**	**.3337947**	**.0217203**
Stddev	.048736	.0004925	.0003452	.0001456	.0014441	.0064867	.0019993
%RSD	2.393319	.4814600	.1726819	.3842358	3.891492	1.943324	9.204900
#1	1.989080	.1027848	.1999764	.0378575	.0354983	.3397659	.0196677
#2	2.033507	.1017999	.1995269	.0380555	.0375418	.3268930	.0236617
#3	2.086429	.1023083	.2002054	.0377716	.0382876	.3347252	.0218314

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2126-08 Acquired: 7/31/2025 18:37:57 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0189524	.0198972	.0217983
Stddev	.0007405	.0035809	.0000215
%RSD	3.907308	17.99716	.0985923
#1	.0196545	.0230964	.0218208
#2	.0190242	.0160289	.0217779
#3	.0181787	.0205664	.0217963

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5238.524	90942.85	7573.130	4408.885	6704.056
Stddev	7.668	292.49	43.599	25.573	2.754
%RSD	.1463839	.3216209	.5757054	.5800442	.0410740
#1	5244.437	90870.23	7582.960	4426.885	6700.999
#2	5229.859	90693.51	7525.455	4379.612	6706.341
#3	5241.275	91264.81	7610.975	4420.158	6704.827

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2126-17 Acquired: 7/31/2025 18:42:13 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0203735**	**.0387668**	**.0109705**	**.0213283**	**.0497291**	**.1129332**	**.0988321**
Stddev	.0004956	.0023410	.0008674	.0024807	.0010651	.0083356	.0015065
%RSD	2.432511	6.038680	7.906384	11.63081	2.141865	7.380986	1.524306
#1	.0202908	.0362770	.0099721	.0241837	.0503991	.1213886	.0997626
#2	.0199245	.0391002	.0114003	.0197042	.0485009	.1126882	.0996398
#3	.0209053	.0409232	.0115390	.0200970	.0502873	.1047229	.0970940

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0062257**	**.0055216**	**2.029062**	**.0089413**	**.0286235**	**.0210974**	**.1019574**
Stddev	.0001022	.0000971	.012096	.0000109	.0002475	.0002962	.0058674
%RSD	1.641032	1.757578	.5961260	.1220312	.8645836	1.403885	5.754768
#1	.0063230	.0055935	2.026355	.0089487	.0283380	.0213196	.0972029
#2	.0062348	.0054112	2.042282	.0089288	.0287769	.0207611	.1001545
#3	.0061193	.0055601	2.018549	.0089465	.0287555	.0212113	.1085147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0190209**	**2.041538**	**.0385321**	**.0106819**	**1.912986**	**.0379853**	**.0407191**
Stddev	.0001899	.024879	.0003316	.0002808	.023086	.0049858	.0003465
%RSD	.9983714	1.218646	.8604383	2.629012	1.206779	13.12565	.8508467
#1	.0191225	2.012811	.0383619	.0107851	1.905912	.0325629	.0410927
#2	.0191384	2.055732	.0383203	.0108964	1.894266	.0423718	.0404084
#3	.0188018	2.056072	.0389142	.0103640	1.938781	.0390211	.0406562

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.962002**	**.0995320**	**.1948820**	**.0368967**	**.0351611**	**.3336531**	**.0215884**
Stddev	.039396	.0016093	.0002078	.0002289	.0012099	.0028398	.0017307
%RSD	2.007971	1.616856	.1066350	.6202360	3.440968	.8511313	8.016998
#1	1.980081	.1013869	.1948665	.0368111	.0351695	.3366770	.0234968
#2	1.916811	.0987005	.1946823	.0371560	.0339471	.3332395	.0211482
#3	1.989114	.0985085	.1950970	.0367230	.0363668	.3310427	.0201203

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2126-17 Acquired: 7/31/2025 18:42:13 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0183490	.0194041	.0213172
Stddev	.0008917	.0003680	.0001619
%RSD	4.859688	1.896610	.7594434
#1	.0179221	.0189819	.0211437
#2	.0193739	.0196571	.0213437
#3	.0177511	.0195733	.0214643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5360.689	93096.38	7838.556	4457.333	6914.672
Stddev	11.883	412.79	113.224	14.787	19.385
%RSD	.2216769	.4433984	1.444451	.3317511	.2803489
#1	5359.786	92957.79	7799.839	4466.931	6927.975
#2	5349.283	92770.71	7749.770	4440.304	6892.431
#3	5372.998	93560.62	7966.060	4464.763	6923.612

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2126-10 Acquired: 7/31/2025 18:46:31 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051322	.0080220	.0025106	.0042156	.0091374	.0189989	.0174054
Stddev	.0002824	.0003839	.0011314	.0011161	.0011501	.0016020	.0007233
%RSD	5.503334	4.785580	45.06602	26.47414	12.58711	8.432295	4.155408
#1	.0051739	.0078630	.0012927	.0054163	.0090876	.0208486	.0182055
#2	.0053914	.0077432	.0035289	.0040209	.0080130	.0180921	.0172129
#3	.0048312	.0084599	.0027102	.0032098	.0103116	.0180559	.0167979

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011828	.0011358	.3878247	.0007352	.0054976	.0039370	.0148044
Stddev	.0001078	.0000809	.0095391	.0002037	.0000134	.0002444	.0036670
%RSD	9.111711	7.119628	2.459650	27.70834	.2440568	6.207028	24.76949
#1	.0012826	.0011964	.3882824	.0007214	.0055119	.0041958	.0107944
#2	.0010685	.0011669	.3971268	.0009455	.0054956	.0039051	.0179869
#3	.0011974	.0010440	.3780650	.0005388	.0054852	.0037102	.0156321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026301	.3876809	.0073996	.0023624	.3737174	.0053078	.0069195
Stddev	.0003863	.0148289	.0001667	.0005486	.0084159	.0025674	.0001503
%RSD	14.68648	3.825029	2.253231	23.22270	2.251933	48.37055	2.171565
#1	.0021842	.3796470	.0072307	.0023727	.3642131	.0046663	.0070913
#2	.0028431	.4047933	.0075641	.0018087	.3802237	.0031220	.0068549
#3	.0028630	.3786026	.0074040	.0029058	.3767156	.0081352	.0068124

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3985732	.0175650	.0379063	.0062691	.0075239	.0564580	.0061707
Stddev	.0321022	.0006327	.0000971	.0007589	.0020835	.0096420	.0019541
%RSD	8.054273	3.602078	.2561792	12.10587	27.69184	17.07814	31.66807
#1	.3654662	.0176621	.0379660	.0070922	.0097564	.0528659	.0046898
#2	.4295661	.0168894	.0379586	.0061181	.0071842	.0491277	.0054367
#3	.4006874	.0181436	.0377942	.0055971	.0056311	.0673804	.0083855

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2126-10 Acquired: 7/31/2025 18:46:31 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021327	.0019766	.0040793
Stddev	.0011868	.0042606	.0000650
%RSD	55.64915	215.5520	1.594204
#1	.0017176	.0024131	.0040929
#2	.0012092	-.002485	.0041365
#3	.0034713	.006002	.0040086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5350.686	93160.18	7632.116	4491.879	6933.498
Stddev	2.685	254.52	63.387	17.171	2.525
%RSD	.0501776	.2732019	.8305236	.3822721	.0364231
#1	5350.333	93325.49	7564.807	4472.364	6936.264
#2	5348.196	92867.09	7640.870	4498.604	6931.315
#3	5353.530	93287.97	7690.670	4504.671	6932.915

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2126-11 Acquired: 7/31/2025 18:50:49 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217714	.0384345	.0105515	.0197679	.0500902	.1137071	.0998693
Stddev	.0026092	.0028569	.0002835	.0019355	.0021246	.0112986	.0004214
%RSD	11.98442	7.433262	2.686587	9.790895	4.241531	9.936554	.4219628
#1	.0189524	.0415623	.0102274	.0216126	.0476462	.1104315	.0994663
#2	.0222600	.0377788	.0106737	.0199383	.0511281	.1044082	.1003070
#3	.0241017	.0359625	.0107533	.0177529	.0514964	.1262815	.0998344

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063753	.0055509	2.031295	.0087694	.0288369	.0215048	.0995205
Stddev	.0000159	.0000411	.017074	.0002173	.0002352	.0001162	.0023638
%RSD	.2494927	.7412786	.8405630	2.478157	.8154936	.5403998	2.375171
#1	.0063844	.0055052	2.031625	.0089795	.0291058	.0214769	.0979676
#2	.0063569	.0055851	2.014057	.0087830	.0287352	.0214050	.1022408
#3	.0063845	.0055624	2.048201	.0085455	.0286697	.0216324	.0983529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190150	2.064754	.0386655	.0104101	1.869067	.0363719	.0403120
Stddev	.0001660	.008615	.0002402	.0006782	.002600	.0031967	.0001503
%RSD	.8728084	.4172383	.6211899	6.514627	.1390970	8.788966	.3729239
#1	.0188341	2.060407	.0386167	.0105649	1.872069	.0374303	.0402161
#2	.0190508	2.074676	.0389263	.0096679	1.867561	.0327803	.0404853
#3	.0191602	2.059178	.0384535	.0109976	1.867571	.0389053	.0402346

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.919755	.0999335	.1947005	.0369025	.0376557	.3314750	.0203803
Stddev	.012895	.0000819	.0002892	.0001665	.0005000	.0100223	.0011658
%RSD	.6716834	.0819797	.1485119	.4510622	1.327920	3.023562	5.720082
#1	1.934181	.0999873	.1950343	.0369066	.0376935	.3201095	.0191182
#2	1.915737	.0999740	.1945289	.0370669	.0371379	.3390465	.0206061
#3	1.909348	.0998392	.1945382	.0367341	.0381358	.3352688	.0214167

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: Q2126-11 Acquired: 7/31/2025 18:50:49 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0196621	.0185223	.0211785
Stddev	.0021625	.0003096	.0001213
%RSD	10.99853	1.671317	.5726925
#1	.0221592	.0184359	.0210386
#2	.0184285	.0182652	.0212540
#3	.0183987	.0188659	.0212429

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5344.321	92351.43	7610.360	4484.491	6871.241
Stddev	4.810	174.08	8.812	4.169	1.654
%RSD	.0899935	.1884960	.1157849	.0929758	.0240750
#1	5344.183	92528.16	7615.358	4484.232	6871.288
#2	5349.197	92346.01	7600.186	4488.783	6869.564
#3	5339.581	92180.13	7615.537	4480.456	6872.871

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: PB167019BL Acquired: 7/31/2025 18:55:06 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0005601**	**-.000956**	**-.000194**	**-.000635**	**-.001230**	**.0058105**	**-.001438**
Stddev	.0009392	.001516	.001327	.002264	.000815	.0113047	.000605
%RSD	167.6713	158.6218	683.9861	356.5155	66.26163	194.5566	42.10453
#1	.0011527	.000103	-.000491	.000659	-.002170	-.007220	-.001806
#2	.0010504	-.000277	-.001347	-.003250	-.000729	.011654	-.001768
#3	-.000523	-.002693	.001256	.000685	-.000790	.012997	-.000739

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000209**	**-.000008**	**-.011328**	**-.000904**	**-.000044**	**.0000444**	**-.001468**
Stddev	.0000262	.000057	.008070	.000131	.000059	.0000932	.002027
%RSD	125.4502	676.0966	71.24133	14.44362	132.5956	210.0936	138.0960
#1	.0000395	-.000073	-.002012	-.000881	-.000096	-.000055	-.002060
#2	-.000009	.000012	-.016190	-.000786	-.000057	.000130	-.003132
#3	.000032	.000036	-.015781	-.001044	.000020	.000058	.000789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001636**	**-.030073**	**-.000255**	**.0001720**	**.0137377**	**-.004131**	**-.001372**
Stddev	.000451	.023663	.000248	.0000899	.0073484	.003592	.000140
%RSD	27.56514	78.68586	97.39693	52.24937	53.49082	86.95759	10.22298
#1	-.001435	-.055228	-.000079	.0002438	.0167445	-.008279	-.001531
#2	-.002152	-.008256	-.000146	.0000712	.0191058	-.002029	-.001269
#3	-.001320	-.026734	-.000538	.0002009	.0053627	-.002085	-.001315

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0318529**	**-.002360**	**.0003861**	**-.000263**	**-.002175**	**-.011130**	**.0029058**
Stddev	.0331223	.000193	.0000804	.000601	.000632	.005185	.0005435
%RSD	103.9850	8.168216	20.83165	228.1589	29.03822	46.58764	18.70328
#1	-.000161	-.002313	.0002988	-.000310	-.002735	-.011464	.0033147
#2	.029738	-.002194	.0004573	.000359	-.001491	-.016141	.0031135
#3	.065982	-.002571	.0004022	-.000840	-.002300	-.005786	.0022891

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: PB167019BL Acquired: 7/31/2025 18:55:06 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001394	-.000122	-.000090
Stddev	.001614	.002390	.000016
%RSD	115.7370	1954.613	17.97887
#1	-.000896	-.000950	-.000076
#2	-.003198	.002572	-.000085
#3	-.000088	-.001989	-.000107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5353.979	92606.90	7682.807	4498.432	6959.809
Stddev	4.276	175.60	31.360	8.578	9.818
%RSD	.0798659	.1896178	.4081799	.1906826	.1410646
#1	5355.133	92752.21	7716.565	4507.919	6959.920
#2	5349.245	92656.71	7654.582	4496.153	6969.571
#3	5357.560	92411.77	7677.276	4491.224	6949.937

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: PB167019BS Acquired: 7/31/2025 18:59:25 Type: Unk
Method: 6010-200.7 NEW(v72) 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	**.7611704**	**2.047299**	**.9283663**	**1.926354**	**.8066486**	**1.997454**
Stddev	.0006791	.054197	.0005977	.007263	.0029831	.009369
%RSD	.0892111	2.647256	.0643773	.3770125	.3698146	.4690403
#1	.7609183	2.088024	.9283444	1.920286	.8038849	1.986728
#2	.7606534	2.068087	.9289746	1.934401	.8062499	2.004036
#3	.7619394	1.985785	.9277799	1.924374	.8098110	2.001597

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1993253**	**.2064477**	**.1851491**	**1.017350**	**.4036835**	**.1940020**
Stddev	.0010780	.0024011	.0003306	.012204	.0002789	.0001588
%RSD	.5408058	1.163045	.1785386	1.199561	.0690935	.0818587
#1	.1984272	.2050573	.1851843	1.006564	.4039844	.1939174
#2	.2005207	.2092202	.1848023	1.014889	.4034336	.1939033
#3	.1990280	.2050656	.1854606	1.030597	.4036324	.1941851

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3082289**	**2.951223**	**.2029672**	**2.020302**	**.4887751**	**.0744721**
Stddev	.0013136	.012295	.0014482	.029378	.0000952	.0002356
%RSD	.4261645	.4166219	.7135076	1.454128	.0194740	.3163405
#1	.3071338	2.950680	.2016310	2.053908	.4887567	.0742391
#2	.3078675	2.939209	.2045061	2.007509	.4886905	.0747102
#3	.3096853	2.963781	.2027645	1.999490	.4888782	.0744671

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.830198**	**.3027022**	**.2053587**	**9.494348**	**.3010356**	**.4093200**
Stddev	.017631	.0049653	.0006795	.088242	.0038909	.0002618
%RSD	.6229550	1.640322	.3308772	.9294196	1.292495	.0639661
#1	2.836207	.3007048	.2061145	9.504739	.2988514	.4091235
#2	2.810348	.3083551	.2047982	9.401371	.3055278	.4092193
#3	2.844038	.2990467	.2051635	9.576935	.2987276	.4096172

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: PB167019BS Acquired: 7/31/2025 18:59:25 Type: Unk
Method: 6010-200.7 NEW(v72) 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	**.6829610**	**.1931330**	**.8398717**	**5.632311**	F **.0000719**	**.1874389**
Stddev	.0007857	.0017789	.0235351	.002655	.0013833	.0034494
%RSD	.1150424	.9210558	2.802231	.0471308	1923.521	1.840294
#1	.6831206	.1913556	.8670276	5.634885	-.000618	.1902023
#2	.6836547	.1949134	.8253876	5.629582	-.000831	.1885413
#3	.6821078	.1931301	.8271999	5.632467	.001665	.1835730

Elem	Sr4077
Units	ppm
Avg	**.1984852**
Stddev	.0005509
%RSD	.2775689
#1	.1980395
#2	.1991012
#3	.1983149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5289.522**	**90981.30**	**7593.336**	**4463.956**	**6684.741**
Stddev	16.348	362.18	86.606	20.281	9.338
%RSD	.3090631	.3980810	1.140550	.4543374	.1396933
#1	5307.773	91271.54	7661.194	4473.510	6694.922
#2	5284.573	91096.94	7495.791	4477.695	6676.575
#3	5276.221	90575.42	7623.023	4440.662	6682.727

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: PB166198BL Acquired: 7/31/2025 19:03:26 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000470**	**-.000666**	**-.000262**	**.0006464**	**.0007386**	**-.004443**	**-.001078**
Stddev	.001425	.000828	.000883	.0011606	.0017083	.008400	.000268
%RSD	303.0229	124.3279	337.6506	179.5519	231.3041	189.0731	24.89933
#1	-.001186	.000188	.000376	-.000038	-.001053	-.009515	-.001155
#2	-.001395	-.001465	.000109	-.000009	.002349	.005253	-.000780
#3	.001170	-.000721	-.001270	.001986	.000920	-.009066	-.001299

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000383**	**.0000176**	**-.014361**	**-.000774**	**-.000009**	**-.000075**	**.0013563**
Stddev	.0000272	.0000380	.010203	.000283	.000078	.000149	.0038420
%RSD	71.07130	216.5328	71.05057	36.53417	855.4425	197.6000	283.2726
#1	.0000636	.0000401	-.006012	-.000964	-.000037	.000093	.0057813
#2	.0000417	.0000389	-.025735	-.000449	.000079	-.000190	-.000581
#3	.0000095	-.000026	-.011336	-.000910	-.000069	-.000129	-.001131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001337**	**-.029014**	**-.000115**	**.0004426**	**.0054458**	**.0005600**	**-.001406**
Stddev	.000188	.019688	.000176	.0003510	.0068075	.0038085	.000129
%RSD	14.04010	67.85615	153.8016	79.31376	125.0051	680.1007	9.183820
#1	-.001120	-.008907	-.000221	.0000392	.0084865	-.003254	-.001374
#2	-.001448	-.048254	-.000212	.0006098	.0102031	.000572	-.001548
#3	-.001442	-.029881	.000089	.0006788	-.002352	.004363	-.001296

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0211567**	**-.003503**	**.0000963**	**-.000416**	**-.002015**	**-.009474**	**.0040163**
Stddev	.0326456	.000342	.0001886	.000372	.002749	.009320	.0012307
%RSD	154.3042	9.773043	195.9612	89.43557	136.4135	98.36921	30.64160
#1	-.008646	-.003817	-.000022	-.000273	.001159	-.000603	.0047992
#2	.056048	-.003553	.000314	-.000136	-.003587	-.019186	.0046519
#3	.016069	-.003138	-.000003	-.000838	-.003616	-.008634	.0025978

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: PB166198BL Acquired: 7/31/2025 19:03:26 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009149	-.002171	-.000167
Stddev	.0024444	.002952	.000044
%RSD	267.1782	135.9225	26.06476
#1	-.000039	-.002499	-.000134
#2	-.000909	-.004946	-.000217
#3	.003693	.000930	-.000152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5259.251	90664.79	7495.519	4421.024	6826.671
Stddev	12.815	147.76	18.319	13.380	8.757
%RSD	.2436664	.1629784	.2443982	.3026553	.1282788
#1	5250.654	90702.03	7514.492	4407.179	6824.336
#2	5273.980	90501.97	7494.130	4422.007	6836.359
#3	5253.119	90790.37	7477.934	4433.886	6819.319

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: PB166198BS Acquired: 7/31/2025 19:07:44 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7587229	1.950545	.9252695	1.927742	.8080789	1.994514	.1985820
Stddev	.0038379	.015772	.0019465	.005127	.0031862	.009254	.0013043
%RSD	.5058364	.8086032	.2103741	.2659612	.3942941	.4639973	.6568223
#1	.7596404	1.946113	.9270446	1.928343	.8065963	2.003617	.1976083
#2	.7545095	1.937463	.9231879	1.922340	.8059042	1.985115	.2000640
#3	.7620190	1.968059	.9255760	1.932541	.8117363	1.994812	.1980738

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2082559	.1839288	.9992471	.4020757	.1931587	.3070050	2.940873
Stddev	.0018000	.0005518	.0088766	.0005304	.0002245	.0000827	.040214
%RSD	.8643029	.2999864	.8883282	.1319203	.1162297	.0269290	1.367412
#1	.2074179	.1844887	.9894928	.4023744	.1933838	.3070579	2.957446
#2	.2103221	.1839121	1.001398	.4014632	.1931576	.3069097	2.895021
#3	.2070278	.1833855	1.006851	.4023894	.1929348	.3070473	2.970152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2035700	2.006173	.4861993	.0754063	2.810278	.2968530	.2065827
Stddev	.0009105	.052792	.0015520	.0002667	.020865	.0015020	.0003113
%RSD	.4472464	2.631493	.3192122	.3536483	.7424571	.5059659	.1506897
#1	.2038987	1.945380	.4877270	.0756898	2.816960	.2985618	.2062233
#2	.2042705	2.032677	.4862467	.0751605	2.786890	.2962553	.2067668
#3	.2025409	2.040463	.4846241	.0753686	2.826983	.2957419	.2067580

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.457064	.3057306	.4048826	.6776995	.1925480	.8375014	5.601290
Stddev	.053779	.0016993	.0003736	.0028231	.0007658	.0152100	.005825
%RSD	.5686609	.5558061	.0922619	.4165747	.3977143	1.816118	.1039987
#1	9.420513	.3045562	.4053133	.6785172	.1921006	.8311306	5.606745
#2	9.431864	.3076791	.4046472	.6800236	.1934322	.8265127	5.601970
#3	9.518816	.3049565	.4046873	.6745578	.1921111	.8548608	5.595154

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: PB166198BS Acquired: 7/31/2025 19:07:44 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: 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 -.000494	.1867127	.1980132
Stddev	.001618	.0006025	.0003350
%RSD	327.6502	.3226876	.1691928
#1	.001307	.1867434	.1983985
#2	-.001827	.1860954	.1977909
#3	-.000961	.1872992	.1978502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5320.266	91262.44	7592.917	4453.221	6739.286
Stddev	11.682	289.14	51.641	31.289	17.991
%RSD	.2195805	.3168246	.6801186	.7026259	.2669501
#1	5331.998	91361.67	7623.816	4468.494	6743.169
#2	5308.634	91488.89	7533.301	4473.941	6719.671
#3	5320.167	90936.74	7621.635	4417.228	6755.018

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: CCV06 Acquired: 7/31/2025 19:18:38 Type: Unk
Method: 6010-200.7 NEW(v72) 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	**4.923753**	**5.146563**	**4.824348**	**4.966125**	**4.946728**	**9.705238**	**9.708436**
Stddev	.008465	.134622	.023657	.008130	.007079	.046434	.266730
%RSD	.1719308	2.615771	.4903722	.1637075	.1431114	.4784431	2.747403
#1	4.922842	5.299098	4.809389	4.964930	4.938610	9.707158	9.790987
#2	4.915780	5.096236	4.812032	4.958659	4.951619	9.750683	9.924132
#3	4.932637	5.044354	4.851622	4.974787	4.949954	9.657874	9.410190

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2439308**	**2.420030**	**24.10690**	**1.006532**	**2.419669**	**1.225832**	**5.005965**
Stddev	.0046114	.009896	.22120	.002594	.008304	.003733	.043985
%RSD	1.890469	.4089069	.9175802	.2577325	.3432061	.3044874	.8786504
#1	.2437910	2.416593	24.12679	1.004634	2.415336	1.222994	4.990867
#2	.2486106	2.412311	24.31749	1.005475	2.414427	1.224443	4.971517
#3	.2393909	2.431186	23.87643	1.009488	2.429244	1.230060	5.055511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.436066**	**24.30845**	**2.435855**	**1.231533**	**24.30217**	**2.458115**	**2.479151**
Stddev	.015652	.16513	.007462	.000512	.37764	.010656	.006177
%RSD	.6425203	.6793138	.3063536	.0415861	1.553928	.4334987	.2491587
#1	2.434242	24.24194	2.430930	1.231619	24.25410	2.452627	2.485474
#2	2.452550	24.49646	2.432195	1.230983	23.95086	2.470396	2.478847
#3	2.421405	24.18694	2.444441	1.231996	24.70154	2.451321	2.473132

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.37445**	**4.906643**	**4.925423**	**4.892468**	**4.830382**	**4.884381**	**4.977011**
Stddev	.30378	.091565	.006656	.011121	.021250	.070616	.015273
%RSD	1.246302	1.866142	.1351298	.2273006	.4399176	1.445757	.3068676
#1	24.40742	4.906469	4.922595	4.888945	4.811738	4.858932	4.986581
#2	24.05553	4.998295	4.920648	4.883535	4.853519	4.830017	4.959397
#3	24.66040	4.815166	4.933026	4.904923	4.825889	4.964195	4.985054

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: CCV06 Acquired: 7/31/2025 19:18:38 Type: Unk
Method: 6010-200.7 NEW(v72) 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	**4.903926**	**4.816022**	**4.950611**
Stddev	.015027	.018584	.046714
%RSD	.3064229	.3858740	.9436086
#1	4.914682	4.799084	4.916539
#2	4.886757	4.835901	5.003863
#3	4.910339	4.813081	4.931431

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5130.815**	**87732.57**	**7646.025**	**4319.236**	**6140.290**
Stddev	15.493	43.21	140.809	16.295	24.398
%RSD	.3019606	.0492567	1.841596	.3772637	.3973479
#1	5138.363	87694.62	7648.481	4304.012	6150.676
#2	5141.087	87779.61	7504.004	4317.273	6157.776
#3	5112.994	87723.49	7785.589	4336.424	6112.417

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: CCB06 Acquired: 7/31/2025 19:22:47 Type: Unk
Method: 6010-200.7 NEW(v72) 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	**.0012971**	**.0001561**	**.0001465**	**.0015138**	**-.000401**	**.0002104**	**-.002453**
Stddev	.0005917	.0020945	.0011059	.0035427	.000149	.0050237	.000475
%RSD	45.61749	1341.596	755.1085	234.0332	37.24916	2387.088	19.38400
#1	.0013710	-.002055	.0008875	.0028394	-.000229	-.003443	-.002433
#2	.0006719	.002111	-.001125	-.002501	-.000484	.005939	-.002938
#3	.0018483	.000413	.000677	.004203	-.000491	-.001865	-.001987

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000316**	**.0001937**	**-.019443**	**-.000756**	**.0001035**	**-.000091**	**-.005406**
Stddev	.0000291	.0000661	.006156	.000170	.0000684	.000534	.006952
%RSD	92.01503	34.12923	31.66257	22.49924	66.11409	586.5161	128.6041
#1	.0000568	.0002405	-.017731	-.000945	.0000923	.000525	-.010781
#2	.0000383	.0001181	-.026274	-.000614	.0000414	-.000376	.002445
#3	-.000000	.0002225	-.014324	-.000711	.0001768	-.000422	-.007881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001431**	**-.027436**	**-.000241**	**-.000093**	**.0206700**	**-.001493**	**-.001190**
Stddev	.000499	.022561	.000426	.000180	.0112123	.001965	.000118
%RSD	34.83722	82.23324	177.1414	194.2450	54.24431	131.6720	9.918431
#1	-.001514	-.011368	-.000724	-.000280	.0079947	-.002235	-.001324
#2	-.000896	-.053229	-.000079	.000078	.0247234	.000736	-.001145
#3	-.001883	-.017711	.000081	-.000075	.0292920	-.002978	-.001101

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0617543**	**.0015407**	**.0012997**	**.0000466**	**-.002980**	**-.003404**	**.0028739**
Stddev	.0083973	.0006277	.0002520	.0001970	.000360	.002916	.0003070
%RSD	13.59797	40.73797	19.38448	423.1806	12.08430	85.66220	10.68268
#1	.0700742	.0020993	.0013917	.0002118	-.002651	-.000415	.0028035
#2	.0532816	.0008615	.0014928	.0000994	-.002924	-.006240	.0026082
#3	.0619070	.0016614	.0010147	-.000171	-.003365	-.003556	.0032100

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: CCB06 Acquired: 7/31/2025 19:22:47 Type: Unk
Method: 6010-200.7 NEW(v72) 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	.0000516	-.000553	.0000590
Stddev	.0009003	.000133	.0000254
%RSD	1744.505	23.95954	42.93292
#1	.0002448	-.000606	.0000423
#2	-.000930	-.000651	.0000466
#3	.000840	-.000402	.0000882

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5400.529	93673.06	7899.696	4562.524	7033.761
Stddev	5.187	13.04	98.649	7.654	9.426
%RSD	.0960471	.0139251	1.248765	.1677602	.1340155
#1	5395.389	93688.06	7793.676	4553.864	7043.929
#2	5400.437	93664.36	7988.781	4568.384	7032.040
#3	5405.762	93666.76	7916.630	4565.322	7025.313

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: PB167652BL Acquired: 7/31/2025 19:27:05 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0013337**	**-.000743**	**.0003093**	**.0012281**	**-.001578**	**.0018697**	**-.002226**
Stddev	.0002410	.000705	.0006609	.0033381	.000484	.0070867	.000731
%RSD	18.06727	94.92466	213.6905	271.7973	30.67510	379.0264	32.82148
#1	.0014230	.000050	-.000411	-.001192	-.001061	-.004525	-.003039
#2	.0010608	-.001299	.000451	.005036	-.002021	.009489	-.001624
#3	.0015172	-.000980	.000888	-.000160	-.001653	.000645	-.002015

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000009**	**.0000043**	**-.021259**	**-.000912**	**.0000397**	**.0000721**	**.0042591**
Stddev	.000014	.0000770	.006562	.000100	.0000189	.0001905	.0028597
%RSD	155.4841	1808.348	30.86513	10.98583	47.56672	264.2820	67.14501
#1	-.000008	-.000084	-.028818	-.000868	.0000568	-.000129	.0025549
#2	.000005	.000053	-.017928	-.000841	.0000195	.000250	.0075607
#3	-.000023	.000045	-.017031	-.001026	.0000427	.000094	.0026617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001123**	**-.025319**	**-.000041**	**.0001599**	**-.005021**	**.0002914**	**-.001251**
Stddev	.000023	.014650	.000267	.0004490	.000821	.0012554	.000240
%RSD	2.023610	57.86181	655.7740	280.8109	16.35022	430.8737	19.17921
#1	-.001148	-.010846	.000265	.0005618	-.004078	-.000796	-.001121
#2	-.001114	-.040140	-.000160	-.000325	-.005412	.000005	-.001528
#3	-.001106	-.024970	-.000227	.000243	-.005574	.001665	-.001105

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0259774**	**-.000369**	**.0004013**	**-.000544**	**-.003178**	**-.008410**	**.0031931**
Stddev	.0391153	.000538	.0000803	.000404	.001631	.007956	.0013438
%RSD	150.5742	145.8607	20.01358	74.24533	51.30201	94.60805	42.08524
#1	.0024722	-.000177	.0003468	-.000747	-.003423	-.004825	.0017869
#2	.0711312	.000047	.0003635	-.000079	-.001439	-.017528	.0044643
#3	.0043289	-.000976	.0004935	-.000808	-.004673	-.002877	.0033282

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: PB167652BL Acquired: 7/31/2025 19:27:05 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000025	.0007463	-.000013
Stddev	.002193	.0031532	.000064
%RSD	8638.431	422.5197	490.6072
#1	.000603	-.002456	-.000082
#2	.001785	.000847	-.000002
#3	-.002464	.003848	.000045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5367.721	92815.14	7769.985	4525.748	6974.081
Stddev	11.544	120.33	32.685	8.821	16.271
%RSD	.2150554	.1296426	.4206546	.1949084	.2333003
#1	5357.444	92950.13	7789.932	4523.052	6955.868
#2	5380.211	92719.15	7732.265	4518.590	6979.196
#3	5365.508	92776.14	7787.758	4535.602	6987.180

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: PB167652BS Acquired: 7/31/2025 19:31:25 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7623472	1.942276	.9289961	1.932263	.8225829	2.002667	.1994510
Stddev	.0040610	.014795	.0025901	.003709	.0014935	.005404	.0007630
%RSD	.5327027	.7617330	.2788110	.1919594	.1815620	.2698312	.3825722
#1	.7585771	1.945035	.9289490	1.936486	.8238857	2.001416	.1999230
#2	.7666471	1.926296	.9264299	1.929534	.8229101	1.997998	.1998593
#3	.7618174	1.955497	.9316095	1.930768	.8209530	2.008586	.1985707

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2065940	.1848564	1.003237	.4028445	.1943672	.3079399	2.952899
Stddev	.0013459	.0003535	.017947	.0011806	.0004341	.0008836	.010053
%RSD	.6514869	.1912457	1.788892	.2930702	.2233439	.2869447	.3404325
#1	.2077947	.1849398	1.018623	.4041331	.1945718	.3069481	2.941332
#2	.2068482	.1844686	1.007568	.4018149	.1938686	.3082284	2.959524
#3	.2051391	.1851608	.983521	.4025854	.1946612	.3086432	2.957841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2020031	2.002524	.4881759	.0756081	2.872474	.2996993	.2080677
Stddev	.0005797	.029095	.0011242	.0002931	.015668	.0012810	.0004843
%RSD	.2869624	1.452907	.2302912	.3876499	.5454385	.4274158	.2327868
#1	.2026698	1.973880	.4880666	.0759047	2.872383	.2996923	.2084907
#2	.2017212	2.001642	.4871103	.0756009	2.856851	.3009837	.2075393
#3	.2016182	2.032049	.4893508	.0753187	2.888186	.2984218	.2081730

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.532559	.3048731	.4132680	.6910888	.1953231	.8712261	5.642019
Stddev	.024411	.0020712	.0002913	.0014812	.0005227	.0071421	.003116
%RSD	.2560784	.6793765	.0704864	.2143262	.2675969	.8197716	.0552371
#1	9.504385	.3068555	.4129477	.6900385	.1950224	.8657808	5.644794
#2	9.545921	.3050406	.4133391	.6904449	.1959267	.8685849	5.638647
#3	9.547373	.3027232	.4135171	.6927829	.1950203	.8793125	5.642617

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: PB167652BS Acquired: 7/31/2025 19:31:25 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: 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 -.001386	.1891448	.1985462
Stddev	.000438	.0012800	.0003931
%RSD	31.58477	.6767251	.1979746
#1	-.001194	.1895381	.1989725
#2	-.001078	.1877143	.1984682
#3	-.001888	.1901820	.1981980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5336.111	91447.77	7682.092	4447.730	6748.120
Stddev	7.353	315.84	54.458	14.155	9.116
%RSD	.1377974	.3453826	.7088922	.3182414	.1350887
#1	5344.109	91167.19	7619.840	4448.613	6754.797
#2	5334.580	91789.84	7705.527	4461.423	6751.827
#3	5329.643	91386.29	7720.909	4433.155	6737.734

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: PB169107BL Acquired: 7/31/2025 19:35:24 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012055	-.001563	-.000032	.0023408	-.001088	-.002781	-.001972
Stddev	.0026531	.000765	.000502	.0017203	.001441	.003313	.000777
%RSD	220.0879	48.95341	1591.671	73.49176	132.4615	119.1431	39.41859
#1	.0016557	-.000773	-.000320	.0019863	-.002724	-.006217	-.001347
#2	-.001644	-.001617	.000549	.0008254	-.000538	.000395	-.002842
#3	.003605	-.002300	-.000323	.0042108	-.000003	-.002521	-.001726

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0000607	-.012375	-.001029	-.000021	-.000108	-.001669
Stddev	.000043	.0000417	.004381	.000245	.000017	.000102	.003168
%RSD	534.6354	68.64243	35.40418	23.78025	78.58486	95.21128	189.8207
#1	.000006	.0000126	-.007862	-.000752	-.000023	-.000213	-.004122
#2	-.000056	.0000856	-.016612	-.001217	-.000004	-.000102	.001908
#3	.000026	.0000840	-.012651	-.001117	-.000037	-.000008	-.002792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001608	-.014035	-.000290	.0001560	-.031612	-.002791	-.001400
Stddev	.000128	.010607	.000352	.0003604	.003515	.003576	.000125
%RSD	7.930134	75.57808	121.1891	230.9835	11.11981	128.1300	8.915220
#1	-.001470	-.003158	-.000466	.0002381	-.029958	-.004554	-.001397
#2	-.001721	-.024351	-.000520	-.000238	-.035650	-.005142	-.001276
#3	-.001635	-.014596	.000115	.000468	-.029230	.001324	-.001526

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157543	-.002312	.0001957	-.001132	-.003459	-.006571	.0022751
Stddev	.0268378	.000896	.0002663	.000367	.003376	.011968	.0031289
%RSD	170.3521	38.76379	136.0514	32.42854	97.62008	182.1369	137.5251
#1	.0085414	-.003163	.0004991	-.000737	-.006823	.006087	.0055275
#2	-.006740	-.001376	.0000876	-.001197	-.003482	-.008098	.0020115
#3	.045462	-.002397	.0000005	-.001463	-.000071	-.017703	-.000714

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: PB169107BL Acquired: 7/31/2025 19:35:24 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002637	-.001754	-.000087
Stddev	.002348	.002448	.000048
%RSD	89.04673	139.5316	54.69924
#1	-.005116	-.002915	-.000044
#2	-.000448	.001058	-.000080
#3	-.002345	-.003406	-.000139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5363.143	91951.30	7596.189	4502.673	6940.710
Stddev	15.403	778.35	36.168	27.338	18.852
%RSD	.2871941	.8464772	.4761313	.6071536	.2716186
#1	5366.330	91176.08	7635.325	4472.856	6945.701
#2	5376.702	91945.09	7589.246	4508.603	6956.565
#3	5346.396	92732.74	7563.996	4526.559	6919.865

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: PB169107BS Acquired: 7/31/2025 19:39:43 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7750923	2.075073	.9458402	1.966506	.8080050	2.034204	.2031401
Stddev	.0034162	.080506	.0071555	.018057	.0071874	.004789	.0010107
%RSD	.4407484	3.879655	.7565206	.9182142	.8895284	.2354227	.4975533
#1	.7774874	2.057432	.9504982	1.974542	.8108916	2.029003	.2023181
#2	.7766093	2.162936	.9494212	1.979150	.8133003	2.038432	.2042686
#3	.7711803	2.004850	.9376012	1.945826	.7998230	2.035178	.2028335

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2087785	.1890391	1.035041	.4144967	.1981409	.3133387	3.021988
Stddev	.0010236	.0017281	.012271	.0005297	.0014812	.0024389	.010043
%RSD	.4902925	.9141322	1.185558	.1277824	.7475339	.7783532	.3323205
#1	.2092902	.1899080	1.042100	.4149702	.1989137	.3140820	3.021410
#2	.2094454	.1901603	1.042151	.4139247	.1990759	.3153194	3.012248
#3	.2075999	.1870490	1.020872	.4145950	.1964331	.3106146	3.032308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2060798	2.042698	.4980189	.0761800	2.920846	.3097267	.2104262
Stddev	.0008922	.029732	.0035661	.0001371	.021659	.0029834	.0008190
%RSD	.4329414	1.455539	.7160559	.1799331	.7415198	.9632206	.3892149
#1	.2050870	2.037259	.5001536	.0760411	2.906309	.3129982	.2095510
#2	.2068145	2.074774	.5000011	.0763152	2.910490	.3090253	.2105534
#3	.2063380	2.016060	.4939021	.0761836	2.945738	.3071565	.2111741

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.706940	.3050209	.4078509	.6871789	.1939113	.8598691	5.769129
Stddev	.020305	.0003119	.0034944	.0061549	.0013309	.0112127	.058130
%RSD	.2091780	.1022607	.8567858	.8956704	.6863404	1.303997	1.007596
#1	9.712082	.3049563	.4089982	.6903561	.1925365	.8701130	5.790325
#2	9.724180	.3053601	.4106275	.6910959	.1940040	.8616044	5.813687
#3	9.684559	.3047464	.4039271	.6800847	.1951934	.8478899	5.703376

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: PB169107BS Acquired: 7/31/2025 19:39:43 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: 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 -.001943	.1940688	.2024630
Stddev	.002821	.0002425	.0004987
%RSD	145.1946	.1249578	.2463437
#1	-.002080	.1940237	.2026213
#2	-.004694	.1938521	.2028633
#3	.000944	.1943308	.2019043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5270.748	90161.57	7597.129	4443.158	6642.333
Stddev	30.487	393.50	59.956	19.043	47.434
%RSD	.5784280	.4364341	.7891902	.4286026	.7141151
#1	5252.450	89924.78	7573.005	4455.551	6613.151
#2	5253.851	89944.12	7552.992	4421.230	6616.782
#3	5305.942	90615.80	7665.389	4452.692	6697.064

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: PB168166BL Acquired: 7/31/2025 19:43:44 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000577	-.000086	-.000299	-.000733	-.002532	-.006378	-.001785
Stddev	.000787	.001389	.001067	.001421	.001561	.009839	.000823
%RSD	136.4301	1608.896	357.4247	193.9044	61.66640	154.2463	46.13609
#1	-.000292	-.001643	-.001416	-.000073	-.002225	.001037	-.002137
#2	-.001466	.001027	-.000189	.000238	-.001147	-.002633	-.000844
#3	.000028	.000357	.000709	-.002364	-.004224	-.017540	-.002374

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0000280	-.011237	-.000830	.0000597	-.000035	-.001273
Stddev	.000021	.0000451	.010232	.000249	.0000648	.000167	.003925
%RSD	943.3697	161.2461	91.05815	29.98084	108.5709	483.7497	308.2096
#1	.000021	-.000015	-.023050	-.000620	.0001341	-.000202	-.004662
#2	-.000007	.000075	-.005508	-.001105	.0000292	-.000033	-.002185
#3	-.000020	.000024	-.005152	-.000766	.0000158	.000132	.003027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001428	-.016018	-.000331	.0001117	-.027908	.0008076	-.001374
Stddev	.000432	.012134	.000110	.0002086	.006543	.0032648	.000095
%RSD	30.26215	75.75243	33.12175	186.6900	23.44450	404.2692	6.904561
#1	-.001360	-.002839	-.000423	.0000854	-.034881	.0011178	-.001298
#2	-.001891	-.026727	-.000360	-.000082	-.026941	.0039062	-.001343
#3	-.001034	-.018486	-.000210	.000332	-.021903	-.002601	-.001480

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006597	-.001862	.0000607	-.001022	-.001776	-.013686	.0024388
Stddev	.032116	.000482	.0001058	.000567	.002572	.003807	.0009283
%RSD	486.8504	25.89102	174.2658	55.53249	144.7950	27.81392	38.06549
#1	-.012462	-.001640	-.000055	-.000478	-.001785	-.013982	.0017028
#2	-.035376	-.001531	.000084	-.000977	-.004344	-.017336	.0021318
#3	.028048	-.002415	.000153	-.001610	.000800	-.009740	.0034817

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: PB168166BL Acquired: 7/31/2025 19:43:44 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002213	-.001665	-.000073
Stddev	.0022717	.003189	.000130
%RSD	1026.510	191.4991	178.3284
#1	.0008061	.001905	-.000174
#2	.0021434	-.004232	.000073
#3	-.002286	-.002669	-.000117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5358.766	92484.08	7692.344	4514.841	6962.115
Stddev	10.812	251.99	43.003	4.231	17.445
%RSD	.2017671	.2724652	.5590321	.0937158	.2505726
#1	5351.687	92386.79	7695.997	4519.585	6957.221
#2	5353.399	92770.20	7647.631	4513.480	6947.639
#3	5371.212	92295.23	7733.403	4511.457	6981.484

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: PB168166BS Acquired: 7/31/2025 19:48:04 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7730720**	**2.093379**	**.9437529**	**1.976328**	**.8265224**	**2.017255**	**.2008357**
Stddev	.0019265	.039058	.0026653	.005728	.0025610	.010861	.0001778
%RSD	.2492039	1.865790	.2824173	.2898519	.3098533	.5383900	.0885230
#1	.7708918	2.091548	.9450751	1.976510	.8281289	2.029126	.2010410
#2	.7737792	2.133321	.9406849	1.981963	.8278693	2.014822	.2007312
#3	.7745449	2.055269	.9454985	1.970511	.8235690	2.007817	.2007349

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2061199**	**.1879472**	**1.005465**	**.4130750**	**.1971000**	**.3130312**	**3.033751**
Stddev	.0027375	.0003291	.002719	.0025021	.0005697	.0005858	.028232
%RSD	1.328114	.1751260	.2703830	.6057370	.2890267	.1871295	.9305867
#1	.2075174	.1881551	1.007118	.4131215	.1972311	.3124170	3.010972
#2	.2078767	.1875677	1.006951	.4105499	.1964762	.3130929	3.024945
#3	.2029657	.1881188	1.002328	.4155535	.1975927	.3135837	3.065336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2047596**	**1.999647**	**.4951170**	**.0760646**	**2.929813**	**.3016605**	**.2101520**
Stddev	.0011876	.026439	.0018334	.0006827	.038497	.0036584	.0007066
%RSD	.5800197	1.322199	.3702917	.8975346	1.313979	1.212750	.3362177
#1	.2042407	1.969118	.4953666	.0766867	2.918232	.3015849	.2093362
#2	.2061185	2.015038	.4931717	.0753342	2.898436	.3053561	.2105730
#3	.2039198	2.014786	.4968128	.0761728	2.972771	.2980405	.2105466

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**9.742326**	**.3033359**	**.4163227**	**.7009573**	**.1959180**	**.8843874**	**5.779525**
Stddev	.084019	.0035091	.0010960	.0004276	.0013819	.0161840	.020431
%RSD	.8624167	1.156848	.2632532	.0610052	.7053367	1.829973	.3535050
#1	9.698340	.3053798	.4150572	.7004693	.1950296	.8688469	5.802610
#2	9.689432	.3053440	.4169587	.7012666	.1975101	.8831691	5.763772
#3	9.839207	.2992840	.4169523	.7011359	.1952143	.9011461	5.772194

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: PB168166BS Acquired: 7/31/2025 19:48:04 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: 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 -.000632	.1915330	.2003698
Stddev	.001869	.0020284	.0003916
%RSD	295.6615	1.059035	.1954196
#1	.001521	.1920464	.2003987
#2	-.001829	.1932555	.2007462
#3	-.001588	.1892973	.1999646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5237.845	89625.44	7662.002	4440.953	6616.587
Stddev	14.454	339.37	48.056	6.997	2.608
%RSD	.2759461	.3786544	.6271980	.1575597	.0394135
#1	5251.802	89693.65	7634.009	4448.029	6618.650
#2	5222.942	89925.52	7634.506	4440.791	6617.455
#3	5238.791	89257.14	7717.492	4434.038	6613.656

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: PB169108BL Acquired: 7/31/2025 19:52:04 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0009968**	**.0000425**	**-.000171**	**.0016715**	**-.001094**	**.0005477**	**-.002453**
Stddev	.0005652	.0004818	.000599	.0016895	.001530	.0065200	.000823
%RSD	56.70682	1132.648	349.7983	101.0798	139.9385	1190.370	33.54383
#1	.0016485	-.000229	-.000856	-.000261	-.001996	.0053030	-.002544
#2	.0006396	-.000242	.000088	.002869	-.001957	.0032248	-.003227
#3	.0007023	.000599	.000255	.002407	.000673	-.006885	-.001589

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000280**	**-.000011**	**-.014074**	**-.000603**	**.0000453**	**.0002307**	**-.003688**
Stddev	.0000305	.000046	.008693	.000109	.0001134	.0003608	.003728
%RSD	108.8000	405.1748	61.76326	17.99487	250.4035	156.3854	101.0842
#1	.0000041	-.000065	-.014176	-.000479	-.000002	.0000779	-.006484
#2	.0000624	.000009	-.022715	-.000681	.000175	-.000029	.000545
#3	.0000176	.000021	-.005331	-.000649	-.000036	.000643	-.005125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001555**	**-.027341**	**-.000317**	**.0002286**	**-.038284**	**.0015350**	**-.001405**
Stddev	.000484	.010136	.000263	.0001639	.005486	.0020909	.000118
%RSD	31.12036	37.07318	83.10675	71.67511	14.33078	136.2132	8.420730
#1	-.002100	-.016113	-.000502	.0003769	-.043448	.0033417	-.001315
#2	-.001177	-.030093	-.000015	.0002564	-.032524	-.000755	-.001362
#3	-.001387	-.035818	-.000433	.0000527	-.038879	.002019	-.001539

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.018848**	**-.002652**	**.0000669**	**-.000988**	**-.003645**	**-.009592**	**.0021775**
Stddev	.011195	.000208	.0003332	.000493	.000127	.004160	.0015832
%RSD	59.39634	7.839953	497.9127	49.86686	3.474232	43.37014	72.70635
#1	-.031724	-.002419	-.000253	-.000967	-.003515	-.006780	.0020072
#2	-.011410	-.002717	.000412	-.000507	-.003768	-.014371	.0006864
#3	-.013411	-.002820	.000042	-.001492	-.003652	-.007626	.0038390

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: PB169108BL Acquired: 7/31/2025 19:52:04 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003021	-.002864	-.000055
Stddev	.002883	.002216	.000122
%RSD	95.42662	77.37400	220.7302
#1	-.002453	-.004674	-.000164
#2	-.000464	-.003525	.000076
#3	-.006145	-.000393	-.000077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5374.150	92822.39	7714.298	4569.673	6949.559
Stddev	9.316	155.25	42.076	7.032	11.578
%RSD	.1733461	.1672525	.5454348	.1538812	.1665983
#1	5376.237	92678.57	7714.084	4564.348	6955.185
#2	5382.246	92801.62	7756.481	4567.027	6957.248
#3	5363.968	92986.97	7672.329	4577.644	6936.243

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: PB169108BS Acquired: 7/31/2025 19:56:23 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7498119**	**1.986150**	**.9181429**	**1.911242**	**.8041454**	**1.966795**	**.1949720**
Stddev	.0031179	.009494	.0032353	.005084	.0023723	.007855	.0007039
%RSD	.4158193	.4780311	.3523777	.2660162	.2950108	.3993593	.3610503
#1	.7466063	1.994149	.9191045	1.906411	.8025357	1.975134	.1941840
#2	.7499954	1.975658	.9145358	1.910769	.8030308	1.965715	.1955389
#3	.7528339	1.988644	.9207884	1.916547	.8068698	1.959536	.1951930

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2024059**	**.1832103**	**.9991125**	**.4004208**	**.1920749**	**.3046450**	**2.920033**
Stddev	.0008427	.0007425	.0018789	.0010223	.0007587	.0003324	.014100
%RSD	.4163642	.4052673	.1880591	.2553053	.3950204	.1091261	.4828669
#1	.2020442	.1834535	1.000441	.3998944	.1921803	.3046347	2.910150
#2	.2018043	.1823767	.996963	.3997690	.1912690	.3043178	2.936180
#3	.2033691	.1838007	.999934	.4015990	.1927754	.3049824	2.913770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1989034**	**1.974331**	**.4824763**	**.0739851**	**2.806133**	**.2958829**	**.2039078**
Stddev	.0010525	.015417	.0017907	.0000747	.019321	.0002529	.0003191
%RSD	.5291686	.7808525	.3711390	.1009092	.6885162	.0854845	.1565096
#1	.1981141	1.972973	.4827337	.0740521	2.795971	.2957392	.2038944
#2	.1984977	1.990382	.4805709	.0739046	2.828414	.2957346	.2035955
#3	.2000984	1.959639	.4841243	.0739987	2.794014	.2961750	.2042334

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**9.351323**	**.2973526**	**.4056826**	**.6794928**	**.1899590**	**.8422879**	**5.612969**
Stddev	.012897	.0017887	.0009729	.0032030	.0018097	.0197796	.033232
%RSD	.1379148	.6015404	.2398263	.4713846	.9526561	2.348315	.5920581
#1	9.352363	.2978093	.4050578	.6805313	.1879201	.8629082	5.613534
#2	9.337938	.2953799	.4051865	.6758993	.1913748	.8234728	5.579458
#3	9.363669	.2988687	.4068036	.6820476	.1905820	.8404828	5.645915

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: PB169108BS Acquired: 7/31/2025 19:56:23 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: 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 -.004176	.1863729	.1947085
Stddev	.000430	.0007210	.0002034
%RSD	10.28790	.3868700	.1044508
#1	-.004205	.1867873	.1947424
#2	-.004591	.1867911	.1944904
#3	-.003733	.1855404	.1948929

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5357.799	92194.11	7761.581	4537.990	6764.219
Stddev	12.117	55.03	29.900	6.671	5.786
%RSD	.2261622	.0596867	.3852299	.1470057	.0855323
#1	5369.837	92131.12	7755.811	4544.971	6770.868
#2	5345.604	92218.36	7793.946	4537.320	6761.456
#3	5357.958	92232.85	7734.987	4531.679	6760.333

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: CCV07 Acquired: 7/31/2025 20:00:24 Type: Unk
Method: 6010-200.7 NEW(v72) 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	**4.965874**	**5.088343**	**4.880577**	**5.012768**	**5.010522**	**9.824201**	**9.779648**
Stddev	.016244	.085934	.014959	.012015	.014692	.018925	.165275
%RSD	.3271164	1.688843	.3065013	.2396977	.2932252	.1926411	1.689993
#1	4.959587	5.080330	4.876454	4.998897	4.993897	9.811111	9.970265
#2	4.953714	5.178003	4.868111	5.019972	5.021759	9.815592	9.676285
#3	4.984323	5.006696	4.897164	5.019435	5.015910	9.845901	9.692394

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2427285**	**2.454096**	**24.17267**	**1.030086**	**2.462148**	**1.244576**	**5.153097**
Stddev	.0045202	.010424	.13675	.002991	.008879	.004239	.074159
%RSD	1.862239	.4247754	.5657072	.2903440	.3606314	.3405802	1.439115
#1	.2479472	2.453101	24.31632	1.026721	2.460369	1.242508	5.068949
#2	.2400426	2.444205	24.04407	1.032441	2.454293	1.241768	5.181432
#3	.2401957	2.464982	24.15763	1.031096	2.471782	1.249452	5.208912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.450026**	**24.45229**	**2.471960**	**1.250709**	**25.23803**	**2.476652**	**2.528899**
Stddev	.010091	.13509	.010169	.003714	.42530	.009616	.006692
%RSD	.4118821	.5524726	.4113629	.2969905	1.685150	.3882856	.2646018
#1	2.453608	24.50143	2.470431	1.254402	24.74725	2.477011	2.535123
#2	2.438632	24.29951	2.462642	1.250751	25.46809	2.466861	2.529750
#3	2.457837	24.55593	2.482806	1.246973	25.49873	2.486084	2.521822

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**25.08456**	**4.864227**	**4.997879**	**4.958817**	**4.872118**	**5.053610**	**5.011120**
Stddev	.32537	.092615	.009958	.017631	.014582	.076762	.018125
%RSD	1.297087	1.904001	.1992380	.3555425	.2993041	1.518963	.3617012
#1	24.70902	4.971123	4.988861	4.955480	4.868890	4.967355	4.999676
#2	25.28185	4.808049	4.996209	4.943094	4.859420	5.079061	5.001666
#3	25.26281	4.813509	5.008566	4.977878	4.888044	5.114415	5.032018

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: CCV07 Acquired: 7/31/2025 20:00:24 Type: Unk
Method: 6010-200.7 NEW(v72) 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	**4.937088**	**4.923044**	**4.902078**
Stddev	.012259	.027817	.054004
%RSD	.2483007	.5650369	1.101646
#1	4.946708	4.899350	4.918210
#2	4.923285	4.916110	4.841847
#3	4.941270	4.953672	4.946177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5090.971**	**86655.00**	**7717.012**	**4276.510**	**6091.496**
Stddev	12.843	344.48	83.564	7.795	22.386
%RSD	.2522749	.3975262	1.082857	.1822664	.3674975
#1	5101.530	87051.11	7621.345	4285.342	6099.513
#2	5094.711	86425.51	7775.749	4270.593	6108.769
#3	5076.673	86488.39	7753.943	4273.596	6066.205

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: CCB07 Acquired: 7/31/2025 20:04:34 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000677**	**.0005179**	**.0004028**	**.0027611**	**-.000818**	**.0021647**	**-.001914**
Stddev	.000607	.0009212	.0006943	.0020140	.000165	.0086250	.001771
%RSD	89.76323	177.8780	172.3984	72.94303	20.13737	398.4469	92.49320
#1	-.001090	.0003609	.0010280	.0010444	-.000862	.0098026	-.002306
#2	.000021	-.000315	-.000345	.0049781	-.000636	-.007189	-.003457
#3	-.000961	.001508	.000525	.0022608	-.000957	.003881	.000019

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000051**	**.0000866**	**-.019655**	**-.001017**	**.0000746**	**.0000275**	**-.007883**
Stddev	.0000385	.0000439	.005416	.000041	.0001471	.0001380	.004462
%RSD	747.9629	50.75735	27.55423	4.024123	197.2967	502.1430	56.59943
#1	.0000367	.0001020	-.016824	-.000981	.0001058	.0001111	-.009347
#2	-.000038	.0000370	-.025900	-.001061	.0002035	-.000132	-.011429
#3	.000016	.0001207	-.016242	-.001008	-.000086	.000103	-.002873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001749**	**-.026288**	**-.000262**	**.0000510**	**-.009446**	**.0015435**	**-.001051**
Stddev	.000154	.012585	.000351	.0005337	.013630	.0011384	.000062
%RSD	8.795691	47.87414	133.6963	1046.266	144.2925	73.75406	5.943422
#1	-.001590	-.022061	-.000148	.0006666	.006271	.0011194	-.001082
#2	-.001897	-.016360	-.000656	-.000282	-.016590	.0006780	-.000979
#3	-.001760	-.040442	.000017	-.000231	-.018020	.0028330	-.001091

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.009958**	**.0021256**	**.0011727**	**-.000087**	**-.004006**	**-.006250**	**.0037399**
Stddev	.032998	.0003155	.0003553	.000207	.002242	.003585	.0027771
%RSD	331.3687	14.84358	30.29818	239.1083	55.95998	57.36739	74.25622
#1	.003934	.0024187	.0015783	.000066	-.006494	-.010098	.0018243
#2	.013822	.0021664	.0010230	-.000004	-.003380	-.005648	.0069248
#3	-.047631	.0017917	.0009167	-.000322	-.002144	-.003003	.0024706

Reviewed By:
On:
Inst Id :P4
LB :LB136666

Sample Name: CCB07 Acquired: 7/31/2025 20:04:34 Type: Unk
Method: 6010-200.7 NEW(v72) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000323	.0004150	.0001621
Stddev	.000745	.0035330	.0000358
%RSD	230.7310	851.2241	22.08549
#1	.000494	.0024559	.0001989
#2	-.000499	.0024537	.0001601
#3	-.000964	-.003664	.0001273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5274.197	91573.14	7648.517	4473.483	6873.397
Stddev	19.523	455.25	84.954	18.905	31.716
%RSD	.3701537	.4971398	1.110722	.4226094	.4614315
#1	5271.455	91886.44	7700.914	4495.143	6876.085
#2	5294.946	91782.05	7694.139	4465.008	6903.683
#3	5256.191	91050.93	7550.499	4460.298	6840.422