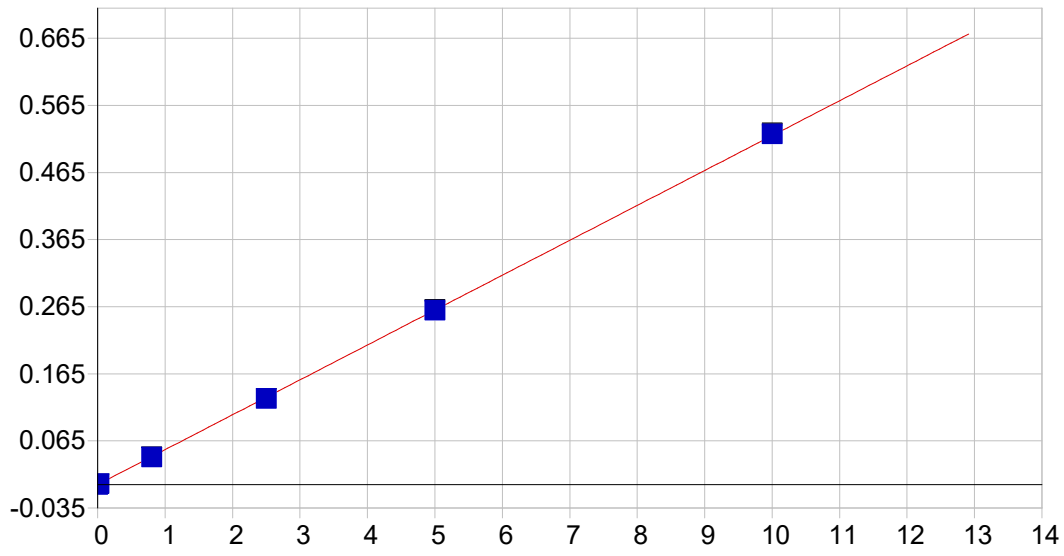
Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837



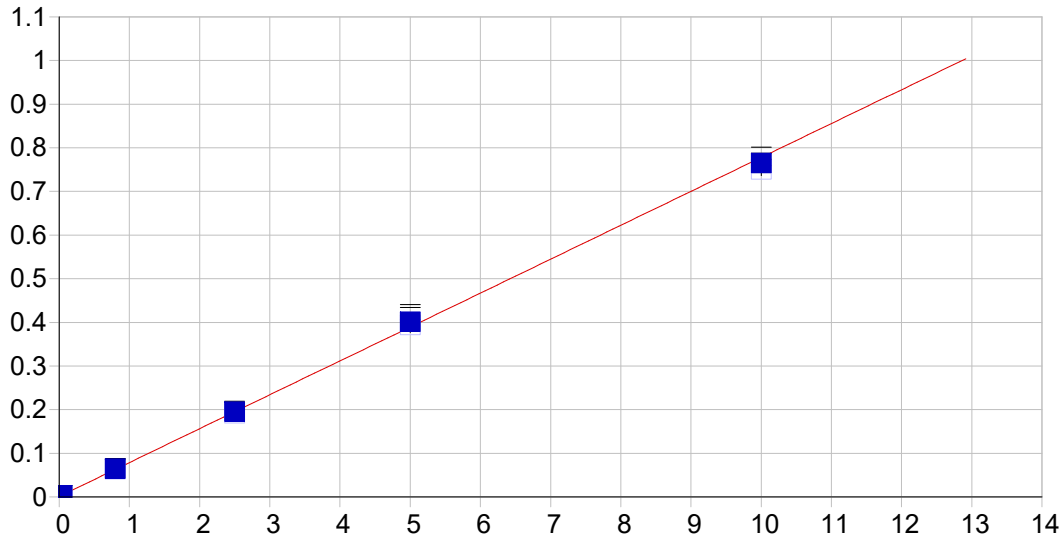
As 189.042 {479}

Date of Fit:	8/14/2025 14:45:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000098	Re-Slope:	1.000000
A1 (Gain):	0.052011	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999965	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.002142		
Predicted MQL:	0.007141		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.02000	.02235	.002	11.8	.00106	.000	1
S3	2.5000	2.4617	-.038	-1.53	.12780	.000	1
S4	5.0000	4.9945	-.005	-.109	.25939	.001	1
S5	10.000	10.052	.052	.518	.52214	.001	1
S2	.80000	.78961	-.010	-1.30	.04093	.000	1

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837



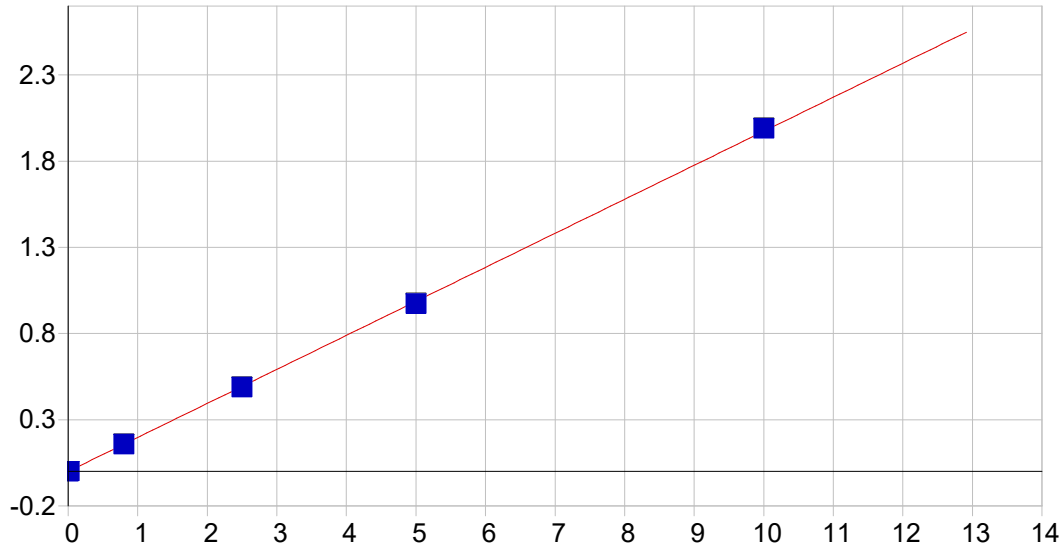
Tl 190.856 {477}

Date of Fit:	8/14/2025 14:45:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000925	Re-Slope:	1.000000
A1 (Gain):	0.077690	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999778	Status:	OK.
Std Error of Est:	0.000053		
Predicted MDL:	0.001540		
Predicted MQL:	0.005133		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00092	.000	1
S1	.04000	.04304	.003	7.60	.00407	.000	1
S3	2.5000	2.5002	.000	.008	.19162	.001	1
S4	5.0000	5.1491	.149	2.98	.39387	.017	1
S5	10.000	9.8313	-.169	-1.69	.75055	.014	1
S2	.80000	.81652	.017	2.07	.06323	.001	1

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837



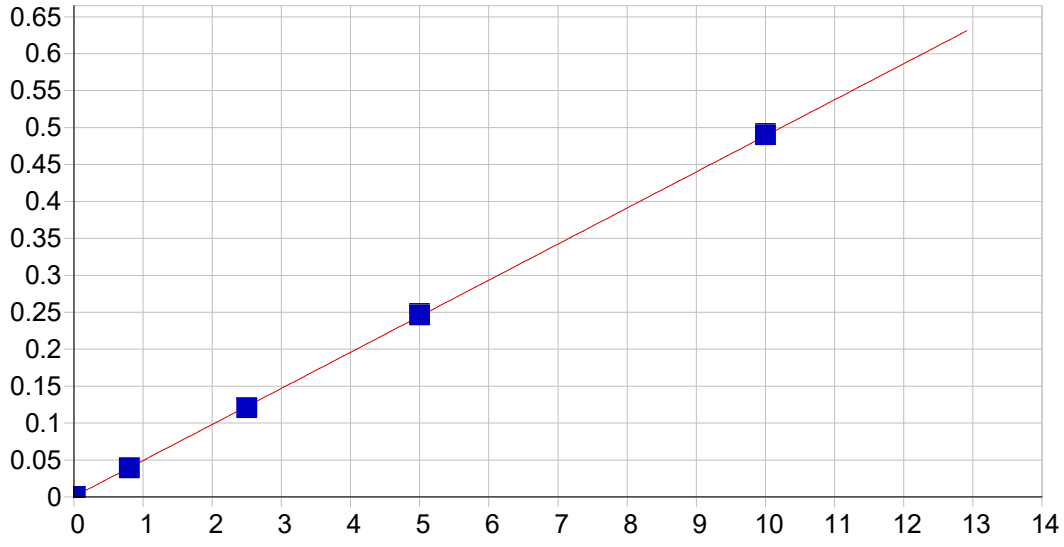
Pb 220.353 {453}

Date of Fit:	8/14/2025 14:45:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000064	Re-Slope:	1.000000
A1 (Gain):	0.197351	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999950	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.001273		
Predicted MQL:	0.004245		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01200	.01288	.001	7.36	.00256	.000	1
S3	2.5000	2.4785	-.022	-.862	.48868	.000	1
S4	5.0000	4.9357	-.064	-1.29	.97312	.002	1
S5	10.000	10.087	.087	.869	1.9887	.002	1
S2	.80000	.79800	-.002	-.249	.15739	.000	1

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837



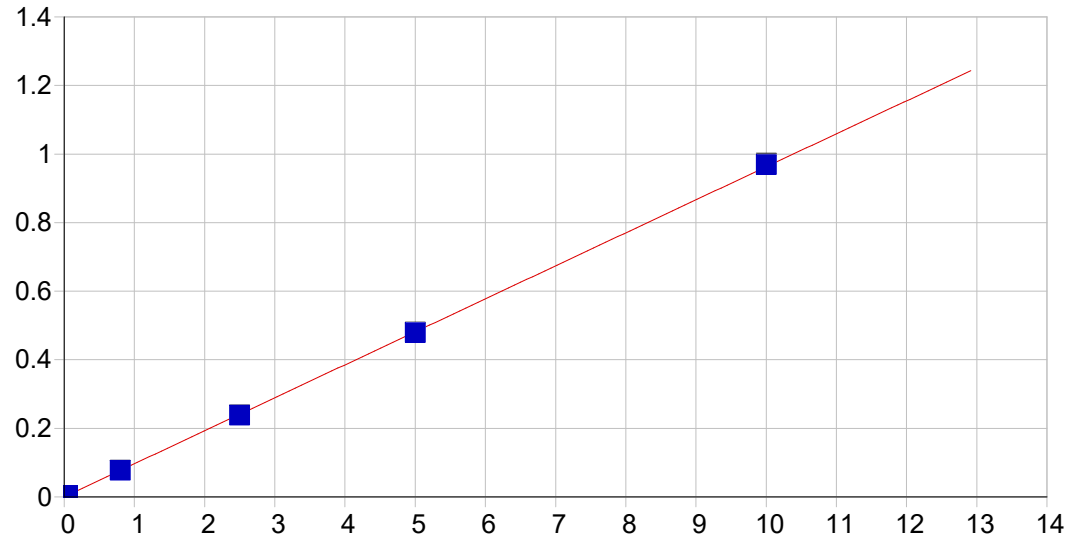
Se 196.090 {472}

Date of Fit:	8/14/2025 14:45:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000440	Re-Slope:	1.000000
A1 (Gain):	0.048834	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999957	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.002861		
Predicted MQL:	0.009537		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.02000	.01717	-.003	-14.2	.00128	.000	1
S3	2.5000	2.4569	-.043	-1.72	.12039	.000	1
S4	5.0000	5.0295	.029	.589	.24598	.002	1
S5	10.000	10.028	.028	.280	.49001	.001	1
S2	.80000	.78845	-.012	-1.44	.03893	.000	1

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837



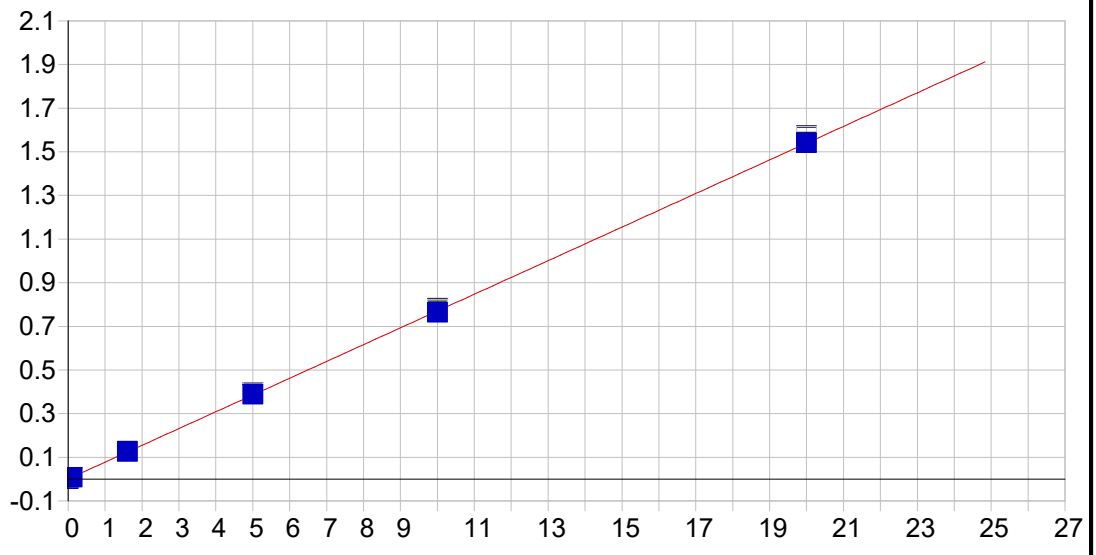
Sb 206.833 {463}

Date of Fit:	8/14/2025 14:45:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000407	Re-Slope:	1.000000
A1 (Gain):	0.096227	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.001839		
Predicted MQL:	0.006130		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.05000	.05263	.003	5.25	.00548	.000	1
S3	2.5000	2.4689	-.031	-1.24	.23863	.000	1
S4	5.0000	4.9718	-.028	-.563	.48014	.001	1
S5	10.000	10.059	.059	.595	.97101	.002	1
S2	.80000	.79719	-.003	-.352	.07733	.000	1

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837



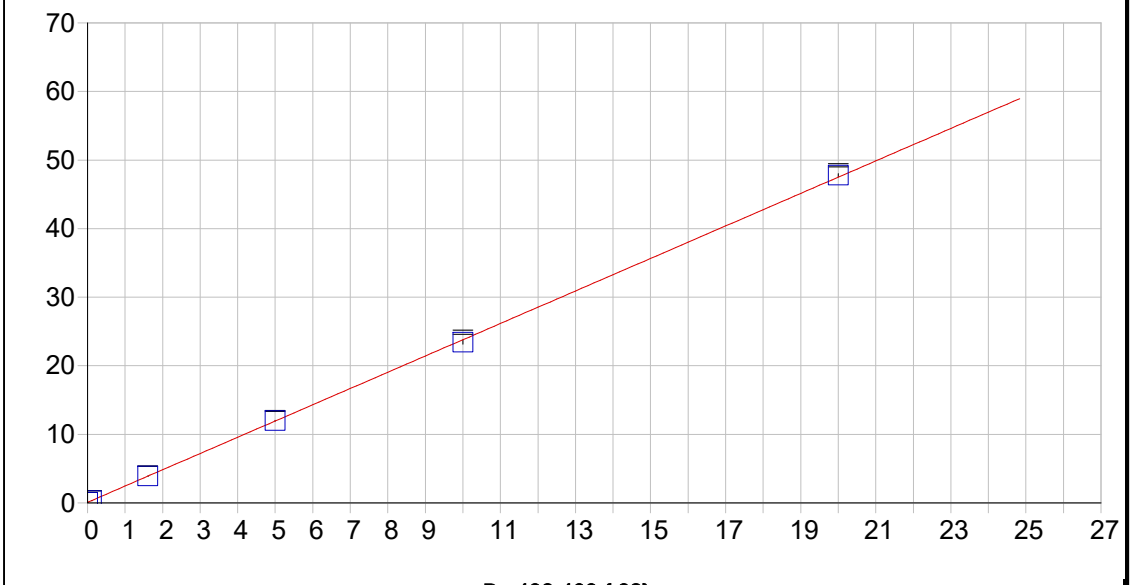
Al 396.152 { 85}

Date of Fit:	8/14/2025 14:45:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000669	Re-Slope:	1.000000
A1 (Gain):	0.076953	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.010545		
Predicted MQL:	0.035152		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00067	.001	1
S1	.10000	.10317	.003	3.17	.00921	.000	1
S3	5.0000	5.0448	.045	.896	.39635	.001	1
S4	10.000	9.9226	-.077	-.774	.77917	.003	1
S5	20.000	20.010	.010	.050	1.5704	.003	1
S2	1.6000	1.6194	.019	1.21	.12767	.000	1

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837



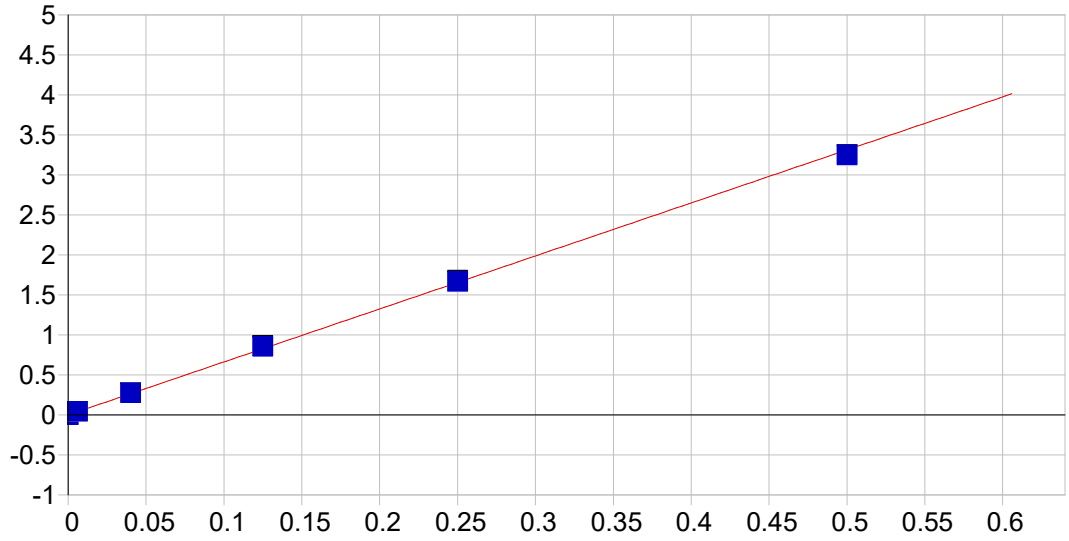
Ba 493.409 { 68}

Date of Fit:	8/14/2025 14:45:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.092174	Re-Slope:	1.000000
A1 (Gain):	2.370512	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999954	Status:	OK.
Std Error of Est:	0.001690		
Predicted MDL:	0.001007		
Predicted MQL:	0.003355		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.09217	.002	1
S1	.10000	.10276	.003	2.76	.33576	.001	1
S3	5.0000	5.0161	.016	.323	11.983	.069	1
S4	10.000	9.8449	-.155	-1.55	23.430	.304	1
S5	20.000	20.127	.127	.637	47.804	.239	1
S2	1.6000	1.6088	.009	.551	3.9059	.007	1

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837



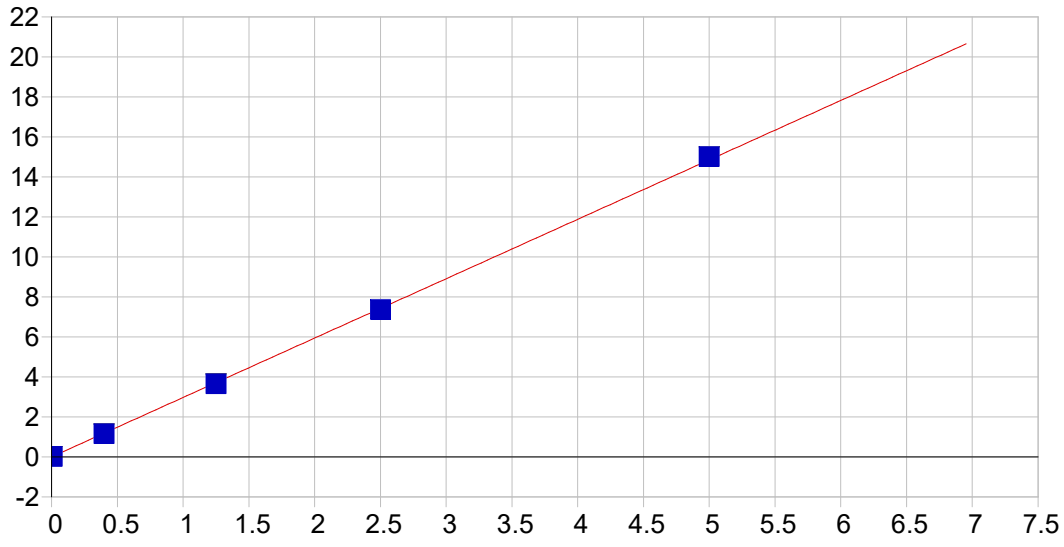
Be 234.861 {144}

Date of Fit:	8/14/2025 14:45:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000681	Re-Slope:	1.000000
A1 (Gain):	6.626094	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999701	Status:	OK.
Std Error of Est:	0.000464		
Predicted MDL:	0.000069		
Predicted MQL:	0.000231		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00069	.000	1
S1	.00600	.00674	.001	12.3	.04366	.001	1
S3	.12500	.12958	.005	3.66	.85421	.010	1
S4	.25000	.25194	.002	.776	1.6613	.013	1
S5	.50000	.49074	-.009	-1.85	3.2362	.002	1
S2	.04000	.04200	.002	5.01	.27646	.001	1

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837



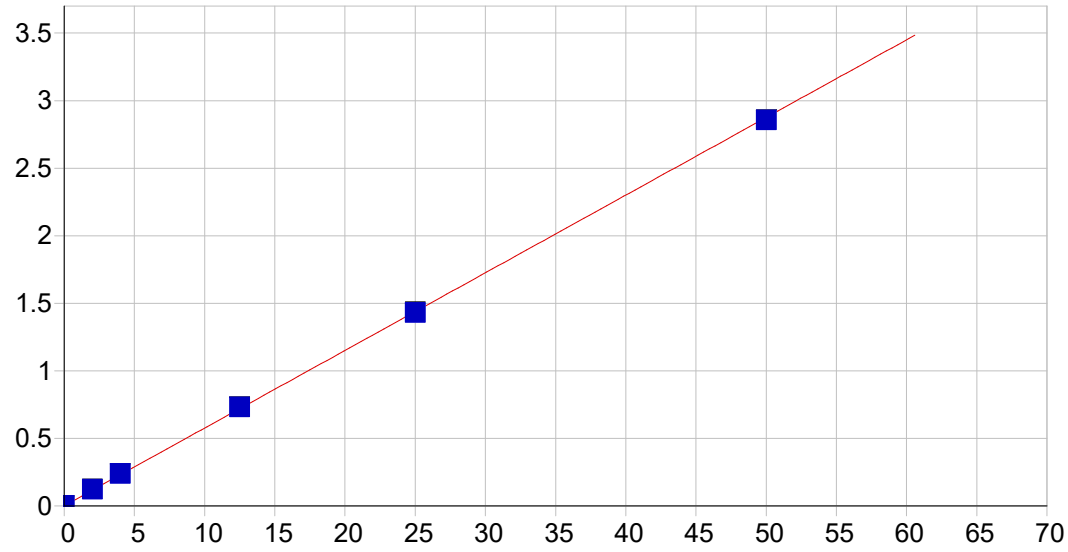
Cd 226.502 {449}

Date of Fit:	8/14/2025 14:45:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000432	Re-Slope:	1.000000
A1 (Gain):	2.970490	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999931	Status:	OK.
Std Error of Est:	0.000317		
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	-.00043	.000	1
S1	.00600	.00582	-.000	-3.00	.01692	.000	1
S3	1.2500	1.2296	-.020	-1.63	3.6546	.008	1
S4	2.5000	2.4802	-.020	-.793	7.3718	.011	1
S5	5.0000	5.0506	.051	1.01	15.012	.010	1
S2	.40000	.38977	-.010	-2.56	1.1582	.002	1

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837



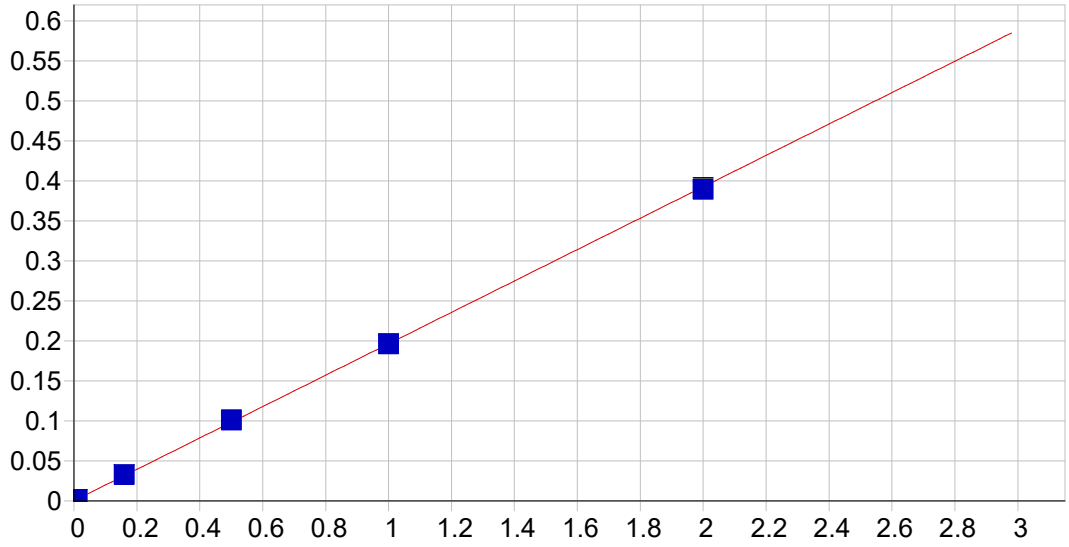
Ca 373.690 { 90}

Date of Fit:	8/14/2025 14:45:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001331	Re-Slope:	1.000000
A1 (Gain):	0.057478	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999905	Status:	OK.
Std Error of Est:	0.000418		
Predicted MDL:	0.011076		
Predicted MQL:	0.036920		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	.00132	.000	1
S2	4.0000	4.1265	.127	3.16	.23852	.001	1
S3	12.500	12.709	.209	1.67	.73183	.002	1
S4	25.000	24.858	-.142	-.566	1.4301	.006	1
S5	50.000	49.684	-.316	-.631	2.8571	.002	1
S1	2.0000	2.1215	.121	6.07	.12327	.001	1

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837



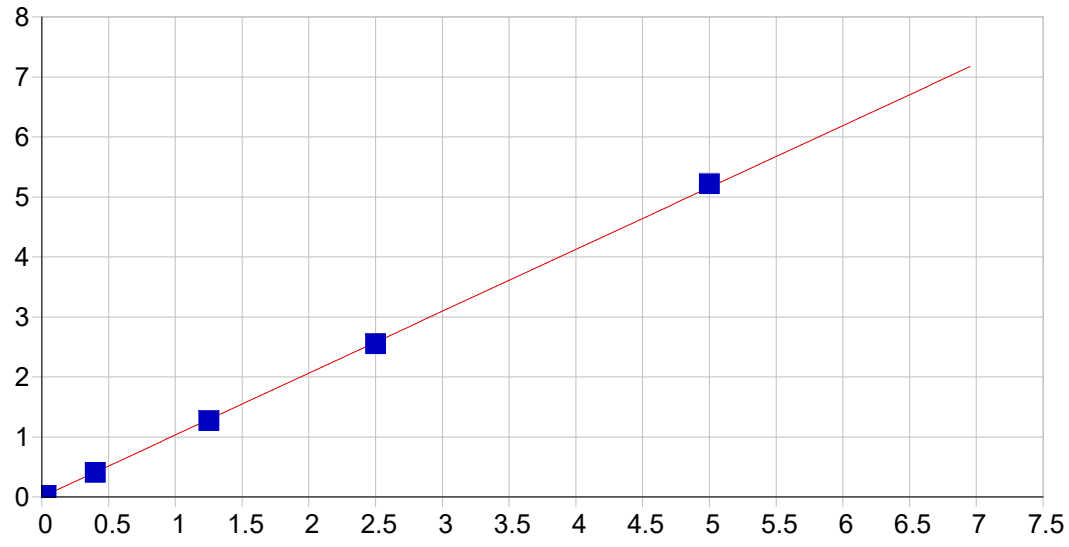
Cr 267.716 {126}

Date of Fit:	8/14/2025 14:45:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000191	Re-Slope:	1.000000
A1 (Gain):	0.196225	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999899	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.000333		
Predicted MQL:	0.001111		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.01000	.01028	.000	2.84	.00221	.000	1
S3	.50000	.51318	.013	2.64	.10093	.000	1
S4	1.0000	.99745	-.003	-.255	.19599	.001	1
S5	2.0000	1.9830	-.017	-.851	.38946	.002	1
S2	.16000	.16611	.006	3.82	.03280	.000	1

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837



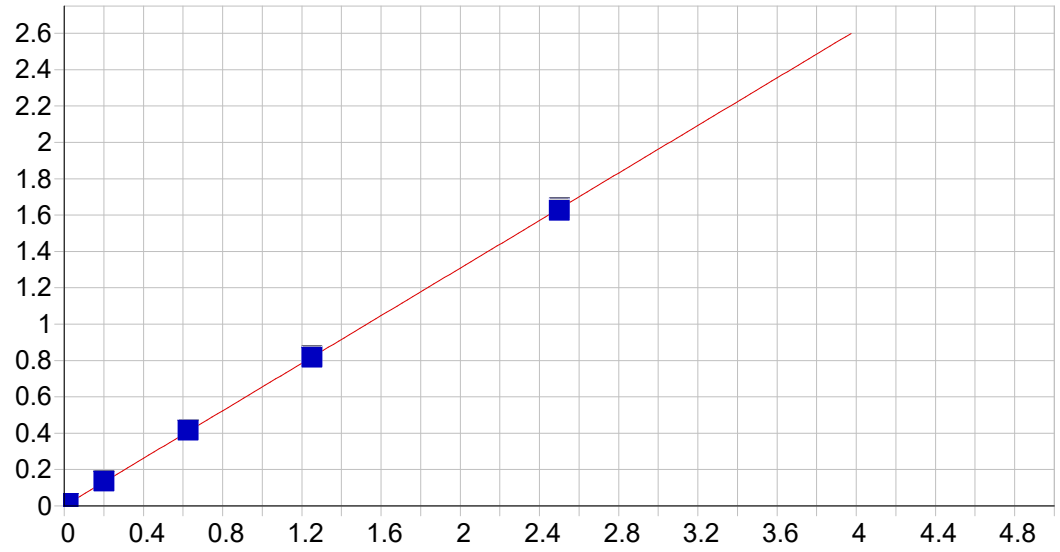
Co 228.616 {448}

Date of Fit:	8/14/2025 14:45:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000207	Re-Slope:	1.000000
A1 (Gain):	1.031345	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999918	Status:	OK.
Std Error of Est:	0.000269		
Predicted MDL:	0.000185		
Predicted MQL:	0.000616		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.03000	.03008	.000	.260	.03110	.000	1
S3	1.2500	1.2290	-.021	-1.68	1.2700	.001	1
S4	2.5000	2.4694	-.031	-1.23	2.5513	.003	1
S5	5.0000	5.0582	.058	1.16	5.2257	.002	1
S2	.40000	.39332	-.007	-1.67	.40655	.000	1

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837



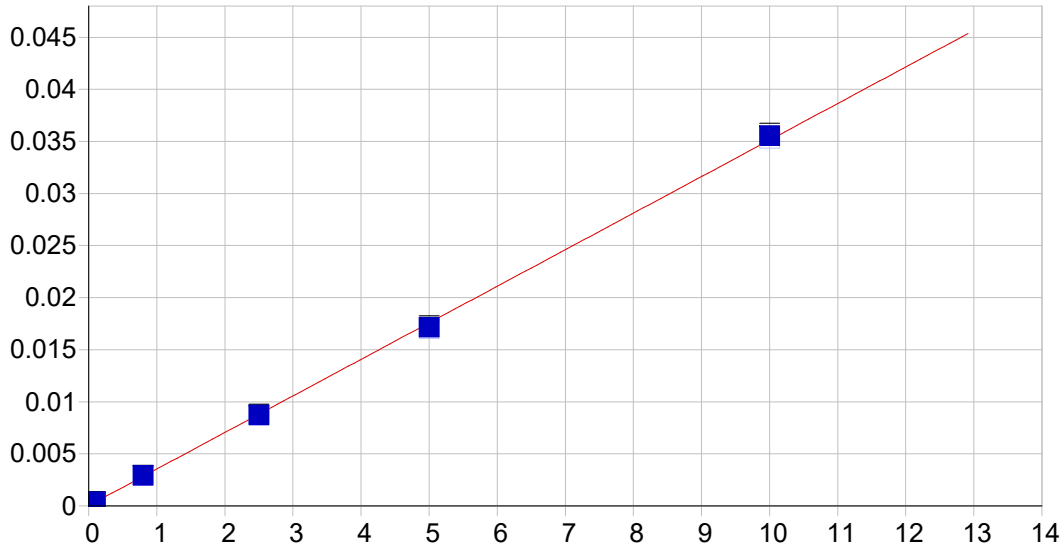
Cu 224.700 {450}

Date of Fit:	8/14/2025 14:45:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000464	Re-Slope:	1.000000
A1 (Gain):	0.654030	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999939	Status:	OK.
Std Error of Est:	0.000085		
Predicted MDL:	0.000408		
Predicted MQL:	0.001360		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.000	1
S1	.02000	.02161	.002	8.03	.01474	.000	1
S3	.62500	.63340	.008	1.34	.41813	.000	1
S4	1.2500	1.2485	-.002	-.123	.82381	.002	1
S5	2.5000	2.4848	-.015	-.610	1.6392	.001	1
S2	.20000	.20676	.007	3.38	.13678	.000	1

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837



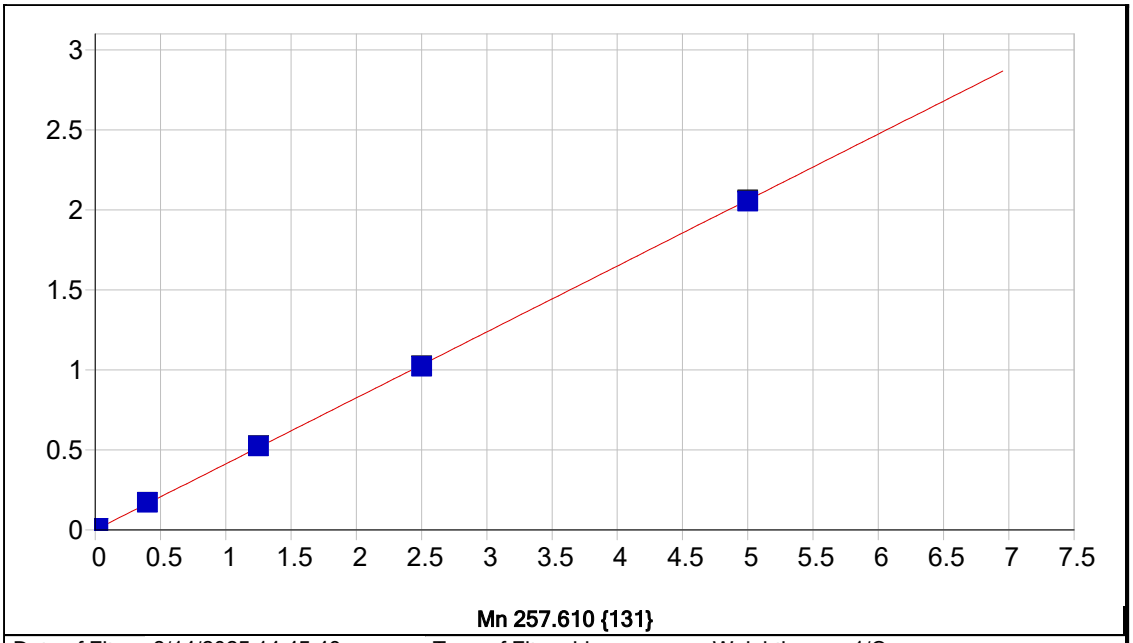
Fe 240.488 {140}

Date of Fit:	8/14/2025 14:45:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000029	Re-Slope:	1.000000
A1 (Gain):	0.003510	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999843	Status:	OK.
Std Error of Est:	0.000003		
Predicted MDL:	0.006149		
Predicted MQL:	0.020497		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.10000	.10135	.001	1.35	.00038	.000	1
S3	2.5000	2.4798	-.020	-.806	.00866	.000	1
S4	5.0000	4.8722	-.128	-2.56	.01698	.000	1
S5	10.000	10.122	.122	1.22	.03526	.000	1
S2	.80000	.82443	.024	3.05	.00290	.000	1

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837



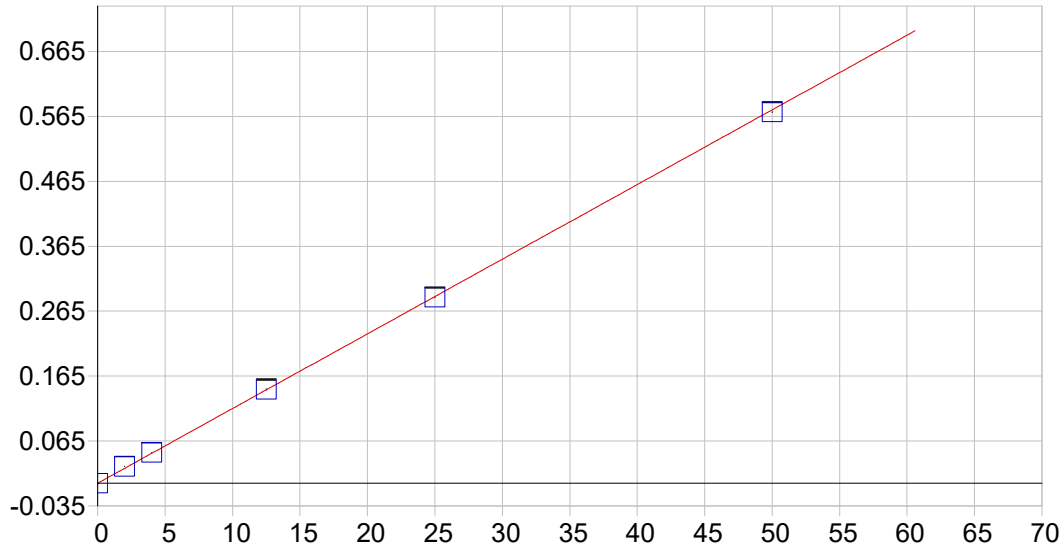
Mn 257.610 {131}

Date of Fit:	8/14/2025 14:45:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000311	Re-Slope:	1.000000
A1 (Gain):	0.412280	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999924	Status:	OK.
Std Error of Est:	0.000084		
Predicted MDL:	0.000559		
Predicted MQL:	0.001864		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.02000	.02224	.002	11.2	.00948	.000	1
S3	1.2500	1.2691	.019	1.53	.52365	.005	1
S4	2.5000	2.4805	-.020	-.781	1.0232	.002	1
S5	5.0000	4.9823	-.018	-.353	2.0548	.006	1
S2	.40000	.41583	.016	3.96	.17178	.001	1

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837



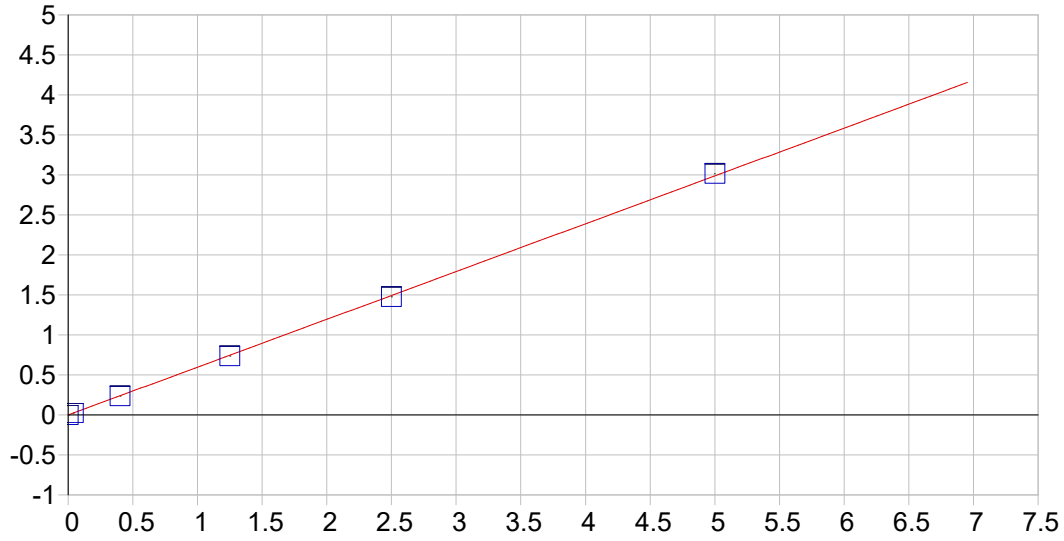
Mg 279.079 {121}

Date of Fit:	8/14/2025 14:45:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000036	Re-Slope:	1.000000
A1 (Gain):	0.011502	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999814	Status:	OK.
Std Error of Est:	0.000117		
Predicted MDL:	0.026016		
Predicted MQL:	0.086722		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	-.00004	.000	1
S2	4.0000	4.0966	.097	2.42	.04708	.000	1
S3	12.500	12.569	.069	.554	.14454	.001	1
S4	25.000	24.891	-.109	-.437	.28627	.001	1
S5	50.000	49.700	-.300	-.601	.57163	.001	1
S1	2.0000	2.2438	.244	12.2	.02577	.000	1

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837



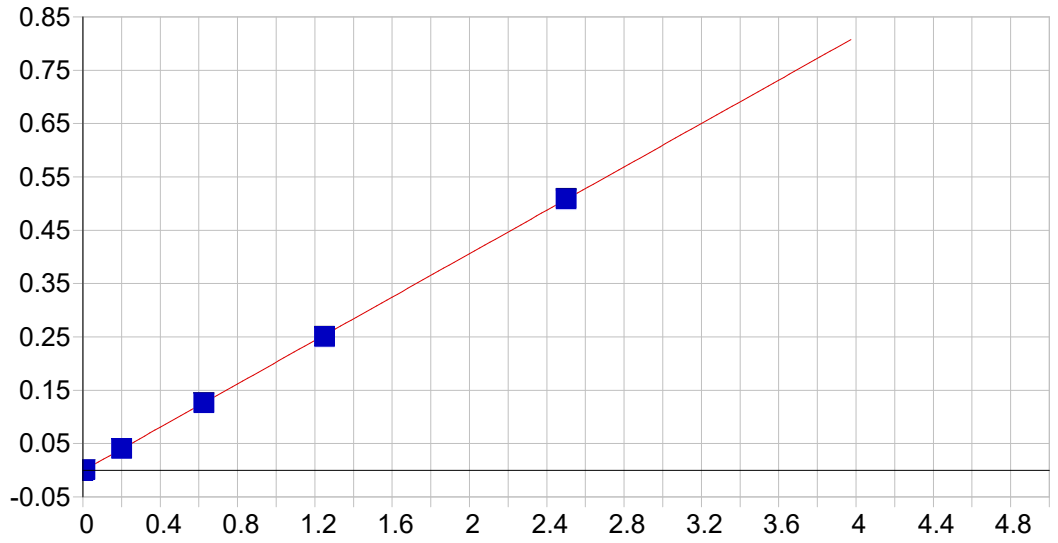
Ni 231.604 {446}

Date of Fit:	8/14/2025 14:45:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000502	Re-Slope:	1.000000
A1 (Gain):	0.597490	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999946	Status:	OK.
Std Error of Est:	0.000146		
Predicted MDL:	0.000339		
Predicted MQL:	0.001131		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00050	.000	1
S1	.04000	.04015	.000	.375	.02349	.000	1
S3	1.2500	1.2333	-.017	-1.34	.73638	.001	1
S4	2.5000	2.4734	-.027	-1.06	1.4774	.000	1
S5	5.0000	5.0472	.047	.944	3.0151	.004	1
S2	.40000	.39591	-.004	-1.02	.23605	.001	1

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837



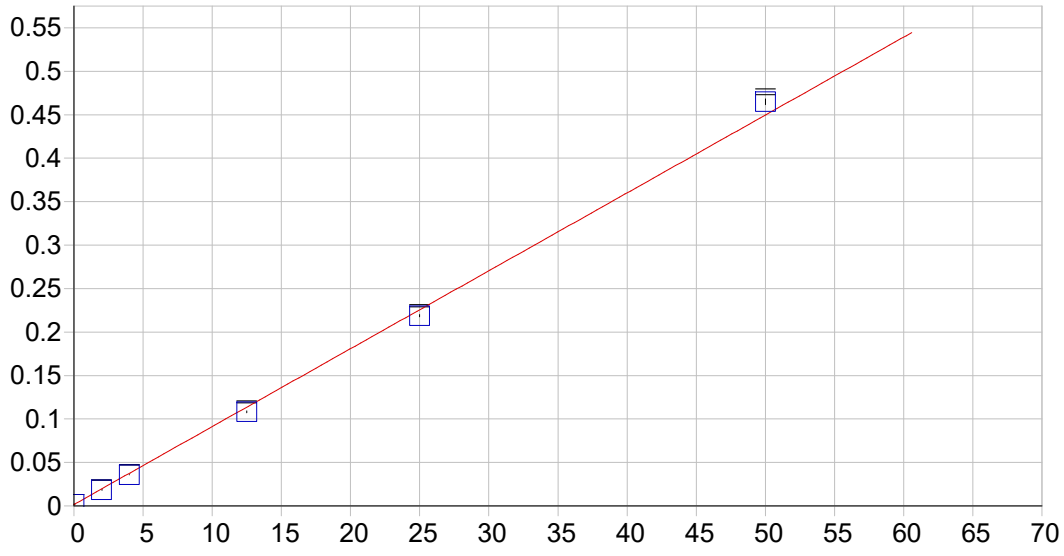
Ag 328.068 {103}

Date of Fit:	8/14/2025 14:45:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000803	Re-Slope:	1.000000
A1 (Gain):	0.203404	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.000506		
Predicted MQL:	0.001687		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00080	.000	1
S1	.01000	.01027	.000	2.68	.00127	.000	1
S3	.62500	.62622	.001	.195	.12596	.000	1
S4	1.2500	1.2373	-.013	-1.02	.24963	.000	1
S5	2.5000	2.5079	.008	.315	.50684	.001	1
S2	.20000	.20338	.003	1.69	.04037	.000	1

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837



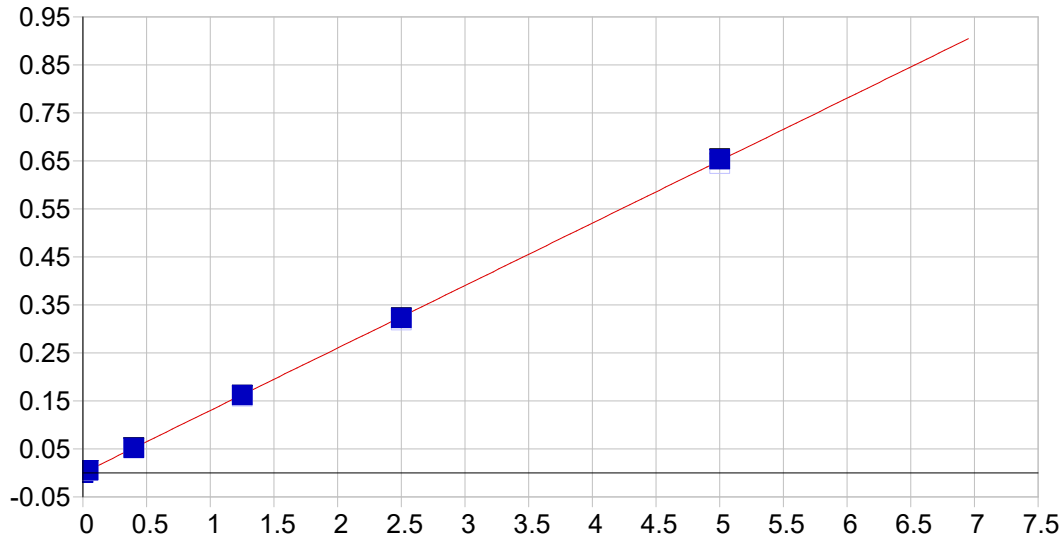
Na 589.592 { 57}

Date of Fit:	8/14/2025 14:45:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001660	Re-Slope:	1.000000
A1 (Gain):	0.008960	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999308	Status:	OK.
Std Error of Est:	0.000176		
Predicted MDL:	0.017023		
Predicted MQL:	0.056743		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00032	.000	.000	.00166	.000	1
S2	4.0000	3.8074	-.193	-4.81	.03577	.000	1
S3	12.500	11.893	-.607	-4.86	.10822	.001	1
S4	25.000	24.228	-.772	-3.09	.21874	.001	1
S5	50.000	51.704	1.70	3.41	.46492	.003	1
S1	2.0000	1.8681	-.132	-6.59	.01840	.000	1

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837



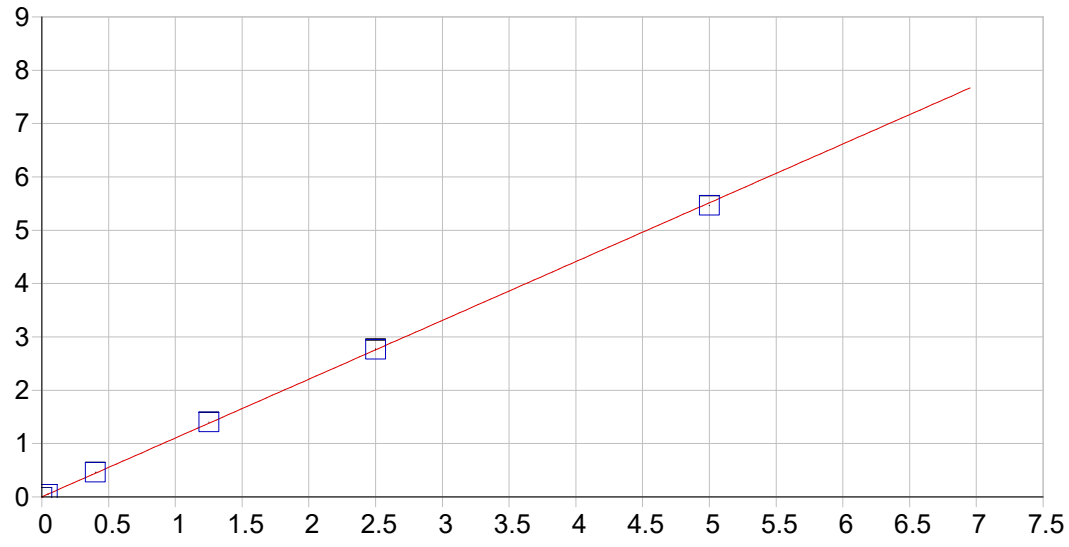
V 292.402 {115}

Date of Fit:	8/14/2025 14:45:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000056	Re-Slope:	1.000000
A1 (Gain):	0.130168	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.002687		
Predicted MQL:	0.008958		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.04000	.04005	.000	.117	.00496	.000	1
S3	1.2500	1.2436	-.006	-.514	.15945	.000	1
S4	2.5000	2.4804	-.020	-.786	.31806	.001	1
S5	5.0000	5.0236	.024	.472	.64436	.001	1
S2	.40000	.40244	.002	.609	.05157	.000	1

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837



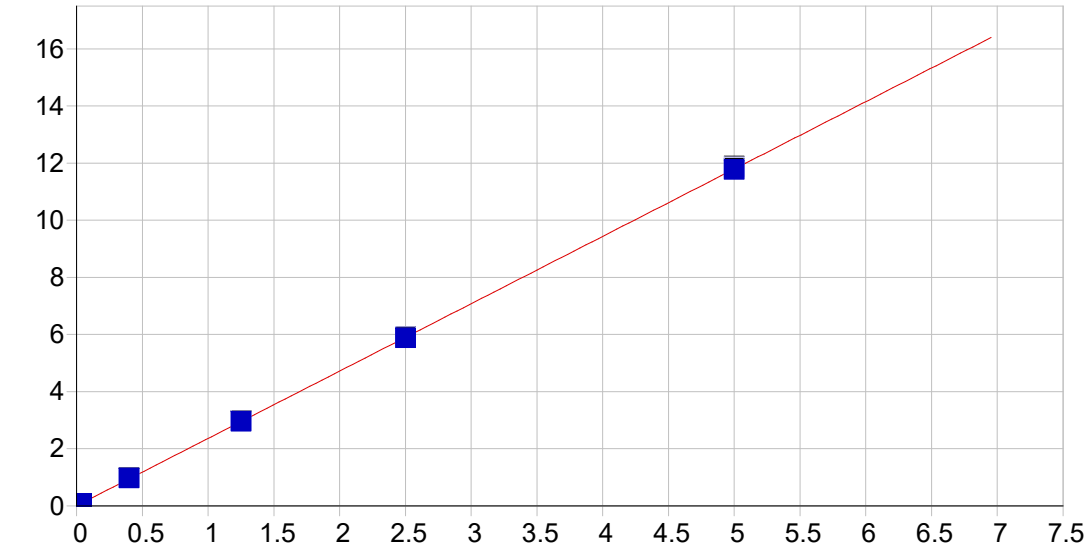
Zn 206.200 {464}

Date of Fit:	8/14/2025 14:45:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001601	Re-Slope:	1.000000
A1 (Gain):	1.102627	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999908	Status:	OK.
Std Error of Est:	0.000351		
Predicted MDL:	0.000146		
Predicted MQL:	0.000487		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00160	.000	1
S1	.04000	.04264	.003	6.61	.04862	.000	1
S3	1.2500	1.2696	.020	1.57	1.4015	.003	1
S4	2.5000	2.5071	.007	.285	2.7660	.012	1
S5	5.0000	4.9533	-.047	-.934	5.4633	.004	1
S2	.40000	.41731	.017	4.33	.46173	.000	1

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837



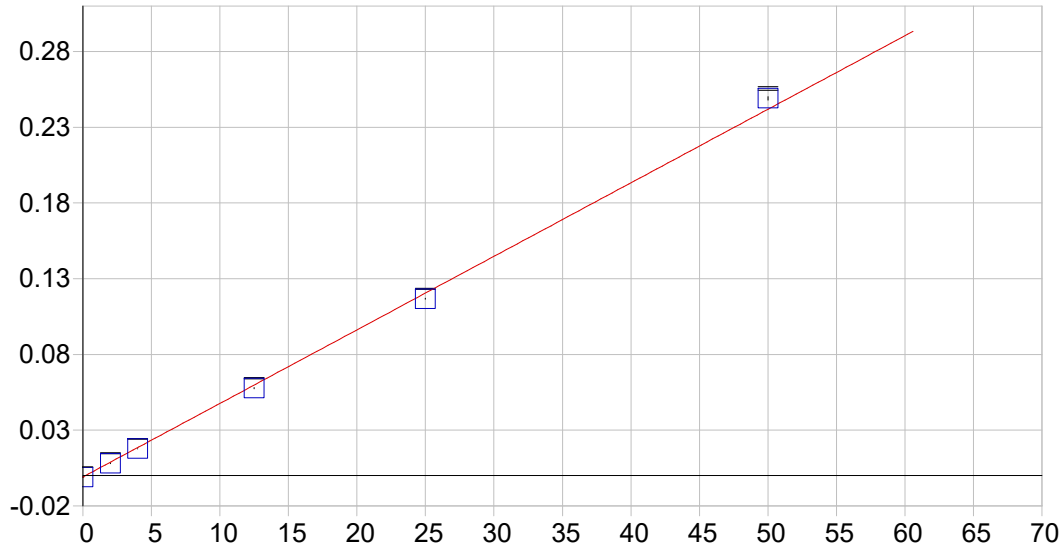
Zn 213.856 {158}

Date of Fit:	8/14/2025 14:45:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.004582	Re-Slope:	1.000000
A1 (Gain):	2.358031	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000334		
Predicted MDL:	0.000239		
Predicted MQL:	0.000797		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00458	.000	1
S1	.04000	.04198	.002	4.95	.10423	.000	1
S3	1.2500	1.2520	.002	.158	2.9773	.012	1
S4	2.5000	2.4938	-.006	-.248	5.9260	.005	1
S5	5.0000	4.9931	-.007	-.138	11.860	.040	1
S2	.40000	.40914	.009	2.29	.97591	.002	1

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837



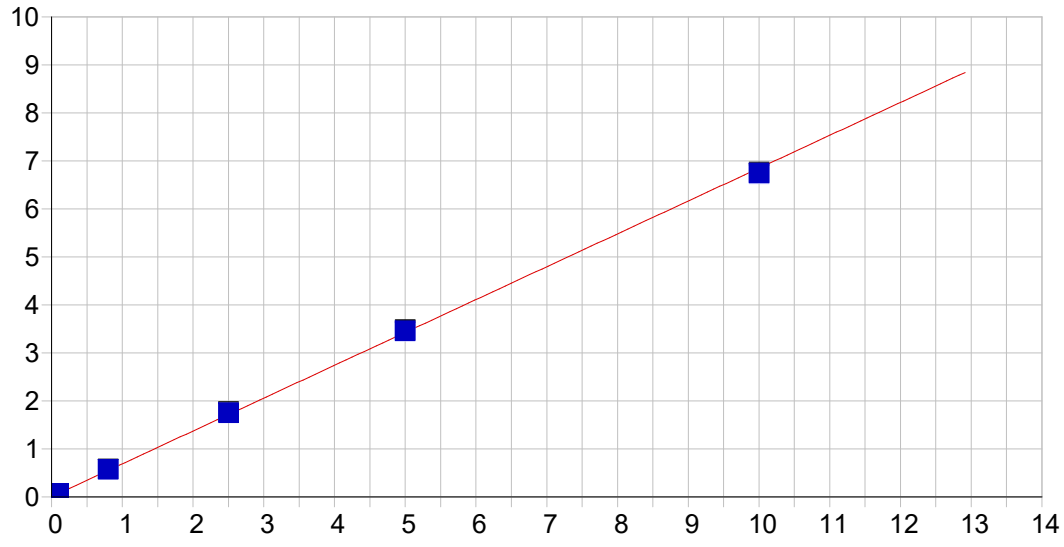
K 766.490 { 44}

Date of Fit:	8/14/2025 14:45:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000883	Re-Slope:	1.000000
A1 (Gain):	0.004855	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999474	Status:	OK.
Std Error of Est:	0.000083		
Predicted MDL:	0.037550		
Predicted MQL:	0.125166		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00029	.000	.000	-.00088	.000	1
S2	4.0000	3.8305	-.170	-4.24	.01771	.000	1
S3	12.500	12.074	-.426	-3.40	.05774	.000	1
S4	25.000	24.239	-.761	-3.05	.11679	.000	1
S5	50.000	51.491	1.49	2.98	.24910	.001	1
S1	2.0000	1.8658	-.134	-6.71	.00818	.000	1

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837



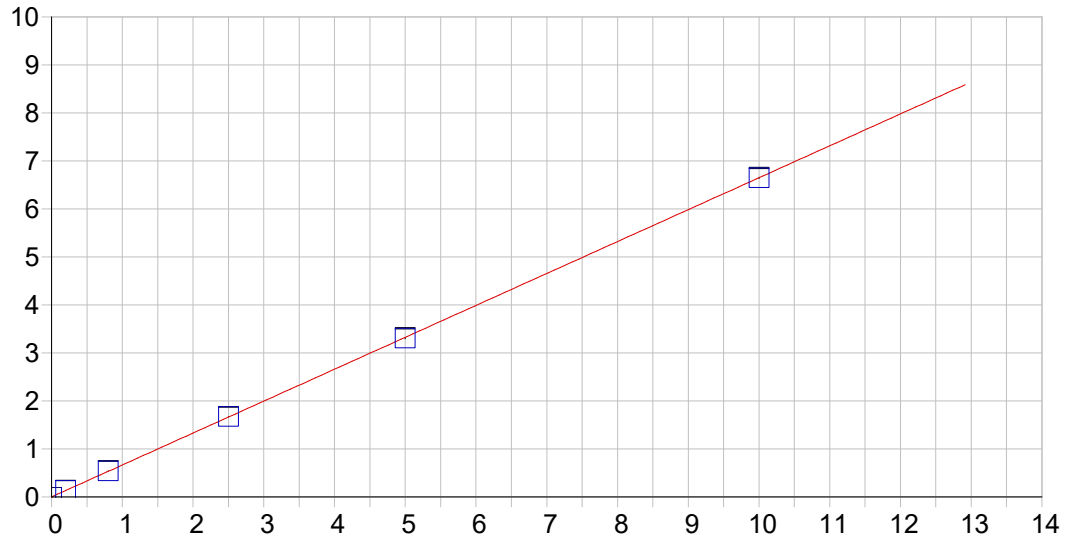
B 249.678 {135}

Date of Fit:	8/14/2025 14:45:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.004322	Re-Slope:	1.000000
A1 (Gain):	0.684450	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999842	Status:	OK.
Std Error of Est:	0.000637		
Predicted MDL:	0.000728		
Predicted MQL:	0.002427		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00431	.000	1
S1	.10000	.10735	.007	7.35	.07739	.000	1
S3	2.5000	2.5574	.057	2.29	1.7485	.020	1
S4	5.0000	5.0492	.049	.985	3.4479	.023	1
S5	10.000	9.8537	-.146	-1.46	6.7240	.019	1
S2	.80000	.83234	.032	4.04	.57204	.003	1

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837



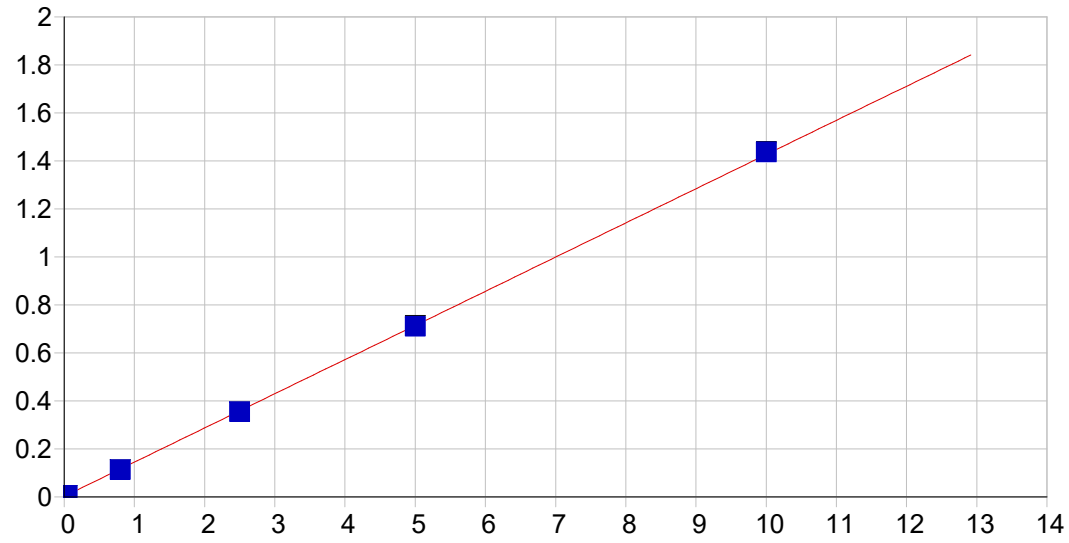
Mo 202.030 {467}

Date of Fit:	8/14/2025 14:45:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000387	Re-Slope:	1.000000
A1 (Gain):	0.664891	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000290		
Predicted MDL:	0.000254		
Predicted MQL:	0.000848		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00038	.000	1
S1	.20000	.20442	.004	2.21	.13630	.000	1
S3	2.5000	2.5129	.013	.517	1.6712	.003	1
S4	5.0000	4.9698	-.030	-.604	3.3048	.013	1
S5	10.000	9.9977	-.002	-.023	6.6477	.013	1
S2	.80000	.81517	.015	1.90	.54239	.001	1

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837



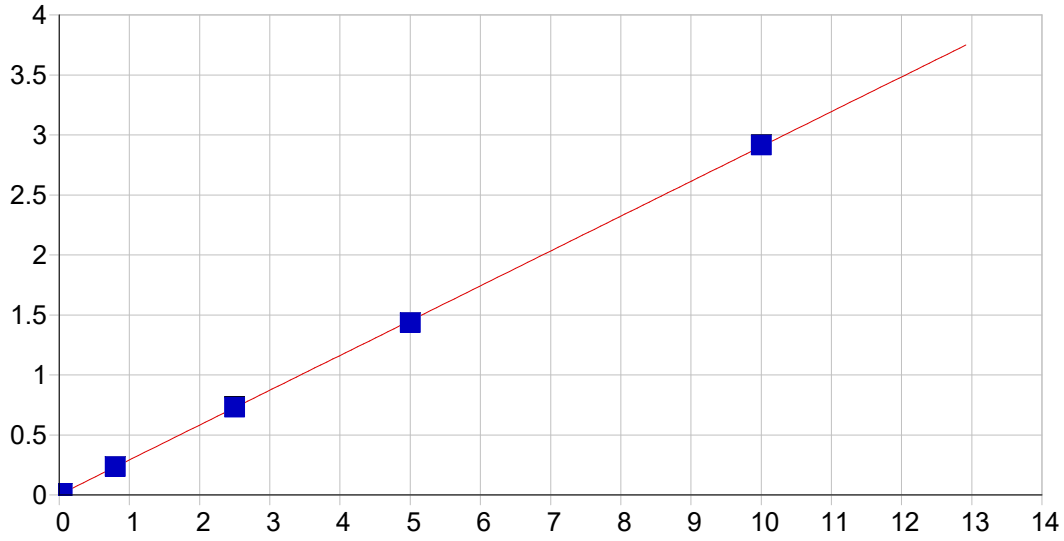
Sn 189.989 {478}

Date of Fit:	8/14/2025 14:45:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002432	Re-Slope:	1.000000
A1 (Gain):	0.142395	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000043		
Predicted MDL:	0.000636		
Predicted MQL:	0.002121		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00243	.000	1
S1	.04000	.03983	-.000	-.425	.00810	.000	1
S3	2.5000	2.4738	-.026	-1.05	.35432	.001	1
S4	5.0000	4.9753	-.025	-.494	.71016	.003	1
S5	10.000	10.073	.073	.730	1.4353	.002	1
S2	.80000	.77810	-.022	-2.74	.11311	.000	1

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837



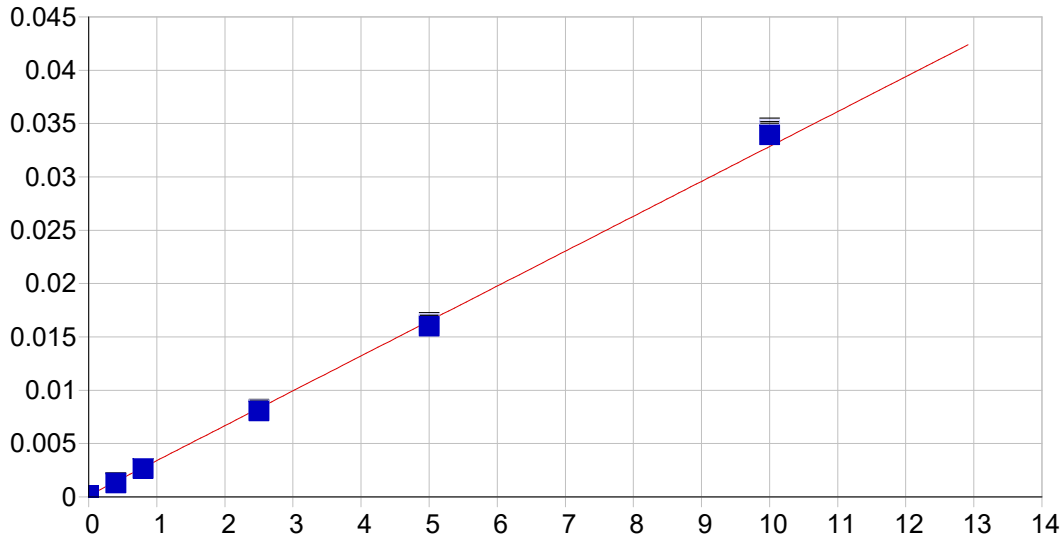
Ti 336.121 {100}

Date of Fit:	8/14/2025 14:45:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001294	Re-Slope:	1.000000
A1 (Gain):	0.290182	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999973	Status:	OK.
Std Error of Est:	0.000070		
Predicted MDL:	0.001570		
Predicted MQL:	0.005233		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00129	.000	1
S1	.04000	.04053	.001	1.33	.01305	.000	1
S3	2.5000	2.5094	.009	.376	.72922	.006	1
S4	5.0000	4.9413	-.059	-1.17	1.4346	.003	1
S5	10.000	10.041	.041	.410	2.9140	.005	1
S2	.80000	.80782	.008	.978	.23563	.001	1

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837



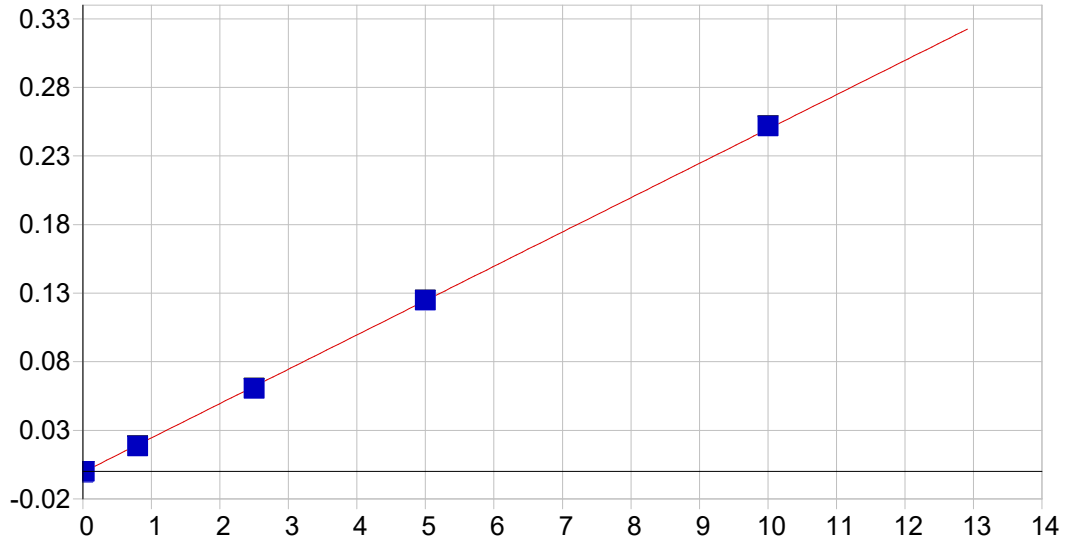
Si 288.158 {117}

Date of Fit:	8/14/2025 14:45:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000131	Re-Slope:	1.000000
A1 (Gain):	0.003272	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999312	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.011804		
Predicted MQL:	0.039348		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00013	.000	1
S1	.40000	.35060	-.049	-12.4	.00128	.000	1
S3	2.5000	2.4137	-.086	-3.45	.00815	.000	1
S4	5.0000	4.8429	-.157	-3.14	.01622	.000	1
S5	10.000	10.329	.329	3.29	.03442	.000	1
S2	.80000	.76336	-.037	-4.58	.00267	.000	1

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837



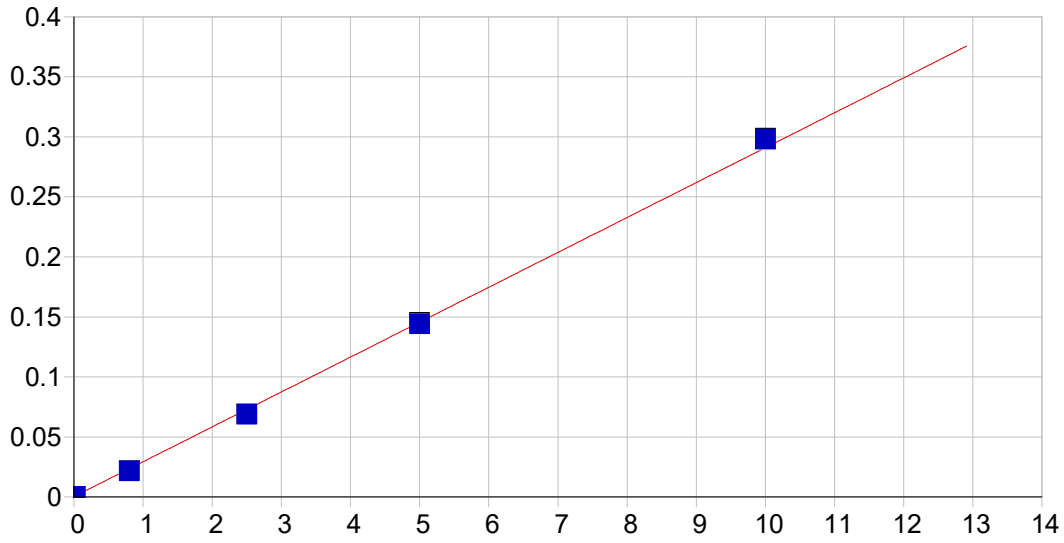
P 177.495 {490}

Date of Fit:	8/14/2025 14:45:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000528	Re-Slope:	1.000000
A1 (Gain):	0.025020	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999897	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.002641		
Predicted MQL:	0.008804		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00053	.000	1
S1	.02000	.01961	-.000	-1.96	-.00004	.000	1
S3	2.5000	2.4403	-.060	-2.39	.06052	.000	1
S4	5.0000	5.0083	.008	.165	.12476	.000	1
S5	10.000	10.087	.087	.874	.25182	.000	1
S2	.80000	.76450	-.035	-4.44	.01860	.000	1

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837



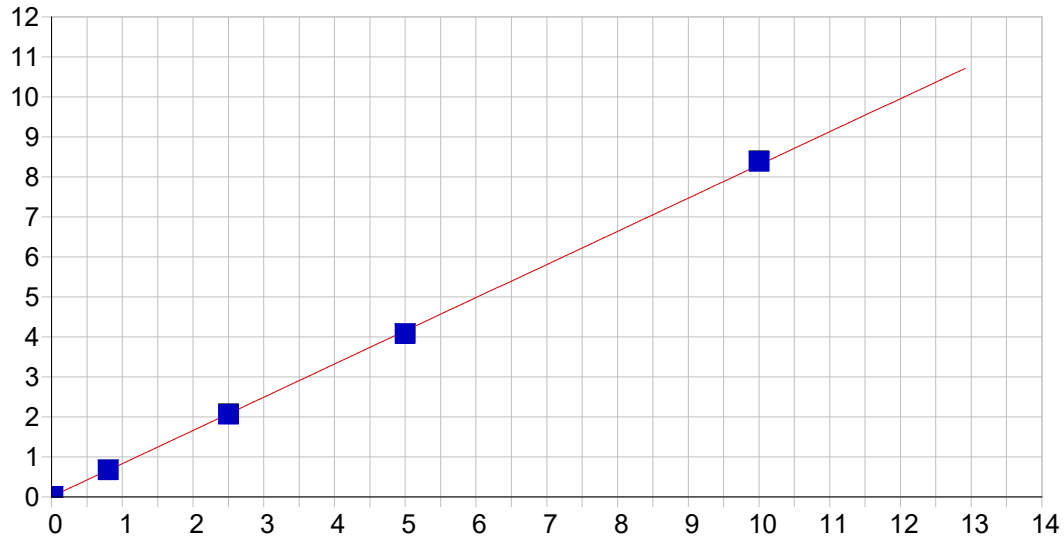
S 182.034 {485}

Date of Fit:	8/14/2025 14:45:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000215	Re-Slope:	1.000000
A1 (Gain):	0.029079	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999484	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.002820		
Predicted MQL:	0.009399		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.02000	.02134	.001	6.69	.00081	.000	1
S3	2.5000	2.3615	-.138	-5.54	.06870	.000	1
S4	5.0000	4.9542	-.046	-.916	.14390	.001	1
S5	10.000	10.244	.244	2.44	.29735	.001	1
S2	.80000	.73885	-.061	-7.64	.02164	.000	1

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837



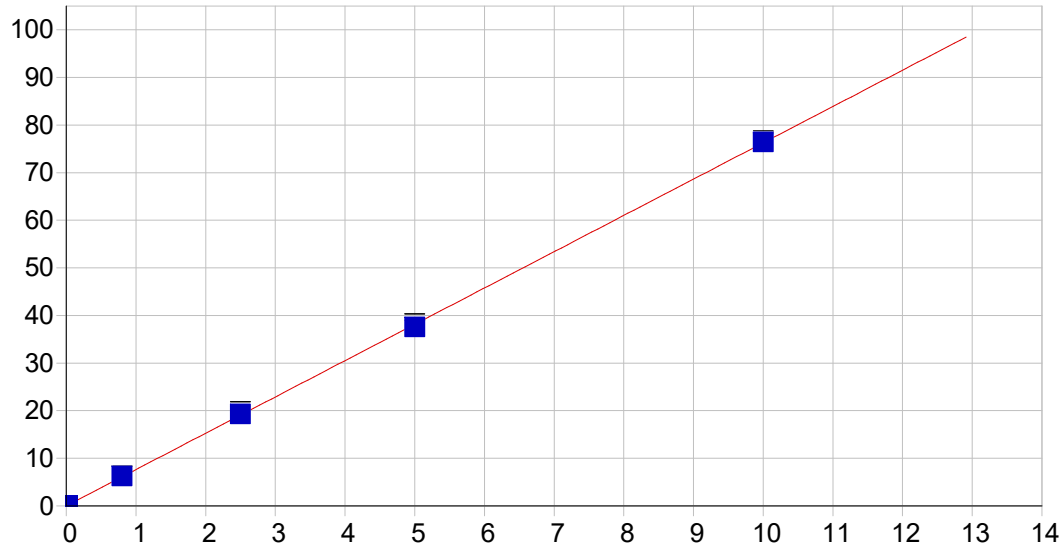
Li 670.784 { 50}

Date of Fit:	8/14/2025 14:45:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.005393	Re-Slope:	1.000000
A1 (Gain):	0.829297	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999922	Status:	OK.
Std Error of Est:	0.000243		
Predicted MDL:	0.001826		
Predicted MQL:	0.006086		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00539	.000	1
S5	10.000	10.100	.100	.997	8.3876	.011	1
S4	5.0000	4.9088	-.091	-1.82	4.0795	.003	1
S3	2.5000	2.4829	-.017	-.685	2.0661	.009	1
S1	.02000	.02022	.000	1.12	.02246	.001	1
S2	.80000	.80847	.008	1.06	.67639	.002	1

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837



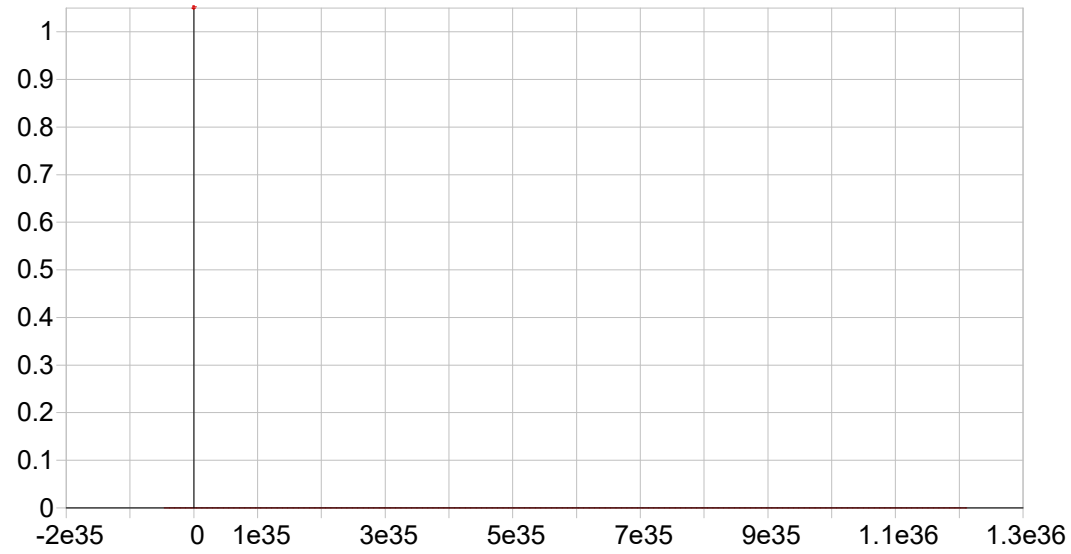
Sr 407.771 { 83}

Date of Fit:	8/14/2025 14:45:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001208	Re-Slope:	1.000000
A1 (Gain):	7.627087	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999937	Status:	OK.
Std Error of Est:	0.002006		
Predicted MDL:	0.000102		
Predicted MQL:	0.000341		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00120	.000	1
S1	.02000	.02067	.001	3.33	.15957	.001	1
S3	2.5000	2.5325	.033	1.30	19.335	.476	1
S4	5.0000	4.9243	-.076	-1.51	37.596	.665	1
S5	10.000	10.019	.019	.192	76.492	.193	1
S2	.80000	.82333	.023	2.92	6.2867	.013	1

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

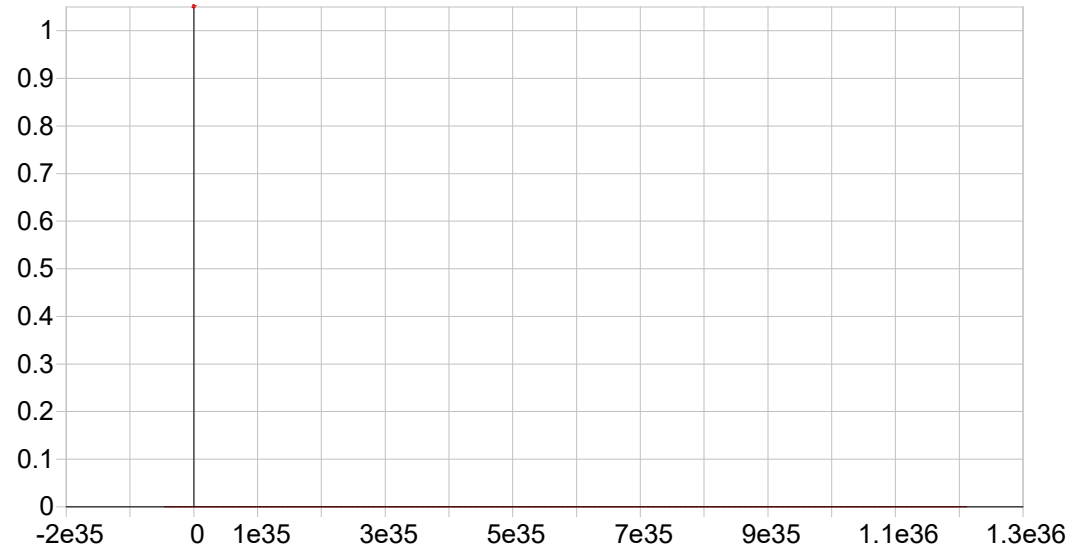


Y 224.306 {450}*

Date of Fit:	8/14/2025 14:45:49	Type of Fit:	Linear	Weighting:	1/Conc

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



Y 360.073 { 94}*

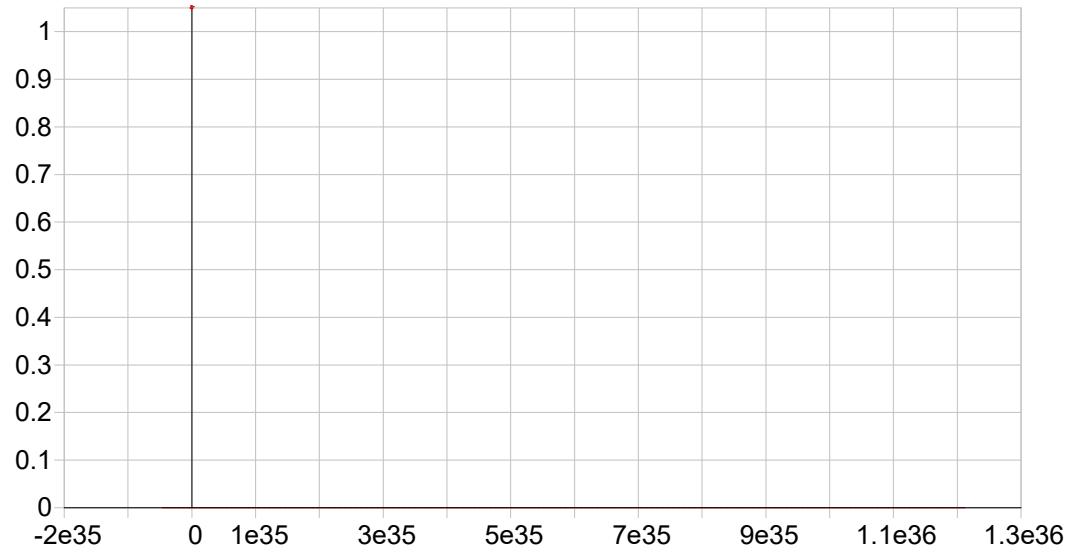
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

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

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



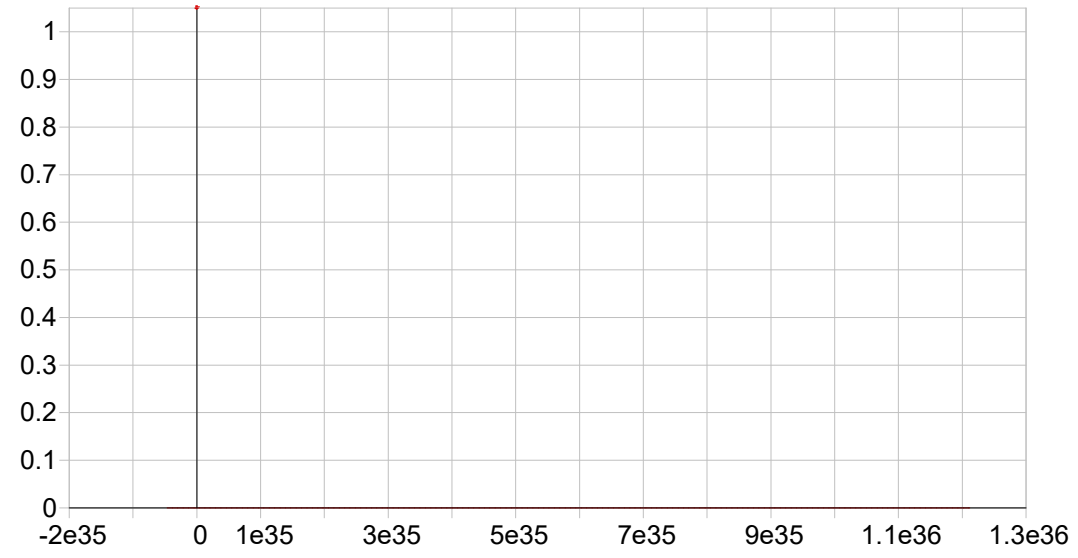
Y 371.030 { 91}*

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

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

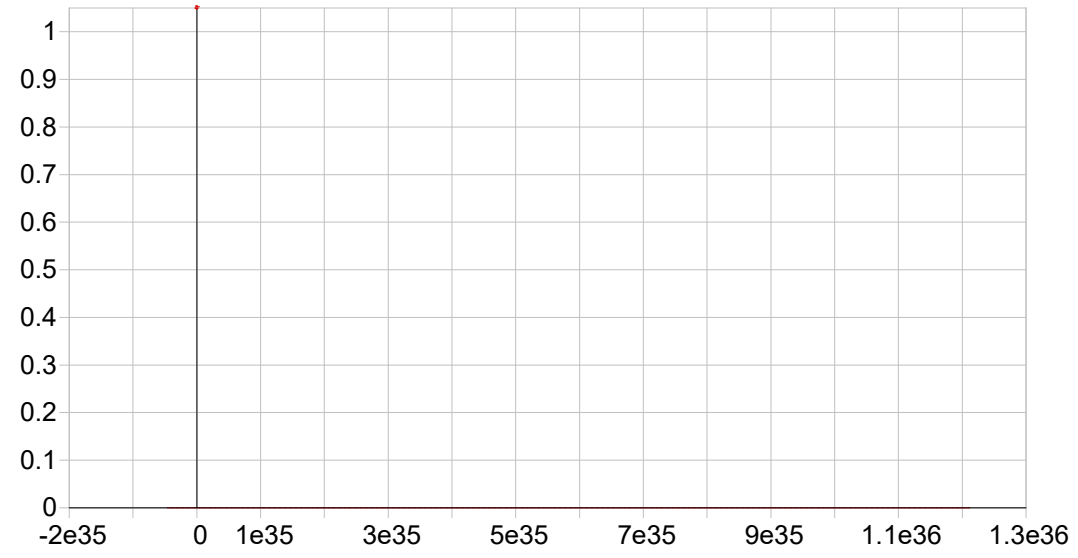


Y 224.306 {150}*

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

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



In 230.606 {446}*

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

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

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

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

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: S0 Acquired: 8/14/2025 11:39:38 Type: Cal
Method: 6010-200.7 NEW(v98) 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	**-.00010**	**.00092**	**.00006**	**.00044**	**.00041**	**.00067**	**.09217**	**-.00069**
Stddev	.00008	.00006	.00025	.00010	.00001	.00071	.00217	.00034
%RSD	82.743	6.0141	392.83	23.561	2.5983	105.73	2.3551	49.222
#1	-.00016	.00086	.00032	.00034	.00040	-.00002	.09020	-.00081
#2	-.00012	.00097	.00004	.00043	.00041	.00062	.09181	-.00095
#3	-.00001	.00094	-.00018	.00055	.00042	.00140	.09449	-.00031

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	**-.00043**	**.00132**	**.00019**	**.00021**	**.00046**	**.00003**	**.00031**	**-.00004**
Stddev	.00015	.00044	.00004	.00012	.00029	.00001	.00014	.00007
%RSD	35.161	33.043	19.229	58.755	62.292	17.887	46.311	185.71
#1	-.00030	.00085	.00018	.00032	.00023	.00003	.00047	-.00012
#2	-.00039	.00138	.00016	.00008	.00079	.00002	.00019	-.00002
#3	-.00060	.00172	.00023	.00023	.00037	.00003	.00027	.00002

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**-.00050**	**-.00080**	**.00166**	**-.00006**	**.00458**	**-.00088**	**.00431**	**.00038**
Stddev	.00020	.00004	.00001	.00016	.00041	.00007	.00022	.00010
%RSD	40.314	5.3714	.35490	293.44	8.9721	8.1041	5.0453	25.341
#1	-.00037	-.00085	.00167	.00012	.00495	-.00086	.00406	.00039
#2	-.00073	-.00077	.00166	-.00010	.00464	-.00096	.00441	.00048
#3	-.00041	-.00078	.00167	-.00019	.00414	-.00082	.00447	.00028

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	**.00243**	**.00129**	**.00013**	**-.00053**	**.00022**	**.00539**	**.00120**
Stddev	.00005	.00027	.00004	.00001	.00008	.00039	.00042
%RSD	2.0118	20.966	30.954	1.0589	36.349	7.2658	35.121
#1	.00238	.00152	.00017	-.00053	.00020	.00499	.00126
#2	.00246	.00137	.00014	-.00052	.00030	.00541	.00159
#3	.00246	.00099	.00009	-.00053	.00014	.00578	.00075

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: S0 Acquired: 8/14/2025 11:39:38 Type: Cal
Method: 6010-200.7 NEW(v98) 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	5873.8	102370.	10448.	4601.8	7553.2
Stddev	14.7	125.	9.	.9	12.9
%RSD	.25033	.12241	.08768	.01941	.17094
#1	5856.9	102510.	10454.	4601.2	7539.8
#2	5881.1	102260.	10452.	4602.8	7554.2
#3	5883.5	102340.	10437.	4601.5	7565.6

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: S1 Acquired: 8/14/2025 11:44:04 Type: Cal
Method: 6010-200.7 NEW(v98) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.00106**	**.00407**	**.00256**	**.00128**	**.00548**	**.00921**	**.33576**	**.04366**
Stddev	.00010	.00004	.00031	.00006	.00011	.00006	.00149	.00065
%RSD	9.1189	.98222	11.998	4.7054	2.0405	.59984	.44371	1.4824
#1	.00114	.00403	.00242	.00132	.00535	.00927	.33733	.04436
#2	.00108	.00406	.00235	.00121	.00557	.00916	.33436	.04308
#3	.00095	.00411	.00291	.00130	.00552	.00919	.33560	.04354

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	**.01692**	**.12327**	**.00221**	**.03110**	**.01474**	**.00038**	**.00948**	**.02577**
Stddev	.00013	.00080	.00002	.00006	.00003	.00000	.00017	.00021
%RSD	.76453	.65252	.87164	.18291	.22380	1.1418	1.7428	.83200
#1	.01706	.12342	.00222	.03104	.01472	.00038	.00942	.02583
#2	.01688	.12240	.00223	.03110	.01473	.00038	.00936	.02553
#3	.01681	.12399	.00219	.03115	.01478	.00038	.00967	.02595

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	**.02349**	**.00127**	**.01840**	**.00496**	**.10423**	**.00818**	**.07739**	**.13630**
Stddev	.00005	.00002	.00015	.00039	.00014	.00036	.00040	.00042
%RSD	.22053	1.2817	.82123	7.9099	.13532	4.4397	.51548	.30848
#1	.02353	.00128	.01827	.00461	.10414	.00829	.07746	.13618
#2	.02343	.00125	.01857	.00489	.10415	.00847	.07696	.13595
#3	.02350	.00126	.01836	.00539	.10439	.00777	.07775	.13677

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	**.00810**	**.01305**	**.00128**	**-.00004**	**.00081**	**.02246**	**.15957**
Stddev	.00007	.00015	.00004	.00002	.00002	.00117	.00067
%RSD	.86407	1.1282	3.2698	49.817	2.9972	5.2296	.41884
#1	.00815	.01288	.00133	-.00003	.00081	.02119	.16015
#2	.00802	.01316	.00124	-.00002	.00079	.02350	.15972
#3	.00813	.01310	.00128	-.00006	.00084	.02268	.15884

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: S1 Acquired: 8/14/2025 11:44:04 Type: Cal
Method: 6010-200.7 NEW(v98) 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	5777.7	101130.	10306.	4553.0	7295.6
Stddev	2.7	195.	66.	12.1	5.1
%RSD	.04615	.19315	.64205	.26678	.06930
#1	5777.4	101020.	10271.	4539.4	7295.7
#2	5775.3	101360.	10382.	4562.8	7290.4
#3	5780.6	101020.	10265.	4556.8	7300.5

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: S2 Acquired: 8/14/2025 11:48:27 Type: Cal
Method: 6010-200.7 NEW(v98) 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	.04093	.06323	.15739	.03893	.07733	.12767	3.9059	.27646
Stddev	.00009	.00073	.00048	.00007	.00021	.00009	.0070	.00116
%RSD	.23064	1.1617	.30196	.17668	.26737	.07238	.17838	.41967
#1	.04086	.06246	.15763	.03886	.07709	.12766	3.9067	.27753
#2	.04103	.06393	.15684	.03895	.07748	.12777	3.9124	.27662
#3	.04089	.06329	.15770	.03899	.07741	.12759	3.8986	.27523

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1582	.23852	.03280	.40655	.13678	.00290	.17178	.04708
Stddev	.0016	.00099	.00009	.00033	.00016	.00003	.00069	.00015
%RSD	.14088	.41706	.26689	.08092	.11862	.99109	.40448	.32700
#1	1.1597	.23824	.03271	.40691	.13669	.00287	.17254	.04713
#2	1.1564	.23769	.03280	.40627	.13668	.00292	.17164	.04721
#3	1.1583	.23962	.03288	.40647	.13697	.00291	.17117	.04691

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	.23605	.04037	.03577	.05157	.97591	.01771	.57204	.54239
Stddev	.00053	.00002	.00017	.00039	.00212	.00007	.00334	.00103
%RSD	.22533	.04726	.47056	.75032	.21680	.41237	.58439	.18967
#1	.23665	.04035	.03559	.05181	.97725	.01763	.57493	.54131
#2	.23566	.04039	.03581	.05178	.97702	.01776	.57281	.54337
#3	.23584	.04036	.03592	.05112	.97347	.01775	.56838	.54248

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	.11311	.23563	.00267	.01860	.02164	.67639	6.2867
Stddev	.00027	.00075	.00001	.00009	.00009	.00248	.0127
%RSD	.24007	.31702	.46475	.50101	.40475	.36626	.20266
#1	.11316	.23576	.00268	.01867	.02167	.67473	6.2845
#2	.11282	.23629	.00266	.01849	.02154	.67924	6.3004
#3	.11335	.23482	.00267	.01863	.02171	.67519	6.2752

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: S2 Acquired: 8/14/2025 11:48:27 Type: Cal
Method: 6010-200.7 NEW(v98) 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	**5646.3**	**97642.**	**10343.**	**4387.6**	**7009.7**
Stddev	11.7	140.	70.	12.1	9.7
%RSD	.20799	.14348	.67809	.27504	.13906
#1	5649.8	97564.	10287.	4380.8	7002.4
#2	5633.2	97557.	10321.	4380.5	7006.0
#3	5655.8	97803.	10422.	4401.5	7020.8

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: S3 Acquired: 8/14/2025 11:52:33 Type: Cal
Method: 6010-200.7 NEW(v98) 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	.12780	.19162	.48868	.12039	.23863	.39635	11.983	.85421
Stddev	.00006	.00142	.00032	.00025	.00031	.00073	.069	.00974
%RSD	.04306	.74181	.06465	.20976	.12885	.18356	.57499	1.1399
#1	.12782	.19189	.48892	.12050	.23840	.39677	11.974	.84297
#2	.12784	.19009	.48833	.12010	.23852	.39551	11.919	.86007
#3	.12774	.19289	.48880	.12057	.23898	.39676	12.056	.85958

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6546	.73183	.10093	1.2700	.41813	.00866	.52365	.14454
Stddev	.0078	.00222	.00010	.0012	.00032	.00008	.00465	.00103
%RSD	.21275	.30336	.09624	.09789	.07616	.86616	.88746	.71154
#1	3.6623	.73020	.10104	1.2713	.41815	.00873	.51929	.14340
#2	3.6468	.73093	.10088	1.2688	.41781	.00858	.52313	.14482
#3	3.6547	.73436	.10087	1.2698	.41844	.00866	.52854	.14540

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	.73638	.12596	.10822	.15945	2.9773	.05774	1.7485	1.6712
Stddev	.00100	.00020	.00110	.00039	.0124	.00049	.0202	.0034
%RSD	.13623	.15841	1.0204	.24639	.41516	.84374	1.1563	.20256
#1	.73662	.12581	.10924	.15910	2.9633	.05824	1.7252	1.6715
#2	.73528	.12618	.10704	.15936	2.9817	.05727	1.7607	1.6677
#3	.73725	.12588	.10836	.15987	2.9869	.05770	1.7597	1.6744

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	.35432	.72922	.00815	.06052	.06870	2.0661	19.335
Stddev	.00065	.00552	.00006	.00016	.00020	.0086	.476
%RSD	.18409	.75756	.77932	.27172	.29039	.41468	2.4605
#1	.35506	.72599	.00822	.06039	.06852	2.0593	18.786
#2	.35411	.72606	.00810	.06045	.06866	2.0633	19.612
#3	.35380	.73560	.00813	.06070	.06891	2.0757	19.607

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: S3 Acquired: 8/14/2025 11:52:33 Type: Cal
Method: 6010-200.7 NEW(v98) 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	5564.8	96063.	10386.	4315.7	6749.8
Stddev	8.2	84.	114.	19.4	17.4
%RSD	.14736	.08786	1.0991	.45043	.25709
#1	5558.3	96091.	10516.	4336.6	6732.8
#2	5562.0	95968.	10303.	4312.5	6749.2
#3	5574.0	96130.	10339.	4298.2	6767.5

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: S4 Acquired: 8/14/2025 11:56:38 Type: Cal
Method: 6010-200.7 NEW(v98) 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	.25939	.39387	.97312	.24598	.48014	.77917	23.430	1.6613
Stddev	.00099	.01726	.00214	.00170	.00086	.00311	.304	.0133
%RSD	.38239	4.3829	.22029	.69311	.17977	.39852	1.2963	.80113
#1	.25826	.37486	.97065	.24404	.47917	.77918	23.544	1.6612
#2	.26009	.39820	.97418	.24666	.48082	.78227	23.660	1.6746
#3	.25983	.40856	.97453	.24725	.48043	.77606	23.085	1.6480

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.3718	1.4301	.19599	2.5513	.82381	.01698	1.0232	.28627
Stddev	.0111	.0059	.00073	.0025	.00222	.00017	.0019	.00084
%RSD	.15011	.41264	.37258	.09823	.26887	1.0089	.18661	.29242
#1	7.3590	1.4315	.19632	2.5485	.82129	.01705	1.0252	.28649
#2	7.3777	1.4352	.19651	2.5531	.82546	.01679	1.0215	.28697
#3	7.3786	1.4237	.19516	2.5524	.82467	.01711	1.0228	.28534

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4774	.24963	.21874	.31806	5.9260	.11679	3.4479	3.3048
Stddev	.0005	.00028	.00122	.00088	.0045	.00039	.0227	.0132
%RSD	.03255	.11051	.55741	.27586	.07662	.33689	.65848	.40055
#1	1.4768	.24987	.21896	.31907	5.9214	.11702	3.4474	3.2907
#2	1.4778	.24933	.21742	.31746	5.9305	.11634	3.4709	3.3067
#3	1.4774	.24969	.21983	.31766	5.9262	.11702	3.4255	3.3169

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	.71016	1.4346	.01622	.12476	.14390	4.0795	37.596
Stddev	.00330	.0025	.00013	.00008	.00117	.0035	.665
%RSD	.46461	.17566	.78059	.06156	.81427	.08571	1.7683
#1	.70635	1.4375	.01636	.12473	.14256	4.0807	37.196
#2	.71213	1.4328	.01611	.12470	.14469	4.0823	38.363
#3	.71199	1.4336	.01621	.12484	.14446	4.0756	37.228

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: S4 Acquired: 8/14/2025 11:56:38 Type: Cal
Method: 6010-200.7 NEW(v98) 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	**5480.8**	**96876.**	**10538.**	**4265.9**	**6516.4**
Stddev	15.2	235.	90.	5.0	15.4
%RSD	.27733	.24260	.85745	.11664	.23645
#1	5489.9	96811.	10533.	4260.9	6519.2
#2	5489.2	96680.	10451.	4270.8	6530.3
#3	5463.2	97137.	10631.	4265.9	6499.8

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: S5 Acquired: 8/14/2025 12:00:49 Type: Cal
Method: 6010-200.7 NEW(v98) 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	.52214	.75055	1.9887	.49001	.97101	1.5704	47.804	3.2362
Stddev	.00132	.01405	.0017	.00140	.00235	.0034	.239	.0019
%RSD	.25354	1.8716	.08687	.28502	.24250	.21977	.49959	.05742
#1	.52239	.75494	1.9872	.49014	.96946	1.5675	47.729	3.2382
#2	.52071	.73483	1.9906	.48856	.96986	1.5742	48.072	3.2346
#3	.52332	.76187	1.9883	.49134	.97372	1.5694	47.612	3.2357

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	15.012	2.8571	.38946	5.2257	1.6392	.03526	2.0548	.57163
Stddev	.010	.0015	.00205	.0024	.0008	.00024	.0064	.00079
%RSD	.06610	.05408	.52737	.04678	.05214	.66742	.30989	.13849
#1	15.004	2.8584	.39109	5.2233	1.6388	.03547	2.0615	.57137
#2	15.023	2.8575	.39013	5.2282	1.6386	.03531	2.0541	.57100
#3	15.009	2.8554	.38715	5.2256	1.6402	.03501	2.0488	.57252

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0151	.50684	.46492	.64436	11.860	.24910	6.7240	6.6477
Stddev	.0042	.00054	.00334	.00101	.040	.00112	.0188	.0128
%RSD	.14040	.10744	.71935	.15665	.33913	.44979	.27939	.19220
#1	3.0111	.50745	.46761	.64322	11.898	.25013	6.7181	6.6475
#2	3.0195	.50669	.46597	.64473	11.865	.24927	6.7089	6.6351
#3	3.0149	.50639	.46117	.64514	11.818	.24791	6.7451	6.6607

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4353	2.9140	.03442	.25182	.29735	8.3876	76.492
Stddev	.0015	.0053	.00017	.00044	.00095	.0115	.193
%RSD	.10494	.18051	.48667	.17560	.31965	.13657	.25187
#1	1.4336	2.9194	.03427	.25163	.29687	8.4001	76.714
#2	1.4361	2.9135	.03460	.25232	.29674	8.3854	76.378
#3	1.4362	2.9089	.03439	.25149	.29845	8.3775	76.383

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: S5 Acquired: 8/14/2025 12:00:49 Type: Cal
Method: 6010-200.7 NEW(v98) 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	5419.0	95852.	10776.	4174.5	6287.6
Stddev	10.4	471.	20.	35.0	10.7
%RSD	.19211	.49106	.18317	.83884	.17087
#1	5429.8	95531.	10755.	4149.9	6299.6
#2	5418.3	95633.	10781.	4159.1	6278.9
#3	5409.0	96393.	10794.	4214.6	6284.3

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: ICV01 Acquired: 8/14/2025 12:05:00 Type: Unk
Method: 6010-200.7 NEW(v98) 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	**3.983115**	**3.831936**	**3.889633**	**3.973990**	**4.099898**	**8.031750**
Stddev	.008305	.078506	.003423	.010526	.002386	.017868
%RSD	.2084992	2.048737	.0880110	.2648745	.0581933	.2224623
#1	3.985177	3.863460	3.890532	3.972193	4.102547	8.017479
#2	3.973973	3.742568	3.885849	3.964478	4.097919	8.025983
#3	3.990194	3.889781	3.892516	3.985299	4.099227	8.051789

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**8.039274**	**.2024571**	**1.975279**	**20.09242**	**.8202612**	**2.012214**
Stddev	.066125	.0008682	.002011	.05043	.0028819	.001880
%RSD	.8225304	.4288514	.1018318	.2509945	.3513335	.0934154
#1	7.970977	.2014557	1.975581	20.03584	.8233503	2.014179
#2	8.102990	.2029162	1.973133	20.13262	.8176451	2.010433
#3	8.043855	.2029994	1.977122	20.10881	.8197884	2.012031

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.025120**	**4.049689**	**2.015337**	**20.07467**	**2.006392**	**1.072744**
Stddev	.000149	.008283	.005588	.11584	.002603	.000733
%RSD	.0145115	.2045378	.2772597	.5770688	.1297477	.0683257
#1	1.025104	4.050945	2.010583	19.98325	2.005540	1.073322
#2	1.025276	4.057272	2.021492	20.03581	2.004322	1.072991
#3	1.024980	4.040850	2.013937	20.20494	2.009315	1.071919

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**19.65383**	**2.018386**	**2.004004**	**19.84979**	**3.963730**	**4.091221**
Stddev	.05700	.002018	.008143	.04590	.017439	.004505
%RSD	.2900000	.0999879	.4063407	.2312326	.4399621	.1101216
#1	19.65307	2.016996	2.012098	19.85721	3.943829	4.094664
#2	19.71120	2.020700	1.995813	19.89153	3.971025	4.086122
#3	19.59721	2.017461	2.004100	19.80064	3.976338	4.092878

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: ICV01 Acquired: 8/14/2025 12:05:00 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.977435	4.028995	3.862312	F .0036382	F .0316200	F .0036675
Stddev	.010595	.006326	.014334	.0034519	.0021320	.0015016
%RSD	.2663762	.1570066	.3711203	94.88108	6.742691	40.94357
#1	3.979647	4.021962	3.875033	.0001522	.0293724	.0022505
#2	3.965908	4.034219	3.865122	.0037073	.0318740	.0035106
#3	3.986748	4.030806	3.846782	.0070550	.0336137	.0052415

Elem	Sr4077
Units	ppm
Avg	F -.003413
Stddev	.000037
%RSD	1.097482
#1	-.003428
#2	-.003370
#3	-.003441

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5531.259	97090.78	10825.54	4246.931	6667.203
Stddev	12.144	309.61	43.46	17.920	7.714
%RSD	.2195540	.3188877	.4014562	.4219617	.1156933
#1	5527.738	96887.24	10860.39	4228.270	6663.765
#2	5521.264	97447.08	10839.39	4264.005	6661.807
#3	5544.774	96938.02	10776.85	4248.518	6676.038

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: LLICV01 Acquired: 8/14/2025 12:09:05 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0213823**	**.0417178**	**.0121627**	**.0195805**	**.0531848**	**.0902064**
Stddev	.0009559	.0009872	.0009880	.0018248	.0007901	.0030218
%RSD	4.470651	2.366357	8.123563	9.319634	1.485474	3.349888
#1	.0207778	.0406249	.0129021	.0181910	.0538751	.0889016
#2	.0224844	.0419835	.0125453	.0189035	.0523231	.0880563
#3	.0208849	.0425449	.0110405	.0216471	.0533563	.0936614

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0978587**	**.0062208**	**.0058459**	**2.091367**	**.0107134**	**.0298686**
Stddev	.0008121	.0000360	.0000284	.002960	.0001968	.0000713
%RSD	.8298370	.5793897	.4864702	.1415261	1.836751	.2386857
#1	.0977667	.0062343	.0058376	2.087972	.0105317	.0298625
#2	.0970965	.0062482	.0058226	2.092727	.0106862	.0298006
#3	.0987128	.0061800	.0058776	2.093402	.0109224	.0299428

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0215755**	**.1121069**	**.0215660**	**2.198578**	**.0402091**	**.0104762**
Stddev	.0005207	.0007384	.0003913	.038518	.0003417	.0003583
%RSD	2.413151	.6586426	1.814491	1.751940	.8497810	3.420063
#1	.0209786	.1112680	.0218595	2.155669	.0402190	.0107686
#2	.0219361	.1126581	.0217168	2.209895	.0398626	.0105833
#3	.0218117	.1123947	.0211217	2.230169	.0405457	.0100765

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.917047**	**.0394358**	**.0428785**	**2.025081**	F **.1226145**	**.2101118**
Stddev	.017376	.0024628	.0002496	.012520	.0010521	.0001475
%RSD	.9064074	6.245087	.5822018	.6182589	.8580269	.0702122
#1	1.915372	.0420531	.0431567	2.036886	.1220081	.2102661
#2	1.935200	.0371640	.0426740	2.026406	.1238294	.2100970
#3	1.900568	.0390903	.0428050	2.011951	.1220062	.2099722

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: LLICV01 Acquired: 8/14/2025 12:09:05 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0247853	.0403823	.3934222	.0165115	.0208180	F .0240415
Stddev	.0005211	.0009143	.0126056	.0022866	.0016048	.0012545
%RSD	2.102346	2.264021	3.204095	13.84849	7.708655	5.218282
#1	.0248003	.0407973	.3961154	.0147891	.0191474	.0254868
#2	.0242569	.0393342	.3796876	.0191058	.0223477	.0234035
#3	.0252988	.0410156	.4044636	.0156396	.0209588	.0232341

Elem	Sr4077
Units	ppm
Avg	.0201339
Stddev	.0000982
%RSD	.4875072
#1	.0202003
#2	.0201802
#3	.0200212

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5701.620	100508.9	10894.33	4336.273	7268.006
Stddev	14.008	97.0	60.80	9.371	15.336
%RSD	.2456774	.0965509	.5580570	.2161087	.2110062
#1	5685.677	100620.6	10964.48	4337.092	7250.526
#2	5711.953	100461.2	10856.99	4345.207	7279.204
#3	5707.230	100445.0	10861.52	4326.519	7274.286

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: ICB01 Acquired: 8/14/2025 12:13:21 Type: Unk
Method: 6010-200.7 NEW(v98) 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	.0002298	.0005026	.0004058	.0006011	.0022911	-.004473	-.001179
Stddev	.0009218	.0012439	.0007915	.0020429	.0010671	.008816	.000719
%RSD	401.1543	247.5144	195.0551	339.8793	46.57637	197.1131	61.02428
#1	-.000113	.0018840	-.000373	.0008550	.0035123	-.007412	-.001742
#2	-.000472	-.000529	.001209	.0025051	.0015381	.005438	-.001426
#3	.001274	.000152	.000382	-.001557	.0018229	-.011443	-.000368

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0001187	.0216559	.0005406	.0001733	.0001837	.0231846
Stddev	.000036	.0000400	.0031372	.0002058	.0000390	.0006504	.0013093
%RSD	356.8307	33.73577	14.48634	38.07890	22.53313	354.0824	5.647170
#1	-.000005	.0001626	.0251127	.0003333	.0001481	-.000534	.0246733
#2	-.000048	.0000841	.0189897	.0005435	.0001535	.000351	.0226688
#3	.000023	.0001094	.0208652	.0007449	.0002182	.000734	.0222118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008928	.0019572	.0010869	.0005929	.0138255	.0008757	.0032484
Stddev	.0005819	.0208712	.0000973	.0004128	.0118668	.0007327	.0000452
%RSD	65.18051	1066.392	8.951284	69.62126	85.83296	83.67391	1.390545
#1	.0004154	-.015581	.0009949	.0010453	.0066060	.0017186	.0032971
#2	.0007220	-.003589	.0011887	.0004971	.0073491	.0003908	.0032403
#3	.0015411	.025041	.0010770	.0002365	.0275214	.0005177	.0032079

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487387	.0129003	.0008296	-.013039	.0000832	.0059875	.0017213
Stddev	.0200701	.0006508	.0001699	.000272	.0005810	.0040532	.0010652
%RSD	41.17899	5.044592	20.47887	2.088748	698.3645	67.69503	61.87944
#1	.0567178	.0136449	.0009170	-.012725	.0007438	.0100363	.0027054
#2	.0259061	.0126152	.0009381	-.013181	-.000146	.0019299	.0005904
#3	.0635921	.0124406	.0006338	-.013212	-.000348	.0059961	.0018683

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: ICB01 Acquired: 8/14/2025 12:13:21 Type: Unk
Method: 6010-200.7 NEW(v98) 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	.0044082	.0009302	.0002286
Stddev	.0019912	.0011768	.0000429
%RSD	45.16973	126.5009	18.74714
#1	.0044665	.0020707	.0002150
#2	.0063696	.0009998	.0001942
#3	.0023886	-.000280	.0002766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5670.487	100939.3	10862.56	4318.704	7325.825
Stddev	5.395	115.5	48.56	14.353	6.874
%RSD	.0951460	.1143978	.4470516	.3323393	.0938274
#1	5670.528	101004.8	10868.33	4302.481	7328.969
#2	5675.862	101007.1	10907.98	4329.750	7317.942
#3	5665.072	100806.0	10811.37	4323.880	7330.565

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: CRI01 Acquired: 8/14/2025 12:23:01 Type: Unk
Method: 6010-200.7 NEW(v98) 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	.0210861	.0412680	.0123628	.0178605	.0527549	.1053792	.0964454
Stddev	.0008967	.0006478	.0010791	.0018821	.0019546	.0041325	.0007619
%RSD	4.252468	1.569614	8.728210	10.53755	3.705026	3.921587	.7899380
#1	.0201121	.0420157	.0135174	.0192618	.0507190	.1032425	.0956782
#2	.0212692	.0409092	.0121911	.0157213	.0546165	.1101427	.0972018
#3	.0218772	.0408789	.0113799	.0185984	.0529291	.1027525	.0964561

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062698	.0059237	2.069657	.0103718	.0298727	.0214296	.1061838
Stddev	.0000211	.0000456	.010009	.0000577	.0000726	.0002092	.0004287
%RSD	.3373891	.7705565	.4836190	.5562377	.2429351	.9761585	.4036983
#1	.0062818	.0059700	2.062611	.0103754	.0297893	.0214155	.1065922
#2	.0062822	.0059224	2.081114	.0103123	.0299067	.0216455	.1057374
#3	.0062454	.0058788	2.065245	.0104275	.0299220	.0212278	.1062219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207229	2.181947	.0402143	.0110308	1.834180	.0367466	.0430272
Stddev	.0003053	.019185	.0001315	.0003101	.007997	.0011098	.0001918
%RSD	1.473025	.8792714	.3271021	2.811667	.4360097	3.020202	.4457806
#1	.0209542	2.194871	.0400666	.0107255	1.840396	.0366604	.0431666
#2	.0203769	2.159903	.0402571	.0113456	1.825158	.0378970	.0428085
#3	.0208377	2.191067	.0403190	.0110213	1.836986	.0356824	.0431066

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.928746	.1058214	.2105935	.0336065	.0392938	.3742952	.0181968
Stddev	.022942	.0007276	.0004305	.0002983	.0007069	.0081726	.0020823
%RSD	1.189481	.6876127	.2044318	.8875180	1.798934	2.183451	11.44326
#1	1.947335	.1049941	.2102959	.0338008	.0386869	.3713029	.0170968
#2	1.903106	.1061075	.2110872	.0332631	.0400699	.3680405	.0168952
#3	1.935797	.1063624	.2103975	.0337555	.0391246	.3835421	.0205984

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: CRI01 Acquired: 8/14/2025 12:23:01 Type: Unk
Method: 6010-200.7 NEW(v98) 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	.0205776	.0205029	.0200453
Stddev	.0020253	.0023570	.0001262
%RSD	9.841978	11.49581	.6296726
#1	.0182487	.0225656	.0199354
#2	.0215588	.0179339	.0201832
#3	.0219254	.0210092	.0200173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5763.608	101503.7	11014.31	4361.004	7378.116
Stddev	8.529	242.2	38.21	15.591	16.080
%RSD	.1479726	.2385992	.3469469	.3575135	.2179444
#1	5753.943	101511.9	11048.28	4343.007	7359.981
#2	5766.804	101257.5	10972.94	4369.616	7383.728
#3	5770.076	101741.7	11021.70	4370.390	7390.637

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: ICSA01 Acquired: 8/14/2025 12:27:17 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0075727**	**-.003357**	**-.005206**	**-.003058**	**-.001095**	**250.5428**
Stddev	.0034473	.001740	.001174	.001247	.001496	.4618
%RSD	45.52275	51.82516	22.55075	40.79227	136.6599	.1843156
#1	.0037531	-.004266	-.006551	-.002840	-.001466	250.0878
#2	.0104529	-.004454	-.004390	-.004399	-.002370	250.5296
#3	.0085121	-.001351	-.004677	-.001933	.000552	251.0111

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000965**	**.0013551**	**.0029093**	**236.6456**	**.0603355**	**.0018407**
Stddev	.0004241	.0000592	.0000286	.4593	.0007318	.0001227
%RSD	439.5010	4.372077	.9818466	.1940958	1.212856	6.664332
#1	.0005044	.0012882	.0028904	236.7561	.0600622	.0019757
#2	-.000342	.0014011	.0029422	236.1411	.0597796	.0017362
#3	.000127	.0013759	.0028953	237.0395	.0611646	.0018100

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0072050**	**99.78717**	**.0079467**	**251.4685**	**.0054012**	**.0014842**
Stddev	.0004738	.33812	.0002954	.6477	.0004339	.0006806
%RSD	6.575834	.3388378	3.717397	.2575749	8.033482	45.85823
#1	.0072758	99.68795	.0082821	251.8906	.0056928	.0011617
#2	.0076394	99.50976	.0078329	250.7228	.0056081	.0022662
#3	.0066998	100.1638	.0077252	251.7922	.0049025	.0010248

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1113047**	**.0021639**	**.0033253**	**.1302653**	**.0451729**	**.0010129**
Stddev	.0092092	.0009880	.0005992	.0205773	.0019586	.0004228
%RSD	8.273872	45.65865	18.02090	15.79649	4.335866	41.74117
#1	.1218443	.0030264	.0026721	.1274340	.0435161	.0005298
#2	.1072584	.0010860	.0038496	.1112501	.0446681	.0013155
#3	.1048114	.0023794	.0034542	.1521116	.0473345	.0011935

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: ICSA01 Acquired: 8/14/2025 12:27:17 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.017093**	**-.004564**	**.0259288**	**.0015885**	**-.008743**	F **-.026673**
Stddev	.000544	.000171	.0061664	.0029764	.006692	.000514
%RSD	3.181835	3.750525	23.78194	187.3786	76.54074	1.925892
#1	-.016469	-.004487	.0252165	-.001818	-.001766	-.027220
#2	-.017470	-.004445	.0324205	.003685	-.015108	-.026200
#3	-.017339	-.004761	.0201496	.002898	-.009357	-.026598

Elem	Sr4077
Units	ppm
Avg	**.0028082**
Stddev	.0003299
%RSD	11.74692
#1	.0030898
#2	.0028895
#3	.0024452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5005.005**	**88151.07**	**10554.21**	**3830.210**	**5782.522**
Stddev	7.281	153.56	57.07	9.395	6.285
%RSD	.1454652	.1742002	.5407174	.2452904	.1086967
#1	4996.795	87990.46	10492.92	3832.753	5775.374
#2	5007.545	88296.44	10563.90	3838.071	5787.186
#3	5010.676	88166.30	10605.82	3819.805	5785.007

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: ICSAB01 Acquired: 8/14/2025 12:38:15 Type: Unk
Method: 6010-200.7 NEW(v98) 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	.1101404	.1089983	.0425643	.0466071	.5928043	248.9878
Stddev	.0053416	.0027981	.0003732	.0046662	.0043643	.3835
%RSD	4.849794	2.567076	.8767128	10.01181	.7362201	.1540337
#1	.1085369	.1105754	.0429598	.0412425	.5929422	249.1322
#2	.1057842	.1057676	.0422185	.0488550	.5970980	248.5530
#3	.1161000	.1106517	.0425147	.0497239	.5883726	249.2782

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4853229	.4963325	.9886766	235.5356	.5661622	.4944547
Stddev	.0023793	.0022460	.0004385	.6697	.0016814	.0005784
%RSD	.4902504	.4525296	.0443504	.2843407	.2969734	.1169674
#1	.4880659	.4944216	.9882224	235.8099	.5664830	.4949519
#2	.4840862	.4957694	.9887099	234.7723	.5676600	.4945921
#3	.4838166	.4988065	.9890975	236.0247	.5643435	.4938200

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4903239	98.61986	.4865518	252.0626	.9866669	.2160691
Stddev	.0001074	.67082	.0015308	.7698	.0007218	.0004531
%RSD	.0218982	.6802094	.3146245	.3053883	.0731513	.2096954
#1	.4903876	99.31400	.4877821	252.2033	.9859722	.2161437
#2	.4903842	98.57047	.4848375	251.2321	.9866154	.2164803
#3	.4902000	97.97509	.4870358	252.7522	.9874130	.2155834

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006452	.4790916	1.044322	-.000278	.9672500	1.005912
Stddev	.011076	.0024162	.001152	.028008	.0041877	.000209
%RSD	171.6611	.5043282	.1103497	10089.61	.4329533	.0207286
#1	-.019207	.4793599	1.043487	.031811	.9676307	1.005845
#2	-.000892	.4765525	1.045637	-.012827	.9628849	1.006146
#3	.000742	.4813625	1.043843	-.019817	.9712344	1.005746

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: ICSAB01 Acquired: 8/14/2025 12:38:15 Type: Unk
Method: 6010-200.7 NEW(v98) 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	.9824429	.9702644	1.005418	F .0062988	F .0008193	F -.032510
Stddev	.0027704	.0055856	.008784	.0042038	.0046006	.001009
%RSD	.2819896	.5756804	.8736808	66.73965	561.5008	3.103004
#1	.9793576	.9743642	.998022	.0023329	-.003188	-.033557
#2	.9847174	.9639026	1.015127	.0058578	-.000197	-.032428
#3	.9832538	.9725265	1.003105	.0107057	.005843	-.031545

Elem	Sr4077
Units	ppm
Avg	F .0025228
Stddev	.0004640
%RSD	18.39175
#1	.0021875
#2	.0023284
#3	.0030523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5192.975	90543.49	10782.36	3947.009	6004.227
Stddev	8.861	299.13	58.87	9.318	8.600
%RSD	.1706386	.3303769	.5459618	.2360883	.1432334
#1	5187.286	90771.55	10839.12	3952.267	5998.025
#2	5203.185	90204.80	10786.38	3936.250	6014.044
#3	5188.455	90654.13	10721.59	3952.510	6000.611

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: ICSA01DLX20 Acquired: 8/14/2025 12:42:16 Type: Unk
Method: 6010-200.7 NEW(v98) 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	.0010744	.0007808	-.000452	-.001411	.0016594	12.09840	-.001222
Stddev	.0013452	.0008230	.000748	.002158	.0019796	.02381	.000774
%RSD	125.2093	105.4140	165.6095	152.9982	119.2954	.1968039	63.33586
#1	-.000379	.0017282	-.001142	.001037	.0036305	12.08503	-.000624
#2	.001327	.0002428	-.000557	-.002230	.0016761	12.08428	-.002096
#3	.002275	.0003713	.000343	-.003040	-.000329	12.12589	-.000946

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000936	.0001225	11.97091	.0031140	.0001084	.0003743	4.724494
Stddev	.0000865	.0000282	.04897	.0004883	.0001366	.0000935	.038559
%RSD	92.49452	23.03877	.4090605	15.68124	126.0651	24.98083	.8161560
#1	.0000050	.0000984	12.02593	.0029816	-.000011	.0002715	4.769004
#2	.0000977	.0001157	11.93211	.0036549	.000079	.0004542	4.703199
#3	.0001780	.0001535	11.95470	.0027056	.000257	.0003971	4.701278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033705	12.56556	.0005497	.0005971	-.015384	-.000618	.0001347
Stddev	.0002668	.01802	.0002229	.0002129	.013663	.001397	.0003393
%RSD	7.915770	.1433878	40.55481	35.65948	88.81337	225.9650	251.9335
#1	.0031065	12.57692	.0004889	.0005734	-.022341	.000859	.0004678
#2	.0033648	12.57497	.0003635	.0008209	-.024169	-.000796	-.000210
#3	.0036400	12.54478	.0007968	.0003970	.000357	-.001918	.000147

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001895	.0006398	.0004395	-.015085	.0002478	.0205204	-.000252
Stddev	.016853	.0005575	.0001271	.000353	.0012907	.0059256	.001704
%RSD	889.2343	87.13644	28.92616	2.340934	520.7823	28.87666	676.0330
#1	-.002133	-.000002	.0005521	-.014683	.0017302	.0273495	.001713
#2	-.018628	.000912	.0003016	-.015342	-.000627	.0174730	-.001326
#3	.015075	.001009	.0004648	-.015232	-.000359	.0167386	-.001143

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: ICSA01DLX20 Acquired: 8/14/2025 12:42:16 Type: Unk
Method: 6010-200.7 NEW(v98) 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	.0000190	-.004506	.0002203
Stddev	.0021982	.000854	.0000417
%RSD	11585.57	18.95512	18.91821
#1	-.000794	-.003832	.0001764
#2	.002508	-.004220	.0002594
#3	-.001657	-.005467	.0002251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5662.440	98670.18	10898.76	4236.293	7129.531
Stddev	18.326	420.54	14.27	16.118	25.654
%RSD	.3236424	.4262127	.1309411	.3804830	.3598209
#1	5648.225	98283.27	10910.72	4229.562	7108.245
#2	5655.972	98609.48	10882.96	4224.631	7122.333
#3	5683.123	99117.77	10902.60	4254.686	7158.015

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: ICSAB01DLX20 Acquired: 8/14/2025 12:46:33 Type: Unk
Method: 6010-200.7 NEW(v98) 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	.0048372	.0055963	.0040051	.0019855	.0315576	12.76710	.0233895
Stddev	.0007520	.0025436	.0013490	.0005297	.0004807	.01604	.0002968
%RSD	15.54492	45.45172	33.68197	26.67841	1.523298	.1256493	1.269128
#1	.0044907	.0034836	.0044907	.0023567	.0318409	12.75109	.0230474
#2	.0043210	.0048856	.0050441	.0013789	.0310026	12.78318	.0235432
#3	.0057000	.0084196	.0024805	.0022209	.0318295	12.76702	.0235780

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256799	.0487169	12.61825	.0294966	.0244817	.0266158	4.988984
Stddev	.0001207	.0000598	.03024	.0001985	.0000281	.0001228	.027332
%RSD	.4698462	.1226699	.2396808	.6728473	.1145615	.4612585	.5478390
#1	.0255414	.0487704	12.61232	.0293048	.0245045	.0265677	4.989086
#2	.0257622	.0486524	12.65102	.0297011	.0244504	.0267553	5.016265
#3	.0257362	.0487279	12.59141	.0294839	.0244902	.0265244	4.961602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261608	13.15380	.0499155	.0109946	-.003454	.0237732	.0521969
Stddev	.0005609	.07329	.0001980	.0008295	.017123	.0019223	.0002983
%RSD	2.144196	.5571538	.3966377	7.544405	495.7248	8.086107	.5714240
#1	.0268084	13.08523	.0501368	.0105996	-.003139	.0237492	.0521912
#2	.0258298	13.23103	.0498545	.0119477	.013509	.0218630	.0519015
#3	.0258441	13.14512	.0497552	.0104364	-.020733	.0257074	.0524980

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014747	.0513761	.0545615	.0351141	.0515348	.0684289	-.001124
Stddev	.018204	.0007264	.0001483	.0006957	.0001633	.0109772	.001227
%RSD	123.4409	1.413889	.2717157	1.981210	.3169600	16.04173	109.2166
#1	-.027077	.0505403	.0545261	.0350264	.0517228	.0597377	-.000177
#2	-.023325	.0517327	.0544342	.0344664	.0514279	.0647842	-.002510
#3	.006161	.0518553	.0547243	.0358494	.0514536	.0807649	-.000683

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: ICSAB01DLX20 Acquired: 8/14/2025 12:46:33 Type: Unk
Method: 6010-200.7 NEW(v98) 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	**-.001592**	**-.003843**	**.0001801**
Stddev	.001007	.000939	.0000552
%RSD	63.25944	24.43630	30.63516
#1	-.001781	-.003166	.0001563
#2	-.000504	-.003447	.0001409
#3	-.002491	-.004915	.0002433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5566.274**	**97840.60**	**10849.98**	**4224.092**	**7033.477**
Stddev	8.015	219.34	30.21	11.940	9.229
%RSD	.1439980	.2241766	.2784520	.2826556	.1312137
#1	5557.491	97929.14	10853.22	4236.773	7024.237
#2	5568.138	97590.84	10818.27	4222.438	7033.498
#3	5573.194	98001.83	10878.43	4213.066	7042.695

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: CCV01 Acquired: 8/14/2025 12:50:45 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.074211**	**5.279395**	**4.962132**	**5.136518**	**5.102735**	**10.08323**	**9.908862**
Stddev	.002136	.093187	.007171	.015562	.013369	.02114	.018850
%RSD	.0420911	1.765105	.1445090	.3029662	.2619942	.2096453	.1902362
#1	5.072552	5.190169	4.970401	5.118680	5.096017	10.09302	9.928591
#2	5.073459	5.376093	4.957625	5.143553	5.094058	10.05897	9.906961
#3	5.076620	5.271924	4.958370	5.147319	5.118131	10.09770	9.891034

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2495920**	**2.490153**	**25.01199**	**1.022039**	**2.492499**	**1.266680**	**5.009785**
Stddev	.0011262	.003017	.07011	.003066	.003044	.000422	.012648
%RSD	.4512065	.1211662	.2803019	.2999458	.1221394	.0332885	.2524579
#1	.2506142	2.492413	25.06699	1.024907	2.494707	1.266891	4.995500
#2	.2497771	2.486727	25.03592	1.022401	2.489026	1.266194	5.019558
#3	.2483848	2.491320	24.93305	1.018808	2.493765	1.266954	5.014296

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.473673**	**24.92503**	**2.492797**	**1.269200**	**24.88896**	**2.513847**	**2.548355**
Stddev	.010181	.06460	.002383	.000283	.03386	.004820	.007382
%RSD	.4115772	.2591822	.0955990	.0223307	.1360332	.1917414	.2896750
#1	2.484741	24.91509	2.494061	1.269515	24.92803	2.519350	2.552962
#2	2.471571	24.99402	2.490048	1.269116	24.87070	2.511820	2.552262
#3	2.464707	24.86597	2.494283	1.268967	24.86816	2.510372	2.539841

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**25.09230**	**4.980957**	**5.135268**	**4.992681**	**5.003937**	**5.069945**	**4.939930**
Stddev	.00426	.018017	.003625	.002290	.016529	.022356	.007886
%RSD	.0169679	.3617099	.0705829	.0458728	.3303104	.4409544	.1596444
#1	25.09525	4.998847	5.133488	4.994548	5.020609	5.050058	4.944776
#2	25.09423	4.981207	5.132878	4.993370	5.003646	5.065634	4.930830
#3	25.08742	4.962816	5.139438	4.990125	4.987556	5.094142	4.944183

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: CCV01 Acquired: 8/14/2025 12:50:45 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.956511	4.929372	5.079991
Stddev	.013324	.022735	.018368
%RSD	.2688148	.4612141	.3615681
#1	4.946840	4.954332	5.094219
#2	4.950983	4.923938	5.059256
#3	4.971709	4.909846	5.086499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5481.655	96915.21	10942.63	4152.549	6579.175
Stddev	6.687	123.77	53.59	13.914	9.623
%RSD	.1219973	.1277114	.4897008	.3350621	.1462643
#1	5473.958	96880.79	10895.66	4162.661	6568.542
#2	5486.043	96812.29	10931.22	4136.681	6587.286
#3	5484.963	97052.55	11001.00	4158.305	6581.696

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: CCB01 Acquired: 8/14/2025 12:54:56 Type: Unk
Method: 6010-200.7 NEW(v98) 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	**-.000165**	**-.000959**	**.0002645**	**-.000817**	**.0010256**	**-.013473**	**-.002807**
Stddev	.001951	.000617	.0004780	.000520	.0013679	.006106	.000893
%RSD	1182.610	64.35497	180.7352	63.65689	133.3720	45.32330	31.82256
#1	.000333	-.001557	.0001635	-.000659	.0014513	-.017936	-.003359
#2	.001489	-.000324	.0007849	-.000394	-.000504	-.006514	-.003286
#3	-.002317	-.000997	-.000155	-.001398	.002130	-.015968	-.001776

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000354**	**.0000612**	**.0126438**	**.0003876**	**-.000081**	**.0001444**	**.0001769**
Stddev	.0000059	.0000327	.0029067	.0001092	.000134	.0005746	.0033815
%RSD	16.77645	53.34030	22.98918	28.16120	164.5226	397.8375	1911.749
#1	.0000292	.0000556	.0154798	.0002897	.000033	.0007913	-.003142
#2	.0000410	.0000963	.0096712	.0003679	-.000229	-.000051	.003617
#3	.0000361	.0000318	.0127803	.0005053	-.000049	-.000307	.000056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000930**	**.0219449**	**.0001860**	**.0007198**	**-.006220**	**-.001147**	**.0008043**
Stddev	.0003772	.0181410	.0000906	.0003053	.008694	.000554	.0001519
%RSD	405.4888	82.66611	48.69862	42.41174	139.7634	48.31889	18.88932
#1	-.000129	.0420857	.0000960	.0005948	-.014712	-.000614	.0008800
#2	-.000121	.0068889	.0001848	.0004968	.002662	-.001720	.0009036
#3	.000529	.0168601	.0002772	.0010677	-.006611	-.001108	.0006294

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.003249**	**.0074898**	**.0007262**	**-.014487**	**.0001290**	**.0237067**	**-.001848**
Stddev	.014680	.0002579	.0002442	.000420	.0012859	.0016135	.000519
%RSD	451.7650	3.442761	33.62055	2.897985	996.8694	6.805928	28.05405
#1	-.018882	.0076888	.0004609	-.014918	.0012858	.0223723	-.001507
#2	.010242	.0075821	.0009415	-.014463	-.001256	.0254999	-.001593
#3	-.001108	.0071985	.0007762	-.014080	.000357	.0232480	-.002445

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: CCB01 Acquired: 8/14/2025 12:54:56 Type: Unk
Method: 6010-200.7 NEW(v98) 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	-.000127	-.001895	-.000015
Stddev	.001386	.000987	.000071
%RSD	1088.678	52.05329	482.4352
#1	.000645	-.001575	.000014
#2	.000700	-.003003	.000037
#3	-.001727	-.001109	-.000095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5676.254	101102.3	11071.46	4279.285	7396.664
Stddev	9.898	473.8	33.78	24.023	18.787
%RSD	.1743761	.4686708	.3050975	.5613776	.2539984
#1	5686.812	101095.7	11032.52	4272.258	7412.229
#2	5667.185	100631.7	11088.92	4259.560	7375.795
#3	5674.765	101579.3	11092.92	4306.038	7401.968

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2832-01 Acquired: 8/14/2025 12:59:16 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0849478	-.032143	3.523241	.0059061	.0698530	85.45999	.9848550
Stddev	.0026202	.000187	.005837	.0006242	.0004410	.19262	.0063235
%RSD	3.084447	.5823578	.1656665	10.56881	.6312582	.2253958	.6420713
#1	.0819224	-.032355	3.526547	.0053158	.0693740	85.34143	.9884808
#2	.0864812	-.032073	3.526674	.0058431	.0702420	85.68224	.9885308
#3	.0864398	-.032001	3.516501	.0065594	.0699431	85.35629	.9775533

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076076	.0133278	70.47171	.2973433	.1227520	.8306538	258.6725
Stddev	.0001126	.0001854	.27303	.0004095	.0001876	.0012302	1.6062
%RSD	1.479519	1.390850	.3874383	.1377114	.1527931	.1480986	.6209220
#1	.0075107	.0131153	70.45046	.2977999	.1228570	.8303060	260.4023
#2	.0077311	.0134561	70.75474	.2970088	.1228635	.8320204	257.2283
#3	.0075812	.0134120	70.20991	.2972210	.1225354	.8296349	258.3870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.679245	41.21518	.3032896	.0109548	2.751245	.3006464	1.524582
Stddev	.020172	.13377	.0003015	.0006795	.021812	.0006171	.004923
%RSD	.5482641	.3245699	.0994056	6.202613	.7928171	.2052551	.3228776
#1	3.687187	41.12035	.3029449	.0116502	2.775691	.3002989	1.529946
#2	3.694238	41.36819	.3035039	.0102924	2.733771	.3013588	1.523528
#3	3.656311	41.15700	.3034201	.0109219	2.744273	.3002813	1.520271

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26699	.1698241	.0106148	.1256281	4.236538	12.41740	5.783223
Stddev	.05788	.0085317	.0002579	.0007223	.018811	.06844	.004539
%RSD	.5637665	5.023816	2.429395	.5749885	.4440299	.5511320	.0784910
#1	10.33176	.1785096	.0103469	.1264461	4.238402	12.46728	5.780699
#2	10.22032	.1614551	.0108613	.1253603	4.254348	12.33938	5.780506
#3	10.24889	.1695075	.0106362	.1250778	4.216864	12.44554	5.788463

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2832-01 Acquired: 8/14/2025 12:59:16 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.341203	.1415867	.1399467
Stddev	.008628	.0003778	.0026098
%RSD	.2582354	.2668313	1.864819
#1	3.339055	.1420226	.1402645
#2	3.350702	.1413543	.1423829
#3	3.333851	.1413831	.1371925

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5898.345	105581.2	12640.65	4462.697	6388.471
Stddev	9.511	254.1	88.18	34.773	9.353
%RSD	.1612513	.2406654	.6976174	.7792031	.1464084
#1	5887.695	105288.0	12674.85	4427.291	6380.469
#2	5901.344	105737.3	12540.49	4463.999	6386.191
#3	5905.995	105718.3	12706.61	4496.801	6398.754

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: PB169236BL Acquired: 8/14/2025 13:03:19 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000184**	**-.000343**	**-.000630**	**-.000683**	**.0010537**	**-.013537**	**-.001923**
Stddev	.001144	.001119	.000421	.000422	.0005938	.001093	.000310
%RSD	622.0139	326.3726	66.79209	61.73340	56.35601	8.074946	16.14259
#1	.000803	-.000809	-.000147	-.000646	.0005777	-.012275	-.001927
#2	-.001438	.000934	-.000918	-.001123	.0017192	-.014176	-.002232
#3	.000083	-.001154	-.000825	-.000281	.0008643	-.014160	-.001611

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000001**	**.0000264**	**.0126318**	**.0003141**	**-.000006**	**-.000076**	**.0038262**
Stddev	.000025	.0000304	.0092322	.0001257	.000026	.000235	.0030381
%RSD	3787.396	115.1308	73.08706	40.04142	414.4529	307.9972	79.40327
#1	.000011	.0000572	.0229320	.0004575	-.000036	-.000254	.0022586
#2	-.000030	-.000004	.0051022	.0002226	.000010	.000190	.0073280
#3	.000017	.000025	.0098610	.0002621	.000008	-.000165	.0018921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000004**	**.0092342**	**-.000006**	**.0008173**	**-.014275**	**-.001051**	**.0013281**
Stddev	.000431	.0101750	.000150	.0001589	.018283	.001624	.0001558
%RSD	9805.271	110.1882	2561.568	19.44642	128.0744	154.5788	11.73461
#1	.000403	.0209633	.000164	.0009904	-.034884	-.002840	.0014986
#2	-.000456	.0027769	-.000062	.0007835	-.007935	.000332	.0012925
#3	.000040	.0039623	-.000120	.0006779	-.000007	-.000645	.0011931

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0007943**	**.0009282**	**.0002560**	**-.014674**	**-.000443**	**.0270201**	**-.001330**
Stddev	.0138255	.0007414	.0001209	.000460	.000894	.0043256	.001543
%RSD	1740.660	79.87092	47.24800	3.136404	201.9503	16.00891	116.0029
#1	-.015055	.0001890	.0003955	-.015204	.000292	.0312689	-.002957
#2	.010376	.0009238	.0001901	-.014372	-.000182	.0271697	.000111
#3	.007061	.0016718	.0001823	-.014447	-.001439	.0226216	-.001143

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: PB169236BL Acquired: 8/14/2025 13:03:19 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**-.000467**	**-.002062**	**-.000145**
Stddev	.000936	.001458	.000012
%RSD	200.3144	70.69185	8.539297
#1	.000286	-.003737	-.000131
#2	-.000173	-.001075	-.000150
#3	-.001515	-.001375	-.000155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5752.469**	**99853.72**	**11008.01**	**4272.118**	**7500.170**
Stddev	10.083	171.58	71.72	16.260	12.947
%RSD	.1752770	.1718264	.6515137	.3806148	.1726223
#1	5743.732	100051.8	11090.47	4290.823	7486.899
#2	5763.502	99751.5	10973.31	4264.167	7512.766
#3	5750.172	99757.8	10960.23	4261.362	7500.847

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: PB169236BS Acquired: 8/14/2025 13:07:38 Type: Unk
Method: 6010-200.7 NEW(v98) 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	**.8026698**	**2.164346**	**.9798474**	**2.036521**	**.8164822**	**2.039176**
Stddev	.0009291	.014011	.0052886	.009788	.0047584	.007136
%RSD	.1157567	.6473577	.5397399	.4806236	.5827928	.3499452
#1	.8025269	2.180524	.9848266	2.044150	.8198742	2.036153
#2	.8036621	2.156305	.9804198	2.039929	.8185296	2.047326
#3	.8018204	2.156207	.9742959	2.025485	.8110428	2.034050

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1963100**	**.2047273**	**.1944304**	**1.056541**	**.4220973**	**.2000031**
Stddev	.0007919	.0008238	.0010270	.011891	.0004899	.0012484
%RSD	.4033992	.4023663	.5281999	1.125466	.1160704	.6241661
#1	.1967376	.2045812	.1947092	1.058225	.4225913	.2007335
#2	.1967962	.2056144	.1952891	1.067500	.4216115	.2007141
#3	.1953962	.2039864	.1932928	1.043898	.4220891	.1985617

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3157385**	**3.044881**	**.2049977**	**2.066221**	**.5020989**	**.0779516**
Stddev	.0018878	.014438	.0012511	.023705	.0020570	.0002890
%RSD	.5978965	.4741779	.6102873	1.147284	.4096827	.3707458
#1	.3167082	3.036529	.2036781	2.044819	.5030243	.0777203
#2	.3169444	3.036561	.2051483	2.062143	.5035306	.0782755
#3	.3135630	3.061553	.2061666	2.091701	.4997417	.0778590

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.831934**	**.3074018**	**.2125918**	**9.864105**	**.3009030**	**.4170913**
Stddev	.019825	.0003479	.0003682	.042548	.0011912	.0013774
%RSD	.7000490	.1131699	.1732008	.4313412	.3958707	.3302399
#1	2.811605	.3070937	.2123863	9.835452	.3008475	.4183974
#2	2.832984	.3073324	.2123722	9.843869	.3021210	.4172243
#3	2.851213	.3077791	.2130169	9.912994	.2997405	.4156523

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: PB169236BS Acquired: 8/14/2025 13:07:38 Type: Unk
Method: 6010-200.7 NEW(v98) 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	.6660585	.1966644	.9102837	5.659030	F .0013079	.2066199
Stddev	.0036752	.0011828	.0032457	.016854	.0021480	.0014179
%RSD	.5517861	.6014231	.3565596	.2978279	164.2357	.6862545
#1	.6691373	.1954869	.9087794	5.657030	-.001143	.2051556
#2	.6670485	.1978524	.9080631	5.676795	.002861	.2067177
#3	.6619896	.1966539	.9140086	5.643265	.002206	.2079864

Elem	Sr4077
Units	ppm
Avg	.1989483
Stddev	.0004839
%RSD	.2432503
#1	.1984144
#2	.1990722
#3	.1993582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5656.513	100223.7	11102.72	4265.256	7164.316
Stddev	22.231	302.9	41.78	18.930	28.838
%RSD	.3930093	.3022238	.3762620	.4438260	.4025266
#1	5639.986	99953.7	11073.37	4258.412	7156.137
#2	5647.767	100551.3	11084.24	4286.657	7140.450
#3	5681.787	100166.1	11150.55	4250.700	7196.360

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: PB169232BL Acquired: 8/14/2025 13:11:38 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000191**	**-.000224**	**.0004159**	**-.003748**	**.0012251**	**-.014184**	**-.003052**
Stddev	.001194	.001259	.0003879	.001709	.0020130	.005839	.001281
%RSD	625.0031	561.7904	93.27086	45.60719	164.3105	41.16625	41.98386
#1	.000797	-.000202	.0008512	-.005464	.0033278	-.010280	-.004312
#2	-.001517	.001023	.0001067	-.003733	.0010321	-.020897	-.001750
#3	.000148	-.001494	.0002899	-.002046	-.000684	-.011376	-.003094

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000026**	**.0000152**	**.0093632**	**.0004780**	**-.000117**	**-.000440**	**.0011853**
Stddev	.000023	.0000108	.0139384	.0004767	.000102	.000213	.0042438
%RSD	88.16308	71.08071	148.8637	99.73258	86.88219	48.53491	358.0328
#1	-.000005	.0000046	-.005414	.0009700	-.000000	-.000341	.0031714
#2	-.000050	.0000262	.022275	.0000182	-.000167	-.000685	.0040718
#3	-.000022	.0000149	.011229	.0004458	-.000184	-.000294	-.003687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0001157**	**.0132592**	**.0002501**	**.0006978**	**-.019177**	**-.001103**	**.0002765**
Stddev	.0004498	.0285702	.0000446	.0001509	.003880	.001592	.0001989
%RSD	388.8221	215.4751	17.83180	21.62042	20.23406	144.3447	71.92573
#1	.0006184	.0227635	.0002000	.0005286	-.015175	-.001329	.0000622
#2	-.000249	-.018852	.0002854	.0007462	-.019434	-.002569	.0004552
#3	-.000023	.035866	.0002649	.0008184	-.022922	.000590	.0003121

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0113781**	**-.000373**	**.0003052**	**-.014746**	**.0000560**	**.0135048**	**-.001305**
Stddev	.0124744	.000640	.0001366	.000812	.0009865	.0082466	.001445
%RSD	109.6353	171.6747	44.77348	5.506013	1760.303	61.06425	110.7682
#1	.0216732	-.000810	.0002118	-.014742	-.000688	.0169123	-.002179
#2	.0149551	.000361	.0002418	-.015560	.001175	.0195015	-.002099
#3	-.002494	-.000669	.0004620	-.013936	-.000319	.0041005	.000363

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: PB169232BL Acquired: 8/14/2025 13:11:38 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**-.003117**	**-.003463**	**-.000068**
Stddev	.000240	.001185	.000038
%RSD	7.690640	34.21055	55.56813
#1	-.003092	-.002379	-.000088
#2	-.003367	-.003281	-.000092
#3	-.002890	-.004728	-.000025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5746.506**	**99638.27**	**11044.59**	**4274.536**	**7482.413**
Stddev	1.721	338.32	39.87	7.479	6.213
%RSD	.0299440	.3395516	.3609561	.1749711	.0830329
#1	5744.783	99287.97	11089.56	4278.782	7489.109
#2	5748.225	99963.19	11030.66	4265.900	7476.836
#3	5746.510	99663.64	11013.57	4278.925	7481.294

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: PB169232BS Acquired: 8/14/2025 13:15:57 Type: Unk
Method: 6010-200.7 NEW(v98) 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	**.7993041**	**2.146844**	**.9768165**	**2.024524**	**.8281554**	**2.041400**
Stddev	.0034986	.065055	.0038261	.004525	.0030911	.012885
%RSD	.4377029	3.030273	.3916910	.2235128	.3732456	.6311733
#1	.8013505	2.179342	.9805795	2.028117	.8305336	2.030402
#2	.7952644	2.189248	.9769397	2.026014	.8246614	2.055577
#3	.8012974	2.071943	.9729303	2.019442	.8292713	2.038222

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1949101**	**.2047974**	**.1940002**	**1.059667**	**.4200512**	**.1998247**
Stddev	.0019800	.0005373	.0003567	.004843	.0012170	.0001243
%RSD	1.015856	.2623757	.1838781	.4570130	.2897262	.0622241
#1	.1963896	.2046912	.1943562	1.059982	.4213479	.1999595
#2	.1956799	.2043212	.1940017	1.064345	.4189338	.1997145
#3	.1926608	.2053800	.1936428	1.054675	.4198719	.1998001

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3157200**	**3.037934**	**.2061098**	**2.054344**	**.5012919**	**.0776901**
Stddev	.0005854	.009151	.0008006	.005582	.0002140	.0002805
%RSD	.1854056	.3012267	.3884419	.2716999	.0426937	.3610976
#1	.3162360	3.048435	.2064437	2.052784	.5014727	.0777296
#2	.3150839	3.031663	.2051963	2.060539	.5013473	.0779487
#3	.3158400	3.033703	.2066895	2.049708	.5010556	.0773919

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.807027**	**.3083148**	**.2118264**	**9.810849**	**.3004155**	**.4262257**
Stddev	.040451	.0029559	.0005247	.056314	.0007495	.0003765
%RSD	1.441049	.9587416	.2477238	.5740006	.2494726	.0883418
#1	2.846066	.3081497	.2114382	9.874980	.3000287	.4260426
#2	2.765299	.3113498	.2116176	9.769470	.2999385	.4266587
#3	2.809716	.3054449	.2124234	9.788096	.3012793	.4259757

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: PB169232BS Acquired: 8/14/2025 13:15:57 Type: Unk
Method: 6010-200.7 NEW(v98) 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	.6822921	.2001597	.9298091	5.628213	F -.000220	.2047625
Stddev	.0009031	.0019768	.0060502	.007872	.003477	.0011218
%RSD	.1323641	.9876245	.6506946	.1398708	1582.131	.5478591
#1	.6824698	.2024286	.9287541	5.636348	-.004075	.2046900
#2	.6830932	.1988084	.9363174	5.627656	.000736	.2059188
#3	.6813134	.1992423	.9243557	5.620633	.002679	.2036787

Elem	Sr4077
Units	ppm
Avg	.1985551
Stddev	.0014115
%RSD	.7108913
#1	.2001842
#2	.1976956
#3	.1977856

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5667.323	99853.24	10999.42	4246.639	7177.427
Stddev	7.953	124.69	22.46	9.804	19.217
%RSD	.1403267	.1248767	.2042235	.2308669	.2677426
#1	5658.141	99797.01	11002.70	4246.263	7160.298
#2	5671.793	99996.15	11020.07	4256.625	7173.774
#3	5672.034	99766.56	10975.51	4237.028	7198.208

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: PB169212TB Acquired: 8/14/2025 13:19:58 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.002215**	**.0007873**	**-.000910**	**.0025764**	**.0031924**	**-.016453**	**-.005356**
Stddev	.001324	.0005362	.001627	.0017803	.0003497	.008070	.000666
%RSD	59.76340	68.10912	178.8387	69.10083	10.95286	49.04723	12.42947
#1	-.003626	.0013803	-.000758	.0042705	.0034888	-.019131	-.004784
#2	-.001000	.0006452	-.002607	.0027376	.0032817	-.022844	-.006087
#3	-.002019	.0003365	.000636	.0007209	.0028067	-.007385	-.005199

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000140**	**-.000003**	**.0514656**	**.0005169**	**-.000329**	**.0000087**	**.0113251**
Stddev	.000015	.000042	.0057310	.0002133	.000125	.0000776	.0035908
%RSD	10.43381	1596.592	11.13564	41.27664	38.08529	890.2378	31.70674
#1	-.000145	.000000	.0569141	.0005111	-.000275	.0000260	.0073425
#2	-.000124	.000038	.0519939	.0003065	-.000239	.0000762	.0123172
#3	-.000152	-.000046	.0454887	.0007330	-.000472	-.000076	.0143155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0030696**	**-.004258**	**.0012771**	**.0005945**	**505.1217**	**-.000122**	**.0026746**
Stddev	.0000361	.019915	.0002069	.0003021	7.2947	.001382	.0001316
%RSD	1.177718	467.6891	16.19615	50.81880	1.444144	1136.049	4.920818
#1	.0030858	-.000283	.0011369	.0006050	512.4382	-.000046	.0028020
#2	.0030948	.013369	.0015147	.0008911	505.0780	-.001541	.0025392
#3	.0030282	-.025861	.0011799	.0002872	497.8490	.001221	.0026827

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1468571**	**-.001434**	**.0005378**	**-.015085**	**-.000035**	**.0147731**	**.0085399**
Stddev	.0395992	.000818	.0002217	.000614	.000699	.0041131	.0014288
%RSD	26.96443	57.05767	41.21986	4.068268	2013.953	27.84199	16.73062
#1	.1632247	-.002279	.0003279	-.015125	-.000841	.0123020	.0084188
#2	.1756486	-.001376	.0005158	-.014452	.000394	.0195212	.0071756
#3	.1016980	-.000646	.0007696	-.015677	.000343	.0124961	.0100254

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: PB169212TB Acquired: 8/14/2025 13:19:58 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0751545	-.007809	.0000969
Stddev	.0012677	.000410	.0000741
%RSD	1.686792	5.251508	76.45738
#1	.0750926	-.007675	.0001824
#2	.0739189	-.008269	.0000564
#3	.0764520	-.007482	.0000519

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5302.125	92786.67	11300.96	4012.004	6283.353
Stddev	4.181	168.89	3.47	12.388	9.835
%RSD	.0788644	.1820246	.0307480	.3087791	.1565277
#1	5301.362	92630.28	11301.45	4000.849	6278.974
#2	5306.635	92763.96	11297.26	4025.336	6294.618
#3	5298.377	92965.77	11304.16	4009.826	6276.468

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2732-03 Acquired: 8/14/2025 13:24:25 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.002525**	**.0030264**	**-.000327**	**-.001844**	**.0011824**	**.1990329**	**.0446824**
Stddev	.001641	.0005735	.001242	.002884	.0009512	.0063635	.0012880
%RSD	65.01145	18.94866	380.1969	156.3696	80.45074	3.197220	2.882521
#1	-.002670	.0036774	-.000255	.000855	.0005466	.1930363	.0459961
#2	-.000815	.0025961	.000878	-.004883	.0022759	.2057088	.0434218
#3	-.004088	.0028056	-.001603	-.001504	.0007246	.1983537	.0446293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000011**	**-.000018**	**187.9807**	**.0040528**	**.0001959**	**.0023594**	**.1527361**
Stddev	.000044	.000072	.1111	.0003225	.0002699	.0002334	.0038122
%RSD	385.6459	399.9069	.0591103	7.956437	137.7144	9.889959	2.495947
#1	-.000045	-.000032	188.0132	.0041736	-.000112	.0026103	.1500516
#2	-.000027	-.000082	188.0719	.0036874	.000309	.0023191	.1510571
#3	.000038	.000060	187.8569	.0042975	.000391	.0021489	.1570997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0140389**	**8.458787**	**.0012779**	**.0005754**	**477.8157**	**.0030552**	**.0092256**
Stddev	.0000378	.040804	.0004633	.0000956	4.9821	.0005232	.0001746
%RSD	.2689662	.4823863	36.25488	16.61499	1.042690	17.12419	1.892562
#1	.0140429	8.495978	.0008505	.0004650	476.8922	.0024998	.0093847
#2	.0139993	8.415139	.0017702	.0006280	473.3599	.0031273	.0090388
#3	.0140745	8.465244	.0012129	.0006331	483.1949	.0035387	.0092533

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**9.579443**	**.0461575**	**.0067540**	**-.017163**	**-.000388**	**4.658472**	**.0159002**
Stddev	.111322	.0006907	.0001339	.000813	.001282	.044878	.0020021
%RSD	1.162093	1.496505	1.981838	4.737997	330.1812	.9633715	12.59192
#1	9.454936	.0469550	.0066004	-.016239	.000080	4.625900	.0157413
#2	9.669375	.0457527	.0068454	-.017772	.000593	4.709663	.0139823
#3	9.614018	.0457646	.0068163	-.017477	-.001838	4.639852	.0179771

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2732-03 Acquired: 8/14/2025 13:24:25 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	13.92828	-.023665	.9919014
Stddev	.01852	.001624	.0031766
%RSD	.1329655	6.862872	.3202545
#1	13.91534	-.024601	.9887443
#2	13.92001	-.021790	.9950972
#3	13.94949	-.024605	.9918625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5190.585	92352.91	11666.15	3940.610	6078.374
Stddev	6.688	198.48	97.91	16.798	10.569
%RSD	.1288444	.2149131	.8393042	.4262781	.1738773
#1	5192.143	92130.57	11557.71	3955.026	6090.457
#2	5196.356	92415.94	11748.09	3922.164	6070.846
#3	5183.256	92512.21	11692.65	3944.640	6073.820

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2832-02 Acquired: 8/14/2025 13:28:50 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001778**	**.0014870**	**.0156331**	**.0004477**	**.0024468**	**.0925434**	**.1509231**
Stddev	.001158	.0003270	.0007161	.0017476	.0015496	.0097667	.0013942
%RSD	65.11151	21.98894	4.580555	390.3396	63.33342	10.55367	.9237595
#1	-.002706	.0016745	.0156049	.0004702	.0020697	.1012899	.1515071
#2	-.000481	.0011094	.0163628	-.001311	.0041502	.0943358	.1493319
#3	-.002148	.0016770	.0149315	.002184	.0011205	.0820047	.1519303

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000052**	**.0005255**	**53.96986**	**.0006473**	**.0006563**	**.0087101**	**.0813422**
Stddev	.000067	.0000442	.10523	.0000572	.0001435	.0002104	.0065046
%RSD	127.9392	8.401646	.1949815	8.833881	21.87003	2.415203	7.996544
#1	-.000042	.0005320	54.04419	.0006087	.0006964	.0089530	.0793595
#2	.000009	.0004785	53.84945	.0007129	.0004970	.0085879	.0760597
#3	-.000123	.0005661	54.01595	.0006201	.0007755	.0085894	.0886073

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2084312**	**1.161739**	**.0032185**	**.0006603**	**366.7155**	**.0016561**	**.1034500**
Stddev	.0007563	.011412	.0001823	.0000777	5.9461	.0011196	.0004446
%RSD	.3628542	.9822828	5.664487	11.77072	1.621443	67.60814	.4297578
#1	.2086941	1.170330	.0033316	.0006237	373.5786	.0029210	.1032042
#2	.2075786	1.148791	.0030082	.0006077	363.1111	.0007921	.1039632
#3	.2090211	1.166096	.0033158	.0007496	363.4569	.0012551	.1031826

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.463691**	**.0106612**	**.0005722**	**-.016764**	**-.001067**	**.9855768**	**.1474628**
Stddev	.017734	.0003697	.0001703	.000871	.000669	.0075400	.0018149
%RSD	.7198071	3.467405	29.77290	5.197670	62.69316	.7650321	1.230740
#1	2.475552	.0106179	.0006237	-.017296	-.000783	.9926711	.1489854
#2	2.443304	.0110506	.0003820	-.015758	-.001830	.9864005	.1479485
#3	2.472217	.0103151	.0007108	-.017237	-.000586	.9776588	.1454545

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2832-02 Acquired: 8/14/2025 13:28:50 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9937301	-.014365	.2413699
Stddev	.0006766	.001209	.0007795
%RSD	.0680899	8.417627	.3229413
#1	.9929645	-.014932	.2414964
#2	.9939777	-.012977	.2405349
#3	.9942480	-.015187	.2420784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5396.306	93451.97	11792.99	3988.351	6423.447
Stddev	5.857	78.15	71.33	14.136	.716
%RSD	.1085366	.0836227	.6048712	.3544239	.0111396
#1	5400.691	93476.06	11725.50	4000.130	6424.011
#2	5398.574	93364.62	11785.85	3992.247	6422.642
#3	5389.654	93515.24	11867.63	3972.676	6423.687

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2832-04 Acquired: 8/14/2025 13:33:14 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.002570**	**.0015171**	**.0123383**	**-.000934**	**.0016139**	**.1274299**	**.1549693**
Stddev	.002257	.0017488	.0012869	.002172	.0011098	.0088936	.0008927
%RSD	87.80459	115.2748	10.43012	232.4530	68.76448	6.979236	.5760601
#1	-.000332	.0034799	.0114913	-.002728	.0028697	.1374241	.1555922
#2	-.002534	.0001248	.0138191	.001480	.0007651	.1244781	.1539466
#3	-.004846	.0009465	.0117044	-.001555	.0012069	.1203874	.1553691

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000055**	**.0011923**	**30.40896**	**.0008662**	**.0013515**	**.0249227**	**.1711052**
Stddev	.000015	.0000459	.06866	.0002087	.0002169	.0003279	.0036261
%RSD	28.14843	3.846886	.2257742	24.09000	16.05084	1.315559	2.119207
#1	-.000072	.0011977	30.45782	.0007808	.0011011	.0246445	.1677127
#2	-.000052	.0011439	30.33046	.0007139	.0014841	.0252842	.1706760
#3	-.000041	.0012351	30.43859	.0011041	.0014691	.0248395	.1749267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2168605**	**2.314825**	**.0102058**	**.0006051**	**469.6403**	**.0009723**	**.2771602**
Stddev	.0011182	.008675	.0001018	.0000911	9.4183	.0014463	.0006505
%RSD	.5156493	.3747767	.9971528	15.05167	2.005437	148.7367	.2347109
#1	.2180655	2.314120	.0102959	.0005022	479.3737	.0002679	.2775469
#2	.2158562	2.323832	.0102261	.0006380	460.5723	.0000133	.2764092
#3	.2166598	2.306524	.0100954	.0006752	468.9749	.0026358	.2775247

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.507390**	**.0067499**	**.0005235**	**-.017016**	**.0008923**	**1.258656**	**.0324497**
Stddev	.023825	.0004663	.0003260	.000282	.0002768	.012898	.0045707
%RSD	1.580514	6.907726	62.28673	1.654900	31.02509	1.024783	14.08548
#1	1.532819	.0070561	.0001473	-.017258	.0010356	1.270829	.0303102
#2	1.485586	.0062133	.0006979	-.016707	.0005732	1.260003	.0376977
#3	1.503766	.0069804	.0007252	-.017083	.0010682	1.245137	.0293411

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2832-04 Acquired: 8/14/2025 13:33:14 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3007068	-.010447	.1638651
Stddev	.0013065	.000500	.0007058
%RSD	.4344911	4.788779	.4306926
#1	.2992066	-.010067	.1646580
#2	.3013187	-.010259	.1633054
#3	.3015951	-.011014	.1636321

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5295.073	93140.63	11695.54	3966.536	6268.119
Stddev	6.506	390.73	57.05	21.918	8.675
%RSD	.1228714	.4195021	.4877937	.5525846	.1384042
#1	5287.703	92800.74	11641.46	3957.697	6259.215
#2	5297.498	93567.53	11755.16	3991.493	6276.546
#3	5300.018	93053.64	11689.99	3950.416	6268.596

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2832-06 Acquired: 8/14/2025 13:37:37 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.002157**	**-.000351**	**.0156132**	**.0009000**	**.0028024**	**.1585958**	**.1074507**
Stddev	.001164	.000283	.0005143	.0031063	.0016424	.0081251	.0008275
%RSD	53.95305	80.66765	3.294125	345.1395	58.60600	5.123143	.7701610
#1	-.002834	-.000199	.0161692	-.001452	.0013032	.1515293	.1071219
#2	-.002824	-.000177	.0151544	.004421	.0025462	.1674737	.1083921
#3	-.000813	-.000677	.0155161	-.000269	.0045579	.1567844	.1068381

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000043**	**.0010177**	**20.63971**	**.0007778**	**.0003594**	**.0165424**	**.2175752**
Stddev	.0000314	.0000470	.02860	.0001631	.0000590	.0001830	.0046561
%RSD	723.8885	4.616241	.1385575	20.96791	16.42095	1.105941	2.139977
#1	.0000180	.0010702	20.65029	.0009058	.0003185	.0163642	.2202550
#2	-.000032	.0010032	20.60733	.0008335	.0004271	.0167297	.2121988
#3	.000027	.0009797	20.66152	.0005942	.0003327	.0165333	.2202717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0642835**	**2.187123**	**.0060615**	**.0007286**	**371.0600**	**.0003435**	**.2354985**
Stddev	.0007339	.018767	.0000474	.0002171	5.5116	.0005049	.0002992
%RSD	1.141725	.8580483	.7815382	29.80324	1.485355	146.9782	.1270410
#1	.0640467	2.206999	.0060344	.0006450	366.2831	-.000190	.2355684
#2	.0651066	2.169709	.0061162	.0009752	377.0903	.000814	.2357565
#3	.0636971	2.184661	.0060339	.0005657	369.8066	.000406	.2351705

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.779906**	**.0076524**	**.0005119**	**-.015108**	**.0038745**	**1.174138**	**.0470076**
Stddev	.015893	.0004716	.0001438	.000478	.0009746	.004961	.0019320
%RSD	.8929228	6.162230	28.09012	3.162978	25.15370	.4225572	4.109986
#1	1.768807	.0078338	.0006263	-.015494	.0028019	1.177289	.0489330
#2	1.772798	.0080062	.0003505	-.014573	.0041157	1.168419	.0470206
#3	1.798112	.0071170	.0005589	-.015256	.0047057	1.176707	.0450690

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2832-06 Acquired: 8/14/2025 13:37:37 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2658859	-.009142	.1221407
Stddev	.0024769	.001094	.0002536
%RSD	.9315806	11.96781	.2076483
#1	.2687404	-.007987	.1218946
#2	.2646144	-.010163	.1224012
#3	.2643030	-.009276	.1221262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5384.414	94856.64	11907.35	3981.883	6439.593
Stddev	7.359	282.57	16.50	9.978	18.479
%RSD	.1366640	.2978935	.1385661	.2505748	.2869560
#1	5384.751	95129.01	11900.66	3989.003	6431.911
#2	5391.598	94564.86	11895.25	3970.478	6460.674
#3	5376.892	94876.03	11926.15	3986.167	6426.195

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: CCV02 Acquired: 8/14/2025 13:42:02 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.086368**	**5.037551**	**4.894037**	**5.142287**	**5.139685**	**9.981818**	**9.915609**
Stddev	.022503	.089432	.008144	.013002	.008663	.016892	.085802
%RSD	.4424256	1.775304	.1664024	.2528476	.1685491	.1692308	.8653256
#1	5.097390	4.981901	4.886996	5.143653	5.135322	9.995577	10.00982
#2	5.060478	4.990042	4.892158	5.128655	5.134072	9.962965	9.84194
#3	5.101236	5.140711	4.902956	5.154552	5.149662	9.986913	9.89507

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2326132**	**2.462555**	**24.63772**	**1.019246**	**2.475016**	**1.264058**	**5.259000**
Stddev	.0005989	.003577	.05845	.001702	.002895	.002972	.025651
%RSD	.2574812	.1452482	.2372567	.1669955	.1169732	.2351014	.4877558
#1	.2330891	2.459285	24.60826	1.020106	2.473752	1.265075	5.240414
#2	.2319406	2.462004	24.70504	1.017285	2.472968	1.260711	5.288265
#3	.2328097	2.466375	24.59985	1.020346	2.478328	1.266388	5.248320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.430986**	**24.38542**	**2.478882**	**1.257142**	**24.98253**	**2.501527**	**2.575512**
Stddev	.008396	.09652	.002193	.000782	.08616	.006678	.003322
%RSD	.3453662	.3958009	.0884818	.0621795	.3448779	.2669645	.1289796
#1	2.423080	24.41652	2.477239	1.256470	24.88307	2.494432	2.571738
#2	2.430080	24.46256	2.478035	1.256956	25.03033	2.507690	2.576807
#3	2.439798	24.27719	2.481373	1.258000	25.03419	2.502459	2.577992

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**26.72777**	**4.617364**	**5.178719**	**4.926183**	**4.971954**	**5.295730**	**4.689323**
Stddev	.10760	.012181	.014301	.011763	.012344	.033610	.013022
%RSD	.4025922	.2638121	.2761460	.2387883	.2482685	.6346596	.2777006
#1	26.61490	4.624496	5.176463	4.925514	4.957813	5.256926	4.677816
#2	26.82920	4.603299	5.165680	4.914768	4.977474	5.315646	4.703459
#3	26.73922	4.624297	5.194014	4.938266	4.980574	5.314619	4.686693

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: CCV02 Acquired: 8/14/2025 13:42:02 Type: Unk
Method: 6010-200.7 NEW(v98) 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	**4.852704**	**4.887713**	**5.037084**
Stddev	.020029	.015006	.087066
%RSD	.4127350	.3070207	1.728508
#1	4.839508	4.870585	5.101292
#2	4.842852	4.894003	5.071976
#3	4.875750	4.898551	4.937983

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5507.948**	**97701.68**	**11756.51**	**4109.109**	**6667.151**
Stddev	15.668	49.07	28.44	6.555	9.313
%RSD	.2844530	.0502218	.2419259	.1595157	.1396917
#1	5503.981	97672.65	11724.35	4108.964	6664.929
#2	5525.218	97674.06	11778.38	4102.628	6677.374
#3	5494.645	97758.33	11766.79	4115.735	6659.150

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: CCB02 Acquired: 8/14/2025 13:46:13 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000990**	**-.000706**	**.0004601**	**-.001342**	**.0018922**	**-.016098**
Stddev	.0009153	.000372	.0005815	.001084	.0004800	.002429
%RSD	924.0457	52.62780	126.3751	80.79991	25.36733	15.08872
#1	.0010144	-.000624	.0009033	-.000243	.0024021	-.017765
#2	-.000816	-.001113	.0006754	-.001371	.0014491	-.017217
#3	.000099	-.000383	-.000198	-.002411	.0018254	-.013311

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.005193**	**-.000011**	**.0000319**	**.0116653**	**.0005872**	**.0000443**
Stddev	.000606	.000047	.0000438	.0051223	.0002236	.0001606
%RSD	11.66270	434.0609	137.1184	43.90997	38.08140	362.1087
#1	-.004807	-.000054	.0000438	.0122976	.0008366	.0000247
#2	-.004882	.000039	.0000685	.0164421	.0005203	-.000105
#3	-.005892	-.000017	-.000017	.0062563	.0004047	.000214

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000648**	**.0019735**	**.0003334**	**.0077073**	**.0003337**	**.0005772**
Stddev	.0002030	.0006013	.0002067	.0007598	.0001938	.0002537
%RSD	313.4915	30.46584	61.97903	9.857684	58.07599	43.95510
#1	.0002959	.0015743	.0005676	.0081375	.0001875	.0006588
#2	-.000017	.0026650	.0001766	.0081543	.0002601	.0002927
#3	-.000085	.0016812	.0002561	.0068300	.0005535	.0007800

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5853130**	**-.000640**	**.0009600**	**.4405304**	**.0058278**	**.0005575**
Stddev	.0114065	.002330	.0002126	.0074998	.0007876	.0002426
%RSD	1.948783	364.3190	22.14898	1.702436	13.51495	43.52257
#1	.5872642	.002025	.0007377	.4417908	.0054769	.0007239
#2	.5956180	-.001648	.0011615	.4473201	.0067299	.0006696
#3	.5730568	-.002295	.0009809	.4324803	.0052766	.0002791

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: CCB02 Acquired: 8/14/2025 13:46:13 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014547	.0005928	.0208950	-.001898	.0006684	F .0133973
Stddev	.000397	.0010367	.0098217	.003027	.0014532	.0016911
%RSD	2.726554	174.8757	47.00493	159.5406	217.4237	12.62252
#1	-.014093	.0014122	.0202600	-.003012	-.000555	.0149349
#2	-.014823	.0009390	.0114062	-.004210	.002275	.0136708
#3	-.014726	-.000573	.0310188	.001529	.000285	.0115861

Elem	Sr4077
Units	ppm
Avg	-.000034
Stddev	.000004
%RSD	10.67865
#1	-.000030
#2	-.000035
#3	-.000036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5676.905	101452.1	11306.23	4222.441	7429.634
Stddev	12.631	430.9	43.87	30.623	21.199
%RSD	.2224934	.4247195	.3879945	.7252363	.2853312
#1	5662.430	101756.0	11353.76	4239.474	7405.410
#2	5685.692	100959.0	11297.62	4187.089	7438.696
#3	5682.592	101641.3	11267.31	4240.761	7444.796

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2832-08 Acquired: 8/14/2025 13:50:32 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.002079**	**.0020433**	**.0076410**	**.0009020**	**.0009460**	**.0941768**	**.1650888**
Stddev	.002206	.0007381	.0002131	.0004129	.0010649	.0086471	.0008676
%RSD	106.0984	36.12457	2.788261	45.77835	112.5644	9.181799	.5255055
#1	-.000088	.0016309	.0076573	.0010817	.0021680	.0933532	.1658641
#2	-.004451	.0016035	.0078455	.0004297	.0004535	.0859709	.1652504
#3	-.001698	.0028955	.0074203	.0011946	.0002166	.1032062	.1641518

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000037**	**.0011332**	**35.87144**	**.0028769**	**.0024427**	**.0147477**	**.0851282**
Stddev	.000043	.0000053	.06381	.0002148	.0001282	.0002310	.0049214
%RSD	117.1747	.4660960	.1778911	7.466279	5.248147	1.566445	5.781164
#1	-.000056	.0011377	35.91398	.0026316	.0025187	.0146995	.0808915
#2	-.000067	.0011346	35.90227	.0029676	.0022947	.0145446	.0905265
#3	.000013	.0011274	35.79807	.0030314	.0025148	.0149991	.0839667

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1104402**	**4.899326**	**.0203182**	**.0006350**	**381.8625**	**.0002139**	**.1337667**
Stddev	.0005377	.032354	.0001185	.0004233	.7119	.0002346	.0006461
%RSD	.4868379	.6603783	.5834145	66.66557	.1864333	109.6746	.4829693
#1	.1109942	4.936657	.0204182	.0004870	381.1731	.0001548	.1330219
#2	.1099205	4.881930	.0203492	.0011124	382.5949	.0004724	.1341751
#3	.1104059	4.879391	.0201873	.0003055	381.8195	.0000145	.1341032

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.302540**	**.0164972**	**.0007884**	**-.016571**	**.0010461**	**1.193944**	**.0627657**
Stddev	.059398	.0003471	.0003981	.000468	.0011861	.021405	.0024710
%RSD	2.579668	2.104062	50.48764	2.825567	113.3788	1.792835	3.936777
#1	2.293133	.0166509	.0011957	-.016612	-.000320	1.196009	.0622789
#2	2.248407	.0167410	.0007693	-.017017	.001647	1.171581	.0605745
#3	2.366080	.0160998	.0004003	-.016083	.001812	1.214242	.0654439

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2832-08 Acquired: 8/14/2025 13:50:32 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3667730	-.011612	.1630525
Stddev	.0065838	.002275	.0005624
%RSD	1.795048	19.58929	.3449027
#1	.3614882	-.012765	.1636644
#2	.3646827	-.013080	.1629349
#3	.3741482	-.008992	.1625583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5374.143	93559.42	11638.51	3980.098	6399.883
Stddev	1.693	149.94	70.55	2.988	5.635
%RSD	.0315087	.1602566	.6061879	.0750655	.0880439
#1	5375.389	93442.13	11559.52	3978.728	6403.642
#2	5374.824	93728.35	11660.73	3983.525	6402.603
#3	5372.215	93507.78	11695.28	3978.042	6393.405

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2832-10 Acquired: 8/14/2025 13:54:58 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001374**	**-.000110**	**.0282103**	**-.000295**	**.0010231**	**.0270327**	**.0815509**
Stddev	.001293	.001396	.0004739	.000061	.0001974	.0060421	.0007444
%RSD	94.08022	1268.674	1.679703	20.62061	19.29564	22.35123	.9127718
#1	-.002237	-.001712	.0280121	-.000254	.0012277	.0220294	.0815729
#2	.000112	.000540	.0278678	-.000265	.0010076	.0253233	.0822841
#3	-.001999	.000842	.0287511	-.000365	.0008338	.0337454	.0807959

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000060**	**.0001518**	**11.04886**	**.0007135**	**.0005378**	**.0099425**	**.1145575**
Stddev	.000025	.0000790	.03453	.0000530	.0001606	.0001426	.0020144
%RSD	42.66212	52.07733	.3124899	7.431267	29.85558	1.433956	1.758456
#1	-.000074	.0000855	11.07432	.0007565	.0005934	.0099844	.1151175
#2	-.000030	.0002393	11.06269	.0006542	.0003568	.0097836	.1123223
#3	-.000074	.0001306	11.00956	.0007297	.0006632	.0100594	.1162326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0319724**	**1.665520**	**.0030832**	**.0006419**	**324.8458**	**.0009041**	**.0588031**
Stddev	.0004829	.027327	.0003668	.0001420	4.5889	.0005002	.0003128
%RSD	1.510314	1.640739	11.89684	22.11627	1.412651	55.33225	.5319812
#1	.0320126	1.659159	.0028413	.0007329	324.8913	.0010344	.0591537
#2	.0324339	1.695466	.0035053	.0004783	329.4118	.0003516	.0587031
#3	.0314706	1.641935	.0029032	.0007143	320.2343	.0013262	.0585525

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.435021**	**.0049988**	**.0005318**	**-.015353**	**.0000003**	**.5202709**	**.0814415**
Stddev	.048974	.0004964	.0000820	.000366	.0005793	.0036084	.0023970
%RSD	3.412741	9.930145	15.41858	2.381915	180433.4	.6935697	2.943163
#1	1.379382	.0046762	.0004637	-.015164	.0002779	.5173425	.0796684
#2	1.454089	.0047499	.0005088	-.015774	.0003886	.5191682	.0841686
#3	1.471593	.0055704	.0006228	-.015120	-.000666	.5243020	.0804875

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2832-10 Acquired: 8/14/2025 13:54:58 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3605884	-.008737	.0549373
Stddev	.0018770	.001594	.0002385
%RSD	.5205246	18.24323	.4341391
#1	.3599884	-.008412	.0551295
#2	.3590848	-.010469	.0550120
#3	.3626919	-.007331	.0546704

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5389.772	95094.26	11807.20	4030.420	6467.959
Stddev	5.122	178.60	97.98	3.571	7.430
%RSD	.0950297	.1878098	.8298098	.0886081	.1148695
#1	5393.349	95041.15	11716.82	4026.379	6467.908
#2	5392.064	94948.25	11793.45	4031.728	6475.415
#3	5383.905	95293.39	11911.32	4033.153	6460.556

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2836-03 Acquired: 8/14/2025 13:59:25 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.002093**	**.0028443**	**-.000963**	**-.002383**	**.0029646**	**.4264055**	**.0505324**
Stddev	.003540	.0010692	.000421	.002263	.0019180	.0093762	.0009842
%RSD	169.1437	37.59143	43.69338	94.95157	64.69729	2.198904	1.947658
#1	-.003393	.0040674	-.000533	-.001364	.0011169	.4176561	.0498503
#2	-.004800	.0020865	-.000983	-.000809	.0049459	.4363029	.0516607
#3	.001913	.0023791	-.001374	-.004976	.0028309	.4252574	.0500862

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000086**	**.0000545**	**201.0068**	**.0012925**	**.0006820**	**.0087375**	**.0237474**
Stddev	.000085	.0000489	.4606	.0005026	.0001600	.0005464	.0018181
%RSD	98.58218	89.59327	.2291519	38.88087	23.46312	6.254100	7.656121
#1	-.000032	.0000872	201.3457	.0009487	.0006828	.0088856	.0256504
#2	-.000184	.0000780	201.1923	.0018693	.0005216	.0091946	.0220281
#3	-.000042	-.000002	200.4823	.0010596	.0008416	.0081322	.0235638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0015588**	**.0711297**	**.0048231**	**.0004651**	**460.7655**	**.0041815**	**.0069912**
Stddev	.0006590	.0032762	.0003694	.0005052	2.9129	.0006421	.0001753
%RSD	42.27691	4.606000	7.659008	108.6187	.6321930	15.35493	2.507115
#1	.0019815	.0732077	.0047877	-.000090	463.2075	.0039908	.0068185
#2	.0007995	.0728283	.0052090	.000899	457.5414	.0036565	.0069860
#3	.0018955	.0673529	.0044727	.000586	461.5478	.0048974	.0071690

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**13.07354**	**.0244348**	**.0089270**	**-.017238**	**-.007756**	**2.133091**	**.0115248**
Stddev	.04058	.0002884	.0002496	.000656	.000233	.028919	.0032893
%RSD	.3103684	1.180184	2.795432	3.806020	3.002752	1.355722	28.54150
#1	13.10211	.0247643	.0089228	-.017947	-.007847	2.153845	.0150510
#2	13.02710	.0243118	.0086795	-.017113	-.007929	2.100059	.0085393
#3	13.09142	.0242284	.0091786	-.016652	-.007491	2.145370	.0109841

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2836-03 Acquired: 8/14/2025 13:59:25 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**17.15570**	**-.024222**	**1.473688**
Stddev	.01002	.000930	.007038
%RSD	.0584308	3.841454	.4775965
#1	17.16679	-.023486	1.481111
#2	17.15305	-.025268	1.467111
#3	17.14727	-.023912	1.472842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5110.792**	**91653.29**	**11665.55**	**3803.072**	**6015.042**
Stddev	5.598	134.49	67.17	6.066	2.977
%RSD	.1095405	.1467412	.5757569	.1595018	.0494937
#1	5111.952	91519.83	11661.64	3803.442	6013.601
#2	5104.705	91651.24	11600.43	3808.945	6013.059
#3	5115.720	91788.79	11734.59	3796.830	6018.465

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2836-07 Acquired: 8/14/2025 14:03:49 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.004771**	**.0023114**	**-.000894**	**-.001770**	**.0039004**	**.3810834**	**.0582268**
Stddev	.000681	.0004979	.000567	.002146	.0019043	.0143138	.0015341
%RSD	14.26986	21.53981	63.43501	121.2704	48.82300	3.756094	2.634667
#1	-.004812	.0027996	-.000822	-.003514	.0032471	.3688285	.0568413
#2	-.004070	.0018044	-.001494	-.002422	.0060454	.3968155	.0598754
#3	-.005430	.0023303	-.000366	.000627	.0024088	.3776063	.0579639

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000107**	**.0000409**	**197.5814**	**.0067520**	**.0007535**	**.0066831**	**.0132266**
Stddev	.000038	.0000731	.4190	.0002929	.0002419	.0005631	.0021211
%RSD	35.62582	178.7434	.2120535	4.338116	32.11060	8.425809	16.03668
#1	-.000063	-.000026	197.6050	.0068115	.0010313	.0063541	.0156758
#2	-.000131	.000119	197.9881	.0070106	.0006403	.0073333	.0120142
#3	-.000128	.000029	197.1512	.0064339	.0005889	.0063619	.0119899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0014128**	**.1143775**	**.0014219**	**.0004478**	**462.9374**	**.0012087**	**.0067200**
Stddev	.0000158	.0178273	.0002247	.0001765	4.1339	.0006286	.0002505
%RSD	1.119263	15.58640	15.80017	39.41351	.8929728	52.00445	3.727411
#1	.0014297	.1343082	.0016749	.0006502	467.6226	.0019321	.0068909
#2	.0013983	.0999523	.0013452	.0003260	461.3859	.0008985	.0064325
#3	.0014105	.1088722	.0012457	.0003672	459.8038	.0007955	.0068366

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**11.76538**	**.0180830**	**.0075889**	**-.017782**	**-.006746**	**2.203518**	**.0085359**
Stddev	.06622	.0000576	.0002732	.001219	.000747	.013073	.0022064
%RSD	.5628652	.3184341	3.599562	6.857060	11.06711	.5932926	25.84887
#1	11.82832	.0180892	.0073000	-.016655	-.007070	2.200131	.0090667
#2	11.69630	.0181373	.0076238	-.019076	-.005892	2.217951	.0061125
#3	11.77152	.0180226	.0078430	-.017615	-.007275	2.192471	.0104286

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2836-07 Acquired: 8/14/2025 14:03:49 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.16781	-.025329	1.265160
Stddev	.04639	.000442	.002915
%RSD	.4562271	1.745518	.2304320
#1	10.11745	-.025742	1.268282
#2	10.17721	-.025381	1.264688
#3	10.20878	-.024863	1.262509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5121.336	91843.38	11724.54	3838.178	6026.420
Stddev	3.193	190.42	52.18	24.756	9.785
%RSD	.0623517	.2073360	.4450774	.6449890	.1623626
#1	5123.780	91757.85	11727.39	3827.607	6036.127
#2	5117.723	91710.72	11670.99	3820.463	6016.559
#3	5122.505	92061.57	11775.24	3866.465	6026.575

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2836-11 Acquired: 8/14/2025 14:08:14 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.002730**	**.0021895**	**-.000031**	**.0001470**	**.0028251**	**.1853727**	**.0415676**
Stddev	.001129	.0008185	.000710	.0018822	.0001904	.0092089	.0005068
%RSD	41.36014	37.38392	2322.963	1280.546	6.738712	4.967777	1.219250
#1	-.001477	.0016568	-.000654	.0012640	.0028868	.1903623	.0417191
#2	-.003669	.0017797	-.000180	.0012030	.0026116	.1910101	.0410022
#3	-.003045	.0031320	.000742	-.002026	.0029770	.1747458	.0419813

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000103**	**-.000007**	**167.7665**	**.0089681**	**.0009461**	**.0047326**	**.0554754**
Stddev	.000007	.000043	.0983	.0003753	.0000414	.0001111	.0046670
%RSD	6.885616	620.3479	.0586168	4.185232	4.379182	2.346691	8.412664
#1	-.000109	.000035	167.8459	.0092966	.0009768	.0046057	.0518012
#2	-.000104	-.000006	167.6565	.0090487	.0009626	.0047796	.0538984
#3	-.000095	-.000050	167.7970	.0085590	.0008990	.0048124	.0607265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0195659**	**.2855004**	**.0038217**	**.0005246**	**401.4399**	**.0005285**	**.0082979**
Stddev	.0002065	.0035449	.0001886	.0001889	1.3593	.0006462	.0004714
%RSD	1.055490	1.241637	4.935299	36.00196	.3386078	122.2774	5.680547
#1	.0194630	.2877989	.0036696	.0007419	401.0397	.0007481	.0078834
#2	.0194310	.2872844	.0040328	.0004325	400.3257	.0010363	.0081997
#3	.0198036	.2814179	.0037627	.0003995	402.9544	-.000199	.0088107

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**7.481905**	**.0214394**	**.0058277**	**-.017635**	**-.005180**	**2.554311**	**.0099085**
Stddev	.064654	.0001537	.0001084	.000145	.001821	.013714	.0065855
%RSD	.8641366	.7169650	1.859354	.8216119	35.16319	.5369040	66.46309
#1	7.409122	.0212620	.0059442	-.017789	-.003528	2.543947	.0027167
#2	7.532687	.0215300	.0057299	-.017501	-.004879	2.569862	.0113649
#3	7.503905	.0215264	.0058090	-.017616	-.007133	2.549123	.0156439

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2836-11 Acquired: 8/14/2025 14:08:14 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**9.107042**	**-.024046**	**.9614542**
Stddev	.021634	.001204	.0043548
%RSD	.2375509	5.005564	.4529373
#1	9.088686	-.022864	.9570631
#2	9.130894	-.024004	.9615279
#3	9.101547	-.025270	.9657717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5226.463**	**93311.55**	**11799.04**	**3938.668**	**6178.421**
Stddev	3.877	131.32	49.11	11.528	6.182
%RSD	.0741783	.1407288	.4161947	.2926986	.1000499
#1	5226.522	93462.18	11754.98	3942.519	6178.872
#2	5222.557	93251.27	11851.98	3925.707	6172.026
#3	5230.310	93221.20	11790.16	3947.777	6184.364

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2836-15 Acquired: 8/14/2025 14:12:38 Type: Unk
Method: 6010-200.7 NEW(v98) 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	**-.000069**	**.0040010**	**.0000719**	**.0039628**	**.0027676**	**.3578465**
Stddev	.002556	.0008076	.0017287	.0047302	.0004900	.0069430
%RSD	3711.678	20.18443	2403.290	119.3671	17.70558	1.940228
#1	-.002204	.0047340	.0013590	.0090569	.0031386	.3559303
#2	.002764	.0031353	.0007498	.0031221	.0022121	.3655464
#3	-.000767	.0041338	-.001893	-.000291	.0029520	.3520628

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0383768**	**-.000149**	**-.000023**	**205.5660**	**.0020942**	**.0013322**
Stddev	.0006629	.000052	.000118	.3491	.0001249	.0001366
%RSD	1.727428	34.65627	521.2330	.1698399	5.965780	10.25302
#1	.0391210	-.000185	-.000155	205.6974	.0022173	.0011927
#2	.0378493	-.000090	.000017	205.1702	.0019675	.0013383
#3	.0381600	-.000173	.000070	205.8303	.0020979	.0014657

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0174093**	**.0931407**	**.0040105**	**.3227582**	**.0059773**	**.0009250**
Stddev	.0002911	.0084904	.0003695	.0131838	.0000811	.0002509
%RSD	1.671856	9.115642	9.213222	4.084729	1.356634	27.11915
#1	.0175077	.0880568	.0036214	.3351858	.0060436	.0009997
#2	.0176383	.1029422	.0043566	.3089300	.0060014	.0006453
#3	.0170817	.0884229	.0040536	.3241587	.0058869	.0011301

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**438.3814**	**.0084746**	**.0048178**	**8.727406**	**.0322765**	**.0144357**
Stddev	3.4753	.0024276	.0000624	.049364	.0004354	.0000416
%RSD	.7927586	28.64485	1.294779	.5656165	1.348994	.2880314
#1	438.7427	.0057237	.0048021	8.670540	.0326673	.0143963
#2	434.7396	.0093840	.0048865	8.759234	.0318072	.0144315
#3	441.6620	.0103162	.0047647	8.752442	.0323550	.0144791

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2836-15 Acquired: 8/14/2025 14:12:38 Type: Unk
Method: 6010-200.7 NEW(v98) 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	-.017288	-.005900	1.758119	.0194588	F 29.13966	-.025624
Stddev	.000143	.001232	.003987	.0036031	.17283	.000853
%RSD	.8287416	20.88884	.2267692	18.51678	.5931128	3.330305
#1	-.017131	-.004516	1.754928	.0202034	29.16252	-.025109
#2	-.017411	-.006880	1.756841	.0226314	28.95654	-.025154
#3	-.017323	-.006302	1.762589	.0155415	29.29993	-.026609

Elem	Sr4077
Units	ppm
Avg	1.096439
Stddev	.003808
%RSD	.3473441
#1	1.092678
#2	1.096346
#3	1.100293

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5173.574	92941.11	11675.12	3904.145	6106.298
Stddev	12.600	204.54	62.08	16.514	4.675
%RSD	.2435409	.2200793	.5317081	.4229948	.0765679
#1	5161.045	93164.96	11660.80	3922.948	6103.752
#2	5186.244	92894.45	11743.10	3891.991	6111.693
#3	5173.434	92763.93	11621.45	3897.497	6103.447

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2838-04 Acquired: 8/14/2025 14:17:03 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0005077**	**.0012381**	**.0020876**	**-.000252**	**.0004237**	**.0679346**	**.4074958**
Stddev	.0010381	.0008699	.0009220	.003020	.0003661	.0036521	.0006005
%RSD	204.4599	70.25624	44.16700	1197.527	86.41686	5.375935	.1473597
#1	-.000690	.0004955	.0029049	-.003211	.0001666	.0721051	.4081773
#2	.001074	.0010237	.0022697	-.000370	.0008428	.0653081	.4070442
#3	.001139	.0021951	.0010881	.002825	.0002616	.0663906	.4072661

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000643**	**.0002492**	**54.29060**	**.0010747**	**.0028286**	**.0028602**	**2.552456**
Stddev	.0000265	.0000584	.11663	.0001415	.0000796	.0004100	.022739
%RSD	41.26506	23.42143	.2148225	13.17024	2.815773	14.33291	.8908592
#1	.0000437	.0002062	54.19852	.0009659	.0028456	.0026817	2.543336
#2	.0000943	.0002256	54.25155	.0010235	.0028984	.0025698	2.578340
#3	.0000550	.0003156	54.42175	.0012347	.0027418	.0033292	2.535694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.635883**	**3.407083**	**.0028188**	**.0014858**	**342.0834**	**.0010582**	**.0386387**
Stddev	.009562	.019724	.0002119	.0002232	2.1202	.0006210	.0000552
%RSD	.3627575	.5789231	7.517027	15.01897	.6197935	58.68538	.1427882
#1	2.641848	3.388236	.0030453	.0016231	342.0134	.0012896	.0386138
#2	2.624854	3.405433	.0027858	.0012283	344.2377	.0015302	.0386003
#3	2.640946	3.427581	.0026254	.0016059	339.9990	.0003547	.0387019

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.160258**	**.0112260**	**.0006353**	**-.017300**	**-.002169**	**.3655400**	**.0232843**
Stddev	.029686	.0002336	.0000864	.000453	.001583	.0046513	.0019437
%RSD	2.558574	2.081139	13.60207	2.618707	72.96126	1.272458	8.347690
#1	1.139657	.0114943	.0005893	-.017813	-.000910	.3708168	.0236952
#2	1.194285	.0111165	.0005817	-.017133	-.003946	.3637689	.0211680
#3	1.146832	.0110673	.0007350	-.016954	-.001651	.3620345	.0249897

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2838-04 Acquired: 8/14/2025 14:17:03 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2955721	-.013120	.1128952
Stddev	.0039362	.000415	.0003993
%RSD	1.331710	3.159310	.3537159
#1	.2956855	-.013554	.1133562
#2	.2915805	-.012728	.1126736
#3	.2994504	-.013079	.1126559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5402.107	93037.42	11681.45	4016.211	6400.538
Stddev	5.523	363.10	46.39	13.304	6.309
%RSD	.1022432	.3902759	.3971656	.3312601	.0985692
#1	5405.073	93114.88	11699.81	4006.632	6407.766
#2	5405.513	92641.84	11715.84	4010.599	6397.711
#3	5395.734	93355.54	11628.68	4031.401	6396.138

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2838-08 Acquired: 8/14/2025 14:21:29 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026871	-.000152	.0026549	.0012626	.0007988	.0919355	.2143035
Stddev	.0035308	.000561	.0019698	.0011612	.0020249	.0058619	.0001282
%RSD	131.3998	369.6667	74.19245	91.97036	253.5103	6.376055	.0598014
#1	.0067635	-.000349	.0005106	.0008636	.0026478	.0985885	.2144514
#2	.0005886	-.000587	.0043837	.0003535	-.001365	.0896877	.2142324
#3	.0007091	.000481	.0030705	.0025706	.001114	.0875301	.2142266

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001464	.0000660	13.82287	.0002178	.0043335	.0035273	3.802805
Stddev	.0000300	.0000176	.03768	.0001608	.0000707	.0003425	.024410
%RSD	20.46984	26.61278	.2726109	73.82841	1.632723	9.708619	.6419000
#1	.0001139	.0000487	13.84514	.0001601	.0043864	.0039223	3.774624
#2	.0001729	.0000839	13.77936	.0000938	.0042531	.0033146	3.816403
#3	.0001524	.0000654	13.84410	.0003995	.0043609	.0033450	3.817388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.289702	1.783053	.0046425	.0012139	275.4455	.0013781	.0687497
Stddev	.000480	.032419	.0002469	.0002578	3.0448	.0020736	.0002227
%RSD	.0372147	1.818164	5.317910	21.23419	1.105412	150.4760	.3238859
#1	1.289735	1.785639	.0043924	.0009163	278.1698	.0004600	.0688967
#2	1.290164	1.749419	.0048861	.0013594	272.1586	.0037523	.0684936
#3	1.289206	1.814102	.0046490	.0013660	276.0080	-.000078	.0688590

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8028602	.0218319	.0005271	-.016468	.0014514	.3289996	.0297147
Stddev	.0118936	.0005119	.0002675	.000437	.0010241	.0056262	.0015737
%RSD	1.481400	2.344930	50.75666	2.652888	70.55808	1.710092	5.295907
#1	.7911927	.0221166	.0007704	-.015990	.0017546	.3297302	.0290497
#2	.8024203	.0212409	.0002406	-.016847	.0022897	.3342248	.0315117
#3	.8149676	.0221382	.0005703	-.016566	.0003100	.3230438	.0285827

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2838-08 Acquired: 8/14/2025 14:21:29 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3629052	-.005894	.0506206
Stddev	.0019739	.000766	.0000792
%RSD	.5439182	12.99655	.1564664
#1	.3643919	-.006502	.0506921
#2	.3606657	-.005034	.0505355
#3	.3636581	-.006147	.0506343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5452.413	96220.14	11799.05	4082.217	6566.040
Stddev	7.382	162.78	75.75	1.523	9.221
%RSD	.1353945	.1691705	.6420028	.0372981	.1404325
#1	5460.820	96220.78	11730.43	4082.804	6573.724
#2	5446.987	96382.60	11880.34	4080.489	6555.815
#3	5449.433	96057.05	11786.39	4083.359	6568.582

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2838-08DUP Acquired: 8/14/2025 14:25:55 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048324	.0012757	.0046130	.0010004	.0018461	.1215624	.3090755
Stddev	.0017303	.0012416	.0007839	.0018906	.0017845	.0011243	.0010818
%RSD	35.80659	97.33086	16.99330	188.9867	96.66576	.9248490	.3499995
#1	.0051319	.0016093	.0049985	.0013902	.0037959	.1206859	.3079613
#2	.0029719	.0023164	.0037110	.0026657	.0002940	.1228299	.3101216
#3	.0063935	-.000099	.0051295	-.001055	.0014484	.1211712	.3091438

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001758	.0001839	19.54462	.0008808	.0064430	.0055284	5.569689
Stddev	.0000087	.0000508	.01173	.0003175	.0001811	.0002682	.012618
%RSD	4.941904	27.62606	.0600406	36.05170	2.810528	4.851565	.2265437
#1	.0001837	.0001255	19.53374	.0012452	.0064568	.0053066	5.581502
#2	.0001665	.0002179	19.54306	.0006633	.0062554	.0054522	5.571167
#3	.0001772	.0002082	19.55705	.0007339	.0066168	.0058265	5.556397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.836175	2.518351	.0065714	.0013430	405.8896	.0022843	.0978212
Stddev	.003172	.021901	.0002222	.0003725	2.6016	.0007573	.0005127
%RSD	.1727456	.8696450	3.380933	27.73616	.6409595	33.14984	.5240934
#1	1.832577	2.493171	.0063166	.0009865	406.1190	.0031587	.0983994
#2	1.837382	2.528918	.0066726	.0017297	408.3689	.0018380	.0974223
#3	1.838566	2.532965	.0067248	.0013127	403.1809	.0018564	.0976418

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.213862	.0333408	.0005138	-.016179	.0023218	.4999064	.0385562
Stddev	.038862	.0001912	.0001300	.000435	.0012947	.0101888	.0023695
%RSD	3.201543	.5733832	25.30869	2.690889	55.76198	2.038132	6.145496
#1	1.235759	.0332592	.0005670	-.016016	.0038140	.5116661	.0381085
#2	1.168992	.0332041	.0003656	-.015849	.0016549	.4943316	.0364425
#3	1.236835	.0335593	.0006089	-.016673	.0014965	.4937215	.0411176

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2838-08DUP Acquired: 8/14/2025 14:25:55 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5454948	-.006545	.0719701
Stddev	.0023307	.000947	.0000529
%RSD	.4272668	14.47130	.0735002
#1	.5428203	-.006386	.0719354
#2	.5470914	-.007561	.0719439
#3	.5465728	-.005686	.0720310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5369.617	95388.91	12065.55	4085.078	6355.207
Stddev	4.550	112.05	42.01	23.521	9.038
%RSD	.0847364	.1174704	.3482043	.5757739	.1422218
#1	5368.064	95366.36	12111.81	4093.658	6346.532
#2	5374.740	95289.85	12029.78	4103.104	6364.570
#3	5366.047	95510.53	12055.05	4058.471	6354.518

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2838-08LX5 Acquired: 8/14/2025 14:30:18 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000607**	**-.000574**	**.0002339**	**-.002283**	**-.000609**	**.0228317**	**.0389034**
Stddev	.000991	.000912	.0016101	.000643	.001217	.0045494	.0001914
%RSD	163.1803	158.9668	688.3904	28.17248	199.9756	19.92564	.4918837
#1	.000386	-.000632	-.000487	-.002841	.000477	.0210180	.0386824
#2	-.000611	.000366	-.000890	-.002427	-.001924	.0280081	.0390106
#3	-.001596	-.001455	.002079	-.001580	-.000379	.0194689	.0390170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000157**	**-.000009**	**2.937336**	**.0000620**	**.0007187**	**.0008579**	**.7667228**
Stddev	.0000354	.000032	.008951	.0002308	.0000306	.0001821	.0067356
%RSD	225.3833	363.9182	.3047394	372.4582	4.257594	21.22025	.8784955
#1	.0000493	-.000012	2.937808	.0002609	.0006961	.0010668	.7744715
#2	.0000189	-.000039	2.928158	-.000191	.0007535	.0007741	.7622674
#3	-.000021	.000025	2.946042	.000116	.0007063	.0007329	.7634297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2746413**	**.3917089**	**.0011445**	**.0013154**	**53.46443**	**-.002665**	**.0141206**
Stddev	.0009728	.0295244	.0001463	.0003770	.38711	.001459	.0000956
%RSD	.3541937	7.537333	12.78445	28.66004	.7240509	54.73949	.6771775
#1	.2751202	.3602663	.0010353	.0009256	53.88072	-.004288	.0140251
#2	.2735219	.3960191	.0013107	.0016781	53.39729	-.002245	.0142163
#3	.2752817	.4188413	.0010874	.0013424	53.11529	-.001462	.0141203

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8864862**	**.0016975**	**.0000713**	**-.002797**	**-.000010**	**.0669539**	**.0032562**
Stddev	.0168063	.0004483	.0000844	.000536	.001158	.0027464	.0019140
%RSD	1.895837	26.40944	118.3965	19.15756	11038.54	4.101983	58.77853
#1	.9055268	.0021868	.0000158	-.002577	.001163	.0697515	.0010856
#2	.8802132	.0015994	.0001684	-.002406	-.000043	.0642617	.0039818
#3	.8737186	.0013064	.0000297	-.003408	-.001152	.0668485	.0047013

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2838-08LX5 Acquired: 8/14/2025 14:30:18 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0802746	.0178016	.0107015
Stddev	.0024057	.0006013	.0001008
%RSD	2.996850	3.377641	.9421292
#1	.0830433	.0171094	.0105860
#2	.0786957	.0181938	.0107469
#3	.0790846	.0181017	.0107717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5667.704	101042.2	11892.62	4269.981	7085.208
Stddev	11.223	197.4	20.18	8.988	24.480
%RSD	.1980096	.1953245	.1697192	.2105021	.3455062
#1	5660.107	100818.0	11884.84	4261.480	7067.636
#2	5662.411	101189.4	11915.54	4269.075	7074.818
#3	5680.594	101119.3	11877.49	4279.388	7113.169

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: CCV03 Acquired: 8/14/2025 14:41:31 Type: Unk
Method: 6010-200.7 NEW(v98) 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	**4.983598**	**4.710307**	**4.786569**	**4.999673**	**5.054010**	**9.773894**	**9.880753**
Stddev	.005107	.062259	.014330	.011044	.001471	.016195	.056356
%RSD	.1024832	1.321760	.2993789	.2208962	.0291116	.1656969	.5703596
#1	4.978067	4.644783	4.803095	4.989238	5.053366	9.755195	9.842397
#2	4.988136	4.717455	4.777589	4.998543	5.052971	9.783047	9.854405
#3	4.984591	4.768683	4.779023	5.011239	5.055693	9.783439	9.945457

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2367600**	**2.401909**	**24.19743**	**.9837924**	**2.407175**	**1.240562**	**5.005928**
Stddev	.0007150	.007411	.08002	.0017775	.005427	.000352	.005647
%RSD	.3019818	.3085339	.3306820	.1806755	.2254578	.0283346	.1128094
#1	.2360597	2.410462	24.11028	.9843193	2.413437	1.240167	5.011342
#2	.2374888	2.397400	24.26757	.9852469	2.403837	1.240840	5.006367
#3	.2367314	2.397865	24.21446	.9818111	2.404252	1.240679	5.000074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.407169**	**23.97210**	**2.424498**	**1.242343**	**24.33863**	**2.455185**	**2.521072**
Stddev	.013479	.19882	.004281	.001795	.03653	.003939	.008169
%RSD	.5599525	.8293714	.1765629	.1444681	.1500722	.1604255	.3240126
#1	2.394223	23.75257	2.429394	1.244322	24.37466	2.452645	2.529358
#2	2.421124	24.14003	2.421462	1.241885	24.33959	2.459723	2.520831
#3	2.406158	24.02370	2.422638	1.240821	24.30163	2.453189	2.513026

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**25.36833**	**4.757166**	**5.028692**	**4.795300**	**4.902074**	**5.034422**	**4.725071**
Stddev	.04803	.022450	.003861	.009861	.015045	.022032	.019564
%RSD	.1893129	.4719206	.0767851	.2056395	.3069046	.4376215	.4140419
#1	25.41889	4.731560	5.024537	4.805415	4.884703	5.016365	4.747662
#2	25.32331	4.773469	5.029370	4.785714	4.910862	5.058970	4.713754
#3	25.36280	4.766468	5.032169	4.794772	4.910659	5.027930	4.713798

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: CCV03 Acquired: 8/14/2025 14:41:31 Type: Unk
Method: 6010-200.7 NEW(v98) 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	**4.672754**	**4.842041**	**5.026769**
Stddev	.015661	.016682	.057159
%RSD	.3351654	.3445320	1.137095
#1	4.668327	4.823392	5.004005
#2	4.659782	4.847189	5.091803
#3	4.690152	4.855543	4.984499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5582.970**	**99081.13**	**11499.90**	**4190.178**	**6782.298**
Stddev	9.167	101.66	57.03	6.846	18.949
%RSD	.1642012	.1026025	.4958777	.1633918	.2793937
#1	5579.181	99162.17	11565.43	4195.470	6764.210
#2	5576.303	98967.06	11461.56	4182.445	6780.679
#3	5593.424	99114.17	11472.71	4192.618	6802.004

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: CCB03 Acquired: 8/14/2025 14:45:41 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000591**	**-.000997**	**.0001690**	**-.001445**	**.0018348**	**-.000383**
Stddev	.002640	.000537	.0006476	.002806	.0006165	.001420
%RSD	446.3609	53.80556	383.2514	194.1669	33.59896	370.2249
#1	-.001266	-.000881	.0001279	.000169	.0021344	.001254
#2	-.002828	-.000529	.0008362	.000181	.0022442	-.001147
#3	.002320	-.001583	-.000457	-.004686	.0011258	-.001257

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.007215**	**.0000157**	**.0000365**	**.0121288**	**.0004531**	**-.000015**
Stddev	.000403	.0000462	.0000476	.0033977	.0001971	.000197
%RSD	5.591962	294.5666	130.3382	28.01355	43.49482	1321.874
#1	-.007428	.0000374	.0000025	.0087659	.0006529	.000210
#2	-.007467	-.000037	.0000910	.0120602	.0002588	-.000153
#3	-.006750	.000047	.0000161	.0155603	.0004476	-.000102

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000257**	**.0031004**	**.0002506**	**-.000783**	**.0001743**	**.0014550**
Stddev	.000303	.0008466	.0001271	.014116	.0002323	.0001648
%RSD	117.7964	27.30731	50.71854	1802.534	133.3007	11.32972
#1	-.000054	.0022378	.0001362	-.015964	.0002126	.0014132
#2	-.000605	.0031333	.0003874	.011948	.0003850	.0016367
#3	-.000112	.0039300	.0002282	.001667	-.000075	.0013150

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7876665**	**-.000443**	**.0003390**	**.5284278**	**.0072099**	**.0005366**
Stddev	.0151689	.001550	.0000393	.0300654	.0003280	.0002553
%RSD	1.925807	350.1546	11.58165	5.689585	4.549597	47.57389
#1	.7748390	-.001347	.0003036	.5322801	.0074350	.0004038
#2	.7837514	.001347	.0003321	.5563814	.0068336	.0008308
#3	.8044093	-.001329	.0003812	.4966220	.0073613	.0003750

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: CCB03 Acquired: 8/14/2025 14:45:41 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013932	.0004189	.0256237	-.000987	.0016668	F .0129305
Stddev	.000400	.0005079	.0071365	.000678	.0018830	.0010588
%RSD	2.872162	121.2468	27.85133	68.73635	112.9757	8.188196
#1	-.014378	.0002424	.0305407	-.000294	.0028709	.0117152
#2	-.013604	.0009916	.0288920	-.001649	.0026326	.0136531
#3	-.013813	.0000228	.0174382	-.001018	-.000503	.0134234

Elem	Sr4077
Units	ppm
Avg	-.000111
Stddev	.000019
%RSD	17.38948
#1	-.000098
#2	-.000133
#3	-.000103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5733.276	101778.5	11559.18	4307.635	7527.980
Stddev	5.470	482.5	33.87	8.811	4.929
%RSD	.0954122	.4741039	.2930469	.2045499	.0654704
#1	5728.195	101632.3	11557.11	4301.052	7523.747
#2	5739.067	101386.0	11594.04	4304.208	7526.801
#3	5732.567	102317.3	11526.39	4317.645	7533.391

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2838-08MS Acquired: 8/14/2025 14:50:01 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8126531	1.813072	.9034199	1.998481	.8137177	2.084444	.5313340
Stddev	.0029549	.012926	.0021632	.007887	.0012511	.007029	.0024203
%RSD	.3636070	.7129277	.2394411	.3946326	.1537528	.3372334	.4555081
#1	.8104548	1.819233	.9013104	1.997951	.8123922	2.076687	.5326691
#2	.8114924	1.798218	.9056330	1.990872	.8138829	2.086251	.5285402
#3	.8160121	1.821765	.9033164	2.006619	.8148781	2.090393	.5327926

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1742733	.1924257	22.41689	.3948765	.2000961	.2920906	9.242732
Stddev	.0005369	.0005414	.03548	.0011041	.0001621	.0010599	.049738
%RSD	.3081009	.2813788	.1582660	.2795954	.0810156	.3628508	.5381259
#1	.1748055	.1929282	22.44918	.3942861	.2002075	.2923963	9.233371
#2	.1742827	.1918523	22.37891	.3941931	.1999102	.2909115	9.198340
#3	.1737318	.1924966	22.42258	.3961502	.2001707	.2929640	9.296485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.185735	4.602651	.4915920	.0759903	438.5393	.2936093	.3131220
Stddev	.008025	.009992	.0003852	.0006135	3.1443	.0021941	.0001800
%RSD	.3671491	.2170869	.0783487	.8073691	.7169878	.7472966	.0574841
#1	2.194994	4.606219	.4920309	.0765041	435.9919	.2954732	.3129348
#2	2.181406	4.610368	.4913101	.0753110	437.5725	.2911912	.3132939
#3	2.180803	4.591365	.4914350	.0761558	442.0534	.2941635	.3131374

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.65707	.2779893	.4218242	.6657914	.1956670	1.476316	5.595892
Stddev	.15508	.0009692	.0016732	.0022107	.0021583	.012982	.016707
%RSD	1.225230	.3486344	.3966549	.3320345	1.103075	.8793258	.2985644
#1	12.57316	.2786039	.4218228	.6639969	.1981273	1.488323	5.583368
#2	12.56204	.2768721	.4201518	.6682609	.1947811	1.462541	5.589445
#3	12.83603	.2784919	.4234981	.6651164	.1940924	1.478085	5.614862

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2838-08MS Acquired: 8/14/2025 14:50:01 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5616974	.1913190	.2639709
Stddev	.0024766	.0004601	.0002786
%RSD	.4409130	.2404874	.1055453
#1	.5631392	.1907942	.2637988
#2	.5588377	.1916529	.2638215
#3	.5631153	.1915099	.2642923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5345.955	94719.73	11889.29	4024.959	6309.462
Stddev	10.811	337.85	26.32	11.323	8.429
%RSD	.2022297	.3566822	.2213769	.2813266	.1335927
#1	5343.670	94905.61	11859.17	4026.024	6309.361
#2	5357.726	94923.82	11907.91	4035.712	6317.941
#3	5336.470	94329.76	11900.77	4013.141	6301.084

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2838-08MSD Acquired: 8/14/2025 14:54:09 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8064475	1.854823	.8923168	1.995953	.7915381	2.016034	.4970318
Stddev	.0015856	.011460	.0012871	.005069	.0040137	.005205	.0041612
%RSD	.1966137	.6178663	.1442419	.2539823	.5070724	.2581872	.8372133
#1	.8047881	1.865330	.8919762	1.995136	.7953122	2.021979	.4991747
#2	.8079472	1.856539	.8937400	1.991342	.7873215	2.013825	.4922359
#3	.8066071	1.842602	.8912343	2.001381	.7919806	2.012297	.4996849

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1752261	.1898470	20.43895	.3924775	.1974589	.2890936	8.532840
Stddev	.0008586	.0002411	.06146	.0023372	.0002715	.0004328	.001044
%RSD	.4899915	.1270016	.3007177	.5955089	.1375037	.1496992	.0122299
#1	.1759103	.1895758	20.46649	.3929500	.1971889	.2891297	8.532094
#2	.1742627	.1899281	20.36854	.3945424	.1974559	.2886440	8.532395
#3	.1755054	.1900371	20.48184	.3899401	.1977319	.2895072	8.534033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.013089	4.361839	.4849360	.0742387	394.8594	.2922756	.3019869
Stddev	.009865	.030327	.0002856	.0008590	5.3788	.0016826	.0002661
%RSD	.4900594	.6952768	.0588853	1.157088	1.362206	.5756756	.0881117
#1	2.018933	4.371918	.4846504	.0751658	388.6530	.2931289	.3016932
#2	2.001698	4.327756	.4849360	.0734699	398.1671	.2903373	.3020558
#3	2.018635	4.385843	.4852215	.0740802	397.7583	.2933604	.3022118

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.17305	.2747896	.4142240	.6492783	.1910233	1.371030	5.551040
Stddev	.02675	.0018710	.0015776	.0014794	.0008992	.009267	.012661
%RSD	.2197574	.6808890	.3808443	.2278531	.4707010	.6759502	.2280899
#1	12.19082	.2762078	.4145729	.6495034	.1911946	1.376902	5.540385
#2	12.14229	.2726690	.4125012	.6506323	.1900508	1.375842	5.547699
#3	12.18606	.2754919	.4155979	.6476993	.1918244	1.360347	5.565037

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2838-08MSD Acquired: 8/14/2025 14:54:09 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6497779	.1884034	.2556237
Stddev	.0031018	.0004722	.0009007
%RSD	.4773642	.2506208	.3523692
#1	.6533196	.1886417	.2561762
#2	.6484696	.1878596	.2545843
#3	.6475447	.1887090	.2561106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5360.436	94938.38	11690.65	4029.742	6357.668
Stddev	13.346	64.49	76.81	16.230	6.890
%RSD	.2489652	.0679302	.6570448	.4027512	.1083721
#1	5352.967	94906.53	11656.51	4046.129	6358.182
#2	5375.844	95012.60	11778.61	4013.674	6364.287
#3	5352.498	94896.00	11636.83	4029.425	6350.536

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2838-08A Acquired: 8/14/2025 14:58:16 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8296309	1.889837	.9279724	2.073422	.8242431	2.044137	.4439018
Stddev	.0023768	.013905	.0031409	.008789	.0027105	.012689	.0005862
%RSD	.2864890	.7357738	.3384690	.4239045	.3288533	.6207733	.1320529
#1	.8320429	1.877673	.9300991	2.069619	.8273696	2.058068	.4435359
#2	.8272910	1.886841	.9294533	2.067174	.8225552	2.041104	.4445779
#3	.8295588	1.904995	.9243649	2.083472	.8228044	2.033239	.4435916

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1799751	.1948049	17.30144	.4018767	.2022938	.2993321	7.769142
Stddev	.0005363	.0002306	.02251	.0021716	.0005362	.0006879	.014585
%RSD	.2979661	.1183683	.1300887	.5403526	.2650531	.2298106	.1877290
#1	.1795689	.1950497	17.31272	.4028087	.2028612	.2999672	7.785976
#2	.1805830	.1947730	17.31607	.3993948	.2022247	.2986014	7.761137
#3	.1797735	.1945918	17.27552	.4034267	.2017955	.2994277	7.760312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.709929	4.015705	.5002499	.0767112	328.4046	.2987203	.2956337
Stddev	.003817	.009979	.0005155	.0002359	4.5278	.0023074	.0010525
%RSD	.2232199	.2485086	.1030514	.3074795	1.378724	.7724389	.3560151
#1	1.705907	4.004401	.5008442	.0764738	325.8400	.3011901	.2947744
#2	1.713501	4.019422	.4999817	.0769455	325.7413	.2983512	.2968076
#3	1.710379	4.023293	.4999238	.0767141	333.6326	.2966197	.2953190

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.23463	.2800426	.4214561	.6641000	.1907361	1.390083	5.648525
Stddev	.06477	.0010864	.0010897	.0010705	.0010945	.009924	.039750
%RSD	.5294023	.3879306	.2585623	.1611957	.5738042	.7139050	.7037281
#1	12.25724	.2791599	.4209326	.6633804	.1901658	1.388858	5.689904
#2	12.16158	.2812559	.4207269	.6653302	.1919979	1.380829	5.645036
#3	12.28506	.2797121	.4227088	.6635895	.1900446	1.400563	5.610634

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2838-08A Acquired: 8/14/2025 14:58:16 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4482838	.1913180	.2473294
Stddev	.0021722	.0006302	.0002546
%RSD	.4845558	.3294261	.1029369
#1	.4480568	.1909141	.2471243
#2	.4462340	.1920442	.2476143
#3	.4505606	.1909957	.2472496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5420.712	96346.79	12004.58	4079.936	6454.675
Stddev	10.191	156.33	31.91	6.944	12.520
%RSD	.1880039	.1622567	.2658515	.1702059	.1939688
#1	5432.268	96347.57	12038.14	4087.240	6461.647
#2	5416.863	96502.73	11974.62	4073.418	6440.221
#3	5413.007	96190.08	12001.00	4079.150	6462.158

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2814-01 Acquired: 8/14/2025 15:02:24 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0031528**	**.0008100**	**.0076498**	**.0026090**	**.0037440**	**.9218908**	**.0625422**
Stddev	.0006992	.0011359	.0009363	.0015606	.0007589	.0104140	.0007976
%RSD	22.17658	140.2396	12.24012	59.81656	20.26962	1.129640	1.275296
#1	.0024291	.0021148	.0082443	.0021938	.0030705	.9286494	.0619654
#2	.0038246	.0000417	.0081345	.0043353	.0045662	.9271251	.0634524
#3	.0032047	.0002735	.0065704	.0012980	.0035953	.9098980	.0622088

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000682**	**.0001880**	**40.90931**	**.0037406**	**.0000103**	**.0067203**	**2.072176**
Stddev	.0000590	.0000692	.10399	.0001249	.0000733	.0003695	.016581
%RSD	86.54772	36.80168	.2542040	3.338076	715.0774	5.498450	.8001668
#1	.0000982	.0001147	40.80966	.0036008	.0000844	.0063189	2.090622
#2	.0000002	.0002522	41.01716	.0037800	.0000085	.0067956	2.058510
#3	.0001061	.0001971	40.90110	.0038410	-.000062	.0070463	2.067395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0388256**	**23.06362**	**.0021459**	**.0005062**	**131.1322**	**.0038627**	**.0328102**
Stddev	.0003464	.07932	.0001610	.0003403	1.1572	.0027551	.0004474
%RSD	.8923011	.3439149	7.502894	67.21706	.8824414	71.32599	1.363600
#1	.0386133	22.98542	.0022917	.0001138	132.3872	.0068475	.0331316
#2	.0392253	23.06144	.0021728	.0006861	130.9019	.0014169	.0329997
#3	.0386381	23.14401	.0019731	.0007187	130.1075	.0033238	.0322992

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**27.14861**	**.1568181**	**.0032940**	**-.016396**	**.0303878**	**12.77306**	**.9423697**
Stddev	.17594	.0015862	.0000622	.000556	.0003194	.11557	.0070594
%RSD	.6480721	1.011514	1.887584	3.390555	1.051165	.9047960	.7491121
#1	27.34680	.1549944	.0033512	-.016886	.0302384	12.87871	.9481164
#2	27.08823	.1575826	.0033028	-.015792	.0307545	12.79084	.9344897
#3	27.01081	.1578772	.0032278	-.016510	.0301703	12.64963	.9445032

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2814-01 Acquired: 8/14/2025 15:02:24 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**4.392043**	**-.009609**	**.3486520**
Stddev	.006059	.000471	.0002538
%RSD	.1379583	4.905357	.0727896
#1	4.388269	-.009078	.3485874
#2	4.399032	-.009771	.3489318
#3	4.388828	-.009979	.3484367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5432.346**	**98492.76**	**11853.97**	**4104.224**	**6660.619**
Stddev	1.297	235.87	106.35	20.471	9.936
%RSD	.0238785	.2394833	.8971985	.4987729	.1491785
#1	5431.002	98377.69	11976.76	4101.086	6661.921
#2	5432.444	98336.49	11790.67	4085.504	6669.840
#3	5433.591	98764.08	11794.49	4126.083	6650.096

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2814-03 Acquired: 8/14/2025 15:06:38 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125364	.0009098	.0418210	.0015616	.0036855	5.509489	.0371319
Stddev	.0022494	.0024562	.0013403	.0014140	.0001416	.005280	.0009153
%RSD	17.94284	269.9731	3.204911	90.55283	3.841015	.0958289	2.464875
#1	.0100433	-.000024	.0427577	.0029748	.0038458	5.503415	.0373611
#2	.0131522	-.000943	.0402857	.0015630	.0035775	5.512078	.0361238
#3	.0144137	.003696	.0424195	.0001468	.0036332	5.512975	.0379107

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004435	.0004899	36.79843	.0084620	.0015818	.0143946	3.539530
Stddev	.0000439	.0000828	.04814	.0001077	.0002192	.0003517	.006552
%RSD	9.900318	16.90216	.1308211	1.273192	13.85905	2.443322	.1851051
#1	.0004098	.0005180	36.78599	.0084996	.0018271	.0147141	3.547052
#2	.0004275	.0003967	36.75773	.0085458	.0015133	.0140178	3.536474
#3	.0004931	.0005551	36.85157	.0083405	.0014050	.0144521	3.535066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2048574	13.61443	.0034810	.0010999	86.78552	.0160416	.0795470
Stddev	.0014284	.03370	.0004254	.0001400	.16532	.0008425	.0003136
%RSD	.6972474	.2475552	12.22145	12.73191	.1904976	5.251629	.3942722
#1	.2054940	13.57552	.0029934	.0009492	86.94126	.0154712	.0791974
#2	.2032215	13.63452	.0036728	.0012261	86.80327	.0170092	.0798038
#3	.2058569	13.63325	.0037767	.0011245	86.61204	.0156444	.0796396

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.978182	.1494501	.0010005	-.017241	.0526035	11.85758	2.251366
Stddev	.041214	.0007689	.0001685	.000657	.0006931	.02149	.004603
%RSD	.4130456	.5145065	16.83744	3.812294	1.317538	.1812643	.2044378
#1	10.02326	.1491353	.0011035	-.017462	.0525002	11.83554	2.255281
#2	9.96886	.1488884	.0008061	-.016502	.0533424	11.85872	2.252520
#3	9.94242	.1503264	.0010919	-.017760	.0519678	11.87848	2.246296

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2814-03 Acquired: 8/14/2025 15:06:38 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**4.302705**	**-.009898**	**.1660236**
Stddev	.015564	.000817	.0003532
%RSD	.3617200	8.255867	.2127490
#1	4.304799	-.010636	.1663133
#2	4.317115	-.010037	.1661273
#3	4.286200	-.009020	.1656301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5598.329**	**100262.7**	**12117.03**	**4209.108**	**6876.355**
Stddev	4.927	146.0	32.44	2.849	12.238
%RSD	.0880010	.1456042	.2676976	.0676875	.1779716
#1	5592.675	100339.1	12151.75	4212.279	6862.723
#2	5600.616	100094.4	12087.50	4206.762	6886.396
#3	5601.696	100354.7	12111.83	4208.284	6879.946

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2814-16 Acquired: 8/14/2025 15:10:49 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.003544**	**-.001204**	**-.000852**	**.0011431**	**.0022467**	**-.007780**	**-.008093**
Stddev	.000512	.001097	.000289	.0008424	.0006486	.003749	.000816
%RSD	14.45343	91.12950	33.88205	73.69290	28.86680	48.17909	10.08810
#1	-.004059	.000057	-.001150	.0010856	.0015864	-.009697	-.007893
#2	-.003034	-.001941	-.000830	.0003309	.0022710	-.010183	-.008990
#3	-.003540	-.001726	-.000574	.0020128	.0028828	-.003461	-.007394

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000182**	**.0000960**	**.0221497**	**.0000100**	**-.000380**	**.0002196**	**.0034072**
Stddev	.000036	.0000782	.0052713	.0001438	.000149	.0005010	.0038367
%RSD	19.84380	81.46324	23.79840	1438.808	39.30095	228.1032	112.6056
#1	-.000223	.0001826	.0161422	-.000117	-.000551	-.000212	.0052798
#2	-.000156	.0000744	.0243057	.000166	-.000316	.000103	.0059481
#3	-.000166	.0000308	.0260013	-.000019	-.000274	.000769	-.001006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0033701**	**.0182736**	**-.000117**	**.0010062**	**-.046919**	**-.000956**	**.0024567**
Stddev	.0002603	.0152469	.000186	.0002393	.010427	.002322	.0000322
%RSD	7.724296	83.43695	159.1818	23.78196	22.22452	242.8573	1.310444
#1	.0034331	.0358497	-.000274	.0007539	-.034889	.000818	.0024923
#2	.0030840	.0086021	.000088	.0012299	-.052499	-.003585	.0024485
#3	.0035931	.0103691	-.000165	.0010348	-.053369	-.000102	.0024295

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0371972**	**-.002072**	**.0004505**	**-.015491**	**.0006007**	**.0064268**	**.0047204**
Stddev	.0313024	.000376	.0001415	.000144	.0006909	.0045212	.0007846
%RSD	84.15252	18.14395	31.40252	.9285216	115.0237	70.34904	16.62126
#1	.0079075	-.002503	.0005574	-.015340	.0008086	.0014119	.0048504
#2	.0335001	-.001901	.0002901	-.015626	-.000170	.0101908	.0038789
#3	.0701839	-.001812	.0005041	-.015507	.001164	.0076776	.0054319

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2814-16 Acquired: 8/14/2025 15:10:49 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0148881	-.007257	-.000054
Stddev	.0014115	.001533	.000073
%RSD	9.481065	21.11993	133.6965
#1	.0155164	-.008174	-.000138
#2	.0132715	-.008109	-.000024
#3	.0158764	-.005487	-.000002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5867.375	105925.6	11980.48	4381.382	7852.568
Stddev	10.710	108.0	77.59	18.414	10.204
%RSD	.1825411	.1019563	.6476626	.4202730	.1299477
#1	5862.079	105949.6	11900.96	4362.271	7848.440
#2	5879.701	105807.6	11984.50	4382.866	7864.189
#3	5860.344	106019.6	12055.99	4399.009	7845.074

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2814-17DLX5 Acquired: 8/14/2025 15:15:10 Type: Unk
Method: 6010-200.7 NEW(v98) 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	**.1215035**	**-.011428**	**.3567469**	**.0070570**	**-.001650**	**93.31502**
Stddev	.0040755	.001263	.0053161	.0024024	.000215	.05559
%RSD	3.354195	11.04760	1.490161	34.04229	13.04071	.0595716
#1	.1250769	-.010221	.3615055	.0081390	-.001453	93.27280
#2	.1223686	-.011324	.3577259	.0087280	-.001879	93.37800
#3	.1170649	-.012739	.3510094	.0043039	-.001617	93.29426

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3561054**	**.0063462**	**.0173023**	**20.37743**	**.1904158**	**.0607219**
Stddev	.0009834	.0000272	.0002523	.00258	.0006953	.0010406
%RSD	.2761566	.4292780	1.458002	.0126799	.3651389	1.713709
#1	.3561721	.0063622	.0175087	20.37969	.1909581	.0615716
#2	.3550904	.0063617	.0173770	20.37800	.1906573	.0610330
#3	.3570538	.0063148	.0170211	20.37461	.1896320	.0595613

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5198336**	**135.5291**	**.4753863**	**22.69980**	**.1150995**	**.0092354**
Stddev	.0078562	.2990	.0009146	.07068	.0012954	.0002127
%RSD	1.511292	.2205982	.1923842	.3113682	1.125427	2.303549
#1	.5270476	135.3056	.4750234	22.67207	.1164177	.0093064
#2	.5209898	135.4129	.4764266	22.78014	.1150525	.0089963
#3	.5114633	135.8687	.4747088	22.64720	.1138283	.0094036

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**149.0942**	**.2206338**	**1.567869**	**18.45318**	**.5222688**	**.0293904**
Stddev	.4624	.0019383	.011568	.04930	.0016948	.0005152
%RSD	.3101220	.8785160	.7378093	.2671837	.3245148	1.752863
#1	149.5796	.2228712	1.579795	18.40478	.5203123	.0299770
#2	148.6590	.2194646	1.567115	18.45141	.5232104	.0290115
#3	149.0439	.2195657	1.556696	18.50334	.5232839	.0291827

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2814-17DLX5 Acquired: 8/14/2025 15:15:10 Type: Unk
Method: 6010-200.7 NEW(v98) 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	.0012722	2.385776	F 34.20847	5.997792	F 66.17811	.1274272
Stddev	.0003202	.000991	.11135	.063757	.87604	.0011546
%RSD	25.17289	.0415320	.3255085	1.063000	1.323768	.9060749
#1	.0015515	2.384683	34.11281	6.055066	66.79320	.1261409
#2	.0009227	2.386615	34.18191	6.009214	66.56605	.1277672
#3	.0013423	2.386030	34.33071	5.929097	65.17508	.1283737

Elem	Sr4077
Units	ppm
Avg	.1007231
Stddev	.0002897
%RSD	.2876195
#1	.1010555
#2	.1005887
#3	.1005250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5741.516	102255.4	12780.42	4314.548	6432.194
Stddev	7.609	315.1	47.28	10.705	18.192
%RSD	.1325220	.3081688	.3699351	.2481072	.2828262
#1	5748.688	102603.9	12827.06	4305.608	6447.239
#2	5733.535	102172.0	12732.53	4311.625	6411.976
#3	5742.326	101990.5	12781.67	4326.410	6437.368

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2814-22 Acquired: 8/14/2025 15:19:13 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020481	.0000819	.0075584	.0002256	.0012201	.8188757	.0680922
Stddev	.0020697	.0010287	.0008578	.0019886	.0008977	.0094843	.0021812
%RSD	101.0569	1256.341	11.34891	881.3550	73.57390	1.158208	3.203257
#1	-.000216	-.000647	.0070678	.0022657	.0006001	.8271429	.0706107
#2	.003842	.001259	.0085489	.0001184	.0008107	.8085218	.0668572
#3	.002519	-.000366	.0070586	-.001707	.0022495	.8209623	.0668088

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000154	.0002394	43.66693	.0036210	.0001351	.0056971	1.652325
Stddev	.0000364	.0000678	.43991	.0005560	.0001521	.0003989	.009960
%RSD	236.8137	28.33122	1.007429	15.35436	112.5366	7.001905	.6028156
#1	-.000018	.0002402	44.17349	.0032831	.0000871	.0053179	1.648781
#2	.000054	.0001712	43.44635	.0042626	.0000129	.0056602	1.663572
#3	.000010	.0003068	43.38094	.0033172	.0003054	.0061132	1.644620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0404055	24.52734	.0015877	.0008233	143.4595	.0045219	.0312375
Stddev	.0004047	.30899	.0003110	.0001183	.4047	.0021529	.0001584
%RSD	1.001472	1.259774	19.58791	14.36502	.2821186	47.61155	.5069360
#1	.0408691	24.84666	.0016507	.0008014	142.9947	.0067774	.0311823
#2	.0402244	24.50551	.0018623	.0009509	143.7340	.0042992	.0314160
#3	.0401231	24.22984	.0012500	.0007175	143.6498	.0024889	.0311141

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.08499	.1614927	.0030528	-.016043	.0249332	13.47646	.9724078
Stddev	.03920	.0023920	.0002259	.000419	.0010919	.02961	.0020895
%RSD	.1347759	1.481176	7.400265	2.611274	4.379475	.2197119	.2148797
#1	29.04243	.1642520	.0030046	-.015575	.0240994	13.48742	.9734071
#2	29.11962	.1600060	.0032990	-.016169	.0245310	13.44293	.9700063
#3	29.09293	.1602202	.0028549	-.016384	.0261692	13.49902	.9738100

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2814-22 Acquired: 8/14/2025 15:19:13 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**4.448379**	**-.009655**	**.3732710**
Stddev	.000685	.001452	.0027976
%RSD	.0154097	15.03711	.7494864
#1	4.447816	-.011110	.3764934
#2	4.448179	-.009648	.3718562
#3	4.449143	-.008206	.3714633

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5400.996**	**96455.00**	**11732.74**	**4014.763**	**6629.153**
Stddev	4.140	421.17	166.52	23.635	17.761
%RSD	.0766570	.4366504	1.419246	.5886953	.2679273
#1	5396.893	95970.46	11540.51	3990.837	6608.690
#2	5405.172	96733.34	11825.07	4015.358	6640.567
#3	5400.921	96661.21	11832.65	4038.095	6638.204

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2814-23 Acquired: 8/14/2025 15:23:28 Type: Unk
Method: 6010-200.7 NEW(v98) 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	.0240815	.0003590	.0560720	.0023988	.0036556	20.46146
Stddev	.0013525	.0025753	.0010114	.0012287	.0020486	.02442
%RSD	5.616417	717.4103	1.803804	51.21973	56.04128	.1193249
#1	.0226116	.0011298	.0568949	.0029662	.0059403	20.43643
#2	.0243592	.0024608	.0563781	.0032412	.0019822	20.46273
#3	.0252735	-.002514	.0549428	.0009890	.0030443	20.48521

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0621581	.0008793	.0011536	37.74388	.0298778	.0047034
Stddev	.0004237	.0000154	.0000686	.05052	.0002735	.0001629
%RSD	.6817046	1.755204	5.945304	.1338555	.9153383	3.462661
#1	.0617562	.0008877	.0012207	37.68690	.0297910	.0046778
#2	.0621175	.0008615	.0010836	37.78321	.0301842	.0048776
#3	.0626007	.0008887	.0011565	37.76153	.0296583	.0045549

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426491	18.08672	.2693819	15.12997	.0134930	.0020671
Stddev	.0002297	.07400	.0008690	.06158	.0003669	.0001917
%RSD	.5386197	.4091273	.3225829	.4069959	2.719030	9.271920
#1	.0424075	18.04876	.2703450	15.05961	.0131152	.0022877
#2	.0428648	18.17199	.2691441	15.15627	.0135158	.0019712
#3	.0426751	18.03941	.2686566	15.17404	.0138479	.0019423

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	89.80201	.0386744	.1869602	11.51882	.1633341	.0031957
Stddev	.32108	.0021004	.0012006	.05802	.0008396	.0001401
%RSD	.3575381	5.431013	.6421680	.5036799	.5140288	4.384983
#1	89.85365	.0379814	.1855744	11.57739	.1624139	.0033530
#2	90.09414	.0410337	.1876838	11.51770	.1640585	.0030841
#3	89.45825	.0370080	.1876225	11.46137	.1635298	.0031501

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2814-23 Acquired: 8/14/2025 15:23:28 Type: Unk
Method: 6010-200.7 NEW(v98) 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	-.014670	.5759426	F 27.61583	2.782714	5.945609	.0036300
Stddev	.000426	.0016995	.05752	.004539	.016859	.0019933
%RSD	2.906353	.2950791	.2082754	.1631178	.2835584	54.91155
#1	-.015089	.5740002	27.68210	2.777991	5.936826	.0033269
#2	-.014236	.5766719	27.58660	2.783106	5.934954	.0018056
#3	-.014685	.5771558	27.57880	2.787044	5.965046	.0057575

Elem	Sr4077
Units	ppm
Avg	.1617317
Stddev	.0002857
%RSD	.1766332
#1	.1615986
#2	.1620596
#3	.1615368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5560.527	99159.46	12149.22	4171.997	6791.157
Stddev	3.673	111.89	34.53	10.055	3.549
%RSD	.0660557	.1128427	.2841944	.2410012	.0522644
#1	5563.995	99047.36	12177.95	4179.607	6787.081
#2	5556.679	99271.14	12158.79	4175.784	6792.826
#3	5560.908	99159.90	12110.92	4160.598	6793.565

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2815-01 Acquired: 8/14/2025 15:27:37 Type: Unk
Method: 6010-200.7 NEW(v98) 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	.0565352	-.001053	.3532355	.0088579	.0014412	107.3299
Stddev	.0023970	.002342	.0004842	.0014777	.0022497	.3846
%RSD	4.239799	222.4517	.1370741	16.68183	156.0925	.3582987
#1	.0579269	.001609	.3528589	.0071967	.0006825	107.0309
#2	.0537675	-.001968	.3530659	.0093512	.0039722	107.1950
#3	.0579114	-.002800	.3537816	.0100258	-.000331	107.7637

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2008060	.0043480	.0050632	57.28931	.1794203	.0365315
Stddev	.0007060	.0000319	.0000856	.18300	.0002625	.0001106
%RSD	.3515787	.7347721	1.691288	.3194310	.1463066	.3026219
#1	.2016038	.0043604	.0049962	57.14335	.1793798	.0366569
#2	.2005523	.0043117	.0050336	57.22997	.1797007	.0364895
#3	.2002619	.0043718	.0051597	57.49462	.1791803	.0364481

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1453335	116.9640	.5104626	55.85419	.0884110	.0079761
Stddev	.0001288	.4530	.0003782	.26624	.0006827	.0002635
%RSD	.0886009	.3873241	.0740808	.4766627	.7722111	3.303065
#1	.1452056	117.3949	.5101906	55.66663	.0891965	.0082788
#2	.1454631	117.0053	.5103028	55.73703	.0879600	.0077987
#3	.1453318	116.4917	.5108944	56.15892	.0880765	.0078508

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	703.7469	.2293501	.6735897	67.84187	.7383080	.0205925
Stddev	6.0099	.0004461	.0011587	.23562	.0010495	.0003487
%RSD	.8539887	.1945298	.1720226	.3473059	.1421520	1.693337
#1	710.6070	.2289207	.6730446	67.96888	.7387019	.0206845
#2	699.4096	.2293183	.6728040	67.98674	.7371185	.0202070
#3	701.2239	.2298113	.6749204	67.57000	.7391036	.0208860

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2815-01 Acquired: 8/14/2025 15:27:37 Type: Unk
Method: 6010-200.7 NEW(v98) 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	-.011405	3.109903	F 116.9198	5.943075	F 74.48156	.1359419
Stddev	.000286	.011923	.0911	.009799	.27582	.0011447
%RSD	2.504547	.3833867	.0779062	.1648871	.3703176	.8420691
#1	-.011191	3.096136	116.9623	5.953338	74.16991	.1372246
#2	-.011295	3.116949	116.9820	5.933816	74.58053	.1355769
#3	-.011729	3.116622	116.8153	5.942071	74.69423	.1350242

Elem	Sr4077
Units	ppm
Avg	.4122308
Stddev	.0004741
%RSD	.1150059
#1	.4116927
#2	.4125869
#3	.4124129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5326.859	94519.94	12765.43	3984.551	5736.340
Stddev	9.733	90.12	57.92	11.283	8.409
%RSD	.1827247	.0953430	.4537209	.2831575	.1465950
#1	5328.743	94433.95	12802.58	3996.473	5742.243
#2	5335.513	94613.68	12795.02	3983.139	5740.065
#3	5316.322	94512.18	12698.69	3974.040	5726.712

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: CCV04 Acquired: 8/14/2025 15:58:09 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.091239**	**5.205269**	**4.810086**	**5.211242**	**5.182375**	**9.866869**	**9.791639**
Stddev	.008802	.138034	.001888	.028938	.011414	.023901	.084824
%RSD	.1728854	2.651819	.0392532	.5553069	.2202489	.2422357	.8662925
#1	5.081255	5.098068	4.809673	5.186353	5.170829	9.855954	9.755149
#2	5.094588	5.156719	4.808439	5.204379	5.182643	9.850374	9.731167
#3	5.097876	5.361018	4.812147	5.242995	5.193653	9.894279	9.888602

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2315329**	**2.413055**	**24.23797**	**1.001789**	**2.426567**	**1.255007**	**5.209976**
Stddev	.0012500	.000638	.05866	.001869	.000097	.001968	.048177
%RSD	.5398844	.0264316	.2420039	.1865195	.0039787	.1568446	.9247037
#1	.2309713	2.412319	24.19548	.999651	2.426582	1.252908	5.173154
#2	.2306623	2.413449	24.21355	1.003109	2.426655	1.256811	5.264500
#3	.2329653	2.413396	24.30490	1.002608	2.426464	1.255303	5.192274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.407048**	**24.00627**	**2.438274**	**1.257796**	**25.09967**	**2.473524**	**2.580288**
Stddev	.005488	.12529	.001938	.001225	.16353	.008099	.007750
%RSD	.2279798	.5219249	.0794658	.0974056	.6515324	.3274098	.3003427
#1	2.400821	23.92343	2.438837	1.256382	25.10743	2.471136	2.574638
#2	2.409151	23.94496	2.439869	1.258494	25.25918	2.466888	2.589123
#3	2.411174	24.15041	2.436118	1.258513	24.93240	2.482548	2.577104

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**26.48879**	**4.615020**	**5.148940**	**4.865328**	**4.931188**	**5.279719**	**4.653831**
Stddev	.19783	.037780	.014139	.008511	.015143	.023656	.004056
%RSD	.7468305	.8186340	.2746052	.1749378	.3070861	.4480476	.0871486
#1	26.37815	4.595789	5.133156	4.862980	4.915181	5.275826	4.649800
#2	26.71719	4.590725	5.153218	4.858236	4.933100	5.305079	4.653782
#3	26.37104	4.658547	5.160446	4.874766	4.945285	5.258251	4.657911

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: CCV04 Acquired: 8/14/2025 15:58:09 Type: Unk
Method: 6010-200.7 NEW(v98) 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	**4.858388**	**4.805736**	**4.928534**
Stddev	.024092	.010999	.068073
%RSD	.4958766	.2288670	1.381208
#1	4.842569	4.793642	4.850024
#2	4.846479	4.815140	4.964455
#3	4.886114	4.808425	4.971123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5528.587**	**98071.32**	**11889.89**	**4119.864**	**6748.720**
Stddev	23.286	184.81	98.23	12.410	15.568
%RSD	.4211996	.1884475	.8261850	.3012188	.2306782
#1	5551.541	98283.63	11929.07	4130.826	6763.560
#2	5504.981	97983.90	11962.48	4106.391	6732.514
#3	5529.239	97946.44	11778.11	4122.375	6750.085

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: CCB04 Acquired: 8/14/2025 16:02:18 Type: Unk
Method: 6010-200.7 NEW(v98) 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	**-.000387**	**-.001271**	**.0000375**	**-.002513**	**.0006442**	**-.006006**	**-.009450**
Stddev	.002271	.001425	.0005098	.001114	.0015734	.006387	.000816
%RSD	587.2929	112.0995	1361.432	44.32010	244.2493	106.3546	8.639516
#1	.001655	-.000664	.0006253	-.003705	.0023653	-.005537	-.009757
#2	-.002832	-.002900	-.000283	-.002335	-.000720	.000134	-.010069
#3	.000017	-.000250	-.000230	-.001499	.000287	-.012614	-.008525

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000034**	**.0000243**	**.0141263**	**.0004936**	**-.000169**	**-.000110**	**.0023195**
Stddev	.000050	.0000202	.0069767	.0001021	.000117	.000388	.0013213
%RSD	148.1989	82.86081	49.38837	20.68110	69.65402	352.2736	56.96315
#1	-.000076	.0000054	.0070500	.0004718	-.000159	-.000552	.0014295
#2	.000021	.0000220	.0209990	.0004041	-.000056	.000180	.0038377
#3	-.000047	.0000456	.0143299	.0006048	-.000291	.000041	.0016913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000916**	**.0075759**	**.0002725**	**.0008765**	**.5051759**	**.0005797**	**.0007897**
Stddev	.0003187	.0115526	.0002303	.0003211	.0201361	.0013902	.0001076
%RSD	348.0783	152.4915	84.53669	36.63511	3.985958	239.8074	13.62168
#1	.0001397	-.000178	.0003332	.0006782	.4821103	-.000747	.0008889
#2	.0003835	.020853	.0004663	.0007044	.5141703	.000461	.0008050
#3	-.000248	.002052	.0000179	.0012470	.5192473	.002025	.0006754

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4003878**	**.0095149**	**.0004594**	**-.013944**	**.0007333**	**.0169905**	**-.000994**
Stddev	.0199747	.0005624	.0000839	.000614	.0013177	.0092490	.001699
%RSD	4.988844	5.910420	18.25921	4.399664	179.7070	54.43594	171.0291
#1	.4226763	.0099201	.0005343	-.013259	.0021653	.0197187	-.002381
#2	.3841047	.0097518	.0003688	-.014442	-.000428	.0245685	.000902
#3	.3943825	.0088729	.0004750	-.014132	.000463	.0066844	-.001502

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: CCB04 Acquired: 8/14/2025 16:02:18 Type: Unk
Method: 6010-200.7 NEW(v98) 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	.0035333	.0068665	-.000027
Stddev	.0016847	.0008056	.000029
%RSD	47.68129	11.73167	106.7305
#1	.0054379	.0066381	-.000060
#2	.0029243	.0061998	-.000007
#3	.0022378	.0077616	-.000014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5693.353	101084.1	11633.61	4221.058	7505.411
Stddev	14.734	202.2	38.13	11.422	21.178
%RSD	.2587859	.2000611	.3277659	.2706043	.2821644
#1	5687.366	101003.8	11672.82	4227.669	7493.856
#2	5710.138	100934.3	11631.37	4207.868	7529.852
#3	5682.556	101314.1	11596.65	4227.636	7492.524

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2815-11 Acquired: 8/14/2025 16:06:36 Type: Unk
Method: 6010-200.7 NEW(v98) 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	.0748352	-.001173	.1992513	.0045185	.0011063	56.42529
Stddev	.0008615	.001450	.0018940	.0009036	.0012886	.03761
%RSD	1.151198	123.6198	.9505359	19.99748	116.4718	.0666482
#1	.0738573	-.000849	.1988027	.0041381	.0013433	56.44853
#2	.0754822	.000088	.1976220	.0055501	.0022600	56.38191
#3	.0751662	-.002758	.2013293	.0038673	-.000284	56.44545

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2268818	.0061979	.0026146	38.50730	.1095624	.0147473
Stddev	.0006689	.0000568	.0000811	.07951	.0004820	.0001881
%RSD	.2947996	.9162501	3.101722	.2064886	.4399175	1.275233
#1	.2276021	.0062530	.0026688	38.58651	.1091290	.0149495
#2	.2262803	.0062013	.0025213	38.50788	.1100815	.0147148
#3	.2267631	.0061395	.0026535	38.42749	.1094769	.0145776

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2386430	62.20659	.4958017	27.11319	.0448741	.0040097
Stddev	.0005087	.28610	.0014998	.03673	.0003612	.0004762
%RSD	.2131427	.4599112	.3025016	.1354726	.8049865	11.87702
#1	.2381818	62.37073	.4965992	27.11808	.0448187	.0044170
#2	.2385588	62.37280	.4967344	27.14723	.0452599	.0041259
#3	.2391886	61.87624	.4940717	27.07426	.0445438	.0034861

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	117.7961	.1207738	.6570086	24.40206	.2650387	.0074790
Stddev	.4372	.0016398	.0018485	.08315	.0016561	.0002869
%RSD	.3711534	1.357759	.2813445	.3407408	.6248426	3.836370
#1	118.0489	.1218198	.6549902	24.48365	.2659657	.0077822
#2	118.0481	.1188839	.6574166	24.40509	.2660238	.0072117
#3	117.2913	.1216176	.6586189	24.31744	.2631268	.0074431

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2815-11 Acquired: 8/14/2025 16:06:36 Type: Unk
Method: 6010-200.7 NEW(v98) 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	-.014952	1.581533	F 70.02855	4.641695	15.27565	.0576091
Stddev	.000688	.002616	.19597	.018379	.06155	.0008394
%RSD	4.600948	.1654056	.2798496	.3959641	.4029049	1.457021
#1	-.015196	1.584323	70.04156	4.661175	15.32513	.0574614
#2	-.015485	1.579136	70.21769	4.624661	15.20673	.0568533
#3	-.014175	1.581139	69.82639	4.639250	15.29509	.0585125

Elem	Sr4077
Units	ppm
Avg	.2533606
Stddev	.0003617
%RSD	.1427544
#1	.2536372
#2	.2529513
#3	.2534932

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5588.640	99146.67	12377.69	4177.904	6561.999
Stddev	6.647	105.16	21.88	6.471	7.511
%RSD	.1189309	.1060694	.1767667	.1548887	.1144646
#1	5588.130	99040.63	12368.87	4179.401	6569.131
#2	5595.527	99148.45	12402.60	4183.496	6562.706
#3	5582.263	99250.93	12361.60	4170.816	6554.159

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2815-20 Acquired: 8/14/2025 16:10:40 Type: Unk
Method: 6010-200.7 NEW(v98) 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	.0219923	.0014259	.0833571	.0020685	.0012171	24.98818
Stddev	.0023822	.0002449	.0004467	.0031513	.0024634	.03471
%RSD	10.83215	17.17539	.5359298	152.3441	202.3900	.1389211
#1	.0219954	.0017015	.0829071	-.000736	.0040099	25.02366
#2	.0243730	.0013428	.0838005	.001463	.0002884	24.98658
#3	.0196085	.0012333	.0833637	.005479	-.000647	24.95429

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1080696	.0054056	.0025182	76.10581	.0800970	.0083801
Stddev	.0006302	.0000126	.0000665	.17101	.0003407	.0000943
%RSD	.5831742	.2340888	2.641739	.2247008	.4253705	1.125144
#1	.1074838	.0054066	.0025465	76.12733	.0802203	.0084784
#2	.1079888	.0054177	.0024423	75.92507	.0803588	.0082904
#3	.1087364	.0053925	.0025660	76.26505	.0797117	.0083714

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539224	28.96528	.2676475	11.86574	.0336417	.0024172
Stddev	.0002666	.08441	.0008707	.07393	.0003765	.0001116
%RSD	.4944538	.2914054	.3253294	.6230872	1.119074	4.617545
#1	.0536200	28.89266	.2671935	11.91306	.0332783	.0022885
#2	.0540237	28.94529	.2686514	11.78054	.0336167	.0024878
#3	.0541235	29.05788	.2670975	11.90361	.0340301	.0024753

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.25300	.0637814	.3395026	10.99310	.1021016	.0070533
Stddev	.08741	.0023202	.0002605	.03324	.0009951	.0001913
%RSD	.2988143	3.637693	.0767246	.3023617	.9746257	2.711603
#1	29.35119	.0656818	.3392166	11.02781	.1011785	.0070840
#2	29.18366	.0644667	.3397263	10.98993	.1019706	.0072273
#3	29.22416	.0611958	.3395649	10.96156	.1031558	.0068485

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2815-20 Acquired: 8/14/2025 16:10:40 Type: Unk
Method: 6010-200.7 NEW(v98) 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	-.016495	.6621279	F 45.55595	2.012158	11.65105	.0197793
Stddev	.000082	.0013825	.06694	.003056	.02486	.0012173
%RSD	.4969474	.2088005	.1469338	.1518994	.2133430	6.154244
#1	-.016587	.6630101	45.48894	2.015176	11.67933	.0211678
#2	-.016428	.6628390	45.62282	2.012232	11.63269	.0188958
#3	-.016472	.6605345	45.55608	2.009065	11.64111	.0192744

Elem	Sr4077
Units	ppm
Avg	.3996071
Stddev	.0006872
%RSD	.1719582
#1	.4003997
#2	.3992427
#3	.3991789

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5580.543	99864.09	12307.10	4163.881	6821.111
Stddev	8.895	129.83	47.92	14.739	3.584
%RSD	.1593964	.1300021	.3893608	.3539703	.0525405
#1	5589.407	99988.91	12328.49	4151.213	6824.956
#2	5580.605	99873.57	12340.61	4160.372	6817.863
#3	5571.617	99729.78	12252.22	4180.057	6820.513

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2815-25 Acquired: 8/14/2025 16:14:48 Type: Unk
Method: 6010-200.7 NEW(v98) 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	.0235998	-.000436	.0852755	.0007801	.0033237	26.27676
Stddev	.0009303	.001538	.0018048	.0010877	.0017776	.04422
%RSD	3.941815	352.6395	2.116403	139.4290	53.48208	.1682917
#1	.0227738	-.001959	.0867815	.0008651	.0022373	26.22664
#2	.0246075	.001116	.0857700	.0018228	.0023588	26.29335
#3	.0234180	-.000466	.0832750	-.000348	.0053751	26.31028

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1131779	.0055665	.0026027	77.66342	.0837912	.0088290
Stddev	.0002655	.0000584	.0000774	.27947	.0002111	.0000773
%RSD	.2345632	1.049594	2.972328	.3598495	.2519509	.8750528
#1	.1129833	.0056156	.0026662	77.34593	.0840339	.0088352
#2	.1130701	.0055019	.0026253	77.77214	.0836891	.0087488
#3	.1134804	.0055820	.0025166	77.87219	.0836505	.0089029

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0562180	30.32269	.2764289	12.13920	.0350844	.0022891
Stddev	.0001273	.21346	.0016264	.02728	.0001712	.0000922
%RSD	.2265091	.7039561	.5883544	.2247486	.4878186	4.029014
#1	.0560709	30.08266	.2750418	12.10959	.0349660	.0022592
#2	.0562903	30.39421	.2760261	12.14470	.0350065	.0022156
#3	.0562927	30.49121	.2782188	12.16331	.0352806	.0023926

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.16892	.0666047	.3492542	11.34592	.1050855	.0069142
Stddev	.17654	.0013275	.0012815	.03612	.0006458	.0000544
%RSD	.5851552	1.993138	.3669339	.3183636	.6145657	.7874119
#1	29.98375	.0652933	.3477749	11.30503	.1044204	.0068526
#2	30.18769	.0665729	.3499592	11.37349	.1051258	.0069560
#3	30.33532	.0679478	.3500284	11.35925	.1057102	.0069340

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2815-25 Acquired: 8/14/2025 16:14:48 Type: Unk
Method: 6010-200.7 NEW(v98) 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	-.016016	.6983031	F 47.46522	2.058551	11.96989	.0222929
Stddev	.000496	.0021769	.27764	.004477	.06305	.0002781
%RSD	3.099872	.3117471	.5849396	.2174682	.5267177	1.247544
#1	-.016481	.6966154	47.14522	2.053934	12.04264	.0220252
#2	-.016074	.6975337	47.64211	2.058846	11.93116	.0225804
#3	-.015493	.7007603	47.60833	2.062873	11.93587	.0222731

Elem	Sr4077
Units	ppm
Avg	.4081616
Stddev	.0014091
%RSD	.3452375
#1	.4075640
#2	.4071498
#3	.4097711

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5592.162	99742.94	12273.98	4185.762	6828.796
Stddev	7.276	206.35	43.60	5.338	16.425
%RSD	.1301065	.2068833	.3552396	.1275282	.2405259
#1	5586.136	99929.32	12253.28	4187.192	6814.037
#2	5590.106	99778.30	12324.08	4190.240	6825.861
#3	5600.245	99521.19	12244.59	4179.855	6846.491

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2815-26 Acquired: 8/14/2025 16:18:55 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.003043**	**-.001228**	**-.000043**	**.0016271**	**.0018905**	**-.007404**	**-.007518**
Stddev	.001410	.001198	.001206	.0011522	.0007671	.001836	.001303
%RSD	46.32076	97.51453	2801.843	70.81020	40.57607	24.80109	17.33405
#1	-.002292	-.002103	-.001435	.0022909	.0027484	-.005432	-.006360
#2	-.002168	-.001718	.000657	.0022937	.0016523	-.009064	-.008929
#3	-.004669	.000137	.000649	.0002967	.0012708	-.007716	-.007265

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000186**	**.0000028**	**.0476487**	**.0000685**	**-.000401**	**-.000438**	**.0020554**
Stddev	.000021	.0000195	.0121060	.0002840	.000141	.000237	.0057517
%RSD	11.03842	689.6641	25.40671	414.4919	35.28994	54.00946	279.8308
#1	-.000198	.0000227	.0376334	.0000592	-.000288	-.000308	.0010114
#2	-.000163	.0000019	.0442111	-.000211	-.000354	-.000712	-.003103
#3	-.000198	-.000016	.0611018	.000357	-.000560	-.000296	.008258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0004661**	**.0039589**	**-.000203**	**.0008989**	**-.097692**	**-.000321**	**.0030520**
Stddev	.0000959	.0168327	.000076	.0001276	.001500	.002044	.0000962
%RSD	20.57970	425.1897	37.33998	14.19074	1.535435	637.1902	3.153275
#1	.0003917	.0203514	-.000224	.0008089	-.095969	-.001605	.0029576
#2	.0004321	-.013282	-.000266	.0008430	-.098709	.002036	.0030483
#3	.0005743	.004807	-.000119	.0010449	-.098397	-.001393	.0031500

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0074510**	**.0004919**	**.0004233**	**-.015673**	**.0012875**	**.0074626**	**.0035620**
Stddev	.0367598	.0001478	.0000642	.000617	.0009199	.0080483	.0011652
%RSD	493.3511	30.04523	15.15390	3.935997	71.44920	107.8490	32.71177
#1	-.030638	.0005150	.0004709	-.015619	.0006412	.0011539	.0048770
#2	.010271	.0006269	.0004487	-.016315	.0023407	.0047071	.0026581
#3	.042719	.0003340	.0003503	-.015084	.0008806	.0165267	.0031509

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2815-26 Acquired: 8/14/2025 16:18:55 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0100569	-.006460	-.000032
Stddev	.0021309	.001534	.000040
%RSD	21.18834	23.75020	123.4513
#1	.0125143	-.004712	.000012
#2	.0087201	-.007088	-.000065
#3	.0089363	-.007581	-.000044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5804.358	105671.7	11967.79	4311.526	7746.384
Stddev	6.673	272.7	25.16	20.909	6.961
%RSD	.1149632	.2581085	.2102601	.4849468	.0898659
#1	5801.352	105382.2	11990.35	4325.051	7746.120
#2	5812.005	105708.9	11972.37	4287.443	7753.474
#3	5799.716	105923.9	11940.65	4322.082	7739.559

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2821-05 Acquired: 8/14/2025 16:23:16 Type: Unk
Method: 6010-200.7 NEW(v98) 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	.0243442	.0044831	.0104582	.0028700	.0069288	.7977559
Stddev	.0007826	.0009441	.0016845	.0017995	.0012298	.0114700
%RSD	3.214895	21.05979	16.10651	62.70104	17.74893	1.437780
#1	.0252375	.0053573	.0085187	.0008063	.0079047	.7881874
#2	.0237789	.0034819	.0113013	.0041119	.0055475	.8104707
#3	.0240162	.0046100	.0115546	.0036919	.0073342	.7946098

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9506210	-.000068	.0000924	138.1940	.0021169	.0010942
Stddev	.0035190	.000064	.0000452	.3605	.0001682	.0000515
%RSD	.3701779	94.99761	48.94886	.2608357	7.945452	4.706943
#1	.9545601	-.000002	.0000726	138.4965	.0022976	.0010476
#2	.9495151	-.000131	.0000604	137.7952	.0019650	.0011495
#3	.9477878	-.000070	.0001441	138.2905	.0020879	.0010854

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050414	1.925624	.6023131	21.45769	.0048908	.0012790
Stddev	.0002938	.009269	.0020837	.05812	.0000938	.0002992
%RSD	5.826866	.4813349	.3459540	.2708513	1.918455	23.39570
#1	.0047249	1.922444	.6046900	21.50101	.0048054	.0010817
#2	.0053052	1.918364	.6008013	21.39164	.0049912	.0011320
#3	.0050942	1.936065	.6014479	21.48041	.0048757	.0016233

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	665.9786	.0245319	.0125254	18.39186	.5843123	.0502821
Stddev	5.1593	.0018524	.0001284	.11062	.0049388	.0001291
%RSD	.7746883	7.550833	1.024813	.6014725	.8452277	.2567222
#1	670.7859	.0244599	.0124571	18.28093	.5899933	.0504222
#2	660.5278	.0264192	.0124457	18.39249	.5819038	.0501679
#3	666.6221	.0227166	.0126735	18.50217	.5810399	.0502563

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2821-05 Acquired: 8/14/2025 16:23:16 Type: Unk
Method: 6010-200.7 NEW(v98) 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	**-.013079**	**.0134203**	F **20.04536**	**.1812955**	**7.748968**	**-.014363**
Stddev	.000397	.0004328	.11512	.0045378	.030190	.001119
%RSD	3.036759	3.224833	.5743073	2.503007	.3896034	7.792680
#1	-.013458	.0136037	19.94970	.1760627	7.716658	-.015652
#2	-.012666	.0137312	20.01325	.1841465	7.753787	-.013796
#3	-.013114	.0129260	20.17313	.1836773	7.776459	-.013641

Elem	Sr4077
Units	ppm
Avg	**1.143160**
Stddev	.002720
%RSD	.2379445
#1	1.145870
#2	1.143182
#3	1.140429

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**4994.031**	**89741.39**	**11784.70**	**3731.419**	**5820.068**
Stddev	8.042	190.58	64.09	8.355	4.339
%RSD	.1610263	.2123713	.5438231	.2239145	.0745554
#1	4985.722	89680.87	11710.71	3737.639	5819.071
#2	5001.775	89954.89	11822.93	3734.696	5824.819
#3	4994.597	89588.42	11820.46	3721.922	5816.314

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2821-08 Acquired: 8/14/2025 16:27:38 Type: Unk
Method: 6010-200.7 NEW(v98) 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	**-.000703**	**.0028602**	**-.001164**	**.0015668**	**.0038354**	**.2807029**
Stddev	.002376	.0003845	.000545	.0030863	.0012513	.0180291
%RSD	337.8576	13.44425	46.87402	196.9850	32.62373	6.422844
#1	.001565	.0033023	-.001368	.0050925	.0052562	.2601021
#2	-.000501	.0026034	-.001577	.0002528	.0028976	.2884041
#3	-.003174	.0026749	-.000545	-.000645	.0033526	.2936024

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5392230**	**-.000368**	**.0003404**	**163.4147**	**.0012763**	**.0007468**
Stddev	.0028557	.000047	.0000139	.5227	.0001506	.0001401
%RSD	.5295984	12.74836	4.086765	.3198349	11.80240	18.75563
#1	.5361871	-.000399	.0003540	163.3138	.0013925	.0005887
#2	.5396264	-.000391	.0003409	162.9499	.0011061	.0008555
#3	.5418556	-.000314	.0003262	163.9805	.0013304	.0007962

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0065069**	**3.712539**	**4.294986**	**26.18069**	**.0022604**	**.0007856**
Stddev	.0003532	.009871	.021503	.18720	.0003560	.0001853
%RSD	5.428292	.2658813	.5006623	.7150443	15.74891	23.58247
#1	.0064295	3.707679	4.275358	26.16346	.0026710	.0006527
#2	.0061989	3.723898	4.291630	26.00269	.0020713	.0009972
#3	.0068924	3.706041	4.317970	26.37591	.0020389	.0007068

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1160.186**	**-.001417**	**1.303350**	**21.86823**	**3.071963**	**.0124817**
Stddev	15.520	.003672	.000477	.10861	.020184	.0001820
%RSD	1.337674	259.1064	.0365854	.4966392	.6570269	1.458337
#1	1169.336	-.000258	1.303255	21.80382	3.071082	.0125829
#2	1168.955	.001535	1.303867	21.99362	3.052235	.0122716
#3	1142.267	-.005529	1.302928	21.80724	3.092573	.0125907

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2821-08 Acquired: 8/14/2025 16:27:38 Type: Unk
Method: 6010-200.7 NEW(v98) 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	-.015267	.0020616	F 18.22625	.0977861	F 123.3071	-.026425
Stddev	.000694	.0005393	.04713	.0011681	.1262	.000408
%RSD	4.545298	26.16156	.2585801	1.194562	.1023549	1.543614
#1	-.015880	.0015717	18.24123	.0989597	123.4243	-.026024
#2	-.014514	.0019734	18.26407	.0977752	123.1735	-.026413
#3	-.015408	.0026396	18.17345	.0966235	123.3236	-.026839

Elem	Sr4077
Units	ppm
Avg	.8618744
Stddev	.0029316
%RSD	.3401365
#1	.8584900
#2	.8636243
#3	.8635089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4729.398	84208.75	11393.83	3519.626	5450.331
Stddev	2.264	273.18	45.15	12.812	.853
%RSD	.0478686	.3244103	.3963049	.3640173	.0156477
#1	4731.998	83909.96	11383.10	3530.357	5450.949
#2	4727.865	84270.55	11443.38	3505.441	5450.687
#3	4728.331	84445.74	11355.00	3523.079	5449.358

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2837-01 Acquired: 8/14/2025 16:31:57 Type: Unk
Method: 6010-200.7 NEW(v98) 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	-.000612	.0027725	.0035835	.0008435	.0040073	.9354059
Stddev	.003815	.0015669	.0011886	.0013559	.0013358	.0058046
%RSD	623.4193	56.51741	33.16792	160.7416	33.33418	.6205447
#1	-.000994	.0019194	.0031537	.0007612	.0029802	.9341763
#2	-.004222	.0045809	.0049272	-.000469	.0035243	.9417269
#3	.003379	.0018172	.0026696	.002239	.0055175	.9303147

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4770064	-.000042	.0000143	529.6286	.0569228	.0039740
Stddev	.0019255	.000030	.0000618	6.4519	.0003914	.0002748
%RSD	.4036556	72.55607	433.1711	1.218186	.6876568	6.915845
#1	.4763813	-.000018	.0000668	532.8301	.0565926	.0036658
#2	.4754712	-.000031	-.000054	533.8536	.0573552	.0040625
#3	.4791668	-.000076	.000030	522.2021	.0568207	.0041937

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274179	5.683863	.0069396	.5030078	.0477313	.0004164
Stddev	.0003889	.021156	.0004907	.0207137	.0002208	.0000599
%RSD	1.418568	.3722193	7.071690	4.117964	.4626385	14.37353
#1	.0272986	5.666988	.0063821	.5135920	.0479821	.0004839
#2	.0271025	5.677001	.0073061	.4791405	.0476456	.0003959
#3	.0278525	5.707598	.0071306	.5162909	.0475662	.0003695

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	237.1370	.0066658	.0145496	455.1391	.0709828	.2323806
Stddev	2.4359	.0015852	.0002506	2.2217	.0007282	.0006646
%RSD	1.027205	23.78078	1.722750	.4881289	1.025855	.2859828
#1	235.0074	.0080234	.0142612	456.2024	.0702074	.2323298
#2	239.7931	.0070502	.0146734	456.6293	.0710887	.2330691
#3	236.6106	.0049238	.0147143	452.5856	.0716522	.2317429

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2837-01 Acquired: 8/14/2025 16:31:57 Type: Unk
Method: 6010-200.7 NEW(v98) 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	.0028271	-.012560	8.670086	.0401811	F 262.3472	.1228581
Stddev	.0007653	.000709	.043152	.0064082	1.1781	.0025091
%RSD	27.07064	5.643222	.4977060	15.94823	.4490565	2.042233
#1	.0019473	-.011777	8.628985	.0331149	263.0555	.1235790
#2	.0031950	-.012745	8.666243	.0456158	262.9989	.1200676
#3	.0033390	-.013157	8.715031	.0418126	260.9873	.1249278

Elem	Sr4077
Units	ppm
Avg	7.441351
Stddev	.029731
%RSD	.3995356
#1	7.467018
#2	7.448262
#3	7.408773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4845.993	87579.95	11433.55	3582.493	5717.060
Stddev	6.875	408.93	46.20	19.961	11.948
%RSD	.1418680	.4669239	.4041066	.5571872	.2089840
#1	4838.057	88045.86	11483.94	3600.996	5704.079
#2	4850.115	87280.50	11393.18	3561.339	5719.505
#3	4849.808	87413.50	11423.54	3585.145	5727.596

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2837-01DUP Acquired: 8/14/2025 16:36:44 Type: Unk
Method: 6010-200.7 NEW(v98) 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	**.0005176**	**.0039287**	**.0036109**	**-.003236**	**.0058951**	**.9016336**
Stddev	.0005388	.0016881	.0006875	.002249	.0010699	.0029352
%RSD	104.0850	42.96787	19.03877	69.49494	18.14849	.3255419
#1	.0010532	.0019828	.0037079	-.005751	.0053728	.8983618
#2	-.000024	.0048038	.0042446	-.001418	.0071259	.9040355
#3	.000524	.0049996	.0028800	-.002538	.0051868	.9025037

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4526456**	**-.000025**	**-.000004**	**506.9390**	**.0540100**	**.0037747**
Stddev	.0030484	.000007	.000074	3.1256	.0001048	.0002179
%RSD	.6734564	29.21229	2010.426	.6165670	.1940797	5.771888
#1	.4557387	-.000033	.000016	509.0251	.0540293	.0040090
#2	.4496441	-.000019	.000059	508.4466	.0541038	.0037371
#3	.4525540	-.000022	-.000086	503.3453	.0538969	.0035781

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0258257**	**5.490307**	**.0065079**	**.4736849**	**.0452744**	**.0002167**
Stddev	.0001512	.034745	.0002912	.0280418	.0004413	.0003791
%RSD	.5853445	.6328452	4.474160	5.919931	.9746248	174.9773
#1	.0258165	5.451358	.0061850	.4877683	.0449722	.0004956
#2	.0259813	5.501446	.0067504	.4918936	.0450703	.0003694
#3	.0256794	5.518116	.0065883	.4413927	.0457808	-.000215

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**224.4899**	**.0067677**	**.0107447**	**433.3540**	**.0643067**	**.2222410**
Stddev	.5103	.0010086	.0001438	2.9742	.0007599	.0006835
%RSD	.2273078	14.90326	1.338509	.6863300	1.181625	.3075547
#1	224.0089	.0070548	.0108720	432.3638	.0650320	.2226537
#2	225.0252	.0056467	.0107734	436.6971	.0643718	.2214521
#3	224.4357	.0076016	.0105887	431.0012	.0635165	.2226173

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2837-01DUP Acquired: 8/14/2025 16:36:44 Type: Unk
Method: 6010-200.7 NEW(v98) 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	-.016748	-.012942	8.275377	.0384730	F 247.4088	.1148681
Stddev	.000353	.000758	.064865	.0011703	.2486	.0005681
%RSD	2.109798	5.859759	.7838317	3.041846	.1004797	.4945459
#1	-.016439	-.012131	8.202784	.0385906	247.6751	.1152484
#2	-.016673	-.013062	8.327648	.0372483	247.3685	.1142151
#3	-.017133	-.013633	8.295700	.0395800	247.1829	.1151409

Elem	Sr4077
Units	ppm
Avg	7.037833
Stddev	.064138
%RSD	.9113307
#1	7.111870
#2	6.999210
#3	7.002420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4882.262	88342.12	11702.63	3612.105	5795.182
Stddev	2.232	111.73	129.68	10.862	2.701
%RSD	.0457157	.1264797	1.108163	.3007150	.0466142
#1	4880.537	88248.46	11553.57	3599.626	5796.611
#2	4884.783	88312.10	11789.59	3617.257	5796.869
#3	4881.467	88465.79	11764.72	3619.433	5792.067

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2837-01LX5 Acquired: 8/14/2025 16:41:26 Type: Unk
Method: 6010-200.7 NEW(v98) 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	**-.000610**	**.0013588**	**-.000389**	**-.002969**	**-.002322**	**.2047498**
Stddev	.000860	.0007370	.001047	.003201	.001724	.0070503
%RSD	140.9382	54.23891	268.8634	107.8401	74.27727	3.443383
#1	-.000904	.0008005	-.001515	-.002704	-.000340	.2106723
#2	.000358	.0021942	-.000207	.000092	-.003480	.1969512
#3	-.001284	.0010818	.000555	-.006294	-.003145	.2066257

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0870861**	**-.000039**	**.0000297**	**108.8640**	**.0112163**	**.0006254**
Stddev	.0009044	.000032	.0000486	.1794	.0002528	.0000582
%RSD	1.038489	83.36613	163.4089	.1647790	2.254344	9.305829
#1	.0881123	-.000068	-.000008	109.0326	.0114031	.0006095
#2	.0864053	-.000043	.000085	108.6755	.0109286	.0005768
#3	.0867408	-.000004	.000012	108.8840	.0113172	.0006899

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0055706**	**1.093411**	**.0010734**	**.1110932**	**.0098233**	**.0010677**
Stddev	.0004425	.011540	.0001868	.0111245	.0001174	.0001272
%RSD	7.944171	1.055409	17.40660	10.01368	1.195348	11.91022
#1	.0050767	1.080796	.0009310	.0993921	.0097916	.0010133
#2	.0059311	1.103435	.0010042	.1215338	.0097249	.0012130
#3	.0057040	1.096001	.0012849	.1123537	.0099533	.0009768

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**41.47351**	**.0014352**	**.0029166**	**84.32401**	**.0141205**	**.0452301**
Stddev	.25532	.0022117	.0000499	.34984	.0002011	.0001393
%RSD	.6156329	154.1023	1.711313	.4148739	1.424345	.3080040
#1	41.36717	.0014092	.0029502	84.03363	.0141543	.0450726
#2	41.28853	.0036598	.0029403	84.22601	.0143026	.0452804
#3	41.76481	-.000763	.0028592	84.71240	.0139046	.0453372

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2837-01LX5 Acquired: 8/14/2025 16:41:26 Type: Unk
Method: 6010-200.7 NEW(v98) 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	-.000513	-.003035	1.607270	.0062285	F 52.45920	.0379220
Stddev	.000154	.000524	.006490	.0020371	.23823	.0005607
%RSD	29.93932	17.27402	.4037794	32.70640	.4541253	1.478465
#1	-.000397	-.003379	1.608516	.0085542	52.72243	.0385543
#2	-.000687	-.003294	1.613047	.0047606	52.39676	.0374855
#3	-.000455	-.002431	1.600248	.0053706	52.25841	.0377261

Elem	Sr4077
Units	ppm
Avg	1.518608
Stddev	.006720
%RSD	.4424922
#1	1.515731
#2	1.513805
#3	1.526287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5391.345	97464.24	11968.65	4016.554	6633.411
Stddev	10.584	190.97	28.37	2.621	5.614
%RSD	.1963190	.1959436	.2370259	.0652613	.0846258
#1	5403.068	97676.96	11952.73	4018.467	6637.147
#2	5388.475	97307.54	11951.82	4017.630	6636.131
#3	5382.492	97408.21	12001.40	4013.566	6626.956

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2837-01MS Acquired: 8/14/2025 16:45:43 Type: Unk
Method: 6010-200.7 NEW(v98) 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	.8600862	1.718191	.8882354	2.159626	.8729981	2.816105
Stddev	.0011176	.036341	.0028626	.006278	.0042557	.015045
%RSD	.1299457	2.115076	.3222830	.2906808	.4874847	.5342623
#1	.8610334	1.704342	.8852131	2.154125	.8723088	2.812748
#2	.8603716	1.759420	.8909058	2.158288	.8691292	2.832546
#3	.8588535	1.690810	.8885873	2.166464	.8775565	2.803022

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6390089	.1705970	.1897602	497.8931	.4435380	.1970176
Stddev	.0046707	.0011586	.0006880	2.9909	.0009498	.0005020
%RSD	.7309247	.6791583	.3625516	.6007182	.2141447	.2547796
#1	.6383743	.1715613	.1889669	500.7833	.4427164	.1966435
#2	.6439644	.1709181	.1901200	494.8107	.4433195	.1968213
#3	.6346879	.1693117	.1901937	498.0853	.4445779	.1975881

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3162861	8.685270	.2022725	2.206802	.5272807	.0680437
Stddev	.0002419	.027520	.0015677	.036197	.0011059	.0003603
%RSD	.0764678	.3168570	.7750342	1.640236	.2097420	.5295131
#1	.3160219	8.659356	.2018534	2.218359	.5260044	.0683071
#2	.3163400	8.714155	.2040071	2.235810	.5279542	.0681910
#3	.3164965	8.682299	.2009569	2.166239	.5278836	.0676331

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	229.5584	.2970745	.2349967	442.9647	.2954125	.6465524
Stddev	.6110	.0049263	.0002384	3.8332	.0036418	.0005656
%RSD	.2661675	1.658272	.1014435	.8653549	1.232769	.0874749
#1	228.9785	.2986405	.2352117	443.1275	.2982298	.6463773
#2	230.1964	.3010275	.2347403	439.0526	.2967075	.6460951
#3	229.5002	.2915556	.2350380	446.7139	.2913002	.6471849

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2837-01MS Acquired: 8/14/2025 16:45:43 Type: Unk
Method: 6010-200.7 NEW(v98) 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	.6507833	.1810180	9.157723	5.801823	F 242.7781	.3217640
Stddev	.0023636	.0007653	.024745	.023480	.7784	.0012815
%RSD	.3631933	.4227713	.2702134	.4046938	.3206254	.3982732
#1	.6483902	.1801672	9.135006	5.779323	242.1658	.3212712
#2	.6508432	.1816500	9.154070	5.799972	243.6541	.3232188
#3	.6531163	.1812369	9.184091	5.826173	242.5142	.3208021

Elem	Sr4077
Units	ppm
Avg	7.278394
Stddev	.064433
%RSD	.8852572
#1	7.292693
#2	7.334476
#3	7.208013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4866.851	88971.90	11831.14	3634.720	5775.513
Stddev	4.349	13.15	77.86	17.308	11.624
%RSD	.0893696	.0147852	.6580920	.4761858	.2012574
#1	4868.126	88967.37	11757.65	3652.497	5788.858
#2	4870.420	88986.72	11823.04	3633.742	5767.599
#3	4862.006	88961.61	11912.73	3617.922	5770.081

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: CCV05 Acquired: 8/14/2025 16:50:15 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.114708**	**4.710340**	**4.773488**	**5.225192**	**5.232513**	**9.711862**	**9.705590**
Stddev	.010041	.181250	.020237	.021441	.006194	.036775	.044734
%RSD	.1963064	3.847912	.4239372	.4103406	.1183827	.3786639	.4609070
#1	5.108402	4.559202	4.765103	5.203817	5.239619	9.738548	9.748060
#2	5.109435	4.660533	4.758791	5.225061	5.229667	9.727126	9.709819
#3	5.126286	4.911287	4.796569	5.246698	5.228254	9.669913	9.658893

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2283110**	**2.389477**	**23.77220**	**.9845878**	**2.412141**	**1.255871**	**5.155964**
Stddev	.0005825	.009302	.03364	.0017722	.006791	.002367	.030665
%RSD	.2551481	.3892978	.1415112	.1799957	.2815514	.1885045	.5947402
#1	.2283110	2.383846	23.78398	.9864979	2.409587	1.255283	5.185966
#2	.2288935	2.384371	23.79837	.9842688	2.406997	1.253853	5.124677
#3	.2277284	2.400214	23.73426	.9829968	2.419840	1.258477	5.157248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.361207**	**23.49209**	**2.428214**	**1.254954**	**23.34016**	**2.449468**	**2.588129**
Stddev	.006207	.13764	.007289	.002017	.13439	.007149	.002971
%RSD	.2628753	.5859093	.3001728	.1607123	.5757819	.2918648	.1148012
#1	2.368359	23.54443	2.423096	1.257188	23.49052	2.456348	2.589525
#2	2.358041	23.59589	2.424987	1.254406	23.23175	2.449979	2.590145
#3	2.357222	23.33596	2.436560	1.253268	23.29821	2.442077	2.584717

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**26.50163**	**4.607680**	**5.140996**	**4.798819**	**4.853985**	**5.170420**	**4.605430**
Stddev	.09923	.009483	.009979	.023892	.011980	.036363	.020036
%RSD	.3744181	.2058091	.1941051	.4978670	.2468077	.7032810	.4350545
#1	26.61267	4.603262	5.133516	4.777713	4.867668	5.201721	4.628190
#2	26.42166	4.618566	5.137145	4.793986	4.848900	5.130533	4.597647
#3	26.47055	4.601213	5.152327	4.824758	4.845386	5.179007	4.590453

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: CCV05 Acquired: 8/14/2025 16:50:15 Type: Unk
Method: 6010-200.7 NEW(v98) 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	**4.885101**	**4.692917**	**4.899423**
Stddev	.028042	.006610	.013246
%RSD	.5740388	.1408493	.2703683
#1	4.859013	4.700234	4.884562
#2	4.881534	4.691138	4.909989
#3	4.914756	4.687379	4.903719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5508.273**	**100320.4**	**12161.45**	**4095.658**	**6755.987**
Stddev	6.647	346.4	26.00	13.211	7.035
%RSD	.1206708	.3453247	.2138310	.3225701	.1041360
#1	5500.624	99937.5	12147.83	4080.881	6756.147
#2	5512.653	100612.1	12145.08	4106.327	6762.941
#3	5511.540	100411.5	12191.44	4099.767	6748.873

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: CCB05 Acquired: 8/14/2025 17:00:15 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000658**	**-.001408**	**-.000067**	**-.001777**	**-.000562**	**.0016345**
Stddev	.001119	.000579	.000957	.001747	.000576	.0099087
%RSD	169.9612	41.08190	1430.778	98.34131	102.5266	606.2334
#1	.000232	-.001136	-.001171	-.000034	-.001210	-.003889
#2	-.000293	-.002073	.000530	-.003529	-.000371	.013074
#3	-.001914	-.001016	.000440	-.001768	-.000105	-.004281

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.009753**	**.0000447**	**.0000147**	**.0054078**	**-.000129**	**-.000107**
Stddev	.000945	.0000087	.0000632	.0085716	.000130	.000113
%RSD	9.688176	19.45259	430.0954	158.5044	100.3331	105.8633
#1	-.010363	.0000379	.0000497	.0082938	.000020	.000024
#2	-.010232	.0000416	-.000058	-.004234	-.000210	-.000175
#3	-.008665	.0000545	.000053	.012164	-.000199	-.000169

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000283**	**.0024441**	**-.000378**	**.0046958**	**.0000494**	**.0013196**
Stddev	.000461	.0053989	.000092	.0146409	.0003482	.0002193
%RSD	163.0476	220.8954	24.36641	311.7877	705.0684	16.62097
#1	.000246	-.003695	-.000305	.0083537	-.000210	.0011439
#2	-.000602	.004574	-.000348	.0171609	-.000087	.0015654
#3	-.000493	.006453	-.000482	-.011427	.000445	.0012494

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4493008**	**-.002584**	**-.000061**	**.4421860**	**-.000433**	**.0001426**
Stddev	.0309146	.002102	.000325	.0529697	.000246	.0001808
%RSD	6.880602	81.33630	530.8672	11.97905	56.80984	126.7244
#1	.4141281	-.005004	.000136	.3811360	-.000458	-.000007
#2	.4616075	-.001521	.000117	.4694776	-.000175	.000091
#3	.4721668	-.001226	-.000437	.4759445	-.000665	.000344

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: CCB05 Acquired: 8/14/2025 17:00:15 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000287	.0008311	.0042590	.0013334	F .0270164	.0011641
Stddev	.000427	.0002928	.0095369	.0013133	.0013954	.0007469
%RSD	148.8644	35.23710	223.9230	98.49551	5.165069	64.16588
#1	-.000365	.0005153	.0138699	.0015739	.0282076	.0003016
#2	-.000670	.0008842	-.005202	-.000084	.0273605	.0015867
#3	.000174	.0010937	.004109	.002510	.0254811	.0016039

Elem	Sr4077
Units	ppm
Avg	-.000063
Stddev	.000063
%RSD	99.07940
#1	-.000044
#2	-.000012
#3	-.000133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5789.619	104207.0	12088.27	4328.957	7695.130
Stddev	6.899	219.4	50.78	9.333	14.213
%RSD	.1191657	.2105421	.4201084	.2156059	.1847069
#1	5788.420	103993.7	12135.44	4329.264	7690.978
#2	5783.398	104195.2	12094.87	4319.474	7683.455
#3	5797.039	104432.0	12034.51	4338.133	7710.957

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2837-01MSD Acquired: 8/14/2025 17:04:34 Type: Unk
Method: 6010-200.7 NEW(v98) 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	**.8958620**	**1.772004**	**.9020326**	**2.264545**	**.9143061**	**2.899208**
Stddev	.0051446	.017213	.0022376	.002643	.0010806	.006739
%RSD	.5742571	.9713640	.2480615	.1167066	.1181911	.2324343
#1	.8922155	1.752865	.8994549	2.261510	.9132688	2.906920
#2	.8936241	1.776931	.9034745	2.266339	.9142241	2.896249
#3	.9017465	1.786216	.9031683	2.265785	.9154254	2.894454

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6724473**	**.1723068**	**.1933040**	**515.9136**	**.4513684**	**.2019243**
Stddev	.0020911	.0029025	.0003086	10.7060	.0003217	.0002319
%RSD	.3109730	1.684522	.1596727	2.075162	.0712704	.1148666
#1	.6705427	.1719592	.1929691	517.0006	.4517391	.2016806
#2	.6746850	.1753675	.1935770	526.0346	.4511617	.2021424
#3	.6721142	.1695937	.1933658	504.7055	.4512046	.2019498

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3277882**	**9.139796**	**.1993660**	**2.259079**	**.5403237**	**.0704419**
Stddev	.0007436	.104090	.0022789	.022664	.0005798	.0008402
%RSD	.2268638	1.138862	1.143059	1.003230	.1073093	1.192715
#1	.3280245	9.121959	.1980633	2.234540	.5396543	.0713711
#2	.3269552	9.045778	.2019974	2.263471	.5406627	.0697358
#3	.3283850	9.251652	.1980374	2.279225	.5406543	.0702188

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**241.7269**	**.3055677**	**.2392248**	**464.0576**	**.3008991**	**.6723390**
Stddev	2.9487	.0005667	.0014740	4.9147	.0053202	.0017143
%RSD	1.219861	.1854720	.6161735	1.059062	1.768096	.2549756
#1	241.9562	.3055285	.2380913	460.7965	.3013531	.6713714
#2	244.5543	.3061530	.2408912	461.6659	.3059778	.6713273
#3	238.6702	.3050216	.2386919	469.7103	.2953665	.6743183

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2837-01MSD Acquired: 8/14/2025 17:04:34 Type: Unk
Method: 6010-200.7 NEW(v98) 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	.6580772	.1847748	9.644965	5.902406	F 256.6118	.3406898
Stddev	.0027214	.0014268	.135178	.010278	.7429	.0022154
%RSD	.4135442	.7721923	1.401544	.1741296	.2895219	.6502702
#1	.6552795	.1856130	9.601168	5.912991	255.7971	.3409546
#2	.6607153	.1855841	9.537115	5.901761	256.7868	.3383539
#3	.6582368	.1831274	9.796611	5.892466	257.2517	.3427609

Elem	Sr4077
Units	ppm
Avg	7.505237
Stddev	.071261
%RSD	.9494869
#1	7.461315
#2	7.587459
#3	7.466938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4772.103	89389.98	12048.37	3593.432	5696.337
Stddev	11.794	115.35	189.80	13.791	11.117
%RSD	.2471528	.1290452	1.575342	.3837942	.1951675
#1	4782.979	89338.19	12033.75	3609.163	5709.148
#2	4773.765	89522.15	11866.30	3587.709	5690.634
#3	4759.566	89309.58	12245.06	3583.422	5689.228

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2837-01A Acquired: 8/14/2025 17:09:05 Type: Unk
Method: 6010-200.7 NEW(v98) 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	**.8586769**	**1.670175**	**.8613869**	**2.177982**	**.8964786**	**2.761432**
Stddev	.0035067	.038036	.0046050	.009105	.0027746	.009724
%RSD	.4083865	2.277361	.5346032	.4180256	.3094938	.3521184
#1	.8596176	1.641733	.8563777	2.184617	.8993992	2.751963
#2	.8616172	1.655411	.8623464	2.167602	.8938778	2.771392
#3	.8547957	1.713379	.8654365	2.181726	.8961587	2.760941

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6383446**	**.1629080**	**.1847726**	**496.1586**	**.4309728**	**.1924329**
Stddev	.0007150	.0004026	.0004826	3.3333	.0011753	.0004226
%RSD	.1119999	.2471214	.2611867	.6718309	.2727192	.2196223
#1	.6385569	.1625371	.1842511	498.9639	.4302249	.1919486
#2	.6375475	.1628506	.1848632	497.0382	.4303659	.1926229
#3	.6389293	.1633362	.1852034	492.4737	.4323275	.1927271

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3123297**	**8.784790**	**.1881634**	**2.163687**	**.5182393**	**.0753241**
Stddev	.0003775	.021532	.0000257	.005537	.0017363	.0012330
%RSD	.1208824	.2451018	.0136706	.2558946	.3350403	1.636924
#1	.3122778	8.761575	.1881898	2.161258	.5164106	.0755872
#2	.3127306	8.804105	.1881621	2.159780	.5184420	.0764043
#3	.3119808	8.788691	.1881384	2.170023	.5198654	.0739808

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**234.8103**	**.2922705**	**.2318932**	**445.1963**	**.2849944**	**.6532755**
Stddev	2.8504	.0007539	.0011990	2.0389	.0010093	.0009606
%RSD	1.213934	.2579612	.5170367	.4579690	.3541382	.1470470
#1	238.0761	.2914824	.2305089	444.1158	.2852505	.6543805
#2	232.8225	.2929848	.2326047	443.9250	.2838818	.6526394
#3	233.5324	.2923442	.2325660	447.5480	.2858510	.6528067

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2837-01A Acquired: 8/14/2025 17:09:05 Type: Unk
Method: 6010-200.7 NEW(v98) 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	.6520497	.1792648	9.486592	5.552983	F 241.6708	.3243025
Stddev	.0011763	.0018609	.014467	.039507	1.3319	.0006782
%RSD	.1804061	1.038077	.1524944	.7114578	.5511214	.2091274
#1	.6509177	.1772720	9.471159	5.508316	240.3958	.3242321
#2	.6519655	.1795653	9.499845	5.583345	241.5634	.3236622
#3	.6532659	.1809572	9.488772	5.567288	243.0531	.3250131

Elem	Sr4077
Units	ppm
Avg	7.179132
Stddev	.016781
%RSD	.2337431
#1	7.176181
#2	7.197193
#3	7.164023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4910.565	91667.12	12509.62	3675.669	5878.101
Stddev	4.821	112.63	26.17	12.794	10.665
%RSD	.0981779	.1228663	.2091660	.3480608	.1814438
#1	4905.925	91538.99	12499.45	3661.079	5886.405
#2	4915.549	91711.89	12539.35	3684.969	5881.825
#3	4910.222	91750.47	12490.07	3680.959	5866.073

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2858-01 Acquired: 8/14/2025 17:13:36 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0572673	-.025466	1.384830	-.000232	-.007972	101.8079	.5109856
Stddev	.0015215	.001653	.000813	.001678	.000777	.1255	.0026807
%RSD	2.656889	6.490916	.0586960	722.3051	9.742734	.1232913	.5246097
#1	.0566789	-.023925	1.383918	.000705	-.007355	101.9128	.5108346
#2	.0589951	-.027212	1.385097	-.002170	-.007716	101.8422	.5137385
#3	.0561277	-.025261	1.385476	.000768	-.008844	101.6689	.5083835

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061287	.0105638	92.45795	.1875823	.0890305	.2792764	229.9780
Stddev	.0000561	.0001105	.28926	.0008524	.0001808	.0009147	.8450
%RSD	.9145552	1.046270	.3128523	.4543993	.2030993	.3275164	.3674060
#1	.0060740	.0105415	92.47392	.1885335	.0890106	.2788391	230.3633
#2	.0061259	.0104662	92.73889	.1873258	.0888605	.2786625	230.5616
#3	.0061860	.0106838	92.16104	.1868877	.0892205	.2803277	229.0091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.890201	25.69322	.1693561	.0125017	5.702301	.3512860	1.028328
Stddev	.014516	.06582	.0003346	.0002532	.016181	.0024641	.002534
%RSD	.3731302	.2561911	.1975992	2.025068	.2837685	.7014605	.2464262
#1	3.890918	25.70214	.1690313	.0126011	5.717696	.3518069	1.027098
#2	3.904345	25.75413	.1693370	.0126901	5.703772	.3534481	1.031242
#3	3.875340	25.62339	.1696998	.0122139	5.685434	.3486031	1.026643

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.638765	.1530277	.0052772	.0065242	4.118063	11.12196	4.025009
Stddev	.077149	.0028228	.0001750	.0002364	.006184	.12992	.009432
%RSD	.8004060	1.844638	3.315182	3.623027	.1501577	1.168104	.2343423
#1	9.669984	.1559691	.0050847	.0065066	4.116473	11.26750	4.032173
#2	9.695411	.1527733	.0054265	.0062971	4.124886	11.01770	4.014322
#3	9.550898	.1503408	.0053204	.0067689	4.112829	11.08068	4.028532

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2858-01 Acquired: 8/14/2025 17:13:36 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.962992	.1001873	.2081702
Stddev	.010047	.0009241	.0004289
%RSD	.3390670	.9223468	.2060185
#1	2.965073	.1009682	.2076752
#2	2.952068	.1004267	.2084292
#3	2.971835	.0991671	.2084062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6084.976	111450.5	14732.17	4512.093	6675.461
Stddev	11.950	194.0	17.11	8.716	8.981
%RSD	.1963862	.1740249	.1161543	.1931701	.1345375
#1	6082.715	111257.2	14724.68	4516.653	6670.034
#2	6097.895	111449.4	14720.09	4502.043	6685.828
#3	6074.317	111645.1	14751.75	4517.583	6670.522

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2858-01DUP Acquired: 8/14/2025 17:17:40 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606134	-.026574	1.408849	-.001385	-.007143	105.4439	.5215077
Stddev	.0011122	.002079	.002476	.001390	.001078	.0828	.0004167
%RSD	1.834926	7.824551	.1757643	100.3599	15.08782	.0784951	.0799031
#1	.0617569	-.028606	1.408800	-.000123	-.005904	105.3642	.5214736
#2	.0595353	-.026667	1.406397	-.002876	-.007662	105.5294	.5211091
#3	.0605480	-.024450	1.411349	-.001158	-.007864	105.4381	.5219404

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064002	.0116699	82.63264	.2061302	.0966712	.2870158	229.2773
Stddev	.0001343	.0000201	.09245	.0002329	.0003842	.0004812	.6724
%RSD	2.098420	.1723581	.1118854	.1129704	.3974673	.1676681	.2932605
#1	.0062616	.0116468	82.63511	.2061043	.0971135	.2871402	229.9213
#2	.0065297	.0116791	82.72382	.2059113	.0964204	.2864847	229.3307
#3	.0064092	.0116838	82.53897	.2063749	.0964796	.2874227	228.5798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.123274	28.17365	.1793015	.0099079	5.486426	.3421529	1.156859
Stddev	.007545	.11231	.0004424	.0001246	.010795	.0013725	.000075
%RSD	.1472607	.3986301	.2467653	1.258038	.1967639	.4011468	.0064664
#1	5.128752	28.14270	.1797092	.0100515	5.493309	.3431581	1.156914
#2	5.126400	28.29819	.1788310	.0098442	5.491985	.3405891	1.156774
#3	5.114668	28.08006	.1793643	.0098280	5.473984	.3427114	1.156888

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.90735	.1316237	.0060489	.0099033	3.713799	12.54578	4.123067
Stddev	.02061	.0021646	.0001881	.0009400	.015857	.16404	.010091
%RSD	.1889883	1.644502	3.110418	9.492195	.4269646	1.307570	.2447557
#1	10.89970	.1337705	.0061125	.0104221	3.701665	12.70634	4.121694
#2	10.93070	.1316590	.0058372	.0104696	3.731740	12.55255	4.113733
#3	10.89166	.1294418	.0061970	.0088181	3.707990	12.37846	4.133775

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2858-01DUP Acquired: 8/14/2025 17:17:40 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**2.974418**	**.1117740**	**.1745882**
Stddev	.008784	.0003858	.0011118
%RSD	.2953268	.3451385	.6368404
#1	2.982331	.1119351	.1733045
#2	2.975957	.1113338	.1752134
#3	2.964966	.1120531	.1752467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6111.250**	**111949.3**	**14454.72**	**4550.291**	**6686.929**
Stddev	3.354	97.9	24.76	5.879	1.528
%RSD	.0548838	.0874660	.1712659	.1292091	.0228487
#1	6115.016	112034.7	14482.74	4544.877	6685.166
#2	6108.583	111842.4	14435.81	4549.452	6687.872
#3	6110.152	111970.6	14445.62	4556.545	6687.749

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2858-01LX5 Acquired: 8/14/2025 17:21:43 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134344	-.006576	.3012615	-.001273	-.001375	23.72329	.1066000
Stddev	.0012814	.002026	.0043120	.000898	.001357	.02245	.0006689
%RSD	9.537920	30.80959	1.431309	70.50517	98.72969	.0946300	.6274926
#1	.0143781	-.007361	.3049080	-.001148	.000192	23.70269	.1072278
#2	.0119757	-.008092	.3023743	-.000444	-.002140	23.74722	.1066758
#3	.0139494	-.004275	.2965022	-.002226	-.002176	23.71998	.1058964

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015277	.0017943	21.91431	.0445173	.0184459	.0687060	52.00371
Stddev	.0000436	.0001163	.04073	.0003730	.0001106	.0007010	.15226
%RSD	2.851082	6.479860	.1858754	.8377926	.5993446	1.020304	.2927905
#1	.0014878	.0018664	21.91808	.0445383	.0183786	.0685838	51.95335
#2	.0015211	.0018564	21.87183	.0441343	.0185735	.0694601	52.17477
#3	.0015741	.0016602	21.95303	.0448793	.0183857	.0680742	51.88301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9510984	6.166296	.0356523	.0034705	1.630119	.0822357	.2571195
Stddev	.0011138	.015207	.0005096	.0001892	.016788	.0017175	.0015089
%RSD	.1171097	.2466172	1.429442	5.452930	1.029852	2.088556	.5868352
#1	.9510250	6.177505	.0362407	.0032704	1.613742	.0821241	.2587033
#2	.9500232	6.172399	.0353570	.0034944	1.629324	.0840063	.2556988
#3	.9522472	6.148986	.0353590	.0036466	1.647290	.0805766	.2569565

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.615458	.0217507	.0013304	.0000958	.9666221	2.859320	.8248415
Stddev	.018941	.0014301	.0002554	.0008907	.0034454	.025972	.0125775
%RSD	.7242013	6.575105	19.19680	929.7116	.3564377	.9083433	1.524832
#1	2.593627	.0202936	.0013228	.0010440	.9668328	2.830006	.8309876
#2	2.625222	.0231522	.0015895	-.000723	.9630762	2.879462	.8331641
#3	2.627524	.0218061	.0010789	-.000033	.9699574	2.868493	.8103727

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2858-01LX5 Acquired: 8/14/2025 17:21:43 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6821402	.0232474	.0490129
Stddev	.0076183	.0013627	.0003732
%RSD	1.116816	5.861540	.7614733
#1	.6873452	.0239572	.0493724
#2	.6856792	.0241086	.0486273
#3	.6733961	.0216763	.0490392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5813.359	106896.5	13324.12	4345.838	7313.607
Stddev	4.392	118.4	43.29	6.111	6.228
%RSD	.0755445	.1107521	.3249223	.1406238	.0851589
#1	5815.988	106987.4	13327.91	4343.835	7306.416
#2	5808.289	106762.6	13365.40	4352.700	7317.115
#3	5815.799	106939.4	13279.06	4340.980	7317.290

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2858-01MS Acquired: 8/14/2025 17:25:53 Type: Unk
Method: 6010-200.7 NEW(v98) 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	.7556269	1.664506	2.206179	1.695790	.3254792	119.6307
Stddev	.0031263	.023765	.005039	.008022	.0006452	.1735
%RSD	.4137333	1.427752	.2284215	.4730312	.1982471	.1450456
#1	.7590487	1.681298	2.211428	1.686843	.3262229	119.6630
#2	.7529200	1.637313	2.201379	1.698188	.3251479	119.7858
#3	.7549119	1.674905	2.205728	1.702340	.3250670	119.4433

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6981396	.1488239	.1897487	94.79876	.5507114	.2814447
Stddev	.0019571	.0007795	.0004388	.18349	.0041207	.0004300
%RSD	.2803355	.5237656	.2312347	.1935523	.7482522	.1527865
#1	.6958863	.1488559	.1896484	94.78148	.5543004	.2813952
#2	.6994164	.1495869	.1893688	94.99027	.5516225	.2810416
#3	.6991160	.1480289	.1902290	94.62452	.5462114	.2818973

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5340245	251.1046	4.701313	29.29738	.6471347	.0786857
Stddev	.0008027	1.0500	.009286	.07171	.0013945	.0000514
%RSD	.1503150	.4181339	.1975201	.2447814	.2154865	.0652584
#1	.5336197	252.1527	4.691232	29.33261	.6462197	.0787443
#2	.5335047	251.1082	4.709518	29.34467	.6464448	.0786638
#3	.5349490	250.0529	4.703188	29.21487	.6487397	.0786488

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.281295	.5897101	1.319329	20.28678	.3747947	.3558079
Stddev	.022258	.0025143	.012533	.06237	.0036688	.0007474
%RSD	.2687726	.4263606	.9499892	.3074300	.9788794	.2100693
#1	8.299494	.5899201	1.324905	20.34907	.3790167	.3563136
#2	8.287913	.5921128	1.328107	20.28692	.3723821	.3549493
#3	8.256479	.5870974	1.304975	20.22434	.3729852	.3561607

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2858-01MS Acquired: 8/14/2025 17:25:53 Type: Unk
Method: 6010-200.7 NEW(v98) 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	.6009222	4.172984	F 16.55255	9.371012	3.754173	.2820730
Stddev	.0013794	.007180	.24936	.012827	.011329	.0010864
%RSD	.2295514	.1720536	1.506500	.1368790	.3017769	.3851573
#1	.6006644	4.178362	16.84045	9.385393	3.760492	.2809796
#2	.5996899	4.164830	16.41279	9.360752	3.741094	.2820872
#3	.6024124	4.175759	16.40441	9.366891	3.760935	.2831523

Elem	Sr4077
Units	ppm
Avg	.3899516
Stddev	.0024026
%RSD	.6161387
#1	.3871845
#2	.3915081
#3	.3911623

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6108.744	112745.8	14986.15	4567.899	6595.786
Stddev	9.462	660.6	46.96	38.109	12.545
%RSD	.1548948	.5859284	.3133377	.8342718	.1901966
#1	6112.038	112180.8	15000.89	4556.539	6593.780
#2	6116.118	112584.4	14933.60	4536.762	6609.213
#3	6098.075	113472.1	15023.98	4610.396	6584.364

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2858-01MSD Acquired: 8/14/2025 17:29:48 Type: Unk
Method: 6010-200.7 NEW(v98) 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	**.7534426**	**1.679801**	**2.417061**	**1.684420**	**.3060983**	**127.8085**
Stddev	.0038816	.029520	.005451	.003789	.0020697	.0348
%RSD	.5151756	1.757341	.2255107	.2249173	.6761699	.0271990
#1	.7544535	1.661423	2.421483	1.688670	.3084237	127.7928
#2	.7491556	1.664128	2.410971	1.681398	.3054132	127.7844
#3	.7567187	1.713852	2.418729	1.683193	.3044579	127.8484

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7474403**	**.1482530**	**.1906274**	**69.48679**	**.5440577**	**.2886343**
Stddev	.0020743	.0001799	.0006262	.12753	.0020309	.0004717
%RSD	.2775251	.1213413	.3284991	.1835289	.3732843	.1634387
#1	.7493475	.1482998	.1911243	69.62351	.5463508	.2890828
#2	.7452317	.1484048	.1899240	69.37106	.5424859	.2881423
#3	.7477416	.1480543	.1908340	69.46580	.5433366	.2886778

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5577476**	**259.1127**	**4.868481**	**31.40618**	**.6627894**	**.0789635**
Stddev	.0012133	1.5779	.017633	.04065	.0006256	.0007662
%RSD	.2175378	.6089441	.3621773	.1294335	.0943959	.9702682
#1	.5566315	260.7599	4.885665	31.43371	.6626072	.0795858
#2	.5575722	257.6148	4.850432	31.35949	.6622751	.0781078
#3	.5590391	258.9633	4.869347	31.42534	.6634859	.0791969

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**8.472979**	**.6004427**	**1.427478**	**19.98263**	**.3460646**	**.3503622**
Stddev	.047980	.0040285	.005481	.08874	.0068242	.0006842
%RSD	.5662735	.6709283	.3839959	.4440999	1.971946	.1952963
#1	8.528069	.6040055	1.433330	20.08483	.3522296	.3507875
#2	8.450531	.6012515	1.426642	19.92515	.3387319	.3495729
#3	8.440339	.5960711	1.422463	19.93790	.3472322	.3507262

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2858-01MSD Acquired: 8/14/2025 17:29:48 Type: Unk
Method: 6010-200.7 NEW(v98) 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	.5994116	4.171916	F 15.83624	9.365435	2.839599	.2980917
Stddev	.0018321	.012608	.03729	.012796	.005342	.0014521
%RSD	.3056469	.3022005	.2354446	.1366273	.1881324	.4871346
#1	.5988023	4.186449	15.87737	9.379603	2.835682	.2982059
#2	.5979617	4.163911	15.80466	9.354721	2.837430	.2994834
#3	.6014707	4.165387	15.82670	9.361980	2.845684	.2965859

Elem	Sr4077
Units	ppm
Avg	.2926608
Stddev	.0001732
%RSD	.0591918
#1	.2927345
#2	.2927850
#3	.2924629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6111.569	112717.6	15012.36	4542.080	6578.795
Stddev	6.086	148.6	36.10	13.339	9.247
%RSD	.0995890	.1318236	.2404448	.2936727	.1405573
#1	6107.076	112575.1	15053.96	4531.923	6569.306
#2	6118.496	112871.6	14989.28	4557.186	6587.780
#3	6109.136	112706.2	14993.85	4537.131	6579.299

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2858-01A Acquired: 8/14/2025 17:33:44 Type: Unk
Method: 6010-200.7 NEW(v98) 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	**.8306090**	**1.854410**	**2.292205**	**1.928257**	**.8083428**	**102.2124**
Stddev	.0455433	.082066	.051513	.106636	.0429324	.0594
%RSD	5.483121	4.425456	2.247323	5.530169	5.311163	.0581558
#1	.7838324	1.787525	2.236072	1.822001	.7646813	102.1946
#2	.8331851	1.829717	2.303228	1.927501	.8098401	102.1639
#3	.8748096	1.945987	2.337314	2.035269	.8505070	102.2787

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6451984**	**.1402317**	**.2048385**	**90.60228**	**.4998504**	**.2893090**
Stddev	.0043495	.0059786	.0100990	.20966	.0124726	.0100679
%RSD	.6741382	4.263365	4.930226	.2314110	2.495267	3.479992
#1	.6403286	.1346138	.1942090	90.37726	.4870820	.2787365
#2	.6465689	.1395660	.2060000	90.79214	.5004647	.2904082
#3	.6486975	.1465152	.2143065	90.63744	.5120045	.2987821

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5505642**	**230.5231**	**4.094939**	**26.72454**	**.6709877**	**.0729780**
Stddev	.0153321	1.8986	.008344	.10874	.0266490	.0021208
%RSD	2.784789	.8236125	.2037695	.4068923	3.971605	2.906096
#1	.5351441	230.2834	4.094135	26.60023	.6428112	.0705308
#2	.5507420	232.5301	4.103657	26.80202	.6743649	.0741228
#3	.5658066	228.7557	4.087027	26.77137	.6957872	.0742805

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**7.508279**	**.5475397**	**1.181167**	**17.14534**	**.3484493**	**.4052057**
Stddev	.046676	.0082232	.002779	.26118	.0074945	.0217902
%RSD	.6216667	1.501841	.2352682	1.523308	2.150826	5.377556
#1	7.457267	.5392505	1.178050	16.85592	.3398561	.3826581
#2	7.548851	.5476733	1.182064	17.21662	.3536320	.4068093
#3	7.518720	.5556952	1.183386	17.36347	.3518598	.4261498

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: Q2858-01A Acquired: 8/14/2025 17:33:44 Type: Unk
Method: 6010-200.7 NEW(v98) 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	.6955269	4.173397	F 13.59954	9.237124	2.841748	.2339152
Stddev	.0362599	.007752	.17359	.273065	.012470	.0057256
%RSD	5.213307	.1857539	1.276414	2.956168	.4388155	2.447728
#1	.6569388	4.164599	13.66595	8.949962	2.855640	.2277246
#2	.7007495	4.176368	13.73011	9.267933	2.831523	.2350007
#3	.7288923	4.179225	13.40255	9.493478	2.838081	.2390205

Elem	Sr4077
Units	ppm
Avg	.3357606
Stddev	.0053165
%RSD	1.583406
#1	.3314242
#2	.3341657
#3	.3416920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6020.651	110565.5	14721.01	4492.515	6611.799
Stddev	17.080	405.1	45.08	20.489	14.615
%RSD	.2836918	.3664129	.3062486	.4560662	.2210407
#1	6036.788	110466.8	14718.68	4498.135	6626.858
#2	6022.403	110218.8	14767.22	4469.803	6610.864
#3	6002.762	111010.8	14677.14	4509.608	6597.673

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: CCV06 Acquired: 8/14/2025 17:54:46 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.147495**	**4.999600**	**4.751030**	**5.255591**	**5.260674**	**9.734911**
Stddev	.015191	.099565	.006624	.022497	.020105	.025187
%RSD	.2951152	1.991459	.1394304	.4280503	.3821663	.2587273
#1	5.130577	4.908454	4.750209	5.230045	5.237723	9.742626
#2	5.151943	5.105856	4.744853	5.272447	5.275172	9.706770
#3	5.159966	4.984489	4.758026	5.264279	5.269126	9.755339

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**9.969442**	**.2425316**	**2.382054**	**24.00823**	**.9842582**	**2.409881**
Stddev	.050538	.0004587	.004397	.05314	.0014397	.005892
%RSD	.5069251	.1891344	.1845684	.2213458	.1462701	.2445107
#1	9.973389	.2430518	2.382722	24.00856	.9826510	2.408781
#2	9.917046	.2423575	2.377361	23.95492	.9854298	2.404616
#3	10.01789	.2421854	2.386077	24.06121	.9846938	2.416246

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.255099**	**5.312148**	**2.397394**	**23.41586**	**2.428692**	**1.253767**
Stddev	.001056	.024378	.007826	.08950	.002713	.001779
%RSD	.0841104	.4589171	.3264538	.3822044	.1116937	.1418599
#1	1.254253	5.288752	2.395763	23.41742	2.427751	1.252972
#2	1.254762	5.310289	2.390511	23.32560	2.426575	1.252523
#3	1.256282	5.337402	2.405907	23.50457	2.431750	1.255804

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**25.04809**	**2.474562**	**2.572157**	**26.94976**	**4.502417**	**5.201319**
Stddev	.09674	.004415	.001729	.09096	.008400	.013412
%RSD	.3862371	.1784027	.0672077	.3375195	.1865627	.2578616
#1	24.96957	2.474680	2.570219	26.87457	4.511602	5.186033
#2	25.01853	2.470089	2.573539	26.92385	4.495125	5.211115
#3	25.15616	2.478916	2.572712	27.05087	4.500525	5.206810

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: CCV06 Acquired: 8/14/2025 17:54:46 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.797266**	**4.935201**	**5.388417**	F **4.411828**	**4.785661**	**4.762817**
Stddev	.007663	.014011	.023182	.002845	.005754	.012100
%RSD	.1597307	.2838976	.4302205	.0644779	.1202280	.2540542
#1	4.796259	4.931426	5.368851	4.415072	4.781486	4.763223
#2	4.790157	4.923464	5.382380	4.410649	4.792224	4.750520
#3	4.805383	4.950713	5.414020	4.409762	4.783272	4.774710

Elem	Sr4077
Units	ppm
Avg	**5.043267**
Stddev	.024828
%RSD	.4923048
#1	5.019117
#2	5.041962
#3	5.068721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5549.096**	**100637.8**	**12475.61**	**4140.234**	**6820.090**
Stddev	14.272	222.1	11.79	15.761	11.202
%RSD	.2571983	.2207097	.0945042	.3806698	.1642457
#1	5565.512	100878.5	12465.38	4158.300	6830.290
#2	5542.149	100594.2	12488.50	4129.303	6821.878
#3	5539.628	100440.8	12472.95	4133.098	6808.102

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: CCB06 Acquired: 8/14/2025 18:05:45 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000102**	**-.001876**	**.0000201**	**-.001761**	**-.000204**	**-.015220**
Stddev	.001588	.000902	.0002232	.002373	.002072	.005063
%RSD	1559.755	48.10584	1108.701	134.7118	1015.861	33.26677
#1	-.001907	-.002596	-.000130	-.003257	-.000126	-.020608
#2	.001080	-.002167	-.000087	.000974	.001827	-.014493
#3	.000522	-.000864	.000277	-.003001	-.002313	-.010560

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.014347**	**-.000005**	**.0000123**	**.0202246**	**.0004056**	**-.000227**
Stddev	.000814	.000041	.0000388	.0040049	.0001708	.000077
%RSD	5.670367	821.0430	316.2779	19.80196	42.11782	33.86251
#1	-.014192	-.000048	.0000003	.0211239	.0006025	-.000231
#2	-.015228	.000034	.0000556	.0237033	.0002967	-.000301
#3	-.013623	-.000001	-.000019	.0158465	.0003176	-.000148

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000395**	**.0076668**	**-.000326**	**-.003407**	**.0002365**	**.0014844**
Stddev	.000135	.0033631	.000125	.007987	.0001322	.0003185
%RSD	34.06172	43.86546	38.48021	234.4409	55.91155	21.45560
#1	-.000399	.0109076	-.000214	.002998	.0003662	.0013722
#2	-.000258	.0041935	-.000462	-.012355	.0001019	.0018439
#3	-.000527	.0078992	-.000303	-.000863	.0002413	.0012373

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4055122**	**-.001236**	**.0003172**	**.5199273**	**.0018751**	**.0002963**
Stddev	.0199763	.000367	.0000315	.0040250	.0002921	.0000675
%RSD	4.926184	29.69414	9.916939	.7741421	15.57748	22.77358
#1	.3838788	-.001583	.0003490	.5245476	.0015575	.0002254
#2	.4093971	-.000851	.0002861	.5171809	.0021322	.0003037
#3	.4232607	-.001275	.0003166	.5180534	.0019356	.0003598

Reviewed By:jaswal
On:8/19/2025 4:32:19 PM
Inst Id :P4
LB :LB136837

Sample Name: CCB06 Acquired: 8/14/2025 18:05:45 Type: Unk
Method: 6010-200.7 NEW(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013915	-.000174	.0194123	-.001219	F .0101961	.0035866
Stddev	.000372	.000455	.0005403	.000710	.0005331	.0005852
%RSD	2.673263	261.1370	2.783297	58.29687	5.228649	16.31595
#1	-.014106	.000301	.0189112	-.001938	.0098765	.0029491
#2	-.013487	-.000607	.0199847	-.000518	.0108115	.0037112
#3	-.014154	-.000217	.0193409	-.001199	.0099001	.0040993

Elem	Sr4077
Units	ppm
Avg	-.000095
Stddev	.000033
%RSD	34.46160
#1	-.000057
#2	-.000116
#3	-.000111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5763.393	105381.3	12420.50	4317.490	7671.868
Stddev	9.482	102.9	50.78	12.501	9.454
%RSD	.1645135	.0976004	.4088658	.2895346	.1232326
#1	5771.780	105295.0	12464.00	4303.402	7680.502
#2	5765.295	105495.1	12432.81	4321.811	7673.337
#3	5753.105	105353.8	12364.70	4327.258	7661.766