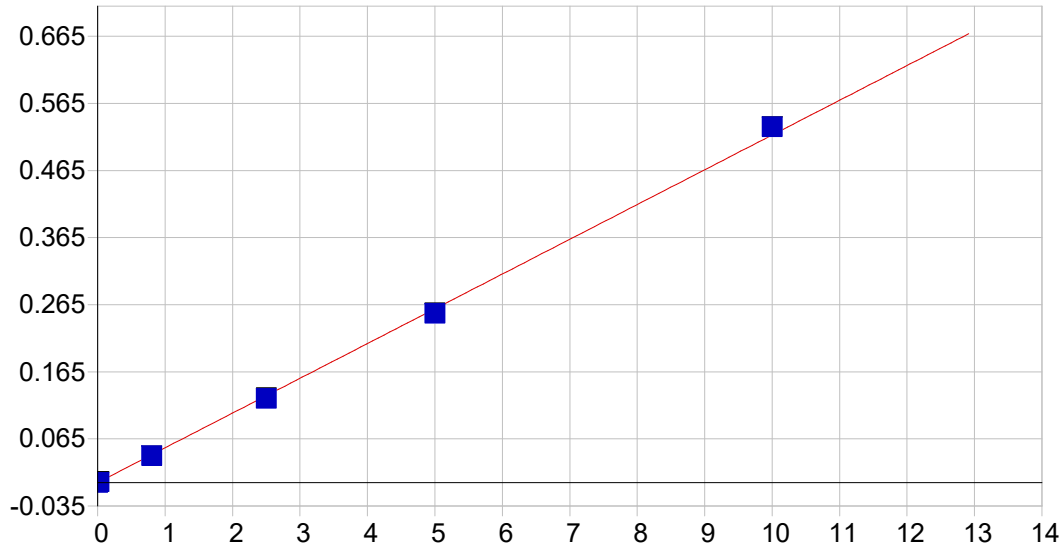
Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



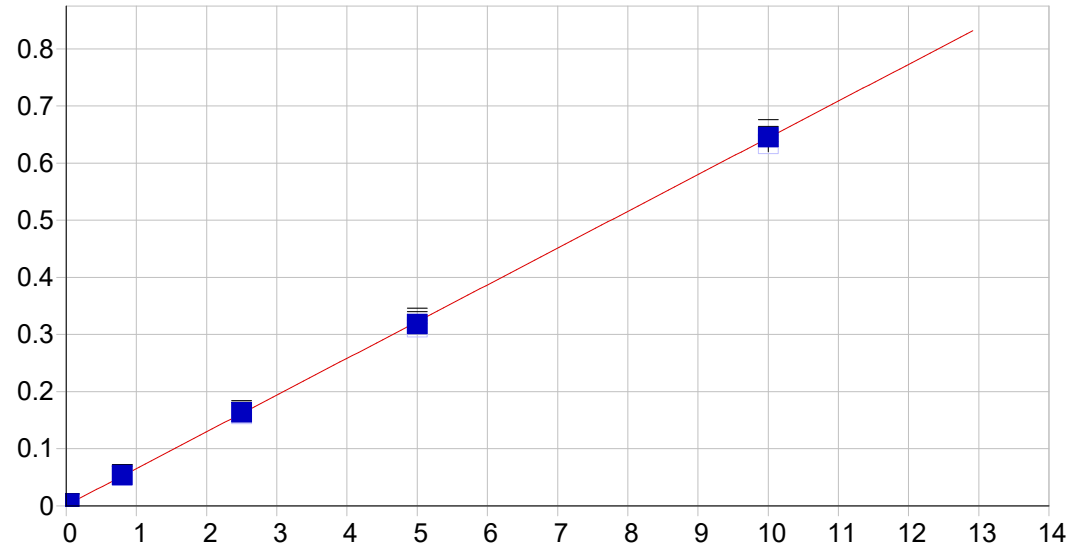
As 189.042 {479}

Date of Fit:	8/13/2025 16:03:25	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000117	Re-Slope:	1.000000
A1 (Gain):	0.051802	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999647	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.002146		
Predicted MQL:	0.007153		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.02000	.02154	.002	7.68	.00099	.000	1
S3	2.5000	2.4240	-.076	-3.04	.12531	.001	1
S4	5.0000	4.8667	-.133	-2.67	.25171	.001	1
S5	10.000	10.239	.239	2.39	.52972	.001	1
S2	.80000	.76889	-.031	-3.89	.03967	.000	1

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



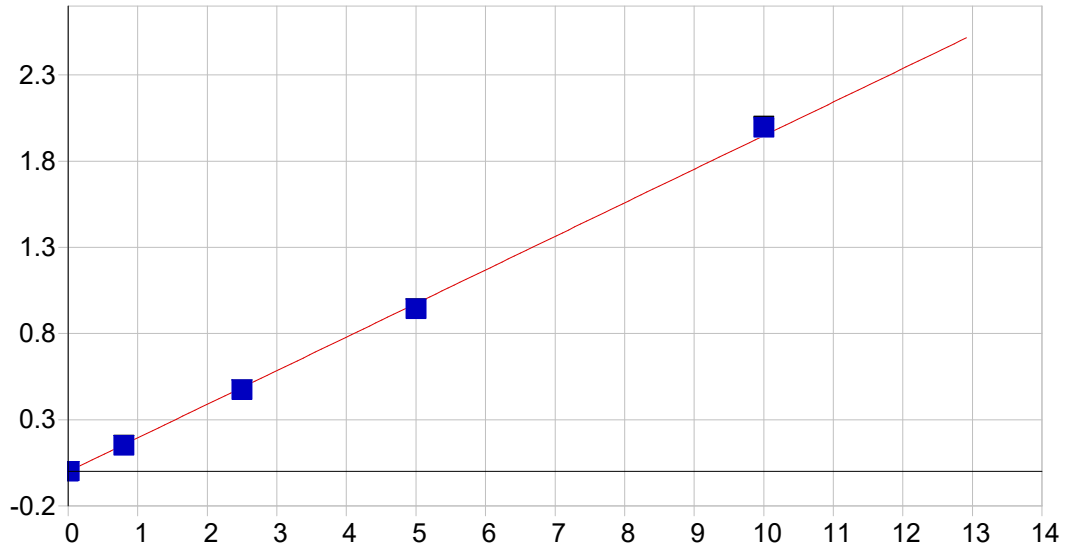
Tl 190.856 {477}

Date of Fit:	8/13/2025 16:03:25	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000991	Re-Slope:	1.000000
A1 (Gain):	0.064329	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999950	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.001756		
Predicted MQL:	0.005854		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00099	.000	1
S1	.04000	.04239	.002	5.97	.00355	.000	1
S3	2.5000	2.5264	.026	1.06	.16058	.003	1
S4	5.0000	4.9348	-.065	-1.30	.31258	.010	1
S5	10.000	10.017	.017	.173	.63366	.014	1
S2	.80000	.81920	.019	2.40	.05275	.001	1

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



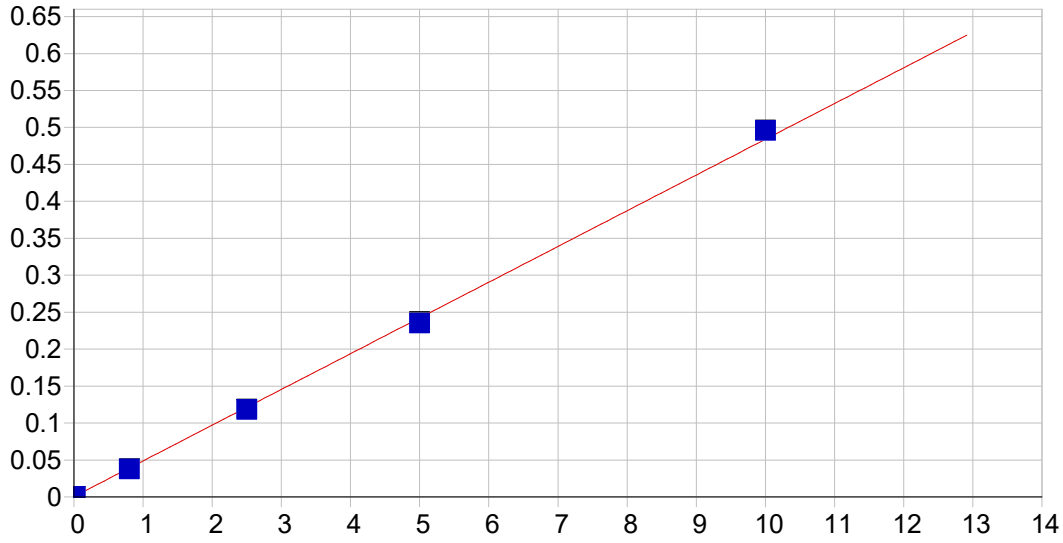
Pb 220.353 {453}

Date of Fit:	8/13/2025 16:03:25	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000182	Re-Slope:	1.000000
A1 (Gain):	0.194780	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999619	Status:	OK.
Std Error of Est:	0.000097		
Predicted MDL:	0.001287		
Predicted MQL:	0.004290		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.01200	.01099	-.001	-8.45	.00228	.000	1
S3	2.5000	2.4317	-.068	-2.73	.47333	.001	1
S4	5.0000	4.8411	-.159	-3.18	.94213	.001	1
S5	10.000	10.251	.251	2.51	1.9948	.007	1
S2	.80000	.77732	-.023	-2.83	.15143	.000	1

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



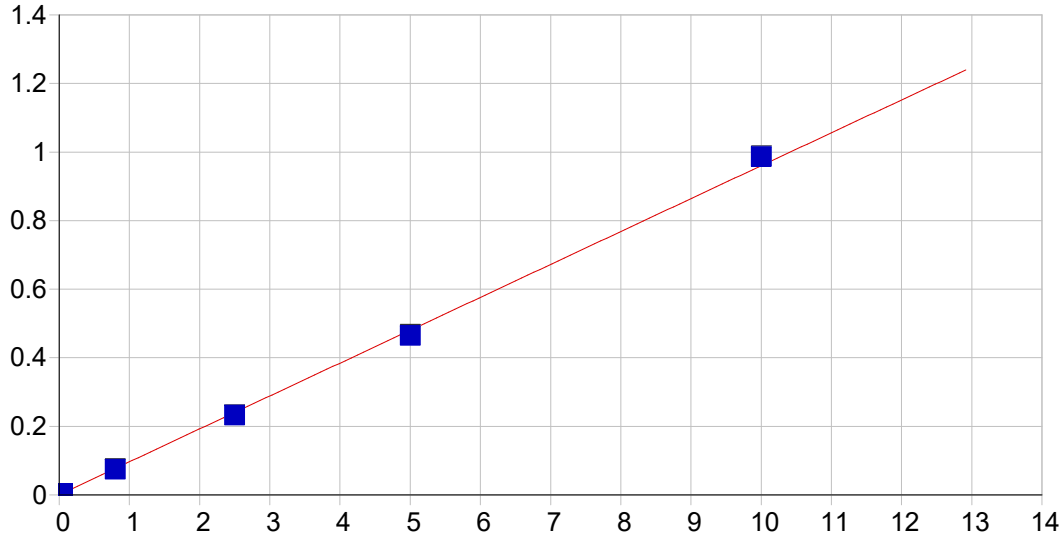
Se 196.090 {472}

Date of Fit:	8/13/2025 16:03:25	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000420	Re-Slope:	1.000000
A1 (Gain):	0.048357	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999648	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.002878		
Predicted MQL:	0.009594		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.02000	.01951	-.000	-2.46	.00136	.000	1
S3	2.5000	2.4318	-.068	-2.73	.11798	.001	1
S4	5.0000	4.8553	-.145	-2.89	.23514	.002	1
S5	10.000	10.242	.242	2.42	.49555	.001	1
S2	.80000	.77159	-.028	-3.55	.03772	.000	1

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



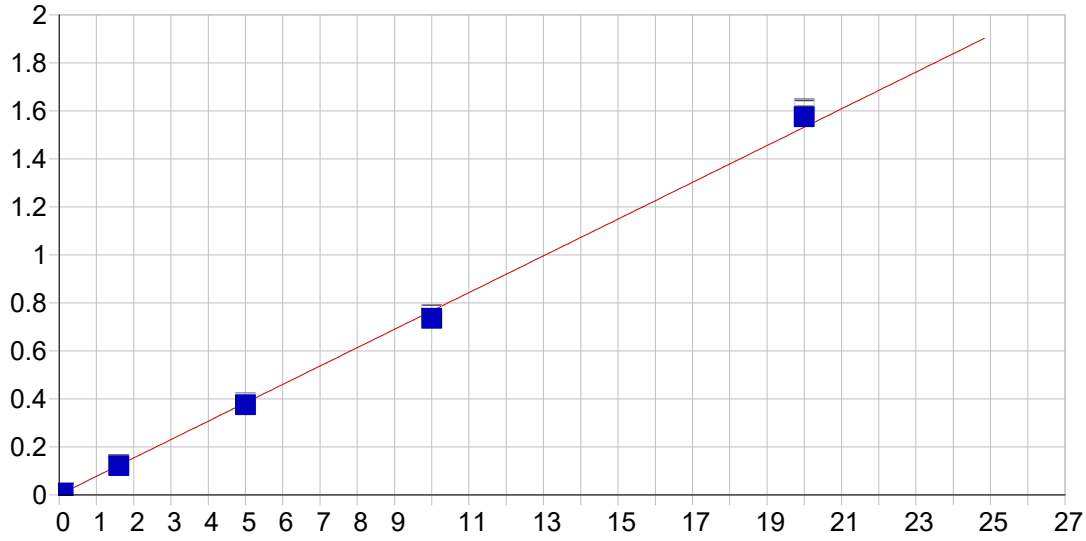
Sb 206.833 {463}

Date of Fit:	8/13/2025 16:03:25	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000614	Re-Slope:	1.000000
A1 (Gain):	0.095945	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999554	Status:	OK.
Std Error of Est:	0.000107		
Predicted MDL:	0.001837		
Predicted MQL:	0.006125		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00061	.000	1
S1	.05000	.05143	.001	2.86	.00556	.000	1
S3	2.5000	2.4172	-.083	-3.31	.23318	.001	1
S4	5.0000	4.8364	-.164	-3.27	.46595	.002	1
S5	10.000	10.272	.272	2.72	.98878	.001	1
S2	.80000	.77287	-.027	-3.39	.07498	.000	1

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



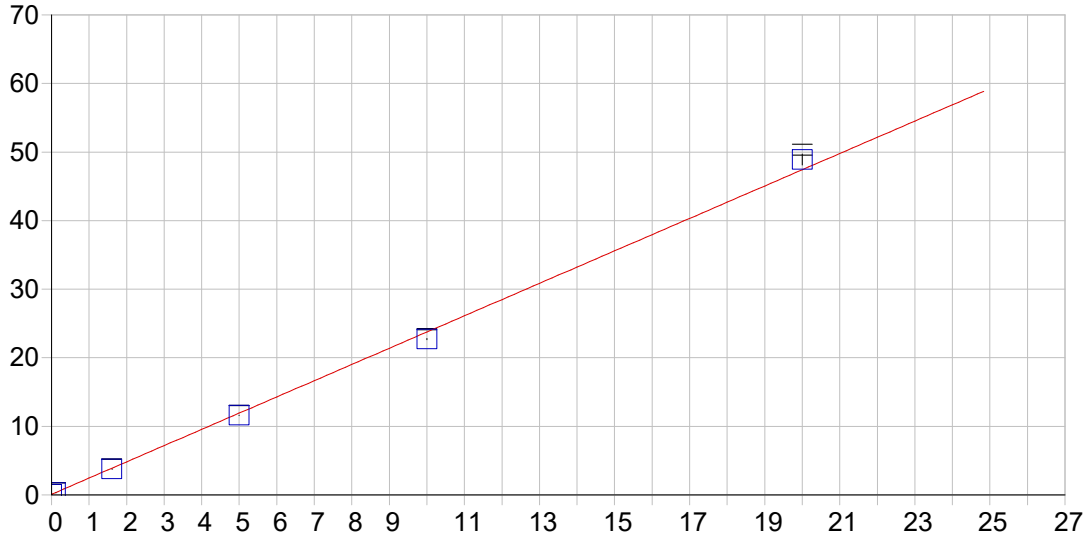
Al 396.152 { 85}

Date of Fit:	8/13/2025 16:03:25	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000958	Re-Slope:	1.000000
A1 (Gain):	0.076561	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999527	Status:	OK.
Std Error of Est:	0.000178		
Predicted MDL:	0.010335		
Predicted MQL:	0.034449		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00096	.001	1
S1	.10000	.09588	-.004	-4.12	.00889	.001	1
S3	5.0000	4.8745	-.125	-2.51	.38158	.001	1
S4	10.000	9.5917	-.408	-4.08	.75016	.001	1
S5	20.000	20.562	.562	2.81	1.6049	.003	1
S2	1.6000	1.5765	-.023	-1.47	.12403	.001	1

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



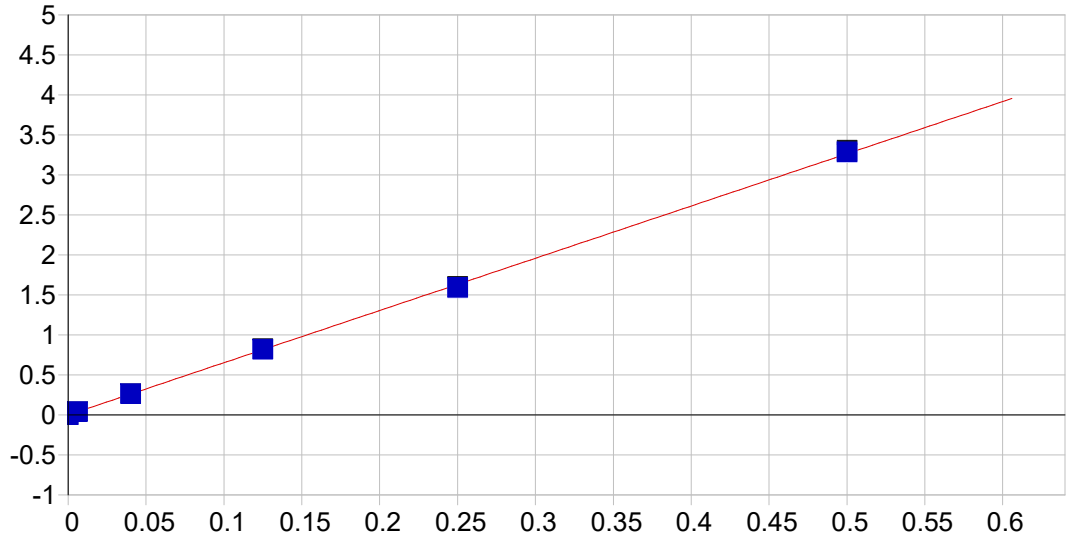
Ba 493.409 { 68}

Date of Fit:	8/13/2025 16:03:25	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.091138	Re-Slope:	1.000000
A1 (Gain):	2.366509	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999400	Status:	OK.
Std Error of Est:	0.006080		
Predicted MDL:	0.000990		
Predicted MQL:	0.003302		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.09115	.002	1
S1	.10000	.10350	.004	3.50	.33608	.001	1
S3	5.0000	4.8646	-.135	-2.71	11.603	.031	1
S4	10.000	9.5554	-.445	-4.45	22.704	.093	1
S5	20.000	20.621	.621	3.10	48.890	.796	1
S2	1.6000	1.5558	-.044	-2.77	3.7728	.008	1

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



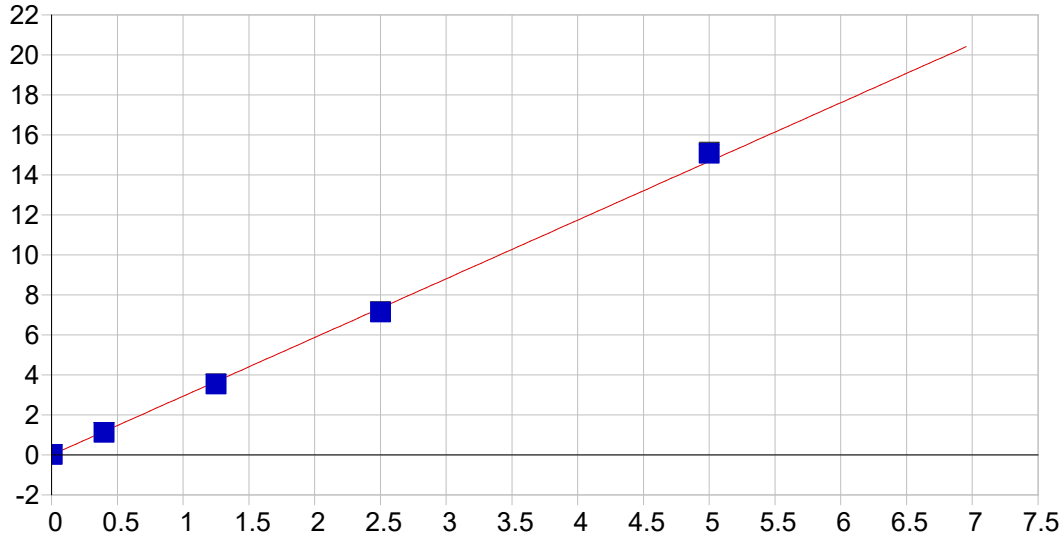
Be 234.861 {144}

Date of Fit:	8/13/2025 16:03:25	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000711	Re-Slope:	1.000000
A1 (Gain):	6.529471	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999868	Status:	OK.
Std Error of Est:	0.000304		
Predicted MDL:	0.000068		
Predicted MQL:	0.000227		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00072	.000	1
S1	.00600	.00652	.001	8.65	.04156	.000	1
S3	.12500	.12568	.001	.545	.81626	.006	1
S4	.25000	.24401	-.006	-2.39	1.5853	.010	1
S5	.50000	.50397	.004	.794	3.2753	.018	1
S2	.04000	.04082	.001	2.05	.26465	.001	1

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



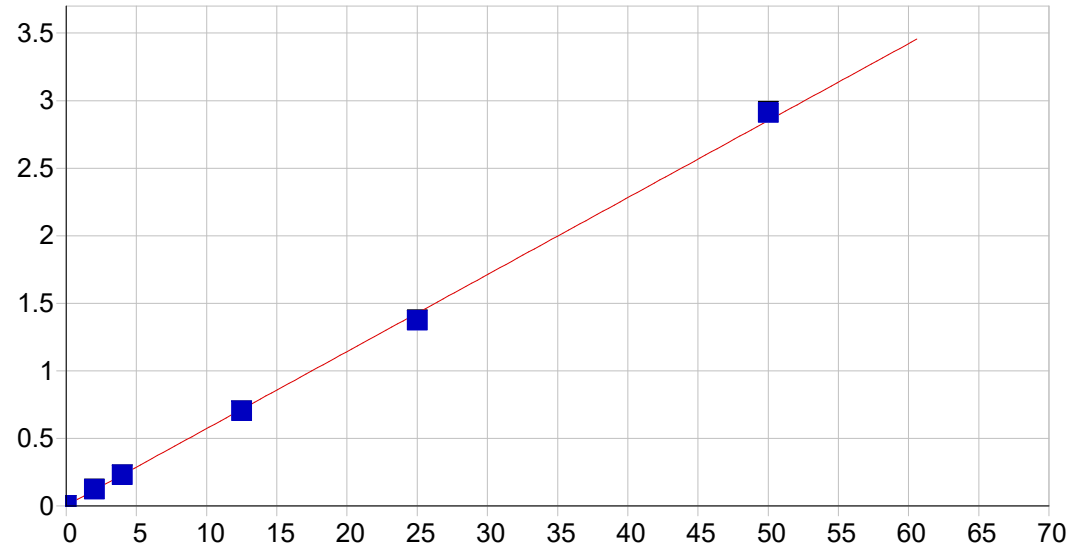
Cd 226.502 {449}

Date of Fit:	8/13/2025 16:03:25	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000006	Re-Slope:	1.000000
A1 (Gain):	2.935216	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999545	Status:	OK.
Std Error of Est:	0.000805		
Predicted MDL:	0.000073		
Predicted MQL:	0.000244		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.00600	.00575	-.000	-4.14	.01695	.000	1
S3	1.2500	1.2035	-.046	-3.72	3.5350	.002	1
S4	2.5000	2.4315	-.068	-2.74	7.1419	.005	1
S5	5.0000	5.1358	.136	2.72	15.084	.047	1
S2	.40000	.37946	-.021	-5.13	1.1146	.001	1

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



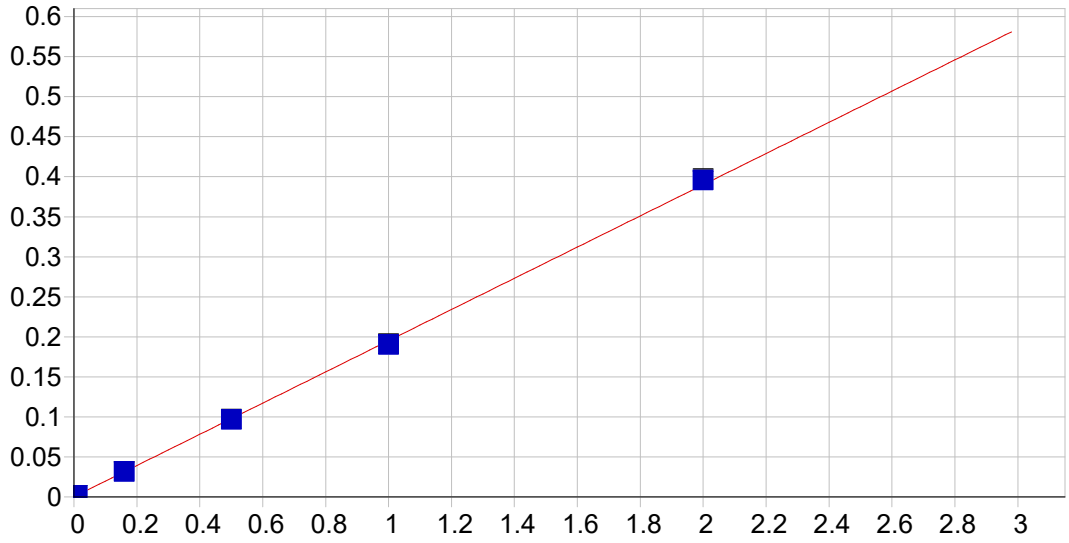
Ca 373.690 { 90}

Date of Fit:	8/13/2025 16:03:25	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002587	Re-Slope:	1.000000
A1 (Gain):	0.056985	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999640	Status:	OK.
Std Error of Est:	0.000809		
Predicted MDL:	0.010881		
Predicted MQL:	0.036272		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00259	.000	1
S2	4.0000	3.9770	-.023	-.575	.22922	.001	1
S3	12.500	12.280	-.220	-1.76	.70238	.001	1
S4	25.000	24.074	-.926	-3.71	1.3744	.001	1
S5	50.000	51.052	1.05	2.10	2.9118	.009	1
S1	2.0000	2.1169	.117	5.85	.12322	.000	1

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



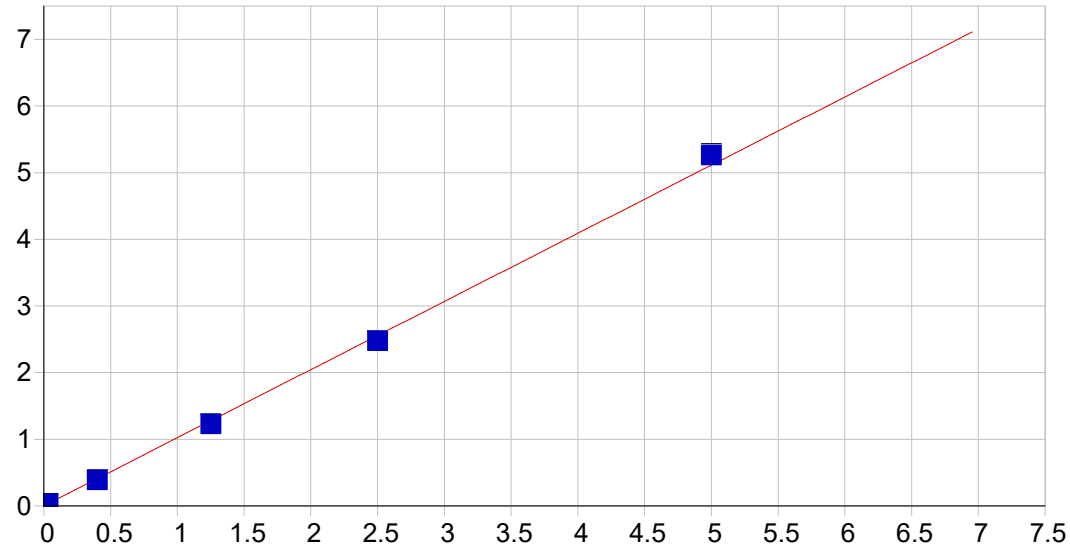
Cr 267.716 {126}

Date of Fit:	8/13/2025 16:03:25	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000235	Re-Slope:	1.000000
A1 (Gain):	0.194899	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999850	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.000328		
Predicted MQL:	0.001093		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.01000	.01062	.001	6.22	.00231	.000	1
S3	.50000	.49493	-.005	-1.01	.09673	.000	1
S4	1.0000	.97554	-.024	-2.45	.19044	.001	1
S5	2.0000	2.0289	.029	1.44	.39581	.001	1
S2	.16000	.16005	.000	.029	.03144	.000	1

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



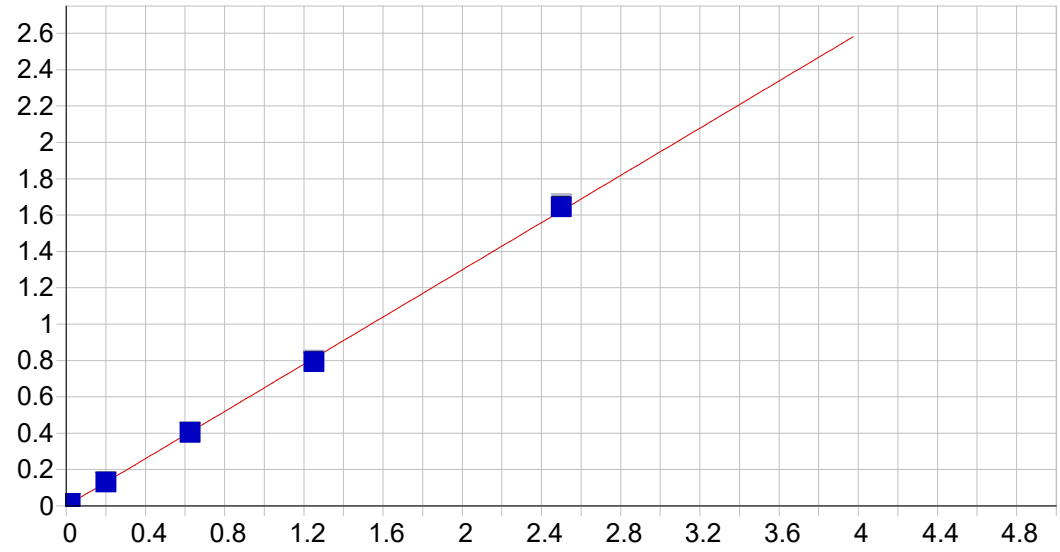
Co 228.616 {448}

Date of Fit:	8/13/2025 16:03:25	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000233	Re-Slope:	1.000000
A1 (Gain):	1.022573	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999476	Status:	OK.
Std Error of Est:	0.000674		
Predicted MDL:	0.000186		
Predicted MQL:	0.000621		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.03000	.03031	.000	1.02	.03109	.000	1
S3	1.2500	1.2002	-.050	-3.99	1.2297	.001	1
S4	2.5000	2.4207	-.079	-3.17	2.4799	.003	1
S5	5.0000	5.1471	.147	2.94	5.2722	.013	1
S2	.40000	.38174	-.018	-4.56	.39128	.001	1

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



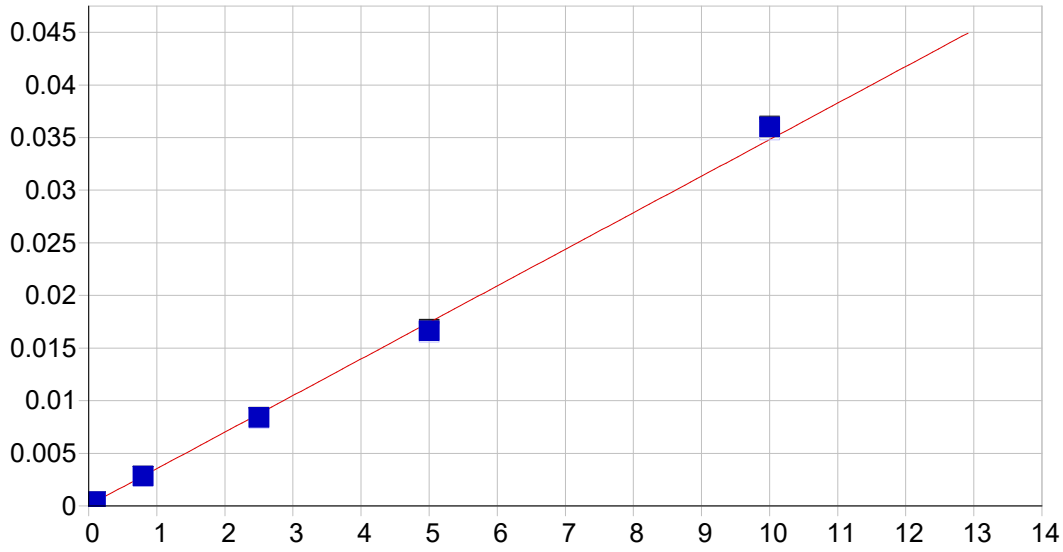
Cu 224.700 {450}

Date of Fit:	8/13/2025 16:03:25	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000461	Re-Slope:	1.000000
A1 (Gain):	0.649328	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999855	Status:	OK.
Std Error of Est:	0.000131		
Predicted MDL:	0.000410		
Predicted MQL:	0.001367		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.000	1
S1	.02000	.02184	.002	9.19	.01479	.000	1
S3	.62500	.61951	-.005	-.878	.40611	.001	1
S4	1.2500	1.2202	-.030	-2.38	.79954	.001	1
S5	2.5000	2.5328	.033	1.31	1.6586	.001	1
S2	.20000	.20060	.001	.302	.13180	.000	1

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



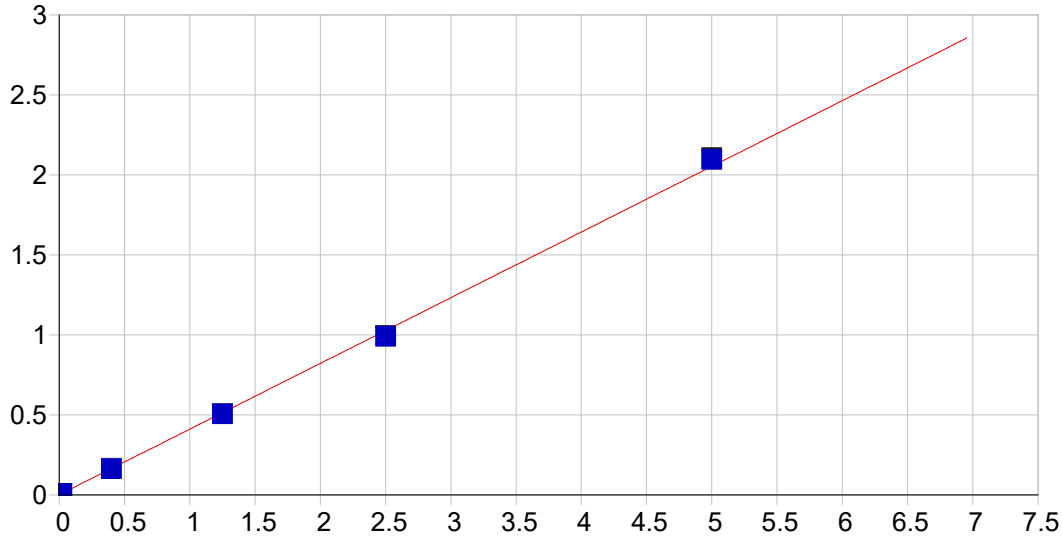
Fe 240.488 {140}

Date of Fit:	8/13/2025 16:03:25	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000061	Re-Slope:	1.000000
A1 (Gain):	0.003475	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999264	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.006094		
Predicted MQL:	0.020313		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00006	.000	1
S1	.10000	.09774	-.002	-2.26	.00040	.000	1
S3	2.5000	2.3953	-.105	-4.19	.00831	.000	1
S4	5.0000	4.7713	-.229	-4.57	.01649	.000	1
S5	10.000	10.342	.342	3.42	.03570	.000	1
S2	.80000	.79341	-.007	-.823	.00279	.000	1

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



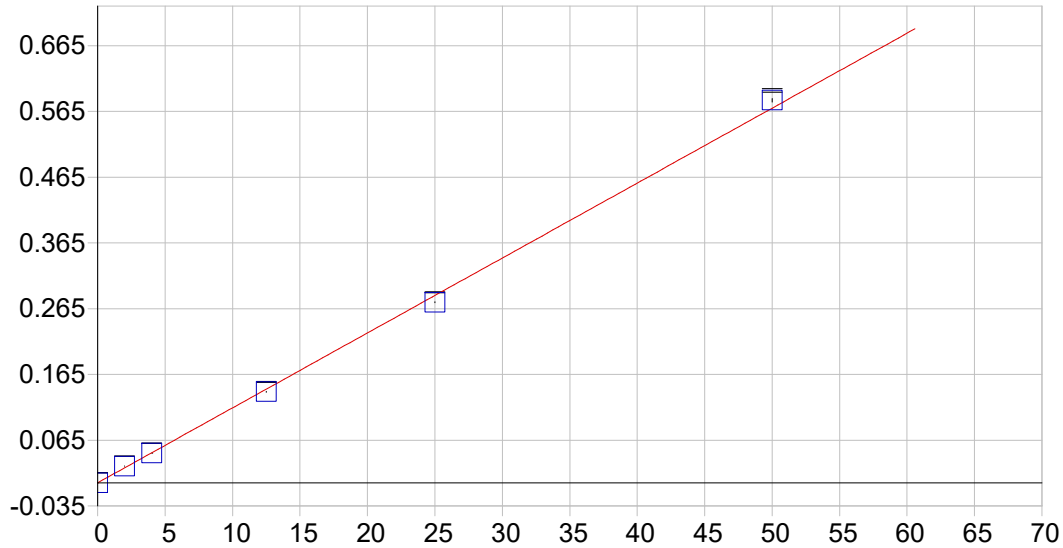
Mn 257.610 {131}

Date of Fit:	8/13/2025 16:03:25	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000377	Re-Slope:	1.000000
A1 (Gain):	0.410630	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999681	Status:	OK.
Std Error of Est:	0.000172		
Predicted MDL:	0.000548		
Predicted MQL:	0.001828		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.02000	.02244	.002	12.2	.00960	.000	1
S3	1.2500	1.2313	-.019	-1.50	.50607	.001	1
S4	2.5000	2.4121	-.088	-3.52	.99105	.004	1
S5	5.0000	5.1044	.104	2.09	2.0968	.010	1
S2	.40000	.39988	-.000	-.029	.16461	.001	1

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



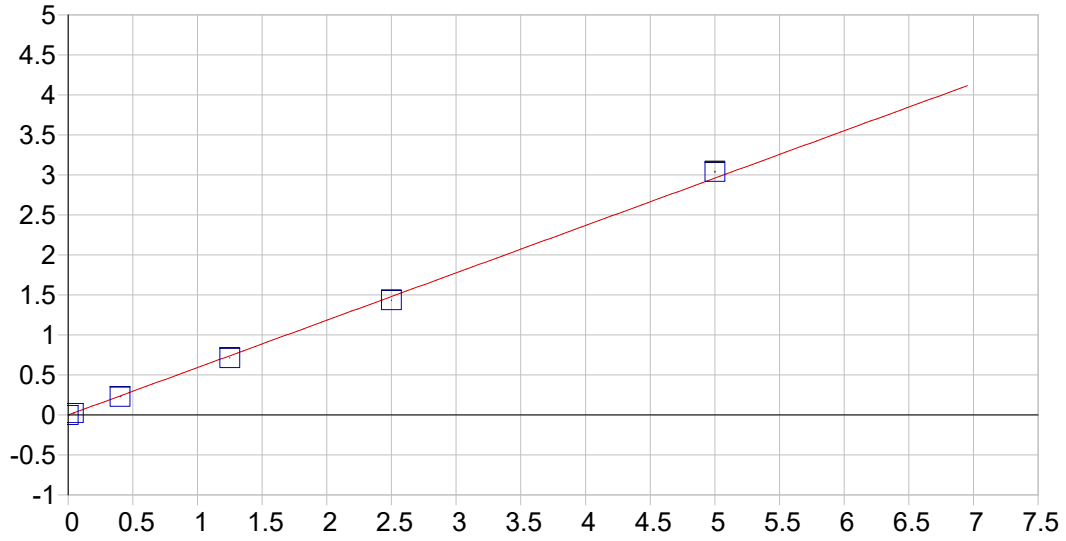
Mg 279.079 {121}

Date of Fit:	8/13/2025 16:03:25	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000111	Re-Slope:	1.000000
A1 (Gain):	0.011396	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999505	Status:	OK.
Std Error of Est:	0.000190		
Predicted MDL:	0.025511		
Predicted MQL:	0.085037		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00011	.000	1
S2	4.0000	3.9655	-.034	-.861	.04530	.000	1
S3	12.500	12.161	-.339	-2.71	.13869	.001	1
S4	25.000	24.086	-.914	-3.66	.27459	.001	1
S5	50.000	51.054	1.05	2.11	.58192	.003	1
S1	2.0000	2.2343	.234	11.7	.02557	.000	1

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



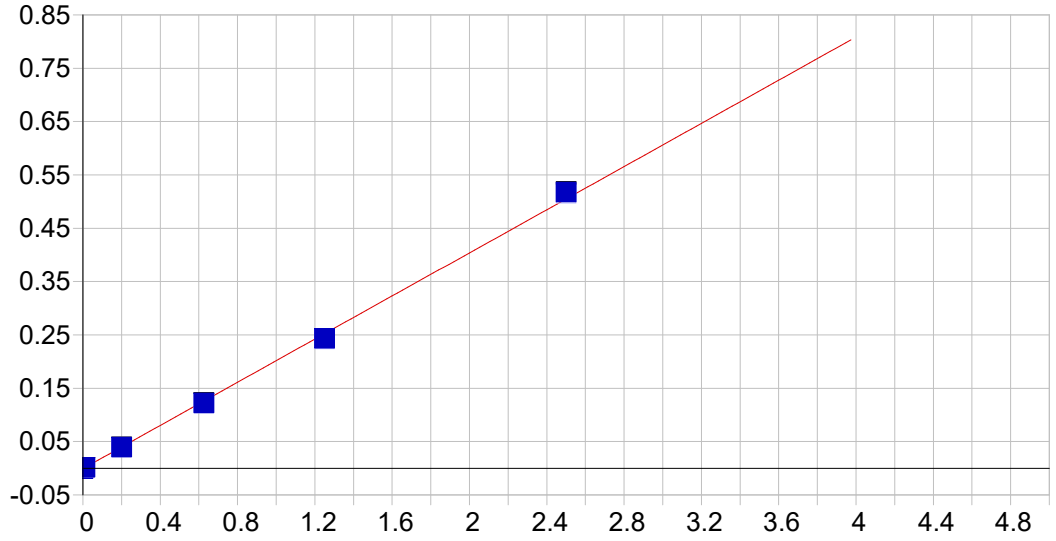
Ni 231.604 {446}

Date of Fit:	8/13/2025 16:03:25	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000402	Re-Slope:	1.000000
A1 (Gain):	0.592023	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999554	Status:	OK.
Std Error of Est:	0.000415		
Predicted MDL:	0.000342		
Predicted MQL:	0.001142		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00040	.000	1
S1	.04000	.04057	.001	1.42	.02361	.000	1
S3	1.2500	1.2056	-.044	-3.55	.71333	.001	1
S4	2.5000	2.4237	-.076	-3.05	1.4345	.002	1
S5	5.0000	5.1357	.136	2.71	3.0400	.008	1
S2	.40000	.38441	-.016	-3.90	.22718	.000	1

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



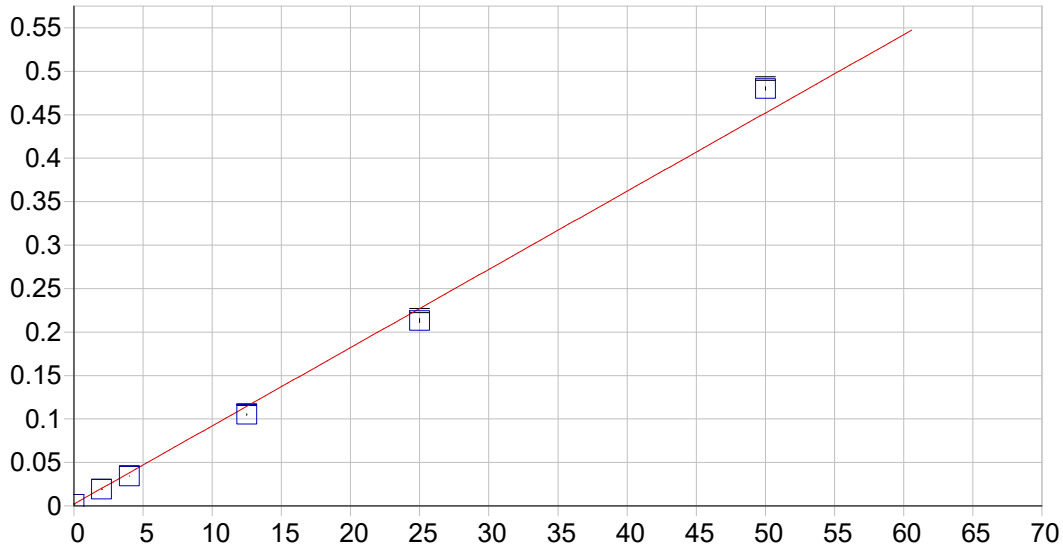
Ag 328.068 {103}

Date of Fit:	8/13/2025 16:03:25	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000676	Re-Slope:	1.000000
A1 (Gain):	0.202270	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999619	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.000494		
Predicted MQL:	0.001648		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00068	.000	1
S1	.01000	.01010	.000	.965	.00135	.000	1
S3	.62500	.60872	-.016	-2.61	.12184	.000	1
S4	1.2500	1.2064	-.044	-3.49	.24211	.000	1
S5	2.5000	2.5613	.061	2.45	.51494	.001	1
S2	.20000	.19853	-.001	-.735	.03928	.000	1

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



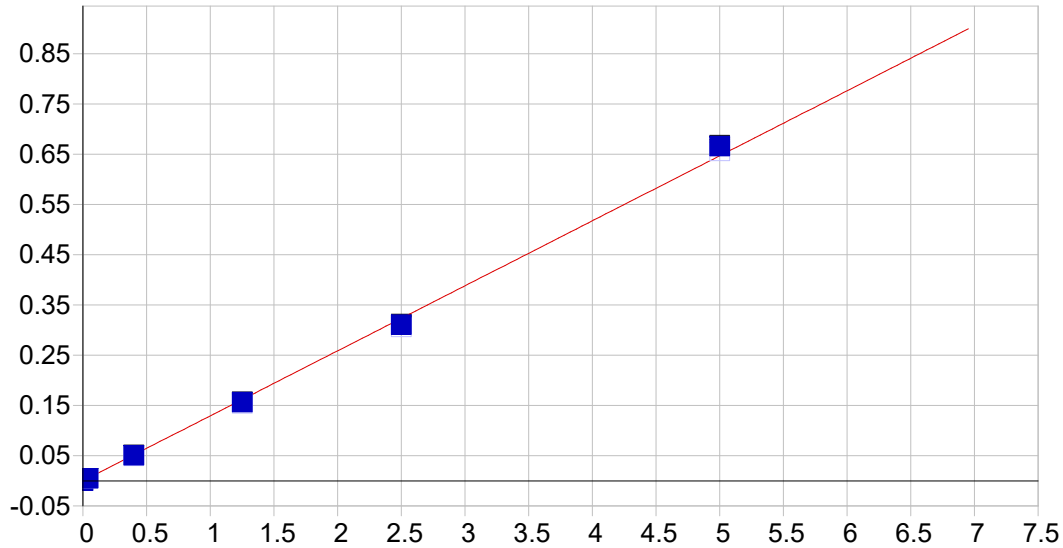
Na 589.592 { 57}

Date of Fit:	8/13/2025 16:03:25	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002148	Re-Slope:	1.000000
A1 (Gain):	0.008998	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997709	Status:	OK.
Std Error of Est:	0.000323		
Predicted MDL:	0.016861		
Predicted MQL:	0.056205		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00049	.000	.000	.00215	.000	1
S2	4.0000	3.5761	-.424	-10.6	.03433	.000	1
S3	12.500	11.451	-1.05	-8.40	.10518	.001	1
S4	25.000	23.455	-1.54	-6.18	.21320	.002	1
S5	50.000	53.125	3.12	6.25	.48016	.002	1
S1	2.0000	1.8930	-.107	-5.35	.01918	.000	1

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



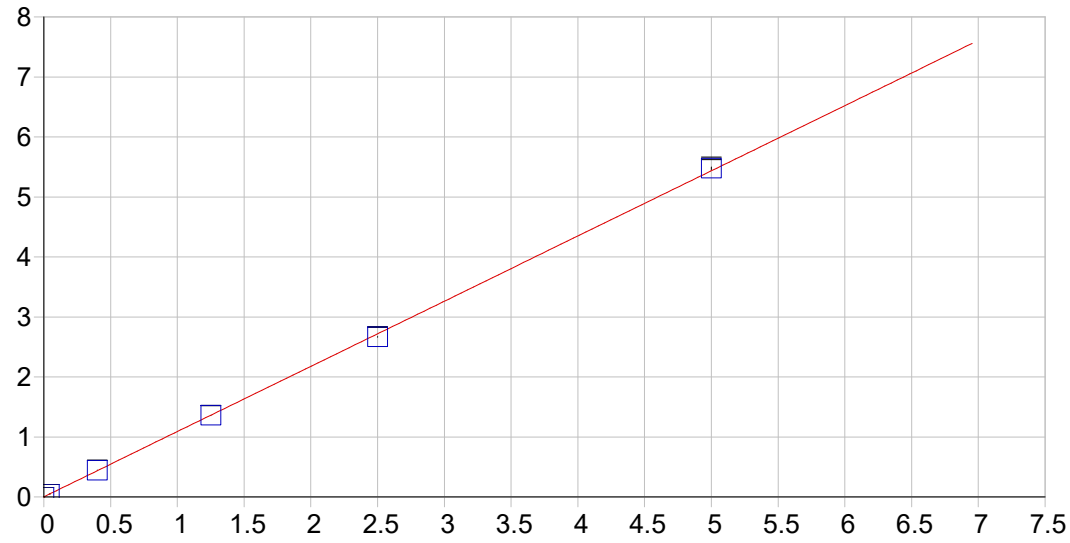
V 292.402 {115}

Date of Fit:	8/13/2025 16:03:25	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000121	Re-Slope:	1.000000
A1 (Gain):	0.129419	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999452	Status:	OK.
Std Error of Est:	0.000099		
Predicted MDL:	0.002642		
Predicted MQL:	0.008805		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.04000	.04030	.000	.762	.00490	.000	1
S3	1.2500	1.2083	-.042	-3.34	.15389	.001	1
S4	2.5000	2.4029	-.097	-3.88	.30614	.001	1
S5	5.0000	5.1481	.148	2.96	.65670	.002	1
S2	.40000	.39043	-.010	-2.39	.04965	.001	1

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



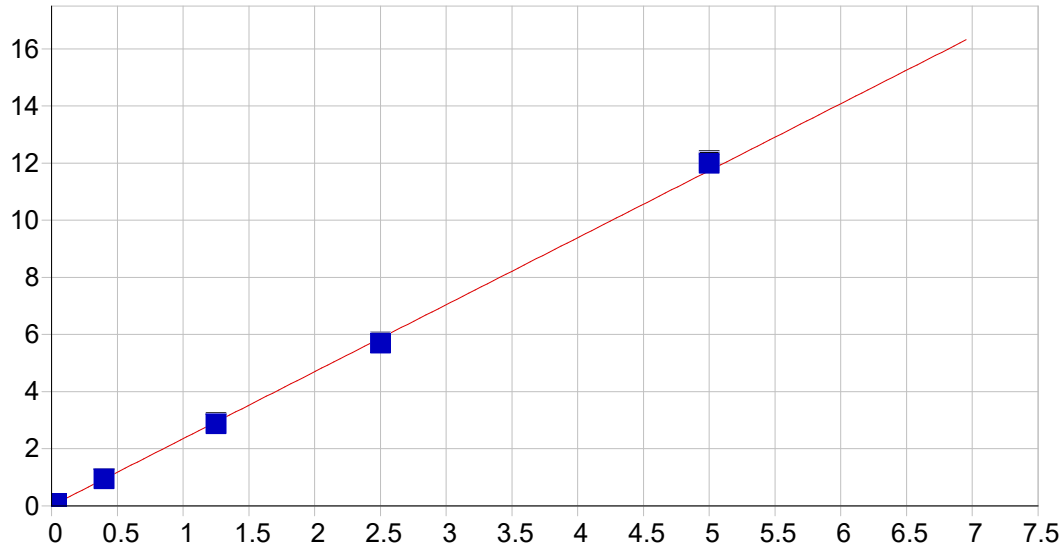
Zn 206.200 {464}

Date of Fit:	8/13/2025 16:03:25	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002224	Re-Slope:	1.000000
A1 (Gain):	1.086588	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999920	Status:	OK.
Std Error of Est:	0.000323		
Predicted MDL:	0.000148		
Predicted MQL:	0.000494		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00222	.000	1
S1	.04000	.04263	.003	6.58	.04855	.000	1
S3	1.2500	1.2478	-.002	-.173	1.3581	.001	1
S4	2.5000	2.4535	-.046	-1.86	2.6682	.006	1
S5	5.0000	5.0386	.039	.772	5.4771	.019	1
S2	.40000	.40741	.007	1.85	.44491	.001	1

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



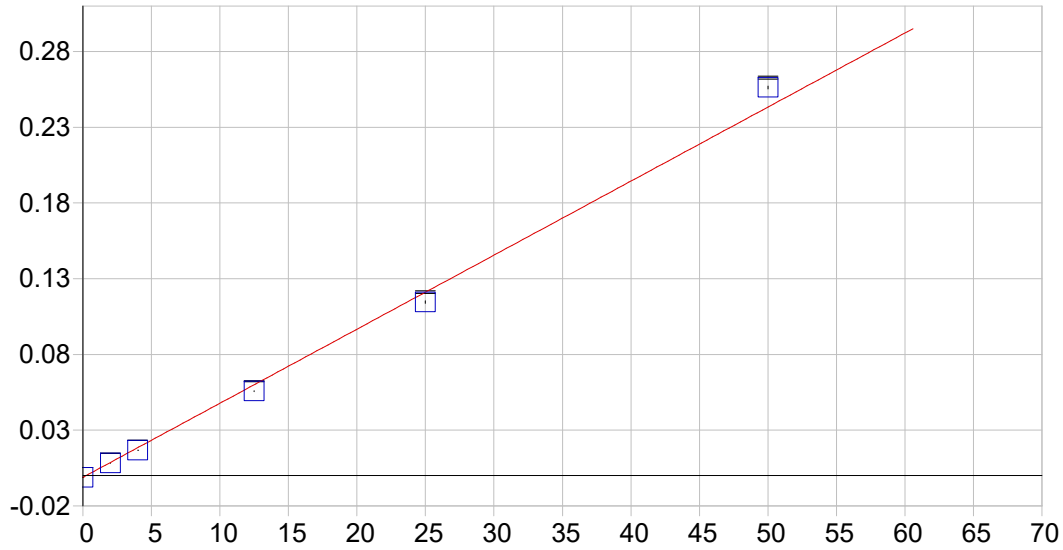
Zn 213.856 {158}

Date of Fit:	8/13/2025 16:03:25	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.006101	Re-Slope:	1.000000
A1 (Gain):	2.346035	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999718	Status:	OK.
Std Error of Est:	0.001318		
Predicted MDL:	0.000239		
Predicted MQL:	0.000798		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00610	.000	1
S1	.04000	.04146	.001	3.65	.10403	.001	1
S3	1.2500	1.2206	-.029	-2.35	2.8900	.019	1
S4	2.5000	2.4240	-.076	-3.04	5.7337	.007	1
S5	5.0000	5.1050	.105	2.10	12.064	.027	1
S2	.40000	.39894	-.001	-.266	.94855	.003	1

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



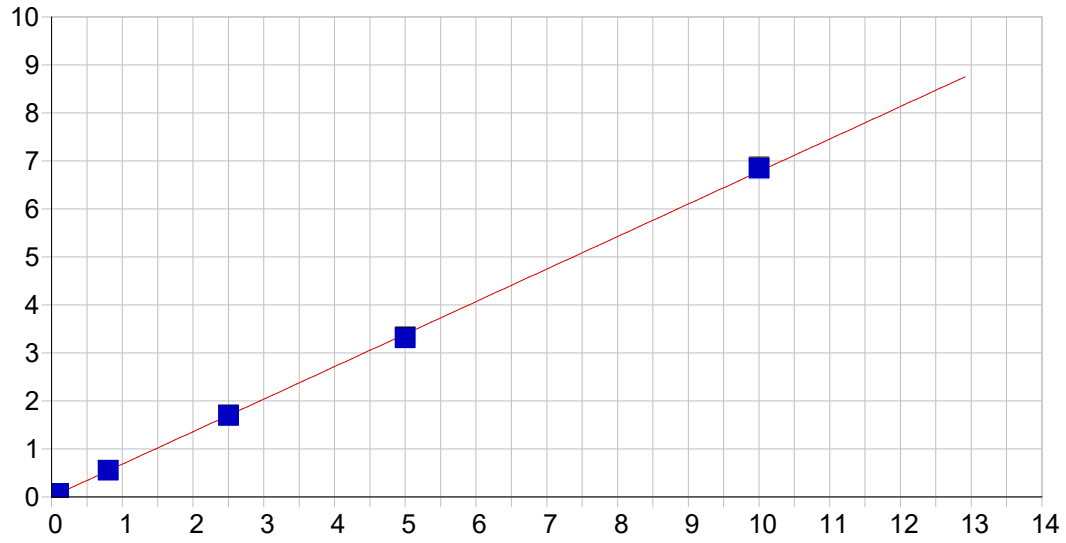
K 766.490 { 44}

Date of Fit:	8/13/2025 16:03:25	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001111	Re-Slope:	1.000000
A1 (Gain):	0.004888	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998355	Status:	OK.
Std Error of Est:	0.000149		
Predicted MDL:	0.037068		
Predicted MQL:	0.123562		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00040	.000	.000	-.00111	.000	1
S2	4.0000	3.6503	-.350	-8.74	.01673	.000	1
S3	12.500	11.631	-.869	-6.95	.05575	.000	1
S4	25.000	23.647	-1.35	-5.41	.11449	.001	1
S5	50.000	52.652	2.65	5.30	.25628	.001	1
S1	2.0000	1.9200	-.080	-4.00	.00827	.000	1

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



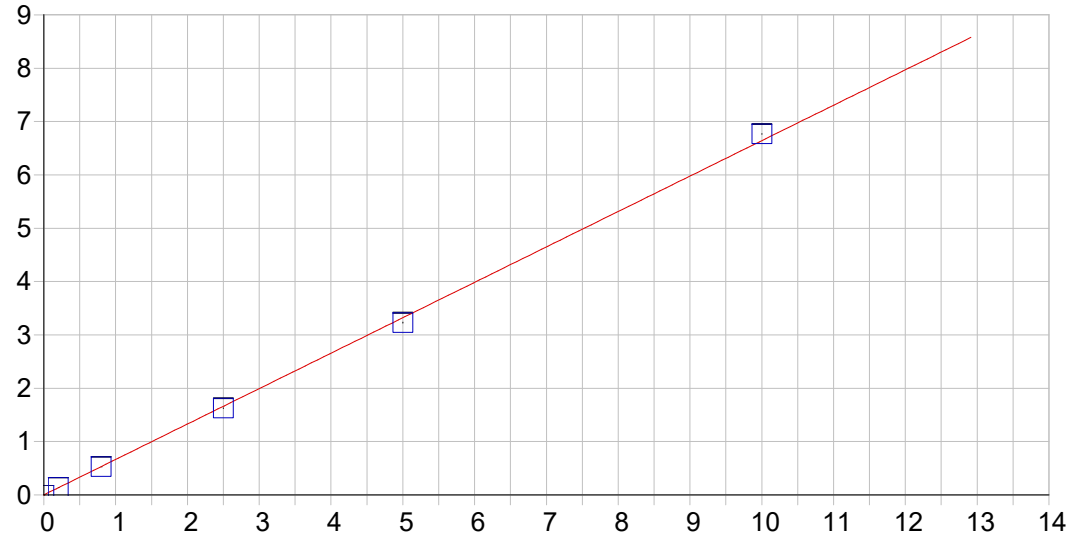
B 249.678 {135}

Date of Fit:	8/13/2025 16:03:25	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.004322	Re-Slope:	1.000000
A1 (Gain):	0.677407	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999891	Status:	OK.
Std Error of Est:	0.000522		
Predicted MDL:	0.000710		
Predicted MQL:	0.002365		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00432	.001	1
S1	.10000	.10509	.005	5.09	.07511	.001	1
S3	2.5000	2.4955	-.005	-.182	1.6887	.015	1
S4	5.0000	4.8874	-.113	-2.25	3.3029	.018	1
S5	10.000	10.103	.103	1.03	6.8239	.024	1
S2	.80000	.80887	.009	1.11	.55030	.003	1

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



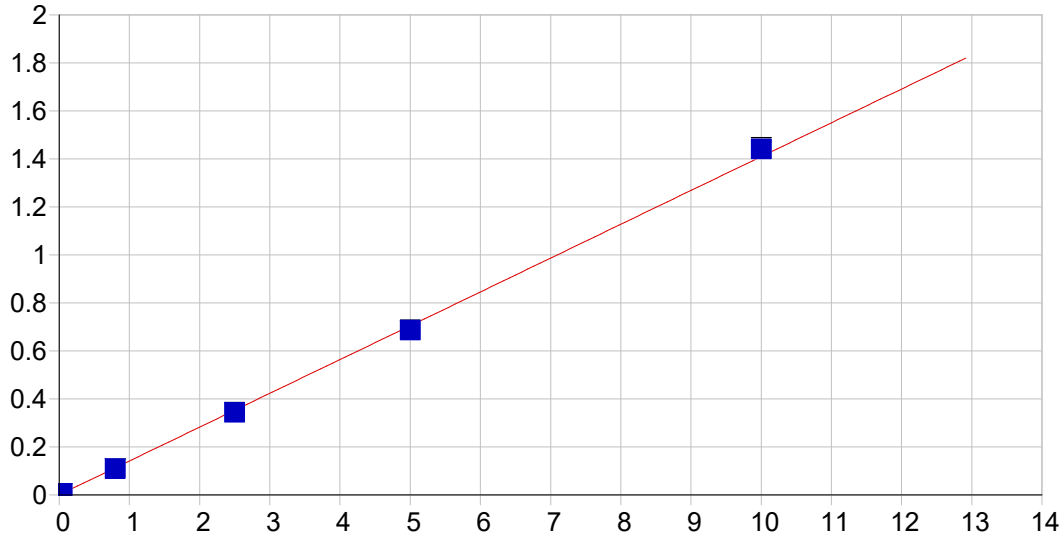
Mo 202.030 {467}

Date of Fit:	8/13/2025 16:03:25	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000737	Re-Slope:	1.000000
A1 (Gain):	0.664236	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999761	Status:	OK.
Std Error of Est:	0.001081		
Predicted MDL:	0.000254		
Predicted MQL:	0.000847		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00074	.000	1
S1	.20000	.20886	.009	4.43	.13947	.001	1
S3	2.5000	2.4459	-.054	-2.16	1.6254	.005	1
S4	5.0000	4.8633	-.137	-2.73	3.2311	.009	1
S5	10.000	10.187	.187	1.87	6.7674	.007	1
S2	.80000	.79479	-.005	-.651	.52867	.001	1

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



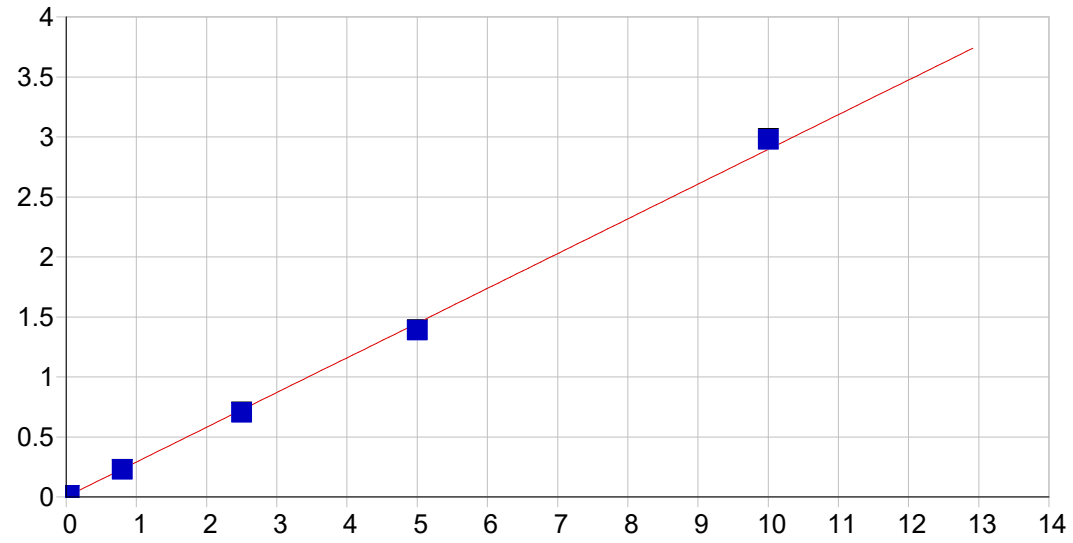
Sn 189.989 {478}

Date of Fit:	8/13/2025 16:03:25	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000375	Re-Slope:	1.000000
A1 (Gain):	0.140910	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999689	Status:	OK.
Std Error of Est:	0.000116		
Predicted MDL:	0.000640		
Predicted MQL:	0.002132		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.04000	.04056	.001	1.40	.00608	.000	1
S3	2.5000	2.4362	-.064	-2.55	.34330	.000	1
S4	5.0000	4.8659	-.134	-2.68	.68531	.001	1
S5	10.000	10.226	.226	2.26	1.4399	.006	1
S2	.80000	.77101	-.029	-3.62	.10890	.000	1

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



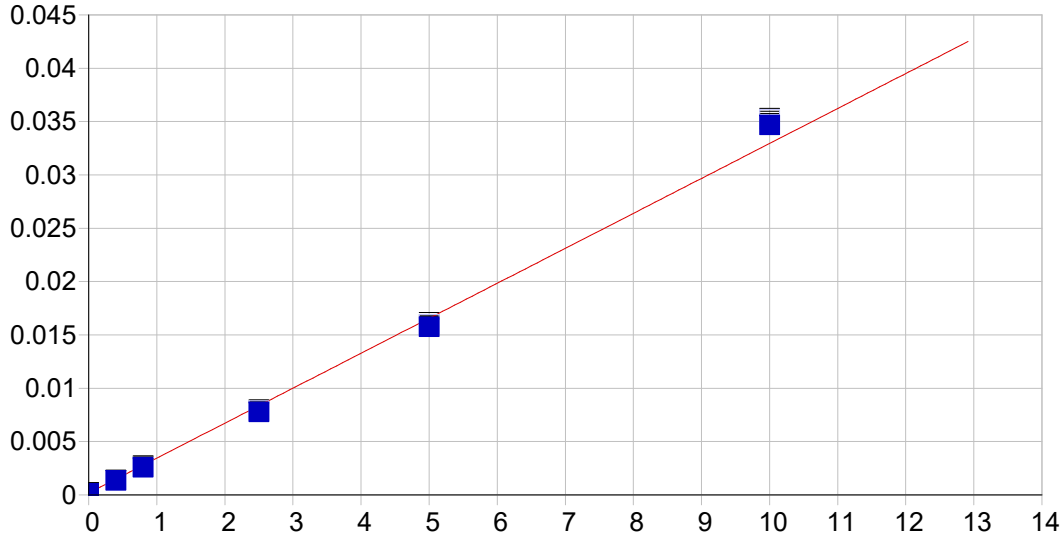
Ti 336.121 {100}

Date of Fit:	8/13/2025 16:03:25	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001461	Re-Slope:	1.000000
A1 (Gain):	0.289410	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999484	Status:	OK.
Std Error of Est:	0.000308		
Predicted MDL:	0.001532		
Predicted MQL:	0.005108		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00146	.000	1
S1	.04000	.04053	.001	1.33	.01318	.000	1
S3	2.5000	2.4300	-.070	-2.80	.70448	.002	1
S4	5.0000	4.7971	-.203	-4.06	1.3893	.004	1
S5	10.000	10.289	.289	2.89	2.9783	.008	1
S2	.80000	.78286	-.017	-2.14	.22794	.000	1

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



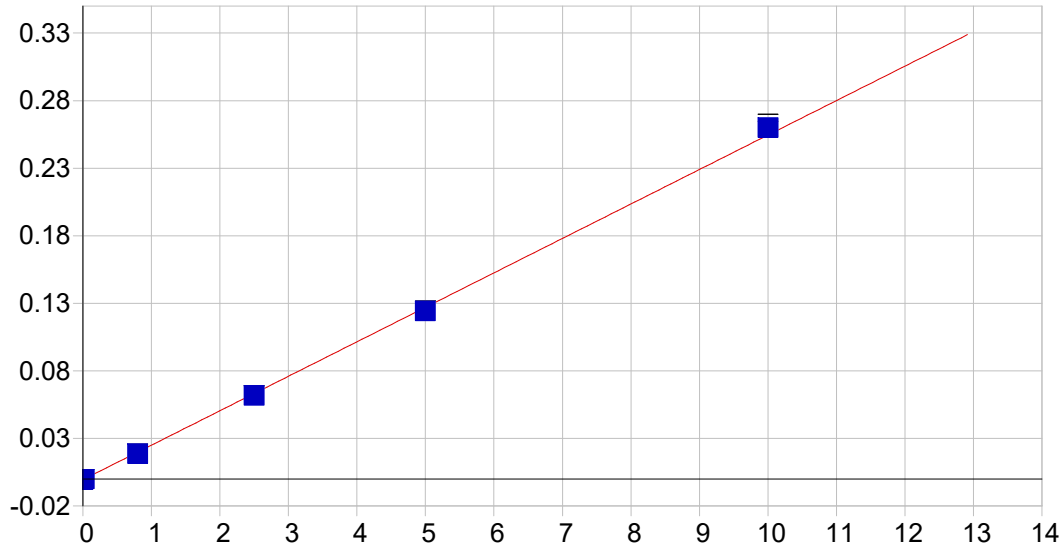
Si 288.158 {117}

Date of Fit:	8/13/2025 16:03:25	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000168	Re-Slope:	1.000000
A1 (Gain):	0.003278	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998379	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.011631		
Predicted MQL:	0.038769		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00017	.000	1
S1	.40000	.36203	-.038	-9.49	.00136	.000	1
S3	2.5000	2.3216	-.178	-7.14	.00790	.000	1
S4	5.0000	4.7525	-.248	-4.95	.01599	.000	1
S5	10.000	10.531	.531	5.31	.03518	.000	1
S2	.80000	.73234	-.068	-8.46	.00261	.000	1

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



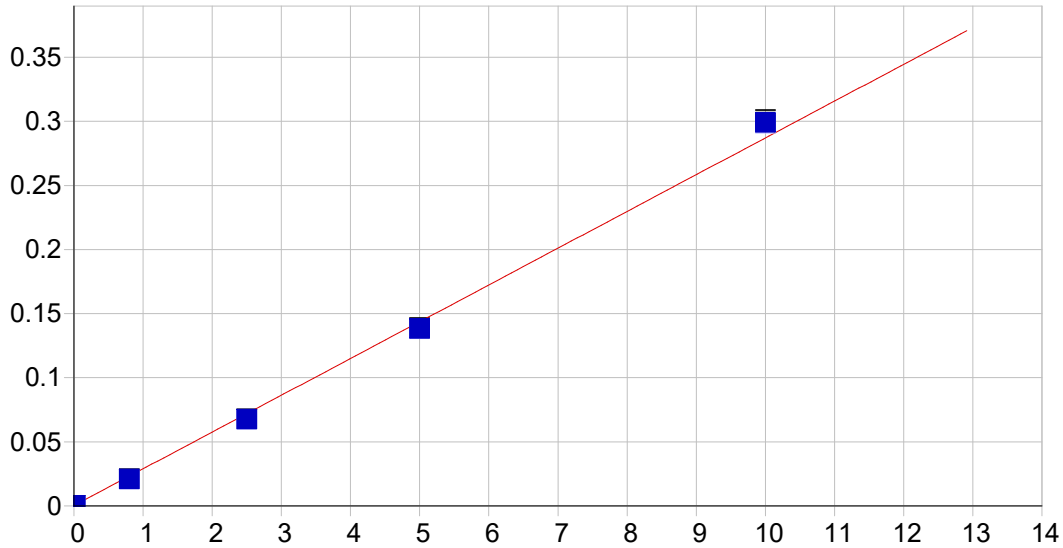
P 177.495 {490}

Date of Fit:	8/13/2025 16:03:25	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000608	Re-Slope:	1.000000
A1 (Gain):	0.025515	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999697	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.002628		
Predicted MQL:	0.008761		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00061	.000	1
S1	.02000	.01831	-.002	-8.43	-.00014	.000	1
S3	2.5000	2.4392	-.061	-2.43	.06162	.000	1
S4	5.0000	4.8970	-.103	-2.06	.12432	.000	1
S5	10.000	10.213	.213	2.13	.25994	.003	1
S2	.80000	.75251	-.047	-5.94	.01859	.000	1

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



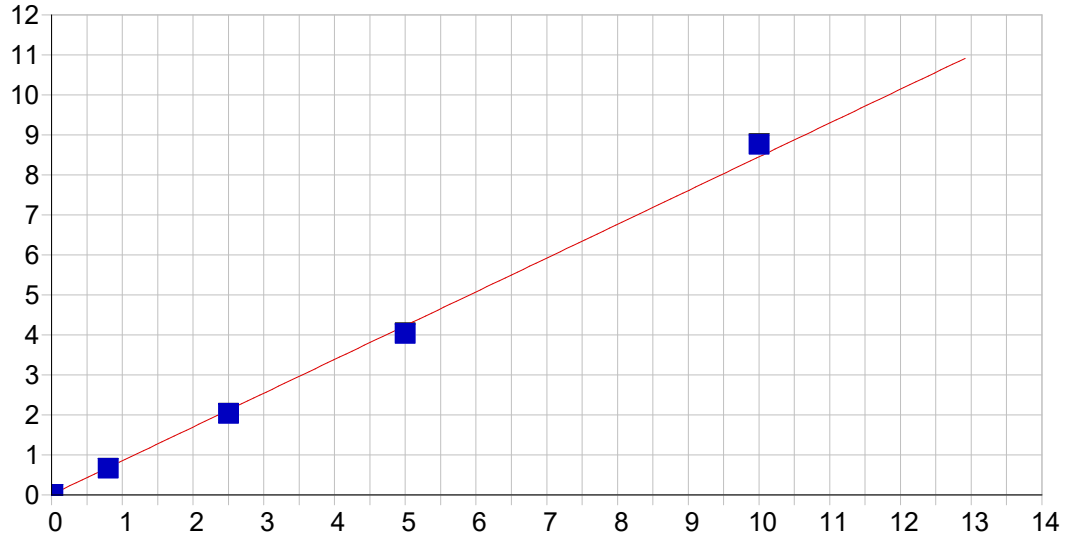
S 182.034 {485}

Date of Fit:	8/13/2025 16:03:25	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000268	Re-Slope:	1.000000
A1 (Gain):	0.028687	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998847	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.002850		
Predicted MQL:	0.009500		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00027	.000	1
S1	.02000	.01547	-.005	-22.6	.00069	.000	1
S3	2.5000	2.3514	-.149	-5.95	.06753	.000	1
S4	5.0000	4.8167	-.183	-3.67	.13807	.001	1
S5	10.000	10.417	.417	4.17	.29835	.002	1
S2	.80000	.71942	-.081	-10.1	.02085	.000	1

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



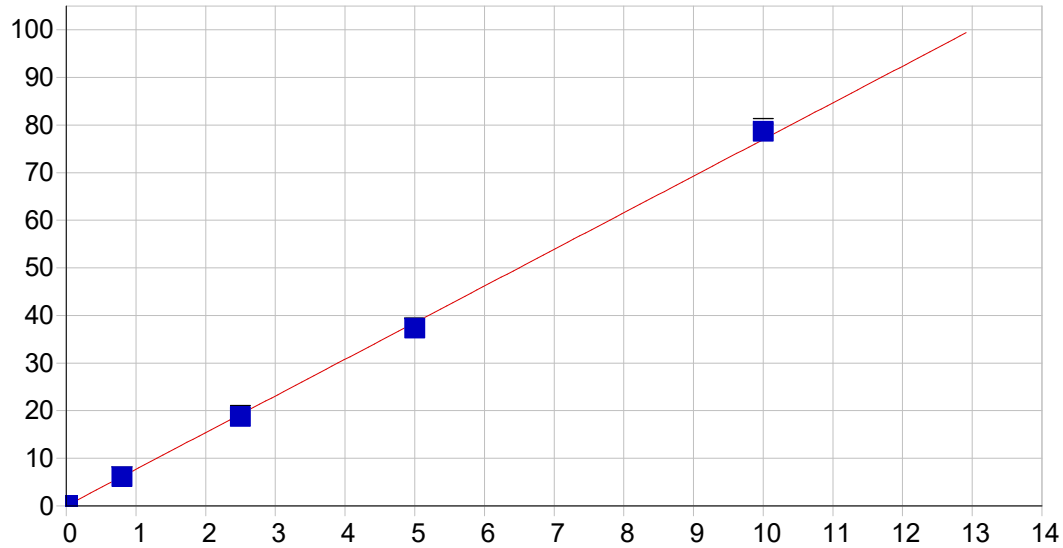
Li 670.784 { 50}

Date of Fit:	8/13/2025 16:03:25	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.008509	Re-Slope:	1.000000
A1 (Gain):	0.844447	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999199	Status:	OK.
Std Error of Est:	0.000793		
Predicted MDL:	0.001761		
Predicted MQL:	0.005870		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00851	.002	1
S5	10.000	10.365	.365	3.65	8.7676	.018	1
S4	5.0000	4.7650	-.235	-4.70	4.0357	.015	1
S3	2.5000	2.3997	-.100	-4.01	2.0366	.003	1
S1	.02000	.01873	-.001	-6.35	.02462	.001	1
S2	.80000	.77199	-.028	-3.50	.66096	.001	1

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



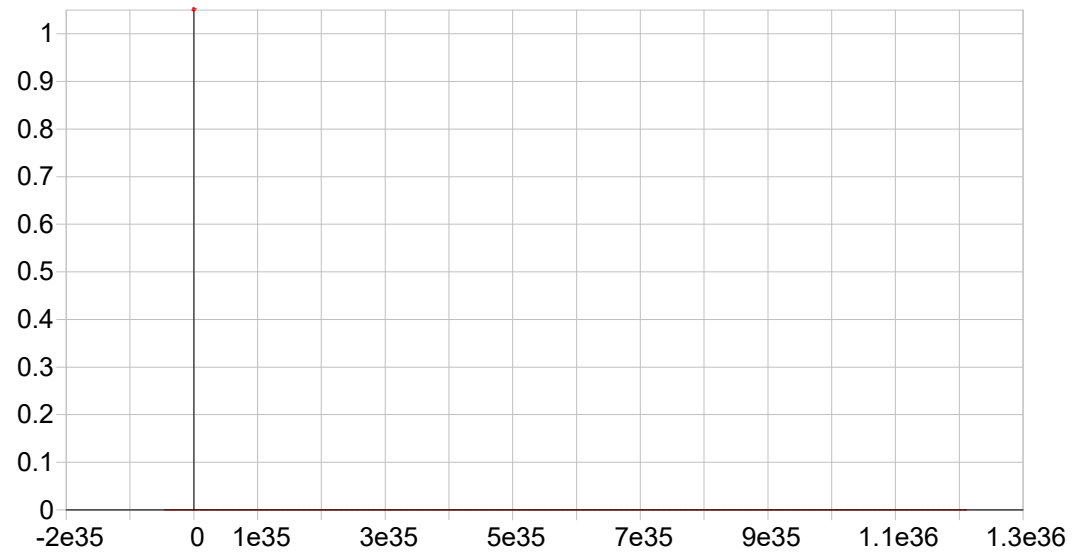
Sr 407.771 { 83}

Date of Fit:	8/13/2025 16:03:25	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.003479	Re-Slope:	1.000000
A1 (Gain):	7.696765	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999695	Status:	OK.
Std Error of Est:	0.004457		
Predicted MDL:	0.000099		
Predicted MQL:	0.000331		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00348	.001	1
S1	.02000	.02037	.000	1.86	.16101	.000	1
S3	2.5000	2.4354	-.065	-2.58	18.767	.251	1
S4	5.0000	4.8500	-.150	-3.00	37.370	.137	1
S5	10.000	10.222	.222	2.22	78.755	.586	1
S2	.80000	.79198	-.008	-1.00	6.1051	.006	1

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

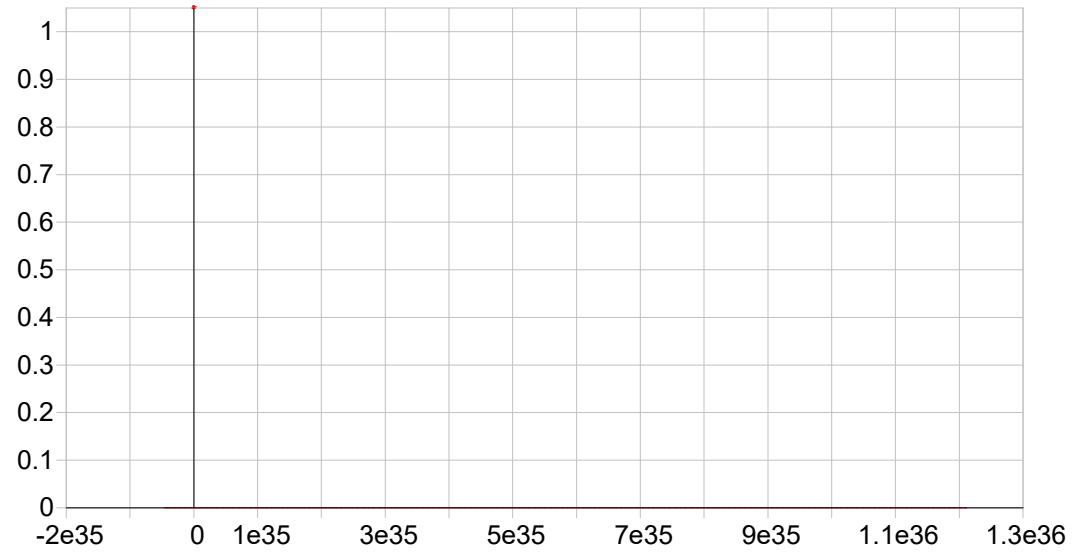


Y 224.306 {450}*

Date of Fit:	8/13/2025 16:03:25	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



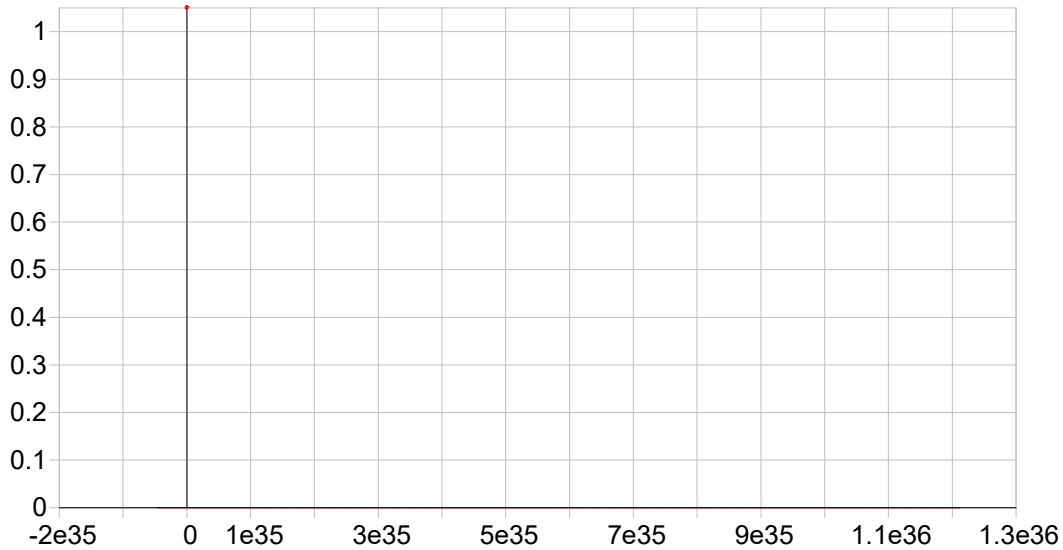
Y 360.073 { 94}*

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 2:31:42 AM
Inst Id :P4
LB :LB136801

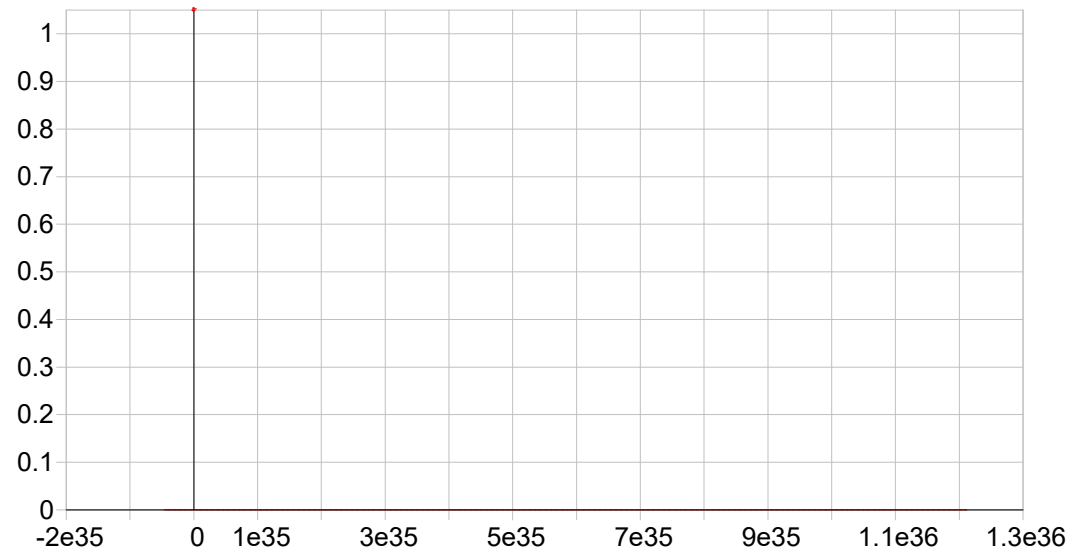
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000		Status:	Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	**Stated Conc.**	**Found Conc.**	**Difference**	**% Diff.**	**(S)IR**	**Std Dev**	**Emphasis**



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 2:31:42 AM
Inst Id :P4
LB :LB136801

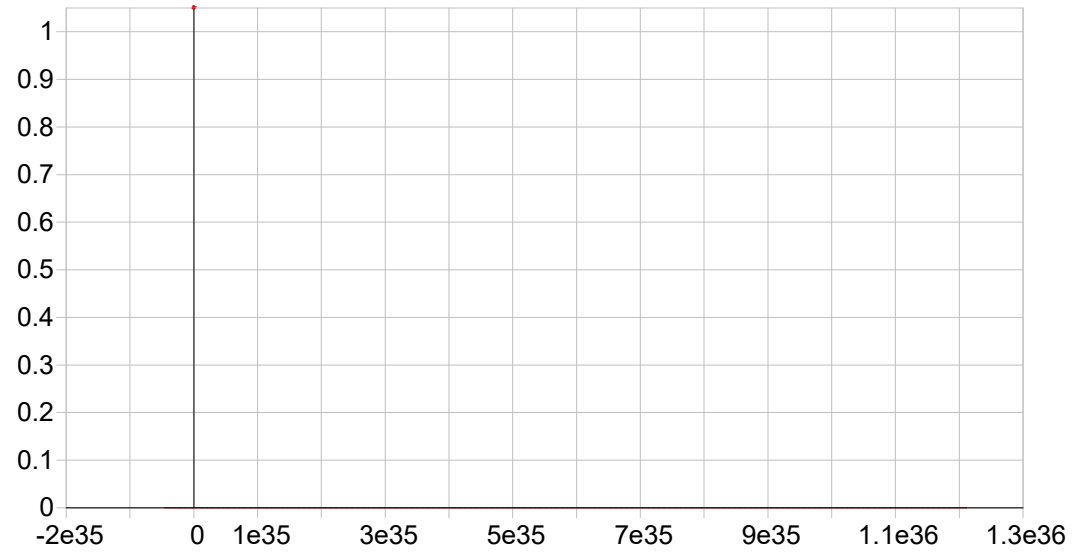


Y 224.306 {150}*

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 2:31:42 AM
Inst Id :P4
LB :LB136801

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 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: S0 Acquired: 8/13/2025 11:56:09 Type: Cal
Method: 6010-200.7 NEW(v96) 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	-.00012	.00099	.00018	.00042	.00061	.00096	.09115	-.00072
Stddev	.00001	.00008	.00023	.00004	.00002	.00054	.00169	.00032
%RSD	11.798	8.2372	126.08	9.5520	3.8011	56.597	1.8506	45.393
#1	-.00011	.00090	.00044	.00041	.00064	.00033	.08965	-.00044
#2	-.00011	.00105	.00010	.00039	.00060	.00128	.09082	-.00107
#3	-.00013	.00103	.00001	.00047	.00060	.00126	.09297	-.00063

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	.00001	.00259	.00023	.00024	.00046	.00006	.00038	.00011
Stddev	.00012	.00023	.00003	.00019	.00014	.00002	.00016	.00026
%RSD	1445.8	8.8787	10.873	79.569	31.413	26.412	41.366	237.07
#1	.00006	.00236	.00021	.00038	.00040	.00005	.00056	-.00017
#2	.00010	.00282	.00025	.00031	.00036	.00005	.00029	.00017
#3	-.00013	.00258	.00024	.00002	.00062	.00008	.00029	.00034

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	-.00040	-.00068	.00215	-.00012	.00610	-.00111	.00432	.00074
Stddev	.00015	.00004	.00007	.00017	.00034	.00011	.00059	.00007
%RSD	36.354	5.4678	3.4595	141.44	5.5783	10.063	13.565	10.186
#1	-.00051	-.00071	.00207	-.00032	.00577	-.00104	.00382	.00068
#2	-.00046	-.00064	.00221	-.00005	.00645	-.00104	.00418	.00082
#3	-.00024	-.00068	.00218	-.00000	.00608	-.00124	.00496	.00071

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	.00038	.00146	.00017	-.00061	.00027	.00851	.00348
Stddev	.00011	.00026	.00004	.00004	.00002	.00192	.00068
%RSD	28.119	17.986	24.511	6.9450	8.5623	22.614	19.590
#1	.00049	.00139	.00018	-.00064	.00029	.01058	.00315
#2	.00035	.00124	.00020	-.00063	.00025	.00817	.00427
#3	.00029	.00175	.00012	-.00056	.00027	.00678	.00303

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: S0 Acquired: 8/13/2025 11:56:09 Type: Cal
Method: 6010-200.7 NEW(v96) 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	5846.1	103620.	10717.	4580.8	7518.8
Stddev	9.1	117.	61.	12.7	13.9
%RSD	.15484	.11285	.56536	.27636	.18486
#1	5840.1	103630.	10779.	4578.3	7505.2
#2	5856.5	103740.	10713.	4569.6	7533.0
#3	5841.7	103500.	10658.	4594.6	7518.2

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: S1 Acquired: 8/13/2025 12:00:31 Type: Cal
Method: 6010-200.7 NEW(v96) 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	.00099	.00355	.00228	.00136	.00556	.00889	.33608	.04156
Stddev	.00005	.00006	.00017	.00003	.00005	.00066	.00075	.00037
%RSD	4.8850	1.5813	7.4028	2.2296	.85816	7.4060	.22369	.88732
#1	.00105	.00362	.00245	.00133	.00561	.00814	.33565	.04114
#2	.00097	.00352	.00211	.00139	.00553	.00921	.33695	.04177
#3	.00096	.00352	.00227	.00137	.00554	.00933	.33565	.04178

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	.01695	.12322	.00231	.03109	.01479	.00040	.00960	.02557
Stddev	.00025	.00033	.00008	.00014	.00016	.00001	.00019	.00029
%RSD	1.5039	.27128	3.6790	.46259	1.1040	3.2185	1.9325	1.1517
#1	.01723	.12357	.00240	.03125	.01493	.00039	.00972	.02591
#2	.01674	.12319	.00224	.03107	.01481	.00039	.00938	.02536
#3	.01687	.12290	.00228	.03097	.01461	.00041	.00969	.02545

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	.02361	.00135	.01918	.00490	.10403	.00827	.07511	.13947
Stddev	.00031	.00010	.00010	.00027	.00097	.00012	.00058	.00109
%RSD	1.3018	7.3903	.54544	5.5792	.93125	1.4218	.77058	.78236
#1	.02361	.00124	.01927	.00490	.10503	.00832	.07555	.14042
#2	.02392	.00143	.01906	.00518	.10309	.00837	.07532	.13828
#3	.02331	.00137	.01921	.00463	.10396	.00814	.07445	.13971

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	.00608	.01318	.00136	-.00014	.00069	.02462	.16101
Stddev	.00005	.00035	.00001	.00005	.00004	.00110	.00037
%RSD	.85809	2.6841	1.0584	33.670	5.3741	4.4543	.22731
#1	.00603	.01359	.00137	-.00013	.00065	.02486	.16105
#2	.00611	.01293	.00136	-.00010	.00069	.02558	.16136
#3	.00612	.01303	.00134	-.00019	.00072	.02342	.16063

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: S1 Acquired: 8/13/2025 12:00:31 Type: Cal
Method: 6010-200.7 NEW(v96) 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	5596.1	98960.	10361.	4343.9	7086.6
Stddev	14.0	81.	27.	17.9	21.9
%RSD	.25060	.08209	.25637	.41295	.30968
#1	5581.6	99054.	10336.	4325.5	7061.3
#2	5609.6	98918.	10358.	4361.3	7099.9
#3	5597.2	98908.	10389.	4344.8	7098.7

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: S2 Acquired: 8/13/2025 12:04:50 Type: Cal
Method: 6010-200.7 NEW(v96) 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	.03967	.05275	.15143	.03772	.07498	.12403	3.7728	.26465
Stddev	.00017	.00134	.00039	.00033	.00047	.00079	.0077	.00071
%RSD	.42943	2.5471	.25485	.86907	.62659	.64084	.20458	.26811
#1	.03986	.05430	.15122	.03806	.07525	.12320	3.7719	.26401
#2	.03952	.05205	.15119	.03740	.07443	.12411	3.7810	.26452
#3	.03963	.05190	.15187	.03770	.07524	.12479	3.7656	.26541

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	1.1146	.22922	.03144	.39128	.13180	.00279	.16461	.04530
Stddev	.0010	.00072	.00010	.00061	.00041	.00001	.00103	.00012
%RSD	.08950	.31246	.30475	.15648	.30983	.47946	.62526	.25702
#1	1.1137	.22890	.03148	.39071	.13195	.00280	.16344	.04533
#2	1.1144	.22871	.03151	.39122	.13134	.00281	.16537	.04518
#3	1.1156	.23004	.03133	.39193	.13211	.00278	.16503	.04540

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	.22718	.03928	.03433	.04965	.94855	.01673	.55030	.52867
Stddev	.00038	.00007	.00014	.00057	.00336	.00008	.00269	.00118
%RSD	.16859	.18510	.41651	1.1458	.35431	.46016	.48855	.22400
#1	.22712	.03922	.03446	.04908	.95191	.01673	.54997	.52957
#2	.22683	.03928	.03434	.05022	.94855	.01666	.54780	.52733
#3	.22759	.03936	.03418	.04966	.94519	.01681	.55314	.52911

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	.10890	.22794	.00261	.01859	.02085	.66096	6.1051
Stddev	.00025	.00027	.00011	.00016	.00006	.00124	.0056
%RSD	.22625	.11781	4.2783	.84896	.31127	.18771	.09106
#1	.10884	.22767	.00256	.01871	.02082	.65952	6.1067
#2	.10869	.22821	.00253	.01841	.02080	.66166	6.1096
#3	.10917	.22795	.00274	.01864	.02092	.66169	6.0989

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: S2 Acquired: 8/13/2025 12:04:50 Type: Cal
Method: 6010-200.7 NEW(v96) 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	5834.2	102520.	10899.	4543.5	7278.7
Stddev	20.7	109.	36.	24.3	11.2
%RSD	.35442	.10614	.33016	.53424	.15406
#1	5819.3	102440.	10928.	4519.2	7269.0
#2	5857.8	102480.	10911.	4543.5	7291.0
#3	5825.5	102650.	10859.	4567.7	7276.1

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: S3 Acquired: 8/13/2025 12:08:54 Type: Cal
Method: 6010-200.7 NEW(v96) 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	.12531	.16058	.47333	.11798	.23318	.38158	11.603	.81626
Stddev	.00058	.00332	.00073	.00073	.00074	.00072	.031	.00597
%RSD	.46412	2.0683	.15377	.61790	.31580	.18754	.26425	.73117
#1	.12467	.15726	.47319	.11744	.23264	.38084	11.638	.80962
#2	.12544	.16058	.47269	.11770	.23289	.38227	11.588	.82118
#3	.12581	.16390	.47412	.11881	.23402	.38164	11.583	.81798

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	3.5350	.70238	.09673	1.2297	.40611	.00831	.50607	.13869
Stddev	.0024	.00099	.00024	.0012	.00073	.00005	.00116	.00076
%RSD	.06726	.14074	.24898	.09641	.17916	.54279	.22970	.54688
#1	3.5374	.70151	.09697	1.2306	.40542	.00836	.50715	.13790
#2	3.5326	.70346	.09674	1.2283	.40603	.00827	.50484	.13941
#3	3.5349	.70218	.09649	1.2300	.40687	.00830	.50623	.13877

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	.71333	.12184	.10518	.15389	2.8900	.05575	1.6887	1.6254
Stddev	.00078	.00030	.00102	.00062	.0188	.00038	.0146	.0050
%RSD	.10954	.24376	.96671	.40450	.65142	.67359	.86512	.30965
#1	.71412	.12213	.10611	.15461	2.8818	.05614	1.6726	1.6213
#2	.71256	.12184	.10409	.15347	2.9115	.05539	1.7012	1.6238
#3	.71329	.12154	.10534	.15360	2.8767	.05571	1.6921	1.6310

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	.34330	.70448	.00790	.06162	.06753	2.0366	18.767
Stddev	.00049	.00197	.00009	.00011	.00005	.0029	.251
%RSD	.14245	.27950	1.1216	.17170	.07487	.14186	1.3398
#1	.34346	.70603	.00800	.06173	.06758	2.0394	18.554
#2	.34275	.70515	.00783	.06151	.06748	2.0336	18.702
#3	.34369	.70226	.00788	.06162	.06754	2.0368	19.044

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: S3 Acquired: 8/13/2025 12:08:54 Type: Cal
Method: 6010-200.7 NEW(v96) 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	5699.2	100690.	10886.	4460.2	6930.0
Stddev	3.9	199.	97.	19.9	11.7
%RSD	.06886	.19730	.89149	.44656	.16855
#1	5696.3	100900.	10995.	4459.0	6920.0
#2	5697.6	100660.	10808.	4440.9	6927.2
#3	5703.7	100510.	10855.	4480.6	6942.8

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: S4 Acquired: 8/13/2025 12:12:59 Type: Cal
Method: 6010-200.7 NEW(v96) 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	.25171	.31258	.94213	.23514	.46595	.75016	22.704	1.5853
Stddev	.00069	.01034	.00065	.00177	.00239	.00078	.093	.0097
%RSD	.27577	3.3092	.06919	.75396	.51292	.10357	.40974	.60926
#1	.25114	.30068	.94248	.23321	.46327	.75065	22.653	1.5887
#2	.25150	.31762	.94254	.23553	.46673	.75057	22.811	1.5927
#3	.25248	.31943	.94138	.23669	.46786	.74927	22.648	1.5743

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	7.1419	1.3744	.19044	2.4799	.79954	.01649	.99105	.27459
Stddev	.0046	.0008	.00058	.0031	.00135	.00014	.00440	.00068
%RSD	.06505	.06197	.30335	.12447	.16861	.84838	.44438	.24795
#1	7.1419	1.3754	.19006	2.4776	.79959	.01644	.99522	.27420
#2	7.1372	1.3737	.19016	2.4786	.79817	.01638	.98644	.27538
#3	7.1465	1.3742	.19111	2.4834	.80087	.01665	.99148	.27419

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	1.4345	.24211	.21320	.30614	5.7337	.11449	3.3029	3.2311
Stddev	.0023	.00003	.00243	.00090	.0074	.00085	.0182	.0094
%RSD	.15854	.01145	1.1377	.29499	.12914	.74073	.55153	.29198
#1	1.4328	.24213	.21323	.30617	5.7299	.11433	3.3136	3.2217
#2	1.4336	.24212	.21075	.30522	5.7422	.11373	3.3132	3.2310
#3	1.4371	.24208	.21561	.30702	5.7290	.11540	3.2818	3.2406

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	.68531	1.3893	.01599	.12432	.13807	4.0357	37.370
Stddev	.00107	.0039	.00017	.00015	.00056	.0152	.137
%RSD	.15632	.27905	1.0925	.11901	.40504	.37562	.36677
#1	.68525	1.3930	.01595	.12431	.13743	4.0455	37.528
#2	.68427	1.3852	.01585	.12447	.13836	4.0182	37.305
#3	.68641	1.3896	.01619	.12417	.13843	4.0433	37.278

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: S4 Acquired: 8/13/2025 12:12:59 Type: Cal
Method: 6010-200.7 NEW(v96) 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	5645.0	100180.	11009.	4394.4	6724.3
Stddev	9.9	387.	45.	13.7	10.8
%RSD	.17453	.38664	.40904	.31203	.16008
#1	5637.2	100530.	11017.	4410.2	6712.5
#2	5656.1	100250.	10960.	4387.4	6733.6
#3	5641.7	99765.	11049.	4385.6	6726.7

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: S5 Acquired: 8/13/2025 12:17:10 Type: Cal
Method: 6010-200.7 NEW(v96) 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	.52972	.63366	1.9948	.49555	.98878	1.6049	48.890	3.2753
Stddev	.00057	.01358	.0073	.00077	.00085	.0029	.796	.0185
%RSD	.10790	2.1431	.36699	.15481	.08636	.18246	1.6274	.56399
#1	.52944	.63123	2.0027	.49576	.98862	1.6046	48.872	3.2867
#2	.53037	.64829	1.9937	.49619	.98802	1.6021	48.104	3.2540
#3	.52933	.62146	1.9881	.49470	.98970	1.6079	49.695	3.2852

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	15.084	2.9118	.39581	5.2722	1.6586	.03570	2.0968	.58192
Stddev	.047	.0087	.00140	.0125	.0012	.00010	.0099	.00261
%RSD	.31162	.29870	.35251	.23744	.07043	.27258	.47176	.44855
#1	15.136	2.9107	.39742	5.2866	1.6599	.03562	2.0982	.58223
#2	15.073	2.9037	.39514	5.2641	1.6576	.03581	2.0863	.57917
#3	15.044	2.9210	.39488	5.2659	1.6584	.03567	2.1059	.58436

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	3.0400	.51494	.48016	.65670	12.064	.25628	6.8239	6.7674
Stddev	.0075	.00113	.00190	.00204	.027	.00097	.0245	.0069
%RSD	.24774	.22012	.39602	.31018	.22014	.38010	.35844	.10149
#1	3.0487	.51523	.48100	.65617	12.080	.25638	6.8324	6.7742
#2	3.0363	.51591	.48149	.65498	12.079	.25719	6.7963	6.7676
#3	3.0351	.51370	.47798	.65895	12.034	.25525	6.8429	6.7605

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	1.4399	2.9783	.03518	.25994	.29835	8.7676	78.755
Stddev	.0062	.0076	.00014	.00260	.00217	.0184	.586
%RSD	.43098	.25457	.39135	1.0012	.72611	.20932	.74368
#1	1.4454	2.9785	.03504	.26244	.29893	8.7630	78.239
#2	1.4412	2.9706	.03531	.26012	.30016	8.7520	78.635
#3	1.4332	2.9857	.03519	.25724	.29595	8.7879	79.392

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: S5 Acquired: 8/13/2025 12:17:10 Type: Cal
Method: 6010-200.7 NEW(v96) 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	5431.8	95688.	10758.	4147.7	6335.1
Stddev	6.9	332.	45.	6.1	13.8
%RSD	.12679	.34662	.42271	.14602	.21731
#1	5424.4	95521.	10733.	4142.1	6319.3
#2	5438.0	95473.	10810.	4146.9	6341.8
#3	5433.1	96070.	10730.	4154.1	6344.2

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: ICV01 Acquired: 8/13/2025 12:21:22 Type: Unk
Method: 6010-200.7 NEW(v96) 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	3.872529	3.747317	3.774946	3.879669	3.998496	7.680930
Stddev	.003902	.037013	.002479	.002217	.003616	.014768
%RSD	.1007619	.9877262	.0656677	.0571342	.0904217	.1922650
#1	3.869111	3.761842	3.775273	3.880245	3.994378	7.664547
#2	3.876781	3.705245	3.772320	3.877221	3.999959	7.685023
#3	3.871695	3.774865	3.777245	3.881540	4.001150	7.693219

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.787087	.1894277	1.917346	19.17133	.7879995	1.951427
Stddev	.066900	.0012904	.002480	.04239	.0021177	.002684
%RSD	.8591090	.6812079	.1293524	.2210986	.2687385	.1375592
#1	7.825703	.1883907	1.918168	19.13004	.7870095	1.952023
#2	7.825719	.1908728	1.914559	19.16923	.7865583	1.948495
#3	7.709838	.1890195	1.919310	19.21473	.7904309	1.953764

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9971016	3.950722	1.921770	19.09299	1.945451	1.032062
Stddev	.0002298	.013018	.007647	.07624	.001243	.001841
%RSD	.0230492	.3295101	.3979201	.3992970	.0638887	.1783370
#1	.9968415	3.961226	1.913017	19.02672	1.946515	1.029977
#2	.9971860	3.936157	1.925135	19.07593	1.944085	1.033462
#3	.9972774	3.954781	1.927157	19.17631	1.945754	1.032747

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.09833	1.937518	1.949359	19.37323	3.744833	3.976290
Stddev	.11337	.000955	.006075	.14820	.031631	.002192
%RSD	.5936094	.0492879	.3116617	.7649614	.8446475	.0551334
#1	19.13358	1.938246	1.942348	19.41682	3.721577	3.978804
#2	18.97152	1.936437	1.952632	19.20813	3.780851	3.974774
#3	19.18989	1.937872	1.953095	19.49475	3.732071	3.975293

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: ICV01 Acquired: 8/13/2025 12:21:22 Type: Unk
Method: 6010-200.7 NEW(v96) 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	3.853517	3.852559	3.736703	F .0077036	F .0271601	F -.002909
Stddev	.004442	.006257	.022650	.0014054	.0016283	.000859
%RSD	.1152699	.1624205	.6061370	18.24403	5.995220	29.52355
#1	3.852701	3.856439	3.762802	.0088118	.0256722	-.003731
#2	3.849539	3.845341	3.722186	.0061228	.0269086	-.002979
#3	3.858310	3.855899	3.725122	.0081763	.0288995	-.002017

Elem	Sr4077
Units	ppm
Avg	F -.003642
Stddev	.000035
%RSD	.9554361
#1	-.003668
#2	-.003602
#3	-.003654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5737.902	102195.8	11664.72	4400.772	6955.925
Stddev	8.744	439.9	73.91	18.175	12.061
%RSD	.1523977	.4304161	.6336377	.4129998	.1733879
#1	5729.834	102378.4	11747.31	4404.439	6942.067
#2	5736.678	102514.9	11604.79	4416.834	6964.047
#3	5747.194	101694.0	11642.06	4381.043	6961.661

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: LLICV01 Acquired: 8/13/2025 12:28:47 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212869	.0429580	.0111791	.0192117	.0500587	.0951201	.0946827
Stddev	.0006105	.0016753	.0008049	.0015265	.0008149	.0080282	.0009918
%RSD	2.867938	3.899746	7.200015	7.945656	1.627822	8.440043	1.047528
#1	.0218636	.0410657	.0117637	.0203123	.0498314	.0892454	.0958260
#2	.0206474	.0435562	.0115126	.0174690	.0493816	.0918472	.0940538
#3	.0213498	.0442520	.0102611	.0198537	.0509631	.1042677	.0941682

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060843	.0055941	2.040672	.0104963	.0294114	.0213323	.1068463
Stddev	.0000529	.0000093	.006249	.0000555	.0000699	.0001400	.0039101
%RSD	.8691142	.1670398	.3062115	.5291471	.2377351	.6562415	3.659527
#1	.0060266	.0055895	2.035366	.0104408	.0294738	.0214512	.1066157
#2	.0060959	.0056049	2.039089	.0104963	.0294246	.0213678	.1108666
#3	.0061304	.0055880	2.047559	.0105519	.0293359	.0211780	.1030567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210293	2.116955	.0395706	.0101235	1.848759	.0389247	.0424371
Stddev	.0002964	.023230	.0001587	.0003544	.012154	.0002070	.0005068
%RSD	1.409592	1.097332	.4009776	3.500519	.6574014	.5317571	1.194122
#1	.0208042	2.109694	.0397342	.0100837	1.852025	.0391251	.0425327
#2	.0213652	2.098222	.0394174	.0104961	1.835306	.0387117	.0418893
#3	.0209187	2.142948	.0395601	.0097907	1.858946	.0389372	.0428892

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.992274	.1113647	.2068390	.0383012	.0383031	.3725319	.0208482
Stddev	.025784	.0007750	.0005443	.0000473	.0010136	.0088729	.0009790
%RSD	1.294212	.6959354	.2631299	.1234586	2.646283	2.381779	4.695647
#1	2.013299	.1115285	.2071337	.0383426	.0386341	.3822381	.0198549
#2	2.000017	.1120447	.2062110	.0383112	.0391099	.3648378	.0208777
#3	1.963505	.1105208	.2071724	.0382497	.0371654	.3705199	.0218121

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: LLICV01 Acquired: 8/13/2025 12:28:47 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0182723	.0169958	.0196862
Stddev	.0009029	.0002173	.0000835
%RSD	4.941298	1.278290	.4239678
#1	.0173798	.0167453	.0197119
#2	.0182516	.0171085	.0195930
#3	.0191853	.0171335	.0197539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5807.924	104228.6	11501.84	4465.294	7444.260
Stddev	15.704	182.0	26.10	16.352	12.443
%RSD	.2703829	.1746627	.2269126	.3662041	.1671490
#1	5790.519	104032.4	11473.85	4450.376	7441.534
#2	5812.221	104392.1	11525.51	4482.777	7433.405
#3	5821.031	104261.4	11506.15	4462.729	7457.840

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: ICB01 Acquired: 8/13/2025 12:33:04 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.0020461	.0006381	-.000063	-.000772	.0010903	-.002729	-.004066
Stddev	.0012696	.0009465	.000677	.001823	.0010147	.003038	.000165
%RSD	62.04908	148.3491	1080.785	236.2314	93.05941	111.3193	4.051191
#1	.0031922	.0009866	-.000840	.000282	.0013354	-.002780	-.004239
#2	.0022647	.0013609	.000260	-.002877	.0019600	.000334	-.003912
#3	.0006814	-.000433	.000393	.000280	-.000024	-.005740	-.004046

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0000246	.0017245	.0003299	.0001895	.0003046	.0079953
Stddev	.000020	.0000281	.0036808	.0000707	.0001241	.0004185	.0035244
%RSD	141.3374	114.2945	213.4394	21.41632	65.47087	137.4151	44.08091
#1	-.000033	-.000007	-.002495	.0004113	.0003019	.0007554	.0052188
#2	-.000017	.000035	.004273	.0002839	.0002102	.0002299	.0119603
#3	.000007	.000046	.003396	.0002946	.0000564	-.000072	.0068069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001986	.0058094	.0007518	.0000605	-.049108	.0005254	.0024536
Stddev	.0002193	.0140103	.0003315	.0003838	.004769	.0014947	.0002481
%RSD	110.4549	241.1671	44.09304	634.1919	9.710924	284.4610	10.11297
#1	.0004387	-.005213	.0004171	-.000383	-.054107	-.000838	.0021671
#2	.0000090	.021576	.0010800	.000282	-.044609	.002123	.0025914
#3	.0001479	.001065	.0007581	.000282	-.048608	.000291	.0026021

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223962	.0069915	.0001878	.0007363	.0006101	-.005488	.0031793
Stddev	.0195386	.0003020	.0002695	.0004124	.0014125	.002475	.0022545
%RSD	87.24066	4.319832	143.5270	56.01670	231.5253	45.09840	70.91221
#1	.0139851	.0073368	-.000110	.0002985	.0011362	-.007188	.0057763
#2	.0447318	.0067764	.000257	.0011175	.0016839	-.006628	.0020369
#3	.0084718	.0068614	.000416	.0007929	-.000990	-.002649	.0017246

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: ICB01 Acquired: 8/13/2025 12:33:04 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.0009618	-.002107	-.000051
Stddev	.0030958	.000913	.000032
%RSD	321.8765	43.32888	63.30726
#1	.0035907	-.001119	-.000018
#2	-.002450	-.002919	-.000082
#3	.001745	-.002284	-.000053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5920.177	105800.6	11530.31	4505.262	7705.778
Stddev	8.657	219.9	52.01	12.467	10.457
%RSD	.1462266	.2078285	.4510980	.2767269	.1357041
#1	5911.799	105655.1	11495.27	4490.964	7698.761
#2	5919.644	106053.6	11590.08	4513.864	7700.776
#3	5929.088	105693.2	11505.60	4510.958	7717.797

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: CRI01 Acquired: 8/13/2025 12:37:23 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.0205849	.0406733	.0100082	.0210974	.0501601	.0928898	.0938578
Stddev	.0025719	.0016188	.0006348	.0034708	.0007561	.0136325	.0004453
%RSD	12.49421	3.980102	6.342546	16.45142	1.507352	14.67594	.4744453
#1	.0201310	.0415070	.0106766	.0173189	.0497882	.0820636	.0933436
#2	.0233536	.0417054	.0099343	.0241437	.0510301	.0884066	.0941134
#3	.0182702	.0388075	.0094135	.0218297	.0496620	.1081993	.0941165

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060104	.0054936	2.009743	.0099982	.0290122	.0208848	.0959440
Stddev	.0000683	.0000424	.002405	.0003607	.0001192	.0002381	.0069841
%RSD	1.135550	.7720568	.1196751	3.607919	.4106902	1.139924	7.279389
#1	.0060431	.0055425	2.007013	.0104143	.0290463	.0207539	.0954112
#2	.0060560	.0054701	2.011551	.0098071	.0291106	.0211595	.0892415
#3	.0059319	.0054681	2.010665	.0097732	.0288798	.0207408	.1031793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208250	2.117900	.0386926	.0103327	1.812239	.0422618	.0410103
Stddev	.0000943	.029259	.0001655	.0003137	.002549	.0013977	.0006691
%RSD	.4529240	1.381504	.4276398	3.036040	.1406721	3.307217	1.631641
#1	.0209006	2.088228	.0386578	.0100788	1.809427	.0434929	.0417796
#2	.0208551	2.146728	.0388727	.0102360	1.812888	.0425501	.0406878
#3	.0207193	2.118745	.0385473	.0106834	1.814400	.0407424	.0405634

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.934812	.1007527	.2026697	.0373197	.0381128	.3571710	.0209912
Stddev	.054165	.0010837	.0006563	.0008661	.0007433	.0073746	.0023370
%RSD	2.799475	1.075571	.3238405	2.320852	1.950235	2.064722	11.13306
#1	1.991669	.1000124	.2033662	.0381476	.0385008	.3655936	.0212222
#2	1.883817	.1019965	.2025803	.0373917	.0385818	.3540456	.0185474
#3	1.928950	.1002492	.2020627	.0364199	.0372558	.3518738	.0232041

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: CRI01 Acquired: 8/13/2025 12:37:23 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.0155669	.0169876	.0194383
Stddev	.0011020	.0005103	.0000266
%RSD	7.079181	3.004134	.1366103
#1	.0166446	.0175666	.0194401
#2	.0156141	.0167930	.0194109
#3	.0144421	.0166033	.0194639

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5878.336	104791.1	11474.11	4497.042	7517.225
Stddev	1.598	168.5	52.55	39.435	13.274
%RSD	.0271765	.1608003	.4579527	.8769002	.1765840
#1	5876.496	104708.3	11520.15	4454.636	7504.717
#2	5879.138	104985.0	11416.86	4532.611	7515.805
#3	5879.373	104679.9	11485.30	4503.879	7531.152

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: ICSA01 Acquired: 8/13/2025 12:41:39 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.0134755	.0029051	-.006379	.0029114	-.004818	240.2699
Stddev	.0015729	.0020732	.001490	.0036164	.003585	.5040
%RSD	11.67198	71.36207	23.36131	124.2155	74.40217	.2097530
#1	.0138604	.0051580	-.004993	.0061073	-.003015	240.6353
#2	.0117460	.0010778	-.006189	.0036411	-.008947	240.4794
#3	.0148203	.0024795	-.007955	-.001014	-.002493	239.6949

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000470	.0013114	.0023261	229.2883	.0581592	.0018541
Stddev	.000774	.0000873	.0001227	.4618	.0006300	.0001184
%RSD	164.6725	6.658843	5.275484	.2013844	1.083154	6.383889
#1	-.001110	.0013001	.0024222	229.7292	.0588785	.0019160
#2	-.000690	.0012303	.0021878	229.3273	.0578935	.0017176
#3	.000390	.0014038	.0023681	228.8082	.0577057	.0019286

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048240	99.17169	.0081692	243.0898	.0052171	.0023332
Stddev	.0002039	.45403	.0001293	.4697	.0001901	.0004527
%RSD	4.227024	.4578214	1.583067	.1932077	3.643411	19.40112
#1	.0049235	99.35140	.0082993	243.6319	.0051780	.0019210
#2	.0045895	99.50836	.0080407	242.8316	.0050496	.0022609
#3	.0049592	98.65531	.0081676	242.8058	.0054237	.0028176

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030553	.0036474	.0021994	-.004103	.0465611	.0004396
Stddev	.0145555	.0010886	.0002810	.002135	.0024231	.0005469
%RSD	476.4051	29.84718	12.77678	52.04560	5.204049	124.4199
#1	.0192408	.0049021	.0024178	-.001849	.0450116	.0010710
#2	-.008960	.0030859	.0018824	-.004363	.0493534	.0001180
#3	-.001115	.0029541	.0022981	-.006096	.0453184	.0001296

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: ICSA01 Acquired: 8/13/2025 12:41:39 Type: Unk
Method: 6010-200.7 NEW(v96) 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	-.003408	-.005384	.0191567	.0080433	-.007991	F -.029667
Stddev	.000954	.000165	.0046077	.0006923	.006152	.002334
%RSD	27.99310	3.060358	24.05245	8.607079	76.97972	7.868185
#1	-.004471	-.005566	.0231435	.0087184	-.006961	-.031462
#2	-.003127	-.005341	.0141122	.0080764	-.014593	-.030511
#3	-.002626	-.005244	.0202145	.0073350	-.002420	-.027028

Elem	Sr4077
Units	ppm
Avg	-.000415
Stddev	.000141
%RSD	33.96231
#1	-.000341
#2	-.000577
#3	-.000326

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5204.532	91132.91	11089.70	3980.441	5989.069
Stddev	4.463	395.10	51.37	18.704	3.737
%RSD	.0857542	.4335453	.4631804	.4698862	.0624027
#1	5200.730	90746.55	11031.60	3965.808	5986.924
#2	5203.419	91115.98	11108.42	3974.002	5993.384
#3	5209.446	91536.21	11129.08	4001.514	5986.898

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: ICSAB01 Acquired: 8/13/2025 12:45:51 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.1106466	.1128171	.0422017	.0505495	.5881123	246.7037
Stddev	.0050037	.0025893	.0034502	.0021315	.0030349	.6852
%RSD	4.522257	2.295135	8.175500	4.216752	.5160492	.2777456
#1	.1124155	.1106635	.0387382	.0493812	.5915942	247.4761
#2	.1049987	.1120977	.0456384	.0530098	.5867150	246.1690
#3	.1145255	.1156900	.0422284	.0492575	.5860276	246.4660

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4924139	.4866317	.9942478	235.8991	.5580352	.4980184
Stddev	.0033397	.0019292	.0017136	.8031	.0014520	.0009333
%RSD	.6782315	.3964369	.1723476	.3404239	.2601970	.1873945
#1	.4956595	.4888437	.9932979	236.6501	.5584377	.4975656
#2	.4889874	.4852974	.9932195	235.0525	.5564244	.4973979
#3	.4925949	.4857540	.9962259	235.9946	.5592434	.4990917

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4858476	101.6958	.4933530	249.5102	.9920598	.2159779
Stddev	.0008161	.4135	.0021714	.7409	.0003657	.0004686
%RSD	.1679772	.4066189	.4401321	.2969430	.0368587	.2169859
#1	.4867018	101.6401	.4950965	250.0856	.9922602	.2158847
#2	.4850758	101.3129	.4909208	248.6742	.9916377	.2155629
#3	.4857651	102.1343	.4940419	249.7708	.9922814	.2164862

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003581	.4786019	1.036676	.0429249	.9922032	1.025640
Stddev	.008404	.0016721	.002684	.0122727	.0026526	.001398
%RSD	234.7125	.3493630	.2588793	28.59119	.2673424	.1363193
#1	-.000562	.4803976	1.039605	.0438434	.9934008	1.027173
#2	-.013077	.4783184	1.036091	.0302187	.9891630	1.024434
#3	.002897	.4770897	1.034334	.0547126	.9940459	1.025315

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: ICSAB01 Acquired: 8/13/2025 12:45:51 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.014192	.9962127	1.025751	F .0085425	F -.003250	F -.032460
Stddev	.002322	.0030495	.003653	.0045384	.001359	.000917
%RSD	.2289273	.3061054	.3560896	53.12684	41.81546	2.824814
#1	1.011822	.9987402	1.028019	.0051222	-.002467	-.032318
#2	1.014294	.9928257	1.021537	.0068141	-.002463	-.031622
#3	1.016462	.9970721	1.027696	.0136911	-.004819	-.033439

Elem	Sr4077
Units	ppm
Avg	F .0006371
Stddev	.0005195
%RSD	81.53226
#1	.0011466
#2	.0006567
#3	.0001082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5276.807	92053.53	11147.28	4022.523	6063.212
Stddev	4.006	308.37	48.84	17.541	2.865
%RSD	.0759231	.3349901	.4381269	.4360805	.0472593
#1	5272.726	91974.87	11094.33	4006.839	6063.869
#2	5276.961	92393.61	11190.56	4041.465	6060.075
#3	5280.734	91792.10	11156.96	4019.266	6065.691

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: ICSADLX20 Acquired: 8/13/2025 12:49:58 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.0016662	.0004461	-.000930	-.000543	-.002258	11.81398	-.003443
Stddev	.0021118	.0015700	.000423	.001440	.000380	.04807	.000460
%RSD	126.7443	351.9226	45.49889	265.3630	16.81115	.4068997	13.36699
#1	.0016100	-.000817	-.000838	.000136	-.002189	11.85082	-.003069
#2	-.000417	-.000048	-.001391	.000433	-.001918	11.83152	-.003957
#3	.003806	.002204	-.000560	-.002196	-.002668	11.75960	-.003303

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001197	.0000111	11.78764	.0027379	-.000011	.0003281	4.713823
Stddev	.0000386	.0000244	.00732	.0001998	.000070	.0002010	.011185
%RSD	32.21384	220.3649	.0620667	7.297680	638.5062	61.27001	.2372759
#1	.0001472	.0000170	11.77984	.0029549	.000069	.0002794	4.703251
#2	.0001362	-.000016	11.78872	.0026973	-.000042	.0001559	4.712684
#3	.0000756	.000032	11.79435	.0025615	-.000060	.0005490	4.725533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001094	12.22265	.0002019	-.000183	-.067916	.0012792	-.000401
Stddev	.0004360	.04381	.0001770	.000358	.025394	.0010677	.000237
%RSD	398.5806	.3584475	87.67820	195.9442	37.39100	83.46339	59.16842
#1	-.000390	12.24687	.0000780	.000229	-.042532	.0003052	-.000454
#2	.000304	12.17208	.0001230	-.000423	-.093321	.0024207	-.000606
#3	.000414	12.24901	.0004046	-.000355	-.067894	.0011116	-.000141

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039682	.0002339	-.000140	-.001188	-.000089	.0019297	.0018500
Stddev	.005958	.0006861	.000045	.000313	.001067	.0032203	.0011160
%RSD	15.01318	293.3161	32.09339	26.35886	1197.441	166.8847	60.32268
#1	-.046553	.0008541	-.000191	-.001483	-.001279	.0055024	.0026517
#2	-.036549	-.000503	-.000110	-.000859	.000231	-.000749	.0023227
#3	-.035946	.000351	-.000117	-.001223	.000781	.001036	.0005755

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: ICSADLX20 Acquired: 8/13/2025 12:49:58 Type: Unk
Method: 6010-200.7 NEW(v96) 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	-.002158	-.006689	-.000026
Stddev	.002637	.001510	.000012
%RSD	122.1855	22.57041	45.33292
#1	.000680	-.005457	-.000033
#2	-.004532	-.008373	-.000031
#3	-.002623	-.006236	-.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5846.827	102377.5	11319.59	4431.459	7393.786
Stddev	14.168	530.5	58.08	28.994	6.043
%RSD	.2423127	.5181323	.5131334	.6542756	.0817341
#1	5832.313	101789.3	11252.53	4413.340	7393.536
#2	5860.621	102819.6	11353.47	4464.899	7399.950
#3	5847.547	102523.7	11352.79	4416.138	7387.871

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: ICSABDLX20 Acquired: 8/13/2025 12:54:14 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.0051708	.0080030	.0014689	.0049421	.0284657	12.31042	.0200983
Stddev	.0014910	.0012738	.0004836	.0037558	.0005819	.02913	.0013867
%RSD	28.83515	15.91616	32.92407	75.99624	2.044308	.2366435	6.899455
#1	.0039537	.0066374	.0009183	.0081381	.0280884	12.28041	.0185246
#2	.0068339	.0091589	.0018251	.0008054	.0291359	12.31227	.0211409
#3	.0047248	.0082129	.0016633	.0058827	.0281729	12.33859	.0206294

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253331	.0471222	12.20490	.0284416	.0237561	.0253892	4.821184
Stddev	.0003163	.0000573	.03281	.0003447	.0000645	.0000652	.016281
%RSD	1.248658	.1215111	.2687919	1.211763	.2715122	.2569712	.3376936
#1	.0249733	.0471883	12.17052	.0288051	.0238197	.0254628	4.839821
#2	.0254583	.0470891	12.20832	.0281195	.0237577	.0253384	4.809724
#3	.0255676	.0470890	12.23587	.0284004	.0236907	.0253666	4.814009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251611	12.66865	.0478411	.0100466	-.082355	.0245321	.0501608
Stddev	.0005361	.04374	.0001212	.0004238	.003989	.0017694	.0001986
%RSD	2.130691	.3452777	.2534120	4.218723	4.843279	7.212456	.3959678
#1	.0257800	12.62920	.0479292	.0099463	-.082937	.0260297	.0503138
#2	.0248380	12.66106	.0477029	.0096818	-.078108	.0249868	.0499363
#3	.0248654	12.71569	.0478913	.0105115	-.086021	.0225797	.0502324

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027170	.0494710	.0516894	.0481216	.0498170	.0454517	.0023753
Stddev	.023706	.0003120	.0001934	.0008298	.0014647	.0036934	.0026308
%RSD	87.25090	.6305877	.3742337	1.724347	2.940181	8.125891	110.7588
#1	-.042417	.0491541	.0519127	.0490324	.0515066	.0421454	.0036628
#2	.000142	.0494810	.0515731	.0474087	.0489078	.0494377	.0041143
#3	-.039233	.0497778	.0515823	.0479235	.0490365	.0447721	-.000651

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: ICSABDLX20 Acquired: 8/13/2025 12:54:14 Type: Unk
Method: 6010-200.7 NEW(v96) 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	-.003774	-.007824	-.000041
Stddev	.000901	.001075	.000051
%RSD	23.88389	13.74498	124.4206
#1	-.002900	-.008639	-.000082
#2	-.004701	-.008228	.000016
#3	-.003722	-.006605	-.000057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5788.032	102529.6	11275.12	4431.801	7304.387
Stddev	6.942	244.8	64.99	17.825	10.346
%RSD	.1199305	.2387992	.5763729	.4022091	.1416355
#1	5788.647	102437.3	11342.62	4415.268	7297.166
#2	5780.803	102807.2	11269.78	4450.685	7299.757
#3	5794.645	102344.4	11212.97	4429.449	7316.239

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: CCV01 Acquired: 8/13/2025 12:58:27 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.904034	4.815737	4.855153	4.926587	4.929568	9.630559	9.639505
Stddev	.003827	.093365	.003356	.000953	.020754	.015530	.074813
%RSD	.0780312	1.938746	.0691173	.0193419	.4210013	.1612545	.7761128
#1	4.903444	4.836858	4.852830	4.925749	4.906877	9.642837	9.631930
#2	4.908121	4.896731	4.853628	4.926387	4.934237	9.613101	9.568767
#3	4.900537	4.713620	4.859000	4.927623	4.947589	9.635739	9.717818

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2396649	2.431220	24.08287	1.004169	2.424524	1.228070	5.033339
Stddev	.0007196	.002959	.09699	.001192	.004031	.002902	.025154
%RSD	.3002633	.1217028	.4027220	.1187049	.1662660	.2363132	.4997529
#1	.2396428	2.429014	24.14632	1.005306	2.421873	1.227030	5.004453
#2	.2389566	2.430064	23.97123	1.004273	2.422536	1.225830	5.045148
#3	.2403954	2.434583	24.13107	1.002928	2.429163	1.231348	5.050415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.391793	24.03336	2.428809	1.232624	24.64873	2.424834	2.485846
Stddev	.014767	.10979	.004260	.001100	.04149	.010607	.001488
%RSD	.6173828	.4568282	.1753993	.0892242	.1683048	.4374388	.0598746
#1	2.385681	24.03945	2.425560	1.232369	24.60117	2.423347	2.487404
#2	2.381063	23.92066	2.427235	1.233829	24.67747	2.415049	2.484439
#3	2.408634	24.13998	2.433632	1.231674	24.66755	2.436106	2.485694

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.03939	4.708310	4.951383	4.865971	4.797024	5.028014	4.746392
Stddev	.11178	.012115	.006688	.003206	.016798	.019018	.004821
%RSD	.4464116	.2573088	.1350742	.0658779	.3501760	.3782440	.1015688
#1	24.92825	4.705204	4.947132	4.863532	4.785107	5.007270	4.750071
#2	25.15180	4.698050	4.947924	4.864781	4.789728	5.032148	4.748170
#3	25.03813	4.721676	4.959092	4.869602	4.816236	5.044626	4.740934

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: CCV01 Acquired: 8/13/2025 12:58:27 Type: Unk
Method: 6010-200.7 NEW(v96) 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	4.763198	4.755884	4.799049
Stddev	.007889	.015111	.023342
%RSD	.1656218	.3177372	.4863836
#1	4.763274	4.747278	4.817676
#2	4.771049	4.747042	4.772865
#3	4.755272	4.773333	4.806607

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5716.124	98246.45	11482.45	4313.172	6870.297
Stddev	19.794	201.04	26.66	7.498	22.475
%RSD	.3462904	.2046323	.2322168	.1738287	.3271372
#1	5722.865	98226.65	11474.21	4304.542	6876.671
#2	5731.667	98056.03	11512.26	4316.889	6888.896
#3	5693.839	98456.65	11460.87	4318.085	6845.322

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: CCB01 Acquired: 8/13/2025 13:03:05 Type: Unk
Method: 6010-200.7 NEW(v96) 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	-.000665	.0002982	-.000160	.0019303	-.000085	-.014664	-.003595
Stddev	.000786	.0006068	.000133	.0005636	.001328	.005725	.001019
%RSD	118.1845	203.5272	82.78132	29.19613	1554.203	39.03765	28.33739
#1	-.001490	.0005790	-.000264	.0025654	-.001515	-.020811	-.004488
#2	.000074	-.000398	-.000011	.0014897	.000151	-.013698	-.002485
#3	-.000579	.000714	-.000206	.0017359	.001108	-.009484	-.003813

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	-.000159	-.023724	.0014164	-.000206	.0009549	-.007527
Stddev	.000034	.000037	.000970	.0005836	.000143	.0003958	.000646
%RSD	88.68050	22.99370	4.087030	41.20752	69.44955	41.45068	8.585247
#1	-.000047	-.000191	-.022623	.0020379	-.000325	.0014098	-.006947
#2	-.000001	-.000119	-.024447	.0008800	-.000047	.0007663	-.008224
#3	-.000068	-.000168	-.024103	.0013311	-.000245	.0006887	-.007412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	-.022407	-.000059	.0003136	-.097923	-.001545	.0010055
Stddev	.000325	.006411	.000094	.0005164	.006892	.000712	.0001678
%RSD	333.1988	28.61382	159.2137	164.6458	7.038613	46.12859	16.68869
#1	-.000233	-.020516	-.000124	.0001423	-.096068	-.001737	.0010634
#2	-.000332	-.017153	.000049	-.000095	-.105553	-.002141	.0008164
#3	.000273	-.029551	-.000102	.000894	-.092147	-.000755	.0011367

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014650	.0059156	-.000159	.0000338	-.001152	.0038132	.0010622
Stddev	.016514	.0003154	.000202	.0004324	.000530	.0062807	.0014760
%RSD	112.7205	5.331710	127.4271	1278.706	45.99109	164.7087	138.9568
#1	.002381	.0060799	-.000132	.0002199	-.001375	-.003419	.0027407
#2	-.030592	.0061148	-.000373	-.000460	-.000547	.006957	.0004786
#3	-.015740	.0055519	.000029	.000342	-.001533	.007902	-.000033

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: CCB01 Acquired: 8/13/2025 13:03:05 Type: Unk
Method: 6010-200.7 NEW(v96) 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	-.001350	-.004000	-.000299
Stddev	.001798	.001573	.000052
%RSD	133.2183	39.32689	17.41513
#1	-.001136	-.003459	-.000260
#2	.000332	-.002769	-.000279
#3	-.003245	-.005772	-.000358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5851.750	104344.0	11399.46	4448.811	7637.193
Stddev	5.292	478.6	120.53	11.758	4.517
%RSD	.0904386	.4586607	1.057325	.2642944	.0591440
#1	5853.156	104753.0	11439.63	4458.315	7638.654
#2	5856.197	103817.6	11263.97	4452.457	7640.799
#3	5845.897	104461.4	11494.76	4435.662	7632.127

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2828-01 Acquired: 8/13/2025 13:07:24 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.1134400	.0091516	1.533352	.0108986	.1062454	166.4215	2.636055
Stddev	.0015758	.0040709	.001904	.0014848	.0027283	1.3196	.011931
%RSD	1.389133	44.48259	.1241626	13.62367	2.567924	.7929354	.4526193
#1	.1134908	.0050198	1.532807	.0121019	.1073272	166.8840	2.626658
#2	.1118394	.0092765	1.531779	.0113547	.1082669	164.9329	2.632029
#3	.1149898	.0131587	1.535469	.0092393	.1031421	167.4476	2.649479

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202952	.1062010	186.2417	1.308005	.8657477	1.634701	256.9624
Stddev	.0001481	.0004095	2.7180	.004477	.0004183	.003580	4.5732
%RSD	.7299014	.3855493	1.459390	.3423139	.0483169	.2189785	1.779725
#1	.0204270	.1057696	187.4768	1.309300	.8659356	1.631343	260.6307
#2	.0203238	.1065842	188.1228	1.303023	.8660392	1.638467	251.8385
#3	.0201349	.1062493	183.1255	1.311693	.8652684	1.634294	258.4179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.443344	25.86734	3.062504	.0338287	18.71360	.6835053	5.160948
Stddev	.009517	.03745	.001462	.0016321	.22414	.0004427	.011324
%RSD	.2141747	.1447709	.0477248	4.824718	1.197735	.0647699	.2194135
#1	4.437145	25.90887	3.063683	.0353896	18.54055	.6837543	5.173606
#2	4.438587	25.85698	3.060869	.0321336	18.63345	.6829942	5.157459
#3	4.454301	25.83616	3.062961	.0339629	18.96680	.6837675	5.151780

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.638579	.9711255	.1761253	.1868855	14.96628	4.791280	3.820196
Stddev	.038190	.0151179	.0001415	.0008033	.02037	.037473	.012040
%RSD	.5752779	1.556740	.0803617	.4298641	.1361015	.7821169	.3151649
#1	6.607898	.9861273	.1759761	.1872383	14.96144	4.786174	3.810288
#2	6.626488	.9558942	.1761422	.1859661	14.94876	4.756621	3.816704
#3	6.681351	.9713551	.1762576	.1874521	14.98863	4.831044	3.833596

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2828-01 Acquired: 8/13/2025 13:07:24 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.773174	.3623238	1.257674
Stddev	.036608	.0018432	.014664
%RSD	.4709588	.5087047	1.165947
#1	7.764086	.3632790	1.273092
#2	7.741966	.3601991	1.256028
#3	7.813471	.3634933	1.243903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10847.07	190843.4	24787.89	8059.269	5851.491
Stddev	23.51	876.4	139.91	14.056	6.464
%RSD	.2167710	.4592384	.5644095	.1744020	.1104658
#1	10874.18	191183.3	24628.60	8043.386	5858.912
#2	10832.27	191499.0	24844.22	8064.318	5847.087
#3	10834.77	189847.9	24890.85	8070.102	5848.474

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2828-01DUP Acquired: 8/13/2025 13:12:06 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.1158155	.0148352	1.532858	.0134744	.1128472	165.6223	2.601885
Stddev	.0015015	.0029402	.002353	.0008166	.0007135	2.9241	.010841
%RSD	1.296437	19.81900	.1535243	6.060074	.6322709	1.765542	.4166676
#1	.1172474	.0115629	1.530339	.0142994	.1134845	162.3270	2.595097
#2	.1142530	.0172546	1.535001	.0134573	.1120763	166.6324	2.596170
#3	.1159463	.0156882	1.533233	.0126666	.1129807	167.9075	2.614388

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203181	.1055997	186.2800	1.293369	.8525037	1.653211	255.0616
Stddev	.0001062	.0001265	1.5873	.005095	.0013593	.002973	2.7857
%RSD	.5225224	.1198118	.8521250	.3939655	.1594527	.1798595	1.092172
#1	.0202344	.1055010	185.3925	1.288126	.8524774	1.650434	258.2317
#2	.0202824	.1057423	188.1126	1.293677	.8538760	1.656348	253.0042
#3	.0204375	.1055557	185.3349	1.298303	.8511577	1.652852	253.9490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.454185	25.99138	3.023303	.0339602	18.67039	.6861745	5.142791
Stddev	.020187	.05425	.003063	.0012542	.03486	.0049921	.006382
%RSD	.4532054	.2087361	.1013161	3.693023	.1867154	.7275241	.1240934
#1	4.439820	25.92941	3.019793	.0353625	18.63341	.6808485	5.135883
#2	4.445471	26.01442	3.025437	.0329458	18.70265	.6869278	5.144023
#3	4.477265	26.03032	3.024679	.0335723	18.67511	.6907471	5.148467

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.603250	.9747618	.1783009	.1853271	14.84422	3.869544	3.781350
Stddev	.030996	.0059859	.0001001	.0016453	.05866	.022660	.011464
%RSD	.4694029	.6140847	.0561218	.8877616	.3951431	.5856026	.3031768
#1	6.637791	.9810424	.1784010	.1870788	14.81215	3.844501	3.782269
#2	6.594100	.9691223	.1783006	.1850881	14.80859	3.888632	3.769455
#3	6.577859	.9741207	.1782009	.1838145	14.91192	3.875500	3.792328

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2828-01DUP Acquired: 8/13/2025 13:12:06 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.734245	.3603983	1.261066
Stddev	.040429	.0010436	.015900
%RSD	.5227262	.2895702	1.260865
#1	7.738389	.3607265	1.251076
#2	7.691904	.3592301	1.279401
#3	7.772442	.3612384	1.252720

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10603.16	189222.5	24470.91	8067.296	5787.316
Stddev	22.72	175.1	131.64	26.251	12.262
%RSD	.2143126	.0925284	.5379531	.3254063	.2118816
#1	10617.09	189391.1	24546.45	8045.391	5799.051
#2	10576.94	189041.6	24547.38	8096.394	5774.587
#3	10615.46	189234.8	24318.91	8060.102	5788.311

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2828-01LX5 Acquired: 8/13/2025 13:16:46 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.0374715	.0054799	.3129119	.0034262	.0352743	56.94094	.8923724
Stddev	.0030387	.0019713	.0007200	.0013189	.0009382	.14880	.0014934
%RSD	8.109254	35.97277	.2301101	38.49380	2.659784	.2613265	.1673533
#1	.0384185	.0032081	.3121144	.0021354	.0354689	56.76937	.8911017
#2	.0399239	.0064933	.3135144	.0047714	.0360999	57.03476	.8940173
#3	.0340721	.0067382	.3131068	.0033718	.0342540	57.01870	.8919981

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072923	.0167536	65.96660	.4662722	.1679308	.5963318	87.31986
Stddev	.0000975	.0000931	.09158	.0050144	.0005588	.0009259	.27581
%RSD	1.337256	.5558538	.1388234	1.075420	.3327414	.1552667	.3158593
#1	.0072447	.0166691	65.86390	.4715687	.1673239	.5952874	87.59274
#2	.0074045	.0167382	66.03976	.4656498	.1680448	.5966561	87.32562
#3	.0072278	.0168534	65.99613	.4615980	.1684239	.5970519	87.04121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.597058	9.332307	.6110464	.0122545	5.451154	.2416844	1.868615
Stddev	.003012	.015072	.0011982	.0002839	.017208	.0020022	.007942
%RSD	.1885819	.1615043	.1960946	2.316671	.3156702	.8284214	.4250164
#1	1.593591	9.334797	.6099449	.0121666	5.462255	.2423569	1.860546
#2	1.599027	9.316146	.6108720	.0125719	5.459874	.2432637	1.876424
#3	1.598556	9.345980	.6123222	.0120249	5.431331	.2394325	1.868875

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.008778	.3605193	.0609411	.0368072	5.260559	1.535192	.7285319
Stddev	.030265	.0011303	.0002233	.0000442	.003747	.026223	.0044502
%RSD	1.506614	.3135261	.3664465	.1200149	.0712353	1.708100	.6108499
#1	2.017505	.3592621	.0611443	.0367570	5.260691	1.561722	.7238226
#2	1.975108	.3614515	.0609771	.0368244	5.264239	1.534565	.7291056
#3	2.033720	.3608444	.0607020	.0368402	5.256747	1.509288	.7326675

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2828-01LX5 Acquired: 8/13/2025 13:16:46 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.417286	.1153787	.4399982
Stddev	.005971	.0004917	.0016475
%RSD	.4212716	.4261647	.3744271
#1	1.424138	.1157406	.4381381
#2	1.413197	.1155766	.4412736
#3	1.414524	.1148189	.4405829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6797.836	120467.2	14251.06	5159.481	6763.759
Stddev	4.545	191.4	72.55	18.358	6.699
%RSD	.0668549	.1589031	.5090718	.3558027	.0990436
#1	6800.417	120479.8	14330.11	5172.609	6771.340
#2	6792.589	120269.8	14187.52	5138.503	6761.305
#3	6800.503	120652.0	14235.56	5167.330	6758.634

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2828-01MS Acquired: 8/13/2025 13:20:51 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.4351764	1.631806	2.687091	.7305922	.2975854	226.5995	2.854597
Stddev	.0027281	.050930	.004847	.0045100	.0030584	2.1090	.021283
%RSD	.6268927	3.121092	.1803775	.6173082	1.027749	.9307268	.7455781
#1	.4355422	1.578458	2.686194	.7279700	.2973353	224.1644	2.830455
#2	.4322839	1.637048	2.682755	.7280067	.2946597	227.7955	2.870649
#3	.4377032	1.679913	2.692323	.7357998	.3007612	227.8387	2.862687

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0971046	.3053206	253.8815	1.519295	1.149584	1.963534	249.5014
Stddev	.0007481	.0006048	2.5695	.010415	.002146	.000298	2.4786
%RSD	.7704324	.1980948	1.012103	.6855172	.1866773	.0151547	.9934152
#1	.0962449	.3052109	250.9508	1.507276	1.148241	1.963518	246.8062
#2	.0976077	.3047781	255.7482	1.525667	1.148453	1.963244	251.6829
#3	.0974611	.3059728	254.9454	1.524943	1.152059	1.963839	250.0152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.333563	35.79715	3.824304	.0783584	24.96618	1.366538	5.945174
Stddev	.014569	.18385	.005270	.0007498	.00881	.006098	.024668
%RSD	.2731514	.5135933	.1378003	.9568491	.0352953	.4462156	.4149186
#1	5.317401	35.61445	3.825148	.0774946	24.95866	1.359577	5.966449
#2	5.345686	35.98213	3.818663	.0787399	24.97587	1.370936	5.918134
#3	5.337603	35.79488	3.829101	.0788406	24.96401	1.369101	5.950938

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.41596	1.260318	.3335284	.8504869	15.32760	5.942173	9.990505
Stddev	.01873	.012414	.0010168	.0028623	.04145	.028959	.025481
%RSD	.1395949	.9849807	.3048548	.3365440	.2703969	.4873392	.2550539
#1	13.39991	1.246265	.3325826	.8484021	15.27986	5.910251	10.00195
#2	13.41145	1.269790	.3333989	.8493084	15.34852	5.949513	9.96131
#3	13.43654	1.264899	.3346037	.8537503	15.35441	5.966756	10.00826

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2828-01MS Acquired: 8/13/2025 13:20:51 Type: Unk
Method: 6010-200.7 NEW(v96) 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	9.405993	.4839844	1.580557
Stddev	.052539	.0012301	.017248
%RSD	.5585735	.2541656	1.091286
#1	9.353141	.4831675	1.576974
#2	9.406625	.4833866	1.565381
#3	9.458214	.4853992	1.599315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11150.53	196965.1	26052.92	8416.630	5545.990
Stddev	18.99	1494.4	236.39	16.122	5.603
%RSD	.1703315	.7587226	.9073641	.1915531	.1010329
#1	11166.06	198514.7	26310.19	8428.839	5552.447
#2	11129.35	195532.8	25845.28	8398.355	5542.405
#3	11156.16	196847.8	26003.31	8422.697	5543.117

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2828-01MSD Acquired: 8/13/2025 13:25:37 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.4615840	1.715748	2.650532	.7844096	.2400832	241.6083	2.750904
Stddev	.0014728	.030870	.001999	.0023306	.0007801	2.2615	.042241
%RSD	.3190697	1.799219	.0754252	.2971139	.3249339	.9360124	1.535533
#1	.4603177	1.687476	2.648324	.7818328	.2407470	244.0371	2.751524
#2	.4612341	1.711081	2.651052	.7863701	.2402786	239.5632	2.792832
#3	.4632002	1.748685	2.652220	.7850259	.2392239	241.2247	2.708357

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1061506	.3148512	282.9101	1.746571	1.203677	1.923987	288.2252
Stddev	.0002332	.0006359	1.8151	.007134	.001830	.002565	3.2417
%RSD	.2196529	.2019656	.6415928	.4084683	.1520090	.1333316	1.124696
#1	.1063684	.3141310	284.3286	1.748688	1.201599	1.921458	291.5038
#2	.1059046	.3153350	283.5371	1.738618	1.204387	1.926587	285.0218
#3	.1061787	.3150876	280.8646	1.752407	1.205046	1.923916	288.1502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.736477	39.05291	4.079435	.0788640	24.11455	.9461061	5.724962
Stddev	.029504	.08312	.005347	.0010605	.10649	.0024564	.021914
%RSD	.5143223	.2128394	.1310627	1.344657	.4416175	.2596280	.3827767
#1	5.757364	39.14467	4.073860	.0799670	24.15044	.9489230	5.730063
#2	5.749342	38.98265	4.084519	.0778519	24.19847	.9449851	5.700947
#3	5.702725	39.03143	4.079925	.0787732	23.99475	.9444103	5.743875

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.30633	1.279237	.3421945	.8797464	14.67077	1.143119	9.957083
Stddev	.03329	.008530	.0006492	.0033389	.04647	.017539	.045158
%RSD	.2502135	.6668188	.1897172	.3795345	.3167335	1.534312	.4535276
#1	13.32852	1.287682	.3420382	.8771325	14.68701	1.162189	10.00213
#2	13.32244	1.270624	.3416377	.8785990	14.70694	1.139488	9.95730
#3	13.26805	1.279405	.3429076	.8835078	14.61836	1.127679	9.91182

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2828-01MSD Acquired: 8/13/2025 13:25:37 Type: Unk
Method: 6010-200.7 NEW(v96) 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	9.579984	.4892810	1.560177
Stddev	.022632	.0022723	.017256
%RSD	.2362426	.4644240	1.106057
#1	9.568223	.4909751	1.564974
#2	9.565654	.4901691	1.574528
#3	9.606075	.4866987	1.541030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10569.60	185523.5	24488.62	8022.232	5387.879
Stddev	8.81	562.7	26.55	28.638	5.614
%RSD	.0833058	.3033084	.1084259	.3569804	.1042035
#1	10575.21	185376.6	24463.69	8033.160	5388.470
#2	10574.14	186145.1	24516.54	8043.797	5393.175
#3	10559.46	185048.8	24485.63	7989.739	5381.993

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2828-01A Acquired: 8/13/2025 13:30:23 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.4985563	1.727627	2.394146	.9585126	.5136132	174.0700	2.651098
Stddev	.0127946	.072811	.112491	.0253087	.0159573	.9918	.008567
%RSD	2.566324	4.214509	4.698568	2.640417	3.106871	.5697729	.3231585
#1	.5020827	1.759048	2.438899	.9679940	.5192490	175.2100	2.659650
#2	.5092178	1.779450	2.477372	.9777115	.5259879	173.4052	2.642516
#3	.4843683	1.644381	2.266166	.9298321	.4956028	173.5948	2.651128

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1078394	.2920576	192.9332	1.479441	1.018800	1.764613	257.2287
Stddev	.0002290	.0151426	1.1552	.004351	.051056	.045010	1.6002
%RSD	.2123098	5.184791	.5987651	.2940722	5.011344	2.550723	.6220730
#1	.1076176	.2988290	191.6937	1.475171	1.041834	1.784497	257.5228
#2	.1078256	.3026328	193.9798	1.479284	1.054280	1.796258	255.5018
#3	.1080749	.2747109	193.1260	1.483868	.960285	1.713085	258.6613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.586002	27.82926	3.425555	.0742261	20.53416	.8293754	5.280278
Stddev	.011470	.06904	.164230	.0007513	.06541	.0017896	.006902
%RSD	.2501002	.2480940	4.794263	1.012168	.3185292	.2157720	.1307175
#1	4.592972	27.89665	3.498943	.0742723	20.58898	.8306126	5.284897
#2	4.572764	27.75868	3.540296	.0734528	20.46176	.8273234	5.283594
#3	4.592270	27.83246	3.237428	.0749533	20.55175	.8301902	5.272344

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.34843	1.100116	.3691177	.8588195	14.91686	3.738774	9.330480
Stddev	.02891	.006739	.0088644	.0359762	.03014	.020807	.451604
%RSD	.2340916	.6125717	2.401496	4.189034	.2020420	.5565135	4.840099
#1	12.34718	1.099619	.3739229	.8760554	14.93945	3.717871	9.532941
#2	12.32017	1.093640	.3745419	.8829352	14.88264	3.738969	9.645426
#3	12.37794	1.107091	.3588883	.8174681	14.92848	3.759484	8.813072

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2828-01A Acquired: 8/13/2025 13:30:23 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.567011	.4534073	1.365456
Stddev	.382646	.0018455	.006631
%RSD	5.056764	.4070324	.4855914
#1	7.729611	.4554836	1.370162
#2	7.841503	.4519537	1.357873
#3	7.129917	.4527845	1.368333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10592.85	185875.3	24225.45	7907.430	5852.049
Stddev	136.59	303.8	18.83	33.349	226.891
%RSD	1.289441	.1634175	.0777375	.4217425	3.877115
#1	10528.16	186222.7	24242.12	7875.736	5746.291
#2	10500.63	185659.7	24205.02	7904.335	5697.344
#3	10749.77	185743.6	24229.21	7942.219	6112.511

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: CCV02 Acquired: 8/13/2025 13:42:20 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.949760	4.959503	4.852074	4.982082	4.970518	9.695432	9.662181
Stddev	.008222	.043373	.003983	.004322	.002979	.013974	.133465
%RSD	.1661075	.8745405	.0820986	.0867538	.0599281	.1441246	1.381311
#1	4.945489	4.927510	4.855461	4.981265	4.973161	9.707947	9.655441
#2	4.959239	4.942129	4.847685	4.978226	4.971104	9.680354	9.532215
#3	4.944553	5.008869	4.853075	4.986754	4.967290	9.697994	9.798889

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2404294	2.432348	24.24217	.9874279	2.426362	1.233085	4.979648
Stddev	.0010260	.003406	.06117	.0023567	.002690	.001601	.035100
%RSD	.4267275	.1400448	.2523355	.2386671	.1108509	.1298123	.7048683
#1	.2401409	2.435142	24.26725	.9899564	2.428882	1.231449	5.014956
#2	.2395785	2.428553	24.17244	.9852925	2.423530	1.233160	4.979228
#3	.2415687	2.433349	24.28681	.9870347	2.426673	1.234647	4.944760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.415383	24.10653	2.434774	1.235911	24.10775	2.445297	2.459773
Stddev	.009072	.14085	.003600	.000164	.17284	.004068	.006594
%RSD	.3755825	.5842922	.1478514	.0132602	.7169484	.1663490	.2680792
#1	2.421927	24.10849	2.438770	1.235770	24.27911	2.449432	2.452422
#2	2.405027	23.96471	2.431785	1.236091	24.11068	2.441300	2.461730
#3	2.419194	24.24639	2.433767	1.235874	23.93347	2.445160	2.465167

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.58278	4.818771	4.982915	4.884147	4.850847	5.108879	4.740257
Stddev	.14503	.020018	.005117	.009146	.017529	.024578	.019218
%RSD	.5899829	.4154131	.1026955	.1872541	.3613697	.4810744	.4054274
#1	24.66268	4.807965	4.979921	4.893465	4.869623	5.131006	4.761259
#2	24.67030	4.806478	4.979999	4.883790	4.834910	5.082425	4.735965
#3	24.41537	4.841870	4.988823	4.875184	4.848008	5.113205	4.723548

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: CCV02 Acquired: 8/13/2025 13:42:20 Type: Unk
Method: 6010-200.7 NEW(v96) 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	4.789228	4.691877	4.874356
Stddev	.008200	.014598	.024380
%RSD	.1712100	.3111262	.5001740
#1	4.790081	4.708733	4.850932
#2	4.796967	4.683532	4.899591
#3	4.780635	4.683367	4.872544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5628.741	99513.57	11398.15	4267.446	6777.463
Stddev	7.659	284.50	60.04	14.171	10.063
%RSD	.1360747	.2858916	.5267156	.3320646	.1484718
#1	5629.214	99203.61	11377.40	4278.198	6772.061
#2	5636.153	99762.81	11465.81	4272.752	6789.073
#3	5620.856	99574.29	11351.24	4251.388	6771.255

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: CCB02 Acquired: 8/13/2025 13:46:31 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007395	-.000110	-.000212	.0008023	-.001855	-.017428	-.005219
Stddev	.0009079	.001248	.001121	.0027119	.001276	.002048	.001690
%RSD	122.7650	1135.386	529.6019	338.0241	68.78618	11.75390	32.37903
#1	.0002206	-.000462	.000716	-.001961	-.003304	-.018412	-.003322
#2	.0017879	.001277	.000106	.000907	-.000898	-.015073	-.006563
#3	.0002101	-.001144	-.001457	.003460	-.001364	-.018798	-.005773

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	-.000106	-.014381	.0001949	-.000093	-.000229	-.007042
Stddev	.000017	.000042	.008184	.0003369	.000093	.000264	.000950
%RSD	23.97527	39.50109	56.90658	172.9026	99.95443	115.5440	13.49072
#1	-.000055	-.000104	-.022739	.0005834	-.000196	-.000451	-.008084
#2	-.000070	-.000148	-.014022	-.000016	-.000014	.000064	-.006816
#3	-.000089	-.000065	-.006383	.000018	-.000070	-.000299	-.006225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000148	-.012578	-.000139	-.000051	-.007774	-.000516	-.000457
Stddev	.000238	.004012	.000274	.000282	.008801	.000422	.000184
%RSD	160.4225	31.89640	197.0884	549.7045	113.2215	81.75090	40.21013
#1	-.000381	-.010357	-.000275	.000272	-.005774	-.000908	-.000394
#2	-.000158	-.017209	.000177	-.000245	-.017403	-.000070	-.000664
#3	.000094	-.010168	-.000319	-.000180	-.000144	-.000570	-.000313

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1141832	.0063237	.0000460	.0003722	-.000269	.0103934	.0006505
Stddev	.0261732	.0003078	.0001857	.0001704	.001067	.0175891	.0015128
%RSD	22.92217	4.867042	403.9285	45.78533	396.2427	169.2337	232.5626
#1	.0840241	.0066199	.0000858	.0002075	-.001092	.0031930	.0022614
#2	.1275707	.0063457	.0002085	.0003612	-.000652	-.002453	-.000740
#3	.1309546	.0060055	-.000156	.0005478	.000936	.030440	.000430

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: CCB02 Acquired: 8/13/2025 13:46:31 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000826	-.002222	-.000385
Stddev	.001082	.000297	.000013
%RSD	130.9256	13.36158	3.308400
#1	.000422	-.002151	-.000370
#2	-.001416	-.001967	-.000393
#3	-.001484	-.002548	-.000392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5806.516	104236.5	11409.06	4447.255	7564.010
Stddev	9.174	248.6	90.83	17.722	3.764
%RSD	.1580008	.2385264	.7961604	.3984855	.0497651
#1	5796.239	103984.8	11416.82	4427.024	7564.422
#2	5809.427	104242.7	11495.76	4454.709	7567.552
#3	5813.882	104482.0	11314.59	4460.032	7560.057

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2830-01 Acquired: 8/13/2025 13:50:51 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.1453111	-.056883	.3865274	.0131982	-.022559	152.2161	1.736366
Stddev	.0009073	.001454	.0008237	.0036534	.002791	.1455	.004921
%RSD	.6244071	2.556802	.2131029	27.68147	12.37309	.0956025	.2834265
#1	.1454709	-.055205	.3867949	.0146423	-.019433	152.2886	1.740244
#2	.1461279	-.057657	.3871841	.0159088	-.024800	152.0486	1.730830
#3	.1443344	-.057787	.3856032	.0090434	-.023445	152.3112	1.738026

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173701	.0147549	24.50382	.2734636	.1620453	.1345569	440.7952
Stddev	.0000865	.0008025	.05598	.0015646	.0002981	.0032392	7.2620
%RSD	.4981133	5.438563	.2284726	.5721374	.1839742	2.407349	1.647467
#1	.0173360	.0138483	24.56844	.2752627	.1618765	.1308169	448.8563
#2	.0174684	.0150422	24.46997	.2727076	.1623895	.1363828	438.7644
#3	.0173057	.0153741	24.47305	.2724207	.1618698	.1364711	434.7647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.053170	43.39191	.2419968	.0125469	1.615406	.5301259	.7093288
Stddev	.008929	.11217	.0005779	.0023185	.023901	.0024664	.0028820
%RSD	.1265909	.2584947	.2387986	18.47885	1.479546	.4652570	.4063013
#1	7.063184	43.45313	.2413544	.0150755	1.641766	.5327165	.7093729
#2	7.046041	43.46015	.2424743	.0120445	1.609304	.5278059	.7121884
#3	7.050282	43.26246	.2421617	.0105208	1.595148	.5298554	.7064249

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.93763	.2061289	.0039361	.0175232	2.264388	6.567941	9.327685
Stddev	.06222	.0197373	.0001829	.0016550	.003505	.048097	.006302
%RSD	.5212011	9.575225	4.645983	9.444708	.1547686	.7323005	.0675626
#1	12.00235	.2284110	.0038572	.0161573	2.266175	6.609928	9.323849
#2	11.87826	.1991339	.0038059	.0193637	2.260350	6.578430	9.324248
#3	11.93228	.1908417	.0041452	.0170487	2.266640	6.515465	9.334958

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2830-01 Acquired: 8/13/2025 13:50:51 Type: Unk
Method: 6010-200.7 NEW(v96) 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	2.041949	.6125078	-.279202
Stddev	.016170	.0010017	.006923
%RSD	.7919129	.1635426	2.479715
#1	2.026327	.6136305	-.286871
#2	2.040902	.6117053	-.277326
#3	2.058617	.6121878	-.273411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6119.552	107055.6	13022.57	4596.786	6449.588
Stddev	7.994	543.1	11.22	22.320	6.216
%RSD	.1306277	.5073419	.0861711	.4855565	.0963758
#1	6110.346	106533.9	13031.54	4571.547	6453.282
#2	6124.736	107014.8	13009.99	4604.886	6442.412
#3	6123.575	107617.9	13026.18	4613.925	6453.071

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2830-03 Acquired: 8/13/2025 13:55:01 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.1069329	-.058267	.3408371	.0184989	-.023934	285.4843	1.256137
Stddev	.0054180	.001836	.0010438	.0029298	.001281	1.7627	.009323
%RSD	5.066772	3.151502	.3062355	15.83794	5.350297	.6174488	.7421650
#1	.1059495	-.060360	.3403176	.0152174	-.025344	287.4928	1.256099
#2	.1020739	-.056925	.3420387	.0194269	-.022843	284.1942	1.265479
#3	.1127753	-.057517	.3401551	.0208524	-.023616	284.7659	1.246834

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200945	.0183256	13.93393	.4177108	.2867184	.1966260	546.8259
Stddev	.0000651	.0003885	.03499	.0007056	.0009352	.0044343	4.2256
%RSD	.3237473	2.119844	.2511435	.1689157	.3261755	2.255180	.7727529
#1	.0200965	.0184833	13.90667	.4177481	.2865534	.1995388	544.2780
#2	.0201585	.0186104	13.97339	.4183969	.2877250	.1988165	544.4962
#3	.0200284	.0178830	13.92172	.4169873	.2858766	.1915228	551.7036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.443343	93.59478	.5106256	.0164036	2.137585	.5050311	1.294008
Stddev	.039951	.38588	.0018568	.0021047	.020426	.0025238	.003464
%RSD	.5367407	.4122851	.3636318	12.83043	.9555561	.4997373	.2676837
#1	7.436096	93.47368	.5093758	.0148412	2.142030	.5021470	1.292839
#2	7.486422	94.02668	.5127593	.0155727	2.155422	.5068353	1.297905
#3	7.407512	93.28397	.5097418	.0187968	2.115302	.5061110	1.291280

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.98573	^ *****	.0084098	.0201118	4.861828	6.028986	3.927140
Stddev	.02819	-----	.0005355	.0002997	.016239	.030391	.010970
%RSD	.0881428	-----	6.367142	1.490399	.3340137	.5040852	.2793332
#1	31.98346	^ -----	.0090075	.0202926	4.852424	6.037934	3.927290
#2	32.01500	^ -----	.0079740	.0197658	4.880580	5.995126	3.938034
#3	31.95875	^ -----	.0082479	.0202769	4.852481	6.053899	3.916096

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2830-03 Acquired: 8/13/2025 13:55:01 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.148863	.9060076	-.400646
Stddev	.010284	.0038149	.004533
%RSD	.8951699	.4210639	1.131329
#1	1.141996	.9036094	-.398279
#2	1.160687	.9104067	-.397786
#3	1.143906	.9040068	-.405872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5872.360	103376.9	12822.03	4485.751	6090.982
Stddev	16.435	298.3	80.93	24.339	17.017
%RSD	.2798652	.2885852	.6311699	.5425853	.2793761
#1	5856.661	103071.6	12809.47	4492.041	6081.982
#2	5870.977	103391.2	12748.11	4458.884	6080.356
#3	5889.443	103667.8	12908.50	4506.327	6110.609

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2830-05 Acquired: 8/13/2025 13:59:20 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.0981097	-.049740	.3946600	.0048797	-.022567	210.1859	2.187957
Stddev	.0010152	.003686	.0005067	.0022408	.000572	2.9339	.004397
%RSD	1.034745	7.409790	.1283799	45.92187	2.533900	1.395850	.2009432
#1	.0988646	-.045697	.3949134	.0052919	-.022903	213.3367	2.185531
#2	.0969556	-.050611	.3940766	.0068858	-.021906	207.5326	2.193032
#3	.0985090	-.052913	.3949900	.0024613	-.022891	209.6885	2.185309

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251375	.0285491	20.79386	.3784151	.3824168	.1868235	469.9531
Stddev	.0002079	.0002725	.02010	.0005088	.0003619	.0012097	1.2231
%RSD	.8268877	.9545306	.0966698	.1344550	.0946473	.6475056	.2602682
#1	.0253632	.0287931	20.80846	.3788631	.3820680	.1859195	468.5525
#2	.0249540	.0282550	20.80218	.3785203	.3823918	.1863532	470.8111
#3	.0250954	.0285993	20.77093	.3778619	.3827906	.1881977	470.4956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.99003	91.00166	.6855060	.0110437	2.210052	.4841577	1.257853
Stddev	.01316	.10038	.0021833	.0003044	.019969	.0007250	.002923
%RSD	.1013234	.1103038	.3184924	2.756213	.9035583	.1497453	.2323714
#1	13.00512	91.06672	.6833150	.0106936	2.188100	.4844402	1.254484
#2	12.98403	90.88605	.6855213	.0111919	2.227138	.4846989	1.259366
#3	12.98094	91.05220	.6876815	.0112456	2.214919	.4833340	1.259709

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.36584	^ *****	.0106158	.0188448	5.040346	6.474977	6.195487
Stddev	.15145	-----	.0000928	.0016341	.002647	.029825	.013510
%RSD	.4679389	-----	.8743992	8.671432	.0525142	.4606186	.2180576
#1	32.19118	^ -----	.0105786	.0169585	5.043362	6.445573	6.182473
#2	32.46086	^ -----	.0105473	.0198295	5.038409	6.505206	6.209443
#3	32.44548	^ -----	.0107215	.0197465	5.039267	6.474154	6.194545

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2830-05 Acquired: 8/13/2025 13:59:20 Type: Unk
Method: 6010-200.7 NEW(v96) 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	2.052204	.9037890	-.277054
Stddev	.008756	.0020129	.001073
%RSD	.4266834	.2227147	.3874281
#1	2.062032	.9015527	-.275819
#2	2.045234	.9054556	-.277761
#3	2.049345	.9043587	-.277582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6912.601	123022.2	15099.17	5259.239	6026.339
Stddev	4.661	262.8	57.80	16.562	4.823
%RSD	.0674281	.2135984	.3828035	.3149163	.0800352
#1	6907.804	123213.6	15054.11	5277.778	6026.448
#2	6917.113	123130.5	15164.34	5254.035	6031.106
#3	6912.885	122722.6	15079.06	5245.903	6021.462

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2830-07 Acquired: 8/13/2025 14:03:39 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.2164020	-.086202	.3725533	.0126132	-.034533	232.5435	2.703325
Stddev	.0020258	.002440	.0048387	.0019213	.003323	2.7196	.011360
%RSD	.9361312	2.830043	1.298802	15.23228	9.623952	1.169486	.4202122
#1	.2150516	-.084667	.3724754	.0146163	-.038242	230.4673	2.707604
#2	.2154232	-.089015	.3677541	.0107858	-.033529	231.5412	2.711924
#3	.2187314	-.084925	.3774306	.0124376	-.031827	235.6220	2.690447

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0318307	.0331737	26.50333	.4026310	.2514180	.1070152	635.3351
Stddev	.0001591	.0004114	.02141	.0005523	.0004308	.0017124	2.7732
%RSD	.4999650	1.240123	.0807693	.1371638	.1713455	1.600164	.4364864
#1	.0318912	.0336477	26.52071	.4020195	.2515941	.1073989	632.2128
#2	.0316502	.0329649	26.47941	.4027800	.2509270	.1051435	637.5117
#3	.0319507	.0329086	26.50986	.4030935	.2517328	.1085033	636.2809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.406815	69.61454	.4438670	.0160380	2.111442	.7571068	.9436670
Stddev	.027553	.13335	.0004000	.0011218	.009959	.0021030	.0014319
%RSD	.2929047	.1915481	.0901211	6.994476	.4716822	.2777619	.1517369
#1	9.420118	69.54421	.4440964	.0147561	2.122432	.7581159	.9449674
#2	9.425192	69.53109	.4434051	.0168399	2.103015	.7546894	.9439012
#3	9.375135	69.76833	.4440995	.0165181	2.108878	.7585150	.9421325

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.91657	^ *****	.0071506	.0224507	3.350843	7.718096	16.67951
Stddev	.05597	-----	.0001171	.0008657	.006427	.022225	.05170
%RSD	.2675800	-----	1.637720	3.856207	.1917944	.2879593	.3099444
#1	20.95895	^ -----	.0071322	.0216211	3.355016	7.694176	16.66228
#2	20.93763	^ -----	.0070437	.0223826	3.354071	7.738108	16.63863
#3	20.85312	^ -----	.0072758	.0233485	3.343442	7.722005	16.73762

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2830-07 Acquired: 8/13/2025 14:03:39 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.752929	.8552609	-.447667
Stddev	.024383	.0016938	.002827
%RSD	1.391001	.1980485	.6314977
#1	1.725597	.8565158	-.444412
#2	1.760741	.8559327	-.449082
#3	1.772449	.8533342	-.449507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6521.479	116295.9	14513.92	4946.778	5954.749
Stddev	13.480	81.2	47.96	18.246	7.674
%RSD	.2066945	.0698483	.3304376	.3688440	.1288658
#1	6505.990	116366.6	14528.89	4965.887	5946.839
#2	6527.894	116207.1	14552.61	4929.539	5962.162
#3	6530.553	116313.8	14460.26	4944.908	5955.247

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2831-01 Acquired: 8/13/2025 14:07:58 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.0842644	-.028549	.7568970	.0092254	-.001733	129.3234	.9619753
Stddev	.0018064	.003787	.0025219	.0046695	.001596	.2170	.0032684
%RSD	2.143742	13.26499	.3331951	50.61560	92.09078	.1677751	.3397588
#1	.0857302	-.029119	.7546658	.0103259	-.003434	129.3041	.9582198
#2	.0822463	-.024510	.7596333	.0041040	-.001495	129.1166	.9635293
#3	.0848167	-.032019	.7563920	.0132464	-.000269	129.5493	.9641767

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110824	.0130389	29.22138	.2229414	.1304059	.4015786	287.3479
Stddev	.0000183	.0001943	.03085	.0004774	.0007261	.0005560	.9555
%RSD	.1649328	1.490445	.1055895	.2141515	.5568365	.1384538	.3325383
#1	.0110677	.0128947	29.24894	.2230085	.1298015	.4016671	286.4096
#2	.0110767	.0129622	29.18805	.2224339	.1302048	.4009837	288.3198
#3	.0111029	.0132599	29.22716	.2233817	.1312114	.4020851	287.3142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.318509	44.53995	.2586293	.0106994	2.636514	.3195009	1.659430
Stddev	.015617	.11522	.0008225	.0000502	.014832	.0014166	.006740
%RSD	.2133840	.2586944	.3180095	.4688305	.5625434	.4433748	.4061625
#1	7.322214	44.64692	.2576882	.0107320	2.620050	.3178988	1.665255
#2	7.301373	44.41795	.2592102	.0106417	2.648828	.3200162	1.652048
#3	7.331940	44.55498	.2589895	.0107246	2.640665	.3205878	1.660988

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.90753	.1555091	.0052800	.0739703	3.042918	11.72958	7.082379
Stddev	.03364	.0093015	.0002461	.0008128	.002422	.04835	.013683
%RSD	.2606456	5.981301	4.661024	1.098832	.0795903	.4122122	.1931991
#1	12.87202	.1485422	.0050530	.0748184	3.044507	11.67378	7.087302
#2	12.93892	.1660717	.0055416	.0731981	3.040131	11.75898	7.066916
#3	12.91166	.1519134	.0052453	.0738942	3.044117	11.75599	7.092920

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2831-01 Acquired: 8/13/2025 14:07:58 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.757684	.2486897	-.132920
Stddev	.044599	.0011034	.001025
%RSD	.5748951	.4436814	.7711807
#1	7.706414	.2483096	-.131963
#2	7.787511	.2478265	-.134002
#3	7.779126	.2499329	-.132795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6320.222	111627.8	13570.13	4762.696	6503.062
Stddev	13.159	29.7	59.74	6.222	11.252
%RSD	.2082032	.0266202	.4402398	.1306349	.1730257
#1	6327.456	111641.2	13526.41	4769.809	6511.421
#2	6328.177	111593.7	13638.20	4760.011	6507.496
#3	6305.033	111648.5	13545.78	4758.267	6490.269

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2818-01 Acquired: 8/13/2025 14:11:59 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.2462969	-.069644	.3354100	.0130213	-.018397	112.4632
Stddev	.0012952	.003752	.0013166	.0048755	.000980	.2340
%RSD	.5258676	5.387055	.3925382	37.44268	5.327224	.2080750
#1	.2449346	-.067971	.3359474	.0186501	-.017518	112.5226
#2	.2464436	-.067019	.3339097	.0102981	-.018220	112.6618
#3	.2475125	-.073941	.3363729	.0101158	-.019454	112.2053

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8276041	.0201980	.0267863	35.14157	1.105311	.0887568
Stddev	.0039778	.0000887	.0003532	.10878	.004022	.0002024
%RSD	.4806467	.4393552	1.318600	.3095544	.3639050	.2279821
#1	.8265402	.0201625	.0271701	35.13530	1.103455	.0889904
#2	.8320057	.0202990	.0264749	35.25336	1.109926	.0886411
#3	.8242664	.0201326	.0267140	35.03606	1.102551	.0886389

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5169805	540.4245	2.067864	12.72622	.1702107	.0153687
Stddev	.0014479	1.1601	.010081	.07795	.0007809	.0013469
%RSD	.2800703	.2146682	.4875018	.6125339	.4587622	8.763910
#1	.5172343	539.9670	2.066710	12.76450	.1693470	.0158187
#2	.5154225	539.5629	2.078472	12.77763	.1708666	.0138544
#3	.5182848	541.7437	2.058410	12.63653	.1704185	.0164329

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.627463	1.127048	1.580430	23.04248	^ *****	.0151367
Stddev	.013806	.004197	.003761	.14557	-----	.0003061
%RSD	.5254600	.3724033	.2379777	.6317488	-----	2.022111
#1	2.615976	1.129014	1.583086	22.95315	^ -----	.0154716
#2	2.642780	1.129901	1.582077	23.21046	^ -----	.0148713
#3	2.623633	1.122229	1.576126	22.96385	^ -----	.0150672

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2818-01 Acquired: 8/13/2025 14:11:59 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.0584856	2.938632	3.014497	F 46.56130	16.56324	.0715998
Stddev	.0018447	.010070	.024435	.18311	.10076	.0004075
%RSD	3.154063	.3426813	.8105747	.3932588	.6083331	.5691201
#1	.0566042	2.934504	3.008757	46.46829	16.53407	.0711311
#2	.0585614	2.950111	3.041290	46.44336	16.48029	.0718701
#3	.0602912	2.931282	2.993443	46.77224	16.67537	.0717983

Elem	Sr4077
Units	ppm
Avg	-.203737
Stddev	.002307
%RSD	1.132247
#1	-.203987
#2	-.201316
#3	-.205909

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6505.282	116815.1	14586.43	4966.785	6412.573
Stddev	6.301	286.7	28.92	21.413	2.696
%RSD	.0968644	.2454425	.1982957	.4311184	.0420488
#1	6503.059	116812.9	14567.60	4942.072	6409.605
#2	6512.393	116529.4	14571.96	4979.821	6414.872
#3	6500.393	117102.8	14619.74	4978.461	6413.243

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2818-02 Acquired: 8/13/2025 14:16:10 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.2545211	-.069890	.3866487	.0127639	-.017780	108.6222
Stddev	.0016831	.003461	.0014114	.0036067	.001657	.2133
%RSD	.6612892	4.952637	.3650320	28.25681	9.320586	.1963731
#1	.2553146	-.073679	.3851463	.0140571	-.019657	108.4475
#2	.2556607	-.066894	.3868531	.0086890	-.016516	108.8599
#3	.2525879	-.069096	.3879468	.0155457	-.017168	108.5592

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7594194	.0201688	.0271667	32.80926	1.098975	.0855620
Stddev	.0033874	.0001196	.0006660	.08813	.001460	.0000602
%RSD	.4460551	.5927880	2.451716	.2686042	.1328341	.0703293
#1	.7557895	.0200884	.0264044	32.71273	1.100395	.0855333
#2	.7624963	.0203062	.0276359	32.88541	1.099053	.0856311
#3	.7599725	.0201118	.0274599	32.82965	1.097478	.0855215

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4744454	534.4423	1.931949	11.77155	.1668473	.0150368
Stddev	.0022762	3.1452	.009811	.02410	.0001242	.0013096
%RSD	.4797657	.5885101	.5078149	.2047647	.0744245	8.708974
#1	.4722957	536.7234	1.921135	11.74549	.1669135	.0153019
#2	.4768300	530.8543	1.940279	11.77610	.1669242	.0136151
#3	.4742105	535.7491	1.934433	11.79305	.1667040	.0161936

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.452424	1.133393	1.477880	21.72002	^ *****	.0141732
Stddev	.004034	.005879	.004034	.03342	-----	.0001423
%RSD	.1645005	.5186950	.2729910	.1538895	-----	1.004391
#1	2.456539	1.129117	1.481070	21.68251	^ -----	.0140227
#2	2.448476	1.140097	1.479226	21.74666	^ -----	.0141912
#3	2.452256	1.130965	1.473345	21.73087	^ -----	.0143057

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2818-02 Acquired: 8/13/2025 14:16:10 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.0578646	2.805185	3.128855	F 44.96693	14.47537	.0694440
Stddev	.0006240	.009307	.023205	.06087	.10163	.0007622
%RSD	1.078428	.3317661	.7416472	.1353728	.7020610	1.097547
#1	.0572046	2.797529	3.155627	44.90487	14.36199	.0702671
#2	.0579440	2.815544	3.116429	45.02654	14.50585	.0687626
#3	.0584451	2.802483	3.114510	44.96938	14.55826	.0693022

Elem	Sr4077
Units	ppm
Avg	-.224434
Stddev	.004153
%RSD	1.850307
#1	-.227936
#2	-.219846
#3	-.225521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6436.522	116239.7	14489.29	4933.282	6323.225
Stddev	9.761	77.4	57.37	12.272	10.112
%RSD	.1516498	.0666187	.3959303	.2487548	.1599176
#1	6443.927	116314.2	14530.81	4919.397	6330.209
#2	6440.177	116245.2	14423.83	4937.773	6327.836
#3	6425.461	116159.7	14513.23	4942.676	6311.629

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2823-01 Acquired: 8/13/2025 14:20:20 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.0595789	-.019709	.6776581	.0015832	-.010210	79.00177	.7523120
Stddev	.0034710	.001638	.0010042	.0019171	.000188	.08725	.0019272
%RSD	5.825966	8.312127	.1481942	121.0878	1.845286	.1104444	.2561695
#1	.0632265	-.018900	.6786612	.0033229	-.010356	79.07834	.7541088
#2	.0591935	-.018632	.6766527	-.000472	-.009997	78.90677	.7525504
#3	.0563166	-.021594	.6776602	.001899	-.010276	79.02019	.7502766

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071076	.0087216	39.35586	.2045438	.0829697	.2532587	208.5730
Stddev	.0001596	.0002049	.07032	.0009577	.0005058	.0008350	.6916
%RSD	2.245017	2.348884	.1786734	.4682113	.6095739	.3297056	.3315707
#1	.0072905	.0088676	39.43584	.2040452	.0824443	.2528842	208.2867
#2	.0070354	.0084874	39.32795	.2056479	.0830114	.2526764	209.3618
#3	.0069969	.0088099	39.30377	.2039382	.0834533	.2542154	208.0706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.078888	31.45919	.1655363	.0060345	4.077726	.2871253	.6014302
Stddev	.007116	.06920	.0005944	.0008514	.040903	.0008044	.0012764
%RSD	.2311380	.2199715	.3590567	14.10940	1.003078	.2801656	.2122278
#1	3.086641	31.53791	.1660194	.0063611	4.057113	.2874946	.6012849
#2	3.077368	31.43171	.1648725	.0066744	4.124834	.2876787	.6002326
#3	3.072654	31.40795	.1657169	.0050682	4.051231	.2862025	.6027730

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.947202	.0832210	.0074125	.0262555	2.867014	1.927358	3.548915
Stddev	.038130	.0017401	.0001892	.0001883	.002132	.006536	.003031
%RSD	.4797947	2.090957	2.552212	.7173225	.0743457	.3391339	.0853944
#1	7.929443	.0827836	.0075810	.0264117	2.868529	1.920358	3.549962
#2	7.990973	.0851380	.0074488	.0263084	2.864577	1.933302	3.545500
#3	7.921191	.0817413	.0072079	.0260463	2.867938	1.928414	3.551283

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2823-01 Acquired: 8/13/2025 14:20:20 Type: Unk
Method: 6010-200.7 NEW(v96) 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	2.176423	.1429790	-.052955
Stddev	.005012	.0009951	.000635
%RSD	.2302675	.6959702	1.198276
#1	2.182205	.1440108	-.052615
#2	2.173326	.1420252	-.053687
#3	2.173737	.1429009	-.052562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6096.054	109663.4	13198.58	4675.450	6669.800
Stddev	15.783	115.6	45.71	6.149	15.250
%RSD	.2589088	.1053905	.3463608	.1315232	.2286411
#1	6108.999	109642.7	13155.17	4668.473	6681.476
#2	6100.691	109559.7	13246.29	4677.796	6675.378
#3	6078.471	109788.0	13194.28	4680.081	6652.547

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2831-03 Acquired: 8/13/2025 14:24:23 Type: Unk
Method: 6010-200.7 NEW(v96) 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	-.001782	.0022204	.0072347	.0057846	-.000345	.2128086	.2527329
Stddev	.001345	.0018925	.0013501	.0020184	.001414	.0027700	.0016029
%RSD	75.48122	85.23361	18.66155	34.89236	410.2523	1.301650	.6342331
#1	-.000765	.0042956	.0075343	.0059234	.001027	.2155533	.2535139
#2	-.003307	.0017760	.0084098	.0077301	-.001796	.2128587	.2508892
#3	-.001274	.0005897	.0057599	.0037004	-.000265	.2100139	.2537956

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000979	.0009984	18.27654	.0001951	.0007236	.0133758	.0766454
Stddev	.0000255	.0000861	.02150	.0002028	.0001225	.0002703	.0055073
%RSD	26.09615	8.620233	.1176456	103.9375	16.92504	2.020487	7.185439
#1	.0000888	.0010729	18.29203	-.000013	.0006898	.0134573	.0800146
#2	.0001267	.0010182	18.25199	.000392	.0006216	.0130742	.0796315
#3	.0000781	.0009042	18.28560	.000206	.0008594	.0135959	.0702899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4360914	5.240611	.0046601	.0002476	346.6346	.0004213	.4801889
Stddev	.0001023	.028827	.0004023	.0001374	4.4560	.0023461	.0003268
%RSD	.0234688	.5500614	8.633362	55.48468	1.285492	556.8789	.0680459
#1	.4359813	5.214469	.0050681	.0003150	347.2159	-.002265	.4800080
#2	.4361837	5.271526	.0046484	.0000895	350.7714	.001462	.4805661
#3	.4361091	5.235838	.0042637	.0003382	341.9165	.002067	.4799926

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.283750	.0615317	-.000045	.0126468	-.000006	1.012198	.0363648
Stddev	.029012	.0002360	.000100	.0009100	.000794	.011543	.0018684
%RSD	2.259923	.3836309	223.5305	7.195346	12531.79	1.140378	5.137891
#1	1.252012	.0617605	-.000143	.0133302	-.000835	1.000759	.0373706
#2	1.308903	.0612890	.000057	.0116139	.000068	1.023842	.0342090
#3	1.290334	.0615455	-.000048	.0129963	.000748	1.011991	.0375149

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2831-03 Acquired: 8/13/2025 14:24:23 Type: Unk
Method: 6010-200.7 NEW(v96) 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	2.475763	-.011109	.0848972
Stddev	.020844	.000913	.0001657
%RSD	.8419229	8.215181	.1951584
#1	2.499631	-.010942	.0849354
#2	2.461143	-.010291	.0847158
#3	2.466515	-.012094	.0850406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5385.989	94690.45	11623.75	4075.253	6446.534
Stddev	4.937	253.82	57.76	10.361	4.117
%RSD	.0916672	.2680559	.4969014	.2542410	.0638679
#1	5390.458	94887.34	11557.40	4081.787	6446.719
#2	5386.819	94403.99	11662.82	4063.306	6450.557
#3	5380.689	94780.03	11651.02	4080.665	6442.328

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2831-03DUP Acquired: 8/13/2025 14:28:47 Type: Unk
Method: 6010-200.7 NEW(v96) 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	-.003354	.0014374	.0034986	.0042349	.0005220	.1115003	.1365477
Stddev	.000283	.0009253	.0011448	.0008564	.0013241	.0033446	.0010934
%RSD	8.424692	64.37288	32.72062	20.22219	253.6791	2.999625	.8007627
#1	-.003031	.0020996	.0047531	.0032468	.0011585	.1123039	.1361672
#2	-.003473	.0018325	.0032321	.0047640	.0014076	.1078271	.1377805
#3	-.003557	.0003802	.0025106	.0046938	-.001000	.1143698	.1356954

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0004604	10.20916	-.000284	.0000906	.0075155	.0398376
Stddev	.000058	.0000458	.02268	.000087	.0000781	.0003572	.0037292
%RSD	295.5362	9.953500	.2221622	30.70127	86.22854	4.753048	9.361138
#1	.000045	.0004936	10.20332	-.000298	.0000717	.0071280	.0441430
#2	-.000069	.0004081	10.23418	-.000364	.0000236	.0075867	.0377548
#3	-.000035	.0004796	10.18996	-.000191	.0001764	.0078317	.0376150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2470744	2.956949	.0029505	.0001497	189.9947	-.000525	.2629899
Stddev	.0009725	.015717	.0001315	.0002272	.5586	.001145	.0009218
%RSD	.3936256	.5315327	4.457111	151.7977	.2939906	218.1441	.3505160
#1	.2460813	2.939145	.0029633	-.000055	190.6256	-.000821	.2620424
#2	.2471167	2.968900	.0028131	.000394	189.5632	-.001494	.2638837
#3	.2480250	2.962801	.0030752	.000110	189.7952	.000739	.2630436

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6666184	.0327151	.0000563	-.000364	-.000543	.5428755	.0242340
Stddev	.0221596	.0001096	.0000735	.000304	.001098	.0123307	.0026964
%RSD	3.324182	.3351035	130.6769	83.40287	202.2671	2.271361	11.12637
#1	.6918465	.0325885	.0000677	-.000625	-.001644	.5383948	.0212463
#2	.6577061	.0327748	-.000022	-.000031	.000551	.5568200	.0264865
#3	.6503024	.0327818	.000123	-.000436	-.000535	.5334116	.0249691

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2831-03DUP Acquired: 8/13/2025 14:28:47 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.343508	-.009309	.0470925
Stddev	.003919	.001076	.0001571
%RSD	.2916972	11.55872	.3336625
#1	1.347467	-.009336	.0470512
#2	1.339631	-.010371	.0472661
#3	1.343427	-.008220	.0469601

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5510.051	97698.65	11644.48	4184.562	6724.039
Stddev	3.895	466.06	34.27	16.117	10.535
%RSD	.0706947	.4770432	.2942668	.3851555	.1566725
#1	5512.259	97160.55	11642.56	4177.265	6734.819
#2	5512.340	97960.96	11611.21	4173.384	6723.532
#3	5505.553	97974.46	11679.66	4203.037	6713.768

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: CCV03 Acquired: 8/13/2025 14:33:12 Type: Unk
Method: 6010-200.7 NEW(v96) 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	4.986424	4.822139	4.858771	5.024045	5.017082	9.649308	9.671877
Stddev	.003959	.085199	.007191	.017583	.010405	.020193	.045147
%RSD	.0793983	1.766839	.1480049	.3499746	.2073991	.2092710	.4667852
#1	4.990412	4.914749	4.851550	5.029091	5.009077	9.640154	9.679255
#2	4.982494	4.747085	4.858832	5.004491	5.013324	9.672457	9.712880
#3	4.986365	4.804581	4.865932	5.038553	5.028844	9.635314	9.623495

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2382256	2.432166	24.13075	.9926120	2.431683	1.239833	5.013994
Stddev	.0018072	.002384	.04250	.0020740	.003451	.001124	.046923
%RSD	.7585863	.0980048	.1761411	.2089462	.1419019	.0906852	.9358501
#1	.2401196	2.431048	24.17977	.9908566	2.428915	1.240269	4.971475
#2	.2380372	2.430546	24.10842	.9920788	2.430586	1.238556	5.006168
#3	.2365201	2.434903	24.10406	.9949005	2.435549	1.240675	5.064338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.389669	23.92152	2.442080	1.238723	23.27223	2.445371	2.483963
Stddev	.008551	.01033	.003269	.002431	.13607	.007631	.008131
%RSD	.3578296	.0431736	.1338689	.1962353	.5846781	.3120772	.3273534
#1	2.397991	23.92854	2.441360	1.237511	23.13046	2.448595	2.491076
#2	2.390109	23.92636	2.439231	1.237136	23.28446	2.450861	2.485714
#3	2.380906	23.90966	2.445649	1.241521	23.40177	2.436657	2.475099

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.67334	4.759229	5.020476	4.883955	4.832826	5.100712	4.779387
Stddev	.16418	.037341	.006420	.010498	.003462	.038615	.011436
%RSD	.6654027	.7846068	.1278746	.2149406	.0716289	.7570491	.2392803
#1	24.48716	4.796477	5.021408	4.892453	4.829107	5.059807	4.778083
#2	24.73554	4.759413	5.013642	4.872220	4.833417	5.105796	4.768659
#3	24.79734	4.721796	5.026380	4.887192	4.835954	5.136533	4.791419

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: CCV03 Acquired: 8/13/2025 14:33:12 Type: Unk
Method: 6010-200.7 NEW(v96) 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	4.787702	4.582997	4.827607
Stddev	.033485	.005874	.012223
%RSD	.6993966	.1281670	.2531995
#1	4.808043	4.579106	4.829398
#2	4.749054	4.589754	4.838837
#3	4.806008	4.580131	4.814587

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5574.767	98989.92	11516.30	4230.194	6730.322
Stddev	3.921	397.78	60.67	5.893	7.412
%RSD	.0703324	.4018375	.5268301	.1393006	.1101267
#1	5573.760	99432.30	11463.50	4224.832	6729.355
#2	5579.094	98875.74	11502.83	4229.246	6738.170
#3	5571.448	98661.72	11582.57	4236.503	6723.441

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: CCB03 Acquired: 8/13/2025 14:37:23 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013043	-.000444	-.000035	.0014647	-.000561	-.013096	-.007571
Stddev	.0010760	.000922	.000585	.0012494	.000295	.002866	.000470
%RSD	82.49632	207.4499	1672.267	85.29743	52.54865	21.88644	6.204061
#1	.0000706	.000239	.000442	.0020247	-.000875	-.012492	-.007045
#2	.0020486	-.001493	-.000688	.0023362	-.000291	-.010581	-.007949
#3	.0017939	-.000079	.000140	.0000333	-.000517	-.016217	-.007719

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000034	-.000120	-.010327	.0001169	-.000137	.0004249	-.007554
Stddev	.0000183	.000021	.005361	.0002231	.000052	.0002892	.002689
%RSD	541.4829	17.32571	51.91306	190.8846	38.10200	68.06249	35.60151
#1	.0000243	-.000125	-.010753	.0001450	-.000078	.0007587	-.006192
#2	-.000004	-.000138	-.015462	.0003246	-.000175	.0002634	-.005818
#3	-.000010	-.000097	-.004765	-.000119	-.000159	.0002525	-.010651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000657	-.023313	-.000155	.0007437	.1904242	.0000452	-.000538
Stddev	.000429	.009521	.000080	.0004234	.0047336	.0020678	.000099
%RSD	65.34766	40.83963	51.30466	56.92453	2.485802	4578.159	18.42797
#1	-.000597	-.016827	-.000124	.0002873	.1873210	.0021762	-.000624
#2	-.001113	-.018867	-.000246	.0011237	.1880790	-.001953	-.000430
#3	-.000261	-.034243	-.000096	.0008202	.1958725	-.000088	-.000561

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2739713	.0035535	.0000632	-.000024	-.000684	.0102449	.0004323
Stddev	.0411817	.0004324	.0001732	.000330	.000986	.0066173	.0012958
%RSD	15.03137	12.16744	274.1544	1388.755	144.2009	64.59191	299.7441
#1	.2747650	.0032845	.0001078	-.000324	-.001277	.0150189	.0003350
#2	.3147504	.0033237	-.000128	-.000077	.000455	.0130246	.0017740
#3	.2323986	.0040522	.000210	.000329	-.001230	.0026911	-.000812

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: CCB03 Acquired: 8/13/2025 14:37:23 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001712	.0016517	-.000300
Stddev	.0001214	.0005783	.000041
%RSD	70.91110	35.01581	13.72156
#1	.0000660	.0023193	-.000345
#2	.0003040	.0013039	-.000293
#3	.0001435	.0013318	-.000263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5808.967	103706.5	11557.20	4391.536	7615.299
Stddev	13.586	22.7	49.75	20.429	14.576
%RSD	.2338870	.0219044	.4304791	.4652011	.1914060
#1	5810.487	103729.6	11515.66	4369.999	7611.062
#2	5821.730	103705.7	11543.61	4410.640	7631.524
#3	5794.685	103684.1	11612.34	4393.970	7603.310

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2831-03LX5 Acquired: 8/13/2025 14:41:43 Type: Unk
Method: 6010-200.7 NEW(v96) 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	-.000224	.0008080	.0007574	.0013239	-.000649	.0318481	.0454297
Stddev	.000812	.0002989	.0003265	.0019765	.001485	.0010529	.0008129
%RSD	362.5866	36.99664	43.11248	149.2915	228.7796	3.306092	1.789435
#1	-.001148	.0011313	.0009554	-.000886	-.001682	.0322999	.0462405
#2	.000100	.0007510	.0003805	.001933	-.001318	.0325996	.0446146
#3	.000376	.0005416	.0009362	.002924	.001053	.0306446	.0454341

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000047	.0000973	3.744385	.0000387	.0000530	.0024554	.0085002
Stddev	.0000088	.0000408	.011643	.0000553	.0000989	.0001339	.0007300
%RSD	189.2416	41.95617	.3109418	143.1035	186.5810	5.452624	8.588246
#1	-.000004	.0000666	3.757727	.0000986	.0000058	.0023697	.0085723
#2	.000013	.0001436	3.739145	.0000279	-.000013	.0023868	.0077368
#3	.000005	.0000817	3.736283	-.000010	.000167	.0026097	.0091915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0880318	1.067370	.0005679	.0002273	65.56280	.0001943	.0933207
Stddev	.0002132	.007704	.0000554	.0003818	.53608	.0014219	.0006836
%RSD	.2421539	.7217580	9.747564	167.9915	.8176580	731.7425	.7324795
#1	.0882504	1.066151	.0006241	.0002473	65.17578	.0005096	.0928510
#2	.0878245	1.060348	.0005134	-.000164	66.17469	-.001359	.0941049
#3	.0880206	1.075610	.0005663	.000599	65.33794	.001432	.0930062

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3965807	.0144797	-.000184	.0026916	-.000028	.2001550	.0066870
Stddev	.0160923	.0005667	.000141	.0001849	.001149	.0095789	.0022604
%RSD	4.057775	3.913686	76.91514	6.869458	4079.186	4.785760	33.80202
#1	.3871823	.0143500	-.000126	.0027694	.001112	.2107249	.0040900
#2	.4151621	.0139891	-.000080	.0024805	-.001187	.1920481	.0082107
#3	.3873976	.0151000	-.000345	.0028250	-.000009	.1976919	.0077605

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2831-03LX5 Acquired: 8/13/2025 14:41:43 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.4870356	.0004293	.0170986
Stddev	.0016418	.0011333	.0000646
%RSD	.3371069	264.0082	.3778988
#1	.4886342	.0017373	.0170310
#2	.4853537	-.000192	.0171597
#3	.4871187	-.000257	.0171052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5585.186	100202.2	11652.56	4255.730	6912.357
Stddev	1.550	72.2	89.21	18.708	5.359
%RSD	.0277572	.0721033	.7655904	.4395848	.0775208
#1	5585.117	100261.2	11574.69	4275.163	6906.259
#2	5586.770	100121.6	11749.90	4237.844	6916.315
#3	5583.672	100223.8	11633.10	4254.183	6914.497

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2831-03MS Acquired: 8/13/2025 14:46:01 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.8458270	1.737286	.9652560	2.107903	.8443818	2.148898	.3826328
Stddev	.0032919	.055051	.0019581	.005155	.0007695	.011355	.0004337
%RSD	.3891977	3.168775	.2028598	.2445769	.0911301	.5284083	.1133377
#1	.8420374	1.792371	.9674898	2.110184	.8451014	2.159785	.3821437
#2	.8479788	1.737216	.9638363	2.111525	.8435706	2.137127	.3829703
#3	.8474648	1.682270	.9644419	2.102001	.8444732	2.149782	.3827843

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1909194	.2022705	14.48074	.4198337	.2044384	.3160573	3.317671
Stddev	.0006541	.0005574	.03179	.0017132	.0006591	.0005505	.022368
%RSD	.3425861	.2755808	.2195316	.4080718	.3224065	.1741778	.6742153
#1	.1906266	.2027879	14.50251	.4184322	.2051783	.3160583	3.327126
#2	.1904629	.2016802	14.44426	.4193253	.2039140	.3155063	3.333758
#3	.1916687	.2023436	14.49546	.4217436	.2042230	.3166073	3.292127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5195057	5.857036	.5152142	.0776577	257.9875	.3094912	.5653778
Stddev	.0007524	.036244	.0015212	.0004349	2.0905	.0026752	.0021538
%RSD	.1448350	.6188112	.2952615	.5600181	.8103231	.8643875	.3809552
#1	.5199643	5.825510	.5162708	.0781599	259.7102	.3074428	.5641219
#2	.5199155	5.896636	.5134706	.0774043	255.6617	.3125178	.5678648
#3	.5186373	5.848962	.5159011	.0774089	258.5907	.3085129	.5641467

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.81714	.3078938	.4365804	.7112207	.2010500	1.682962	5.963440
Stddev	.05405	.0015414	.0007741	.0016633	.0003920	.007348	.047251
%RSD	.4573821	.5006193	.1773155	.2338691	.1949985	.4366399	.7923422
#1	11.75549	.3075952	.4370464	.7127760	.2013333	1.685239	6.017025
#2	11.85636	.3065235	.4356868	.7094671	.2012142	1.674745	5.945545
#3	11.83957	.3095626	.4370079	.7114188	.2006026	1.688903	5.927751

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2831-03MS Acquired: 8/13/2025 14:46:01 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.831955	.1880088	.2552432
Stddev	.004998	.0007590	.0000944
%RSD	.2728126	.4037142	.0369676
#1	1.835144	.1885904	.2553116
#2	1.834526	.1871502	.2551356
#3	1.826195	.1882857	.2552825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5439.391	97001.11	11758.90	4135.885	6517.757
Stddev	8.286	426.72	49.67	13.807	13.219
%RSD	.1523291	.4399137	.4224153	.3338441	.2028180
#1	5429.842	97463.44	11784.21	4151.551	6505.464
#2	5443.642	96917.51	11790.81	4130.611	6531.740
#3	5444.688	96622.38	11701.67	4125.491	6516.068

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2831-03MSD Acquired: 8/13/2025 14:50:08 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.8248648	1.750507	.9362422	2.071232	.8250552	2.146683	.4082486
Stddev	.0033446	.018036	.0017761	.009606	.0010754	.016818	.0020494
%RSD	.4054669	1.030313	.1897025	.4637894	.1303381	.7834435	.5019883
#1	.8263015	1.768061	.9345192	2.082132	.8241325	2.151418	.4096091
#2	.8210419	1.732026	.9380670	2.064003	.8247969	2.160626	.4058915
#3	.8272509	1.751433	.9361406	2.067560	.8262362	2.128005	.4092451

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1864374	.1978592	16.49128	.4134135	.1997713	.3086908	3.292396
Stddev	.0015550	.0004035	.00567	.0014333	.0001766	.0006836	.027436
%RSD	.8340785	.2039125	.0343917	.3467045	.0884234	.2214542	.8333133
#1	.1881190	.1980268	16.48739	.4137637	.1996369	.3082781	3.262573
#2	.1861416	.1973989	16.48867	.4118375	.1997055	.3094799	3.298051
#3	.1850514	.1981519	16.49779	.4146392	.1999714	.3083144	3.316563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5638115	6.376995	.5031403	.0762612	299.6543	.3025380	.6117689
Stddev	.0036059	.039751	.0005890	.0003046	4.3223	.0038459	.0018888
%RSD	.6395530	.6233514	.1170613	.3994313	1.442421	1.271200	.3087506
#1	.5651357	6.342419	.5026829	.0759154	294.6635	.3018415	.6129626
#2	.5597308	6.420427	.5029330	.0764897	302.1703	.3066846	.6127529
#3	.5665681	6.368138	.5038049	.0763785	302.1293	.2990880	.6095912

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.87250	.3056645	.4329779	.6947003	.1979171	1.791201	5.774218
Stddev	.13244	.0025377	.0006989	.0005534	.0006869	.020793	.008269
%RSD	1.115480	.8302192	.1614189	.0796592	.3470739	1.160863	.1432019
#1	11.74365	.3085916	.4337263	.6947725	.1977898	1.767312	5.777394
#2	11.86559	.3043194	.4323421	.6941144	.1973027	1.801060	5.764832
#3	12.00825	.3040825	.4328652	.6952141	.1986588	1.805231	5.780427

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2831-03MSD Acquired: 8/13/2025 14:50:08 Type: Unk
Method: 6010-200.7 NEW(v96) 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	2.043275	.1853131	.2619561
Stddev	.006391	.0008483	.0012361
%RSD	.3127669	.4577749	.4718664
#1	2.047637	.1849999	.2622989
#2	2.035939	.1846659	.2605848
#3	2.046250	.1862735	.2629846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5412.546	95621.60	11643.53	4093.967	6490.141
Stddev	5.226	213.61	87.78	14.727	6.093
%RSD	.0965558	.2233897	.7539105	.3597244	.0938754
#1	5411.979	95831.57	11557.82	4098.980	6491.923
#2	5407.627	95404.52	11639.54	4077.388	6483.357
#3	5418.032	95628.70	11733.25	4105.532	6495.145

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2831-03A Acquired: 8/13/2025 14:54:16 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.8161852	1.719967	.9271782	2.051999	.8218899	2.112069	.4152201
Stddev	.0025675	.051805	.0016566	.006699	.0029110	.013334	.0011182
%RSD	.3145669	3.011978	.1786717	.3264794	.3541796	.6313132	.2693077
#1	.8133408	1.661563	.9290787	2.047123	.8245381	2.114963	.4163468
#2	.8183312	1.737965	.9264162	2.049236	.8187730	2.123719	.4141106
#3	.8168838	1.760372	.9260397	2.059638	.8223585	2.097526	.4152031

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1823069	.1958270	17.37746	.4037123	.1970383	.3050489	3.259105
Stddev	.0014486	.0001843	.03862	.0003254	.0002935	.0003343	.021954
%RSD	.7945675	.0941342	.2222462	.0805935	.1489609	.1096017	.6736165
#1	.1823624	.1956581	17.42196	.4036041	.1968462	.3051724	3.261160
#2	.1808314	.1957992	17.35258	.4040780	.1968926	.3046704	3.279959
#3	.1837269	.1960236	17.35786	.4034549	.1973762	.3053040	3.236196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5818434	6.601214	.4985090	.0749881	315.4277	.2977980	.6383998
Stddev	.0018705	.047845	.0001743	.0004465	2.4947	.0015731	.0014964
%RSD	.3214869	.7247877	.0349711	.5953886	.7908790	.5282555	.2344010
#1	.5838508	6.610990	.4983779	.0748782	313.5838	.2996047	.6395410
#2	.5801493	6.549237	.4987068	.0754792	318.2663	.2970575	.6367055
#3	.5815301	6.643416	.4984423	.0746068	314.4331	.2967318	.6389528

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.90156	.3035321	.4269753	.7003077	.1937429	1.872723	5.769628
Stddev	.08156	.0031720	.0007963	.0021545	.0006656	.012466	.014138
%RSD	.6852792	1.045028	.1865055	.3076533	.3435298	.6656707	.2450370
#1	11.93287	.3038839	.4269369	.6982305	.1936932	1.864609	5.757904
#2	11.96281	.3001988	.4261989	.7025320	.1931036	1.887077	5.785328
#3	11.80898	.3065135	.4277901	.7001606	.1944320	1.866484	5.765653

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2831-03A Acquired: 8/13/2025 14:54:16 Type: Unk
Method: 6010-200.7 NEW(v96) 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	2.199047	.1836694	.2632172
Stddev	.016043	.0014938	.0005194
%RSD	.7295647	.8133028	.1973294
#1	2.183032	.1846845	.2633951
#2	2.198991	.1843696	.2636242
#3	2.215119	.1819542	.2626322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5378.167	95313.66	11712.23	4072.355	6425.140
Stddev	7.429	216.53	61.11	22.964	8.912
%RSD	.1381366	.2271780	.5217566	.5639076	.1387091
#1	5375.971	95335.45	11711.70	4076.893	6418.966
#2	5386.447	95087.05	11773.60	4047.461	6435.357
#3	5372.084	95518.47	11651.39	4092.712	6421.097

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: PB169214BL Acquired: 8/13/2025 14:58:22 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.0010235	-.001369	-.000749	.0004666	-.001921	-.017821
Stddev	.0016576	.000870	.001029	.0018969	.001751	.008505
%RSD	161.9481	63.52798	137.3356	406.5549	91.13790	47.72294
#1	.0009849	-.000381	-.001178	-.001717	-.001667	-.008046
#2	.0027000	-.001705	-.001494	.001709	-.000311	-.021890
#3	-.000614	-.002020	.000425	.001407	-.003785	-.023527

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006645	-.000032	-.000155	-.010913	.0002165	-.000203
Stddev	.000943	.000014	.000064	.008788	.0001215	.000101
%RSD	14.19433	42.72825	41.49957	80.52361	56.12477	49.86982
#1	-.006678	-.000028	-.000123	-.009754	.0000770	-.000108
#2	-.005685	-.000021	-.000112	-.002763	.0002994	-.000191
#3	-.007571	-.000048	-.000229	-.020223	.0002732	-.000310

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000247	-.003087	-.000551	-.016681	-.000100	.0007818
Stddev	.000437	.005731	.000210	.021290	.000125	.0000986
%RSD	177.3000	185.6381	38.16177	127.6314	125.4901	12.60749
#1	.000257	.000946	-.000792	-.030047	-.000101	.0007171
#2	-.000469	-.009647	-.000402	.007871	.000026	.0008952
#3	-.000528	-.000560	-.000459	-.027867	-.000224	.0007330

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6899983	-.000811	-.000316	.6461554	-.002127	-.000022
Stddev	.0482194	.001431	.000049	.0117819	.000504	.000146
%RSD	6.988336	176.4536	15.60825	1.823382	23.70824	657.4477
#1	.7288618	-.001793	-.000363	.6589839	-.002709	.000128
#2	.7050966	-.001472	-.000265	.6436634	-.001817	-.000032
#3	.6360364	.000831	-.000321	.6358188	-.001854	-.000163

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: PB169214BL Acquired: 8/13/2025 14:58:22 Type: Unk
Method: 6010-200.7 NEW(v96) 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	-.000303	-.000362	.0126520	.0001514	-.000187	F .0167851
Stddev	.000239	.001056	.0168624	.0017202	.001669	.0009989
%RSD	78.93664	291.4126	133.2787	1136.296	892.6703	5.951275
#1	-.000292	.000187	.0320242	-.000502	.001722	.0178294
#2	-.000548	.000306	.0046624	-.001146	-.001373	.0166874
#3	-.000070	-.001580	.0012693	.002103	-.000909	.0158387

Elem	Sr4077
Units	ppm
Avg	-.000385
Stddev	.000022
%RSD	5.690411
#1	-.000392
#2	-.000403
#3	-.000361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5755.226	103286.9	11494.17	4335.281	7536.664
Stddev	12.533	91.4	21.48	17.691	19.896
%RSD	.2177708	.0884516	.1868431	.4080599	.2639897
#1	5743.195	103363.4	11470.19	4353.659	7521.600
#2	5768.207	103185.7	11511.64	4333.814	7559.218
#3	5754.276	103311.5	11500.67	4318.370	7529.176

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: PB169214BS Acquired: 8/13/2025 15:02:41 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.7938186	2.189076	.9560042	2.026724	.8034402	1.975594
Stddev	.0021161	.023292	.0021111	.007024	.0023960	.007247
%RSD	.2665748	1.064003	.2208226	.3465452	.2982235	.3668485
#1	.7938879	2.177530	.9583097	2.022218	.8009094	1.983903
#2	.7958992	2.173812	.9541659	2.023136	.8056737	1.970578
#3	.7916687	2.215885	.9555368	2.034816	.8037376	1.972301

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1889560	.2000878	.1899912	1.011083	.4100973	.1953476
Stddev	.0005085	.0017927	.0002470	.003965	.0009950	.0001890
%RSD	.2691272	.8959469	.1300109	.3921409	.2426386	.0967637
#1	.1887475	.2013838	.1902228	1.007401	.4097026	.1952237
#2	.1885849	.2008377	.1900197	1.015280	.4093602	.1955651
#3	.1895357	.1980420	.1897312	1.010568	.4112291	.1952539

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3102760	3.023575	.2008767	1.981185	.4909465	.0765581
Stddev	.0002951	.051688	.0005262	.019595	.0004238	.0005259
%RSD	.0950965	1.709502	.2619648	.9890339	.0863225	.6869422
#1	.3104296	2.989808	.2002727	1.969465	.4913109	.0761178
#2	.3104626	2.997838	.2011220	1.970283	.4910471	.0764162
#3	.3099358	3.083079	.2012356	2.003805	.4904814	.0771405

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.969037	.3040168	.2082205	9.866256	.2916774	.4093377
Stddev	.021020	.0026288	.0010499	.076192	.0014277	.0004565
%RSD	.7079573	.8647066	.5042331	.7722504	.4894870	.1115208
#1	2.952377	.3013267	.2094113	9.845729	.2913583	.4089553
#2	2.962081	.3065798	.2074280	9.802431	.2932376	.4092147
#3	2.992652	.3041438	.2078222	9.950610	.2904362	.4098431

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: PB169214BS Acquired: 8/13/2025 15:02:41 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.6666399	.1919342	.8958332	5.371450	F -.001421	.2000307
Stddev	.0007908	.0018770	.0019460	.020209	.001956	.0004630
%RSD	.1186221	.9779166	.2172320	.3762335	137.6998	.2314649
#1	.6674579	.1898465	.8941467	5.389964	-.001980	.2005640
#2	.6665823	.1934822	.8953905	5.374494	.000754	.1997321
#3	.6658795	.1924739	.8979625	5.349891	-.003036	.1997958

Elem	Sr4077
Units	ppm
Avg	.1943626
Stddev	.0001925
%RSD	.0990383
#1	.1944057
#2	.1941522
#3	.1945299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5751.688	102143.9	11497.78	4323.500	7336.115
Stddev	10.907	158.0	94.96	4.580	21.047
%RSD	.1896324	.1547224	.8259352	.1059422	.2868955
#1	5742.439	102201.5	11455.24	4326.232	7317.695
#2	5748.910	102265.1	11431.51	4318.212	7331.595
#3	5763.716	101965.1	11606.57	4326.056	7359.054

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: PB169211BL Acquired: 8/13/2025 15:06:42 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.0004111	-.000199	-.001120	-.003356	-.000939	-.020048	-.008017
Stddev	.0007195	.000661	.000975	.001254	.000843	.002858	.001327
%RSD	175.0380	332.3926	87.00738	37.36476	89.71201	14.25701	16.55008
#1	-.000324	-.000044	-.002174	-.002179	-.001320	-.018584	-.006525
#2	.000443	-.000924	-.000933	-.004675	.000027	-.018219	-.009064
#3	.001114	.000371	-.000252	-.003215	-.001525	-.023342	-.008461

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000183	-.000076	-.015517	.0000725	-.000194	-.000221	-.007885
Stddev	.0000233	.000047	.008146	.0001255	.000098	.000184	.002626
%RSD	127.5846	60.99397	52.49584	173.1570	50.42397	83.06363	33.30239
#1	-.000001	-.000106	-.006967	.0001875	-.000271	-.000428	-.006194
#2	.000012	-.000023	-.023187	.0000914	-.000226	-.000156	-.006551
#3	.000044	-.000100	-.016396	-.000061	-.000084	-.000078	-.010911

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000367	-.004463	-.000069	.0002437	.1680191	-.000545	-.000495
Stddev	.000595	.015803	.000434	.0004300	.0025115	.002112	.000291
%RSD	161.9412	354.1147	626.6471	176.4375	1.494784	387.6116	58.74022
#1	-.000771	.009089	-.000367	-.000130	.1681156	-.002955	-.000160
#2	.000316	-.000656	-.000269	.000147	.1654607	.000984	-.000649
#3	-.000647	-.021821	.000428	.000714	.1704810	.000336	-.000676

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2929585	-.002242	-.000193	-.000169	.0003801	-.002124	.0002534
Stddev	.0238256	.000233	.000304	.000568	.0008979	.002269	.0022480
%RSD	8.132756	10.39470	157.4197	336.4873	236.2466	106.8311	887.0102
#1	.3100437	-.002024	.000138	.000487	.0013544	-.001325	.0028152
#2	.2657415	-.002214	-.000460	-.000501	.0002000	-.004684	-.000665
#3	.3030903	-.002488	-.000258	-.000492	-.000414	-.000363	-.001390

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: PB169211BL Acquired: 8/13/2025 15:06:42 Type: Unk
Method: 6010-200.7 NEW(v96) 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	-.002507	-.001726	-.000380
Stddev	.002432	.001021	.000048
%RSD	97.01249	59.15866	12.57555
#1	.000001	-.001593	-.000348
#2	-.002666	-.002807	-.000435
#3	-.004856	-.000778	-.000357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5798.323	102055.2	11545.26	4324.539	7614.703
Stddev	7.539	466.9	61.26	16.988	8.538
%RSD	.1300236	.4575016	.5305655	.3928282	.1121196
#1	5789.658	101640.4	11504.38	4310.325	7608.147
#2	5801.929	102560.9	11515.70	4343.354	7611.604
#3	5803.383	101964.2	11615.69	4319.939	7624.357

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: PB169215BL Acquired: 8/13/2025 15:15:01 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.0015062	-.000428	-.000812	-.002134	-.001279	-.023435	-.005510
Stddev	.0001711	.000552	.000620	.000704	.001398	.003566	.000870
%RSD	11.36091	129.1807	76.33808	32.99679	109.2534	15.21467	15.78782
#1	.0013103	-.000504	-.001492	-.001385	-.002614	-.020095	-.005545
#2	.0015813	-.000938	-.000666	-.002235	.000174	-.023020	-.004624
#3	.0016269	.000159	-.000278	-.002783	-.001397	-.027190	-.006363

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	-.000135	-.015382	.0000405	-.000207	-.000469	-.013124
Stddev	.000058	.000064	.006357	.0002126	.000163	.000147	.001165
%RSD	124.0776	47.38313	41.32737	524.7280	78.42537	31.31782	8.875237
#1	.000009	-.000102	-.021738	.0000395	-.000136	-.000455	-.013966
#2	-.000041	-.000209	-.009023	-.000172	-.000394	-.000622	-.011794
#3	-.000107	-.000095	-.015386	.000254	-.000093	-.000329	-.013610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000145	.0010432	.0003212	.0004175	.0690850	-.000806	-.000630
Stddev	.000564	.0173742	.0000882	.0000908	.0156023	.001863	.000149
%RSD	390.2070	1665.397	27.45343	21.75538	22.58418	231.1434	23.67576
#1	.000463	.0005179	.0002315	.0005218	.0543786	-.002948	-.000591
#2	-.000652	-.016062	.0003242	.0003559	.0674258	.000088	-.000794
#3	-.000245	.018674	.0004078	.0003747	.0854505	.000442	-.000504

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1915622	-.002501	-.000308	-.000352	-.000664	.0001007	.0002412
Stddev	.0137264	.000266	.000173	.000475	.001153	.0030708	.0008293
%RSD	7.165503	10.63528	56.21316	134.8013	173.6091	3048.390	343.7718
#1	.1860739	-.002255	-.000109	-.000887	-.000429	-.000044	.0006213
#2	.1814292	-.002784	-.000424	-.000187	-.001916	.003242	-.000710
#3	.2071836	-.002465	-.000391	.000018	.000353	-.002895	.000812

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: PB169215BL Acquired: 8/13/2025 15:15:01 Type: Unk
Method: 6010-200.7 NEW(v96) 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	-.000445	-.004324	-.000377
Stddev	.000902	.000723	.000033
%RSD	202.4703	16.71955	8.805651
#1	-.000192	-.004431	-.000339
#2	-.001447	-.003553	-.000390
#3	.000303	-.004987	-.000402

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5744.394	102711.1	11389.97	4334.163	7539.356
Stddev	11.519	111.5	203.83	12.352	15.660
%RSD	.2005314	.1085839	1.789570	.2849853	.2077039
#1	5731.097	102613.7	11497.06	4322.124	7522.271
#2	5750.756	102832.8	11154.91	4333.561	7553.027
#3	5751.331	102686.7	11517.93	4346.805	7542.769

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: PB169211BS Acquired: 8/13/2025 15:19:21 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.7848174	1.954682	.9478664	1.989791	.8133987	1.961216
Stddev	.0024503	.035435	.0011982	.001370	.0026707	.004952
%RSD	.3122066	1.812850	.1264075	.0688278	.3283425	.2525182
#1	.7837395	1.959969	.9491421	1.991090	.8104130	1.959730
#2	.7830909	1.916899	.9467649	1.989923	.8155600	1.966742
#3	.7876218	1.987176	.9476922	1.988361	.8142233	1.957177

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1853821	.1942511	.1881470	.9979744	.4062653	.1935854
Stddev	.0009630	.0012350	.0003905	.0080823	.0008658	.0003802
%RSD	.5194793	.6357772	.2075344	.8098726	.2131039	.1964173
#1	.1858355	.1929472	.1885978	.9887545	.4068685	.1939572
#2	.1842761	.1944030	.1879177	1.001331	.4066540	.1931972
#3	.1860348	.1954031	.1879253	1.003837	.4052733	.1936016

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3085259	3.018975	.1973862	1.944879	.4873920	.0755795
Stddev	.0002140	.028553	.0008450	.020887	.0003084	.0002915
%RSD	.0693534	.9457873	.4280677	1.073929	.0632701	.3857110
#1	.3086825	3.051796	.1982846	1.941037	.4877408	.0757756
#2	.3082821	3.005280	.1966075	1.967421	.4871558	.0757185
#3	.3086132	2.999849	.1972664	1.926181	.4872792	.0752445

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.751885	.2998950	.2065639	9.713072	.2837502	.4137481
Stddev	.013668	.0020729	.0003828	.051070	.0016970	.0007590
%RSD	.4966925	.6911981	.1853020	.5257830	.5980526	.1834400
#1	2.767391	.2975351	.2063815	9.770009	.2828754	.4143840
#2	2.746679	.3014212	.2063065	9.697895	.2826690	.4129078
#3	2.741584	.3007286	.2070038	9.671310	.2857060	.4139524

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: PB169211BS Acquired: 8/13/2025 15:19:21 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.6712240	.1938734	.9436818	5.420376	F .0001134	.1906200
Stddev	.0022518	.0016192	.0098181	.006628	.0005296	.0005905
%RSD	.3354744	.8351992	1.040398	.1222854	467.1833	.3097584
#1	.6734125	.1922009	.9510521	5.426410	.0004135	.1901507
#2	.6689139	.1954336	.9474568	5.413281	-.000498	.1912830
#3	.6713454	.1939856	.9325366	5.421438	.000425	.1904264

Elem	Sr4077
Units	ppm
Avg	.1907465
Stddev	.0004953
%RSD	.2596457
#1	.1912985
#2	.1906001
#3	.1903409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5760.607	102514.7	11697.02	4335.838	7356.311
Stddev	7.859	331.6	37.82	32.091	11.319
%RSD	.1364212	.3234640	.3233563	.7401422	.1538715
#1	5753.008	102132.5	11736.44	4300.527	7343.296
#2	5760.110	102686.2	11693.59	4363.225	7363.864
#3	5768.702	102725.5	11661.02	4343.761	7361.772

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: CCV04 Acquired: 8/13/2025 15:23:20 Type: Unk
Method: 6010-200.7 NEW(v96) 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	5.006582	4.764937	4.861840	5.066387	5.057073	9.759803	9.663803
Stddev	.008391	.079538	.005222	.007827	.008178	.026934	.120905
%RSD	.1676081	1.669233	.1074077	.1544924	.1617067	.2759644	1.251114
#1	4.998108	4.796499	4.865970	5.060269	5.051677	9.764857	9.693351
#2	5.006752	4.823850	4.855970	5.063684	5.053061	9.730700	9.530863
#3	5.014888	4.674462	4.863579	5.075207	5.066482	9.783851	9.767196

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2390305	2.429669	24.30502	.9910053	2.431002	1.242334	4.996794
Stddev	.0013599	.001403	.02608	.0002695	.001309	.001685	.041713
%RSD	.5689187	.0577432	.1073167	.0271950	.0538314	.1356615	.8348001
#1	.2388577	2.430933	24.31981	.9913162	2.431519	1.240533	4.994554
#2	.2377653	2.429915	24.27491	.9908622	2.431973	1.243873	5.039583
#3	.2404685	2.428160	24.32035	.9908375	2.429514	1.242595	4.956246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.394636	24.17056	2.443000	1.242925	23.74288	2.466601	2.504263
Stddev	.001663	.01215	.001712	.001103	.12195	.004611	.004576
%RSD	.0694360	.0502537	.0700656	.0887644	.5136294	.1869500	.1827204
#1	2.395846	24.18294	2.443771	1.243739	23.69289	2.471856	2.509547
#2	2.395321	24.15866	2.444191	1.241670	23.88188	2.463230	2.501620
#3	2.392740	24.17007	2.441039	1.243367	23.65387	2.464716	2.501623

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.65721	4.784846	5.044223	4.871666	4.871899	5.099103	4.769733
Stddev	.12776	.025705	.005817	.006420	.005393	.016541	.000592
%RSD	.5181358	.5372075	.1153114	.1317765	.1107047	.3243961	.0124219
#1	24.56000	4.785157	5.038909	4.875508	4.874707	5.080005	4.769991
#2	24.80191	4.758987	5.043322	4.875234	4.865681	5.108392	4.769055
#3	24.60971	4.810393	5.050437	4.864255	4.875310	5.108911	4.770153

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: CCV04 Acquired: 8/13/2025 15:23:20 Type: Unk
Method: 6010-200.7 NEW(v96) 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	4.797300	4.605971	4.852389
Stddev	.012976	.011410	.053692
%RSD	.2704760	.2477323	1.106515
#1	4.794412	4.592854	4.899625
#2	4.811476	4.611453	4.793994
#3	4.786011	4.613606	4.863549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5545.487	99200.59	11507.41	4182.301	6713.448
Stddev	8.693	130.22	68.47	19.057	6.975
%RSD	.1567527	.1312741	.5950074	.4556596	.1038959
#1	5555.224	99051.88	11472.81	4160.894	6716.892
#2	5542.728	99294.28	11586.28	4197.417	6705.420
#3	5538.508	99255.60	11463.14	4188.593	6718.030

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: CCB04 Acquired: 8/13/2025 15:27:31 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.0006266	-.000228	-.000818	-.001163	-.001750	-.015706	-.008146
Stddev	.0011529	.000821	.001139	.000186	.001919	.007660	.001159
%RSD	183.9847	360.0616	139.3426	15.99170	109.6717	48.77059	14.22457
#1	.0019305	-.000954	-.001659	-.001325	-.003960	-.022755	-.008678
#2	-.000258	-.000392	.000479	-.001204	-.000771	-.016810	-.008944
#3	.000208	.000662	-.001273	-.000960	-.000518	-.007554	-.006817

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	-.000098	-.012792	.0002817	-.000097	-.000294	-.005749
Stddev	.000032	.000042	.010021	.0000558	.000108	.000057	.002936
%RSD	70.34791	42.49146	78.33554	19.80702	111.6106	19.42404	51.06848
#1	-.000015	-.000140	-.024356	.0003404	-.000175	-.000357	-.008842
#2	-.000042	-.000057	-.006663	.0002755	-.000141	-.000246	-.003000
#3	-.000078	-.000096	-.007358	.0002293	.000026	-.000278	-.005405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000646	.0021441	.0002269	.0004995	.0345725	-.000698	.0002276
Stddev	.000229	.0139189	.0000453	.0004575	.0111349	.001094	.0000262
%RSD	35.49877	649.1859	19.96302	91.58869	32.20728	156.6740	11.50061
#1	-.000681	-.002513	.0001940	.0008650	.0273777	.000464	.0001993
#2	-.000857	-.008849	.0002786	-.000014	.0473982	-.000850	.0002324
#3	-.000402	.017794	.0002082	.000647	.0289416	-.001708	.0002510

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1786227	.0052852	-.000120	-.000082	.0005844	.0214060	.0023649
Stddev	.0182456	.0003073	.000182	.000304	.0005932	.0071425	.0027215
%RSD	10.21458	5.814260	152.1822	370.0067	101.5089	33.36692	115.0769
#1	.1995735	.0056400	.000091	-.000357	.0012520	.0288243	.0025590
#2	.1662245	.0051011	-.000221	.000245	.0003831	.0145757	-.000448
#3	.1700700	.0051146	-.000228	-.000134	.0001180	.0208179	.004984

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: CCB04 Acquired: 8/13/2025 15:27:31 Type: Unk
Method: 6010-200.7 NEW(v96) 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	-.000558	-.002100	-.000347
Stddev	.001640	.000751	.000021
%RSD	293.8440	35.75941	6.084275
#1	.001310	-.002774	-.000371
#2	-.001761	-.002235	-.000331
#3	-.001223	-.001291	-.000338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5812.099	104162.6	11752.27	4374.846	7663.584
Stddev	9.963	483.3	12.47	16.746	9.584
%RSD	.1714149	.4639507	.1061224	.3827870	.1250534
#1	5816.245	103903.7	11765.60	4357.058	7670.426
#2	5819.319	103863.8	11740.88	4377.175	7667.695
#3	5800.732	104720.1	11750.34	4390.307	7652.631

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: PB169200TB Acquired: 8/13/2025 15:31:51 Type: Unk
Method: 6010-200.7 NEW(v96) 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	-.001733	-.001251	-.000954	.0064789	.0001909	-.012922	-.009606
Stddev	.000746	.001418	.001236	.0009879	.0013411	.001543	.000140
%RSD	43.05275	113.3527	129.6193	15.24854	702.6429	11.94053	1.461455
#1	-.001163	.000386	-.002222	.0064606	.0003743	-.014377	-.009503
#2	-.001458	-.002054	-.000887	.0055003	-.001232	-.013084	-.009549
#3	-.002577	-.002084	.000248	.0074759	.001431	-.011304	-.009766

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000145	-.000210	.0105569	.0000744	-.000443	-.000113	-.005603
Stddev	.000013	.000035	.0048680	.0003986	.000130	.000396	.008326
%RSD	8.948788	16.85594	46.11250	535.6730	29.44306	349.7343	148.6179
#1	-.000136	-.000169	.0156342	.0001001	-.000449	.000042	-.003759
#2	-.000159	-.000230	.0059294	.0004595	-.000570	.000181	-.014696
#3	-.000138	-.000230	.0101069	-.000336	-.000309	-.000564	.001648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055757	-.019547	.0009463	.0002576	441.2733	-.000780	.0027015
Stddev	.0000689	.014846	.0002477	.0002575	2.2551	.000664	.0002476
%RSD	1.236446	75.95006	26.17142	99.96742	.5110384	85.09278	9.165545
#1	.0054992	-.008862	.0012137	.0001590	443.4230	-.000017	.0024160
#2	.0056329	-.013281	.0007247	.0005497	438.9259	-.001098	.0028299
#3	.0055950	-.036499	.0009007	.0000639	441.4710	-.001225	.0028585

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1628629	.0004407	.0002781	.0017237	-.001204	.0075056	.0085583
Stddev	.0196115	.0001943	.0000857	.0007288	.001820	.0104390	.0005957
%RSD	12.04171	44.08205	30.80454	42.27880	151.1821	139.0824	6.960305
#1	.1742980	.0002171	.0002634	.0015876	-.000631	.0191918	.0080713
#2	.1402179	.0005368	.0003702	.0010726	-.003240	.0042211	.0083812
#3	.1740728	.0005682	.0002008	.0025110	.000261	-.000896	.0092225

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: PB169200TB Acquired: 8/13/2025 15:31:51 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.1028890	-.009087	-.000173
Stddev	.0029027	.000353	.000020
%RSD	2.821224	3.887003	11.44720
#1	.1009599	-.009440	-.000151
#2	.1014799	-.008733	-.000179
#3	.1062273	-.009089	-.000189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5259.474	93740.99	11870.25	3963.272	6334.302
Stddev	10.789	129.24	42.59	19.409	6.300
%RSD	.2051437	.1378663	.3588237	.4897223	.0994563
#1	5267.172	93670.20	11900.24	3984.606	6327.756
#2	5264.108	93662.61	11889.01	3946.660	6340.322
#3	5247.142	93890.15	11821.49	3958.548	6334.827

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2808-04 Acquired: 8/13/2025 15:36:20 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.0012084	-.007142	-.001966	.0008957	-.001231	.0353977	.7543543
Stddev	.0011546	.001331	.000905	.0020298	.001383	.0169755	.0023880
%RSD	95.54893	18.63047	46.02128	226.6194	112.3448	47.95647	.3165628
#1	.0011245	-.008650	-.001111	.0005554	-.001121	.0507281	.7568897
#2	.0024027	-.006640	-.002913	.0030741	-.002667	.0171542	.7540254
#3	.0000980	-.006135	-.001873	-.000942	.000094	.0383109	.7521478

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003242	.0004314	143.6534	-.000585	.0014674	-.001415	44.79447
Stddev	.0000299	.0000682	.2709	.000306	.0000678	.000107	.07574
%RSD	9.231972	15.79592	.1885467	52.29269	4.623183	7.544293	.1690826
#1	.0002944	.0004456	143.7573	-.000726	.0014798	-.001318	44.78370
#2	.0003543	.0004914	143.8570	-.000795	.0015283	-.001530	44.72469
#3	.0003239	.0003573	143.3460	-.000234	.0013943	-.001399	44.87502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.313864	7.095835	.0203040	.0025133	336.3410	.0000097	.1752275
Stddev	.005340	.024980	.0002070	.0003095	2.3443	.0007534	.0002137
%RSD	.4064632	.3520442	1.019769	12.31277	.6970086	7762.912	.1219832
#1	1.318051	7.085513	.0204942	.0023224	339.0220	-.000633	.1750853
#2	1.315692	7.124322	.0203345	.0023472	335.3247	-.000177	.1751240
#3	1.307850	7.077669	.0200834	.0028704	334.6763	.000839	.1754733

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.853296	.0928011	.0002084	-.002211	-.005004	.9744557	.0088558
Stddev	.026461	.0007300	.0000739	.000550	.000903	.0149631	.0013873
%RSD	1.427756	.7865870	35.43935	24.88461	18.03725	1.535536	15.66535
#1	1.845325	.0920627	.0001431	-.002834	-.004727	.9592809	.0085364
#2	1.831737	.0928183	.0002886	-.001790	-.004273	.9748884	.0076561
#3	1.882825	.0935223	.0001936	-.002010	-.006013	.9891978	.0103750

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2808-04 Acquired: 8/13/2025 15:36:20 Type: Unk
Method: 6010-200.7 NEW(v96) 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	2.711850	-.023660	.7856772
Stddev	.008461	.000470	.0019203
%RSD	.3119986	1.984925	.2444132
#1	2.717472	-.023555	.7878258
#2	2.715960	-.024173	.7850774
#3	2.702120	-.023252	.7841284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5158.161	92861.56	11796.74	3888.707	6164.053
Stddev	4.954	17.34	35.72	6.322	4.149
%RSD	.0960425	.0186783	.3028281	.1625823	.0673081
#1	5160.742	92862.52	11779.42	3882.122	6160.774
#2	5161.292	92843.75	11772.99	3894.728	6162.668
#3	5152.450	92878.40	11837.83	3889.272	6168.718

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2826-02 Acquired: 8/13/2025 15:40:42 Type: Unk
Method: 6010-200.7 NEW(v96) 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	-.003870	.0013367	.0016224	.0009300	.0031688	.0630191	.1632868
Stddev	.000858	.0014517	.0000766	.0008565	.0014430	.0067992	.0004741
%RSD	22.16069	108.6039	4.720620	92.10016	45.53870	10.78918	.2903508
#1	-.004848	.0001936	.0015644	-.000052	.0019344	.0612981	.1629348
#2	-.003519	.0029701	.0015937	.001318	.0047553	.0705135	.1630997
#3	-.003244	.0008464	.0017093	.001524	.0028168	.0572458	.1638259

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000201	.0074130	215.8080	.0307831	.0034087	.0692483	-.005556
Stddev	.000062	.0000339	.2169	.0002474	.0002559	.0004980	.005497
%RSD	31.11475	.4579942	.1005035	.8035180	7.508624	.7190735	98.94037
#1	-.000248	.0074473	215.5626	.0304976	.0032664	.0688442	-.010281
#2	-.000224	.0074122	215.8875	.0309326	.0032554	.0690961	-.006864
#3	-.000130	.0073794	215.9740	.0309190	.0037041	.0698045	.000477

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8521692	7.864127	.2856859	.0001217	353.6145	.0012170	.2019797
Stddev	.0007872	.071823	.0007400	.0000527	.5166	.0003557	.0006402
%RSD	.0923748	.9133012	.2590378	43.32778	.1461046	29.23057	.3169736
#1	.8521487	7.805185	.2849488	.0001823	354.1647	.0013085	.2021213
#2	.8513925	7.843071	.2856803	.0000960	353.1396	.0015180	.2012806
#3	.8529665	7.944125	.2864288	.0000868	353.5392	.0008244	.2025373

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.455178	.1522442	.0017668	-.002519	-.009678	7.306074	.0321874
Stddev	.046069	.0007788	.0000610	.001176	.000823	.051828	.0025756
%RSD	.7136775	.5115451	3.453233	46.67749	8.501667	.7093882	8.001861
#1	6.469983	.1519378	.0018062	-.003867	-.008792	7.337459	.0341779
#2	6.492024	.1531296	.0016965	-.001982	-.009823	7.334511	.0292785
#3	6.403526	.1516652	.0017977	-.001708	-.010419	7.246252	.0331058

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2826-02 Acquired: 8/13/2025 15:40:42 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.226027	-.034296	.7481124
Stddev	.050011	.001144	.0016771
%RSD	.6079566	3.335712	.2241805
#1	8.191122	-.033056	.7495049
#2	8.203639	-.035310	.7485817
#3	8.283321	-.034521	.7462506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5146.808	92279.32	11784.68	3808.550	6169.524
Stddev	1.627	89.97	46.13	4.458	5.498
%RSD	.0316022	.0974960	.3914651	.1170558	.0891226
#1	5148.622	92262.71	11831.06	3809.639	6173.699
#2	5146.320	92198.82	11784.21	3803.648	6171.580
#3	5145.480	92376.44	11738.79	3812.362	6163.294

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2827-04 Acquired: 8/13/2025 15:45:01 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.0033375	-.003074	-.001057	.0014729	-.000308	.0380344	.2495645
Stddev	.0016837	.001029	.000641	.0027602	.000919	.0160508	.0014078
%RSD	50.44936	33.47081	60.59839	187.4022	298.6974	42.20084	.5641090
#1	.0052817	-.003587	-.000964	-.000025	.000667	.0565648	.2511639
#2	.0023584	-.001890	-.000468	-.000215	-.000432	.0284558	.2490165
#3	.0023724	-.003746	-.001739	.004658	-.001159	.0290826	.2485131

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000982	.0001396	138.2531	-.000157	.0059795	-.001708	25.64333
Stddev	.0000389	.0000339	.4155	.000235	.0000543	.000679	.70712
%RSD	39.61762	24.23960	.3005079	149.3777	.9088097	39.74215	2.757535
#1	.0001155	.0001688	138.6192	-.000254	.0059409	-.001211	25.16834
#2	.0001254	.0001025	137.8015	-.000329	.0059559	-.002482	26.45599
#3	.0000536	.0001476	138.3385	.000111	.0060417	-.001432	25.30567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.504102	8.245154	.0126765	.0019749	369.3551	.0004210	.1281643
Stddev	.003141	.015705	.0001787	.0004440	8.0391	.0016323	.0038640
%RSD	.2088171	.1904801	1.409777	22.48106	2.176532	387.7670	3.014896
#1	1.507721	8.255025	.0127857	.0022206	363.2808	.0022615	.1259379
#2	1.502497	8.227043	.0124703	.0022418	378.4713	-.000851	.1326260
#3	1.502087	8.253393	.0127735	.0014624	366.3131	-.000148	.1259288

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.360798	.1614519	.0019197	-.003109	-.005713	.9725995	.2032524
Stddev	.080698	.0013615	.0003764	.000292	.000385	.0164030	.0038331
%RSD	2.401147	.8433026	19.60880	9.388671	6.747460	1.686509	1.885884
#1	3.302088	.1615220	.0016286	-.002775	-.005993	.9561299	.2075059
#2	3.452818	.1627771	.0023448	-.003312	-.005872	.9889350	.2000657
#3	3.327487	.1600567	.0017858	-.003241	-.005273	.9727336	.2021856

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2827-04 Acquired: 8/13/2025 15:45:01 Type: Unk
Method: 6010-200.7 NEW(v96) 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	2.020646	-.025564	.5703315
Stddev	.005679	.000964	.0015278
%RSD	.2810378	3.770428	.2678728
#1	2.014401	-.024725	.5715272
#2	2.025501	-.026617	.5686103
#3	2.022034	-.025351	.5708568

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5140.094	91969.88	11910.66	3834.611	6150.932
Stddev	14.189	2231.06	79.44	103.400	7.563
%RSD	.2760359	2.425855	.6670009	2.696489	.1229531
#1	5145.943	93440.29	11823.35	3896.357	6155.400
#2	5150.423	89402.73	11978.69	3715.239	6155.196
#3	5123.916	93066.63	11929.93	3892.237	6142.200

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2827-08 Acquired: 8/13/2025 15:49:23 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.0004648	-.001267	.0023193	.0023266	.0015198	.0487123	.3903590
Stddev	.0009130	.000683	.0011875	.0004222	.0007329	.0045938	.0011785
%RSD	196.4136	53.92181	51.19976	18.14667	48.22536	9.430496	.3019021
#1	-.000413	-.001527	.0016642	.0027112	.0020389	.0472627	.3909608
#2	.000398	-.000492	.0036900	.0018749	.0018390	.0538561	.3890011
#3	.001410	-.001782	.0016037	.0023938	.0006814	.0450182	.3911151

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0000027	161.0306	-.000177	.0029226	.0004742	11.32621
Stddev	.000045	.0000286	.1109	.000292	.0001423	.0002516	.01758
%RSD	151.4507	1055.262	.0688726	165.3530	4.868289	53.06499	.1552358
#1	-.000075	-.000015	161.0566	.000157	.0029378	.0002823	11.33421
#2	.000014	.000036	160.9090	-.000385	.0030567	.0007591	11.30605
#3	-.000027	-.000013	161.1262	-.000302	.0027733	.0003812	11.33838

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6648473	3.602779	.0131446	.0006610	256.3784	.0010493	.0921859
Stddev	.0026927	.023224	.0002111	.0005121	1.4984	.0022454	.0004844
%RSD	.4050022	.6446002	1.606094	77.47172	.5844562	213.9792	.5254905
#1	.6662891	3.610170	.0129298	.0011115	258.0277	.0026946	.0922620
#2	.6617407	3.621408	.0131522	.0001041	256.0068	-.001509	.0926278
#3	.6665120	3.576760	.0133518	.0007673	255.1008	.001962	.0916680

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.665077	.0347487	.0018025	-.002590	-.006114	1.242884	.0140477
Stddev	.034436	.0005577	.0001830	.000708	.000471	.016625	.0014188
%RSD	1.292139	1.605026	10.15119	27.34576	7.704667	1.337593	10.10002
#1	2.700511	.0350012	.0016436	-.003080	-.006611	1.223719	.0139328
#2	2.631733	.0341094	.0020025	-.001778	-.005674	1.251503	.0155204
#3	2.662988	.0351356	.0017612	-.002912	-.006056	1.253428	.0126898

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2827-08 Acquired: 8/13/2025 15:49:23 Type: Unk
Method: 6010-200.7 NEW(v96) 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	2.260382	-.027707	.6373880
Stddev	.019203	.001200	.0022095
%RSD	.8495358	4.331528	.3466420
#1	2.242359	-.027369	.6368776
#2	2.258206	-.029040	.6354785
#3	2.280580	-.026712	.6398080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5038.797	90754.12	11402.74	3777.226	6099.754
Stddev	37.033	188.74	12.15	19.547	35.239
%RSD	.7349610	.2079649	.1065776	.5175070	.5777085
#1	5059.530	90665.48	11412.82	3770.968	6120.440
#2	5060.819	90626.02	11389.25	3761.575	6119.756
#3	4996.041	90970.86	11406.17	3799.137	6059.066

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2808-01 Acquired: 8/13/2025 15:53:46 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.1800329	.0741751	2.631210	.0111485	-.056125	138.0349
Stddev	.0032144	.0075606	.001568	.0039018	.000925	.1482
%RSD	1.785433	10.19287	.0595839	34.99810	1.647939	.1073441
#1	.1826189	.0705985	2.629903	.0156013	-.056725	137.9216
#2	.1810458	.0690665	2.630779	.0095167	-.056590	137.9805
#3	.1764341	.0828604	2.632948	.0083276	-.055060	138.2026

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.094576	.0145821	.0838653	225.7189	1.039326	.3533821
Stddev	.002682	.0001221	.0006281	.4492	.004628	.0002190
%RSD	.1280380	.8375648	.7489187	.1990023	.4452901	.0619682
#1	2.093157	.0144809	.0832362	225.2066	1.039877	.3532155
#2	2.092901	.0145476	.0844923	225.9045	1.043655	.3533007
#3	2.097669	.0147177	.0838674	226.0455	1.034448	.3536301

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.759315	895.1544	6.072521	86.12084	2.293298	.0454620
Stddev	.003353	6.4741	.010794	.25625	.000710	.0019672
%RSD	.1215271	.7232422	.1777488	.2975493	.0309422	4.327147
#1	2.756124	901.7589	6.062760	85.82496	2.292673	.0472833
#2	2.759012	894.8853	6.084113	86.26598	2.294069	.0457271
#3	2.762810	888.8190	6.070690	86.27157	2.293153	.0433757

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.08201	10.35382	5.291721	6.838310	^ *****	.0751818
Stddev	.14609	.01088	.008489	.027116	-----	.0004492
%RSD	.8552481	.1050630	.1604148	.3965274	-----	.5974492
#1	17.23668	10.34234	5.282000	6.858528	^ -----	.0751910
#2	17.06298	10.35516	5.295499	6.848906	^ -----	.0756264
#3	16.94636	10.36397	5.297665	6.807496	^ -----	.0747282

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2808-01 Acquired: 8/13/2025 15:53:46 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.143629	3.997180	8.950507	9.454075	F 62.82702	.1715536
Stddev	.002432	.007489	.143087	.024550	.40623	.0022124
%RSD	.2126665	.1873633	1.598650	.2596788	.6465844	1.289631
#1	1.141105	3.988535	8.940798	9.460310	62.80098	.1720816
#2	1.145958	4.001304	9.098201	9.474906	63.24565	.1734543
#3	1.143825	4.001701	8.812521	9.427008	62.43444	.1691250

Elem	Sr4077
Units	ppm
Avg	.7413666
Stddev	.0226181
%RSD	3.050870
#1	.7157265
#2	.7498832
#3	.7584901

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5696.821	104518.4	13894.88	4253.124	5664.939
Stddev	8.061	192.8	102.65	3.394	3.323
%RSD	.1414970	.1844623	.7387386	.0798042	.0586514
#1	5700.852	104368.8	14011.48	4251.763	5667.372
#2	5702.072	104450.5	13854.96	4250.623	5666.292
#3	5687.540	104736.0	13818.18	4256.988	5661.154

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2817-01 Acquired: 8/13/2025 15:58:02 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.0159929	.0214913	.0569516	-.011547	.0096765	119.7184	7.361722
Stddev	.0043442	.0021804	.0011669	.003261	.0025923	.2278	.017733
%RSD	27.16340	10.14534	2.049020	28.24337	26.78950	.1902590	.2408823
#1	.0126426	.0189748	.0561640	-.009728	.0120109	119.4951	7.351709
#2	.0144349	.0228155	.0563986	-.009600	.0068867	119.7096	7.351259
#3	.0209013	.0226835	.0582923	-.015312	.0101321	119.9504	7.382197

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019774	.0082569	2187.873	.0593914	.0249562	.0572867	111.2777
Stddev	.0000469	.0001407	15.838	.0002033	.0004285	.0015108	.3812
%RSD	2.370089	1.704371	.7239144	.3422926	1.717001	2.637314	.3425388
#1	.0020309	.0084009	2206.115	.0595530	.0247352	.0588926	110.9173
#2	.0019574	.0082502	2179.880	.0594580	.0246832	.0570739	111.2391
#3	.0019438	.0081197	2177.624	.0591631	.0254500	.0558935	111.6767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6303406	294.7570	.1856770	.0184864	52.26184	.0976766	2.813455
Stddev	.0012775	.0737	.0007114	.0004646	.26752	.0008193	.005626
%RSD	.2026767	.0250085	.3831118	2.513492	.5118759	.8388312	.1999734
#1	.6317361	294.7615	.1863830	.0179514	51.99040	.0968175	2.816595
#2	.6292286	294.8284	.1849604	.0187179	52.26986	.0977629	2.816811
#3	.6300571	294.6812	.1856877	.0187898	52.52525	.0984493	2.806960

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.83225	.1376957	.0047863	.0777810	9.862906	3.127149	9.469285
Stddev	.22718	.0026629	.0006540	.0017422	.046872	.032871	.002983
%RSD	.7879519	1.933894	13.66310	2.239854	.4752354	1.051153	.0315036
#1	28.60651	.1354698	.0040317	.0794891	9.875588	3.136849	9.470172
#2	28.82938	.1369716	.0051871	.0778472	9.902131	3.154078	9.471724
#3	29.06085	.1406458	.0051401	.0760066	9.810997	3.090519	9.465959

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2817-01 Acquired: 8/13/2025 15:58:02 Type: Unk
Method: 6010-200.7 NEW(v96) 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	17.77725	-.286456	1.244542
Stddev	.05895	.003348	.002127
%RSD	.3316002	1.168719	.1708942
#1	17.83882	-.289100	1.245300
#2	17.72133	-.287577	1.242140
#3	17.77162	-.282692	1.246185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4661.789	84226.01	11981.89	3484.731	4867.015
Stddev	6.606	157.36	40.63	7.452	15.862
%RSD	.1417051	.1868335	.3391069	.2138553	.3259127
#1	4669.383	84307.83	11935.51	3489.956	4877.086
#2	4658.606	84325.61	12011.17	3488.041	4875.228
#3	4657.377	84044.59	11999.00	3476.197	4848.730

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2819-06 Acquired: 8/13/2025 16:02:22 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.0295681	-.002025	.3391143	.0025716	-.002239	40.53668	.1649028
Stddev	.0009381	.000952	.0003256	.0008557	.001405	.10716	.0003091
%RSD	3.172670	47.03529	.0960099	33.27358	62.75319	.2643643	.1874691
#1	.0305262	-.002576	.3387664	.0016127	-.000651	40.65830	.1651227
#2	.0286514	-.000925	.3394116	.0028447	-.003320	40.45612	.1650363
#3	.0295267	-.002573	.3391649	.0032574	-.002747	40.49561	.1645493

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027959	.0017242	3.648005	.1100694	.0159814	.0459838	59.94381
Stddev	.0000498	.0000771	.018676	.0002597	.0002884	.0003141	.13663
%RSD	1.780254	4.473007	.5119561	.2359039	1.804572	.6830040	.2279226
#1	.0028531	.0017643	3.643727	.1103691	.0158759	.0463248	59.89063
#2	.0027622	.0016352	3.631839	.1099141	.0157606	.0457064	60.09903
#3	.0027724	.0017729	3.668449	.1099248	.0163077	.0459203	59.84177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7734115	6.536183	.0359841	.0027939	.9287686	.0886997	.1848661
Stddev	.0021155	.010341	.0004410	.0004057	.0127441	.0013520	.0006991
%RSD	.2735216	.1582177	1.225477	14.52069	1.372151	1.524231	.3781866
#1	.7758503	6.547506	.0355489	.0027385	.9178605	.0890158	.1846904
#2	.7720725	6.527237	.0359727	.0032245	.9256685	.0898657	.1842716
#3	.7723117	6.533808	.0364306	.0024188	.9427767	.0872177	.1856363

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.593731	.0122503	.0041230	.0166402	1.202571	2.058589	1.973729
Stddev	.026574	.0017682	.0000417	.0004858	.002886	.007744	.011679
%RSD	1.024540	14.43363	1.010701	2.919133	.2400049	.3762024	.5917076
#1	2.563046	.0109268	.0041248	.0171662	1.205589	2.049676	1.967975
#2	2.609104	.0142584	.0041637	.0165460	1.199838	2.063671	1.966045
#3	2.609043	.0115657	.0040805	.0162085	1.202286	2.062421	1.987169

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2819-06 Acquired: 8/13/2025 16:02:22 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.081090	.0601279	-.033818
Stddev	.008608	.0007097	.000099
%RSD	.7962149	1.180226	.2933515
#1	1.087160	.0604386	-.033728
#2	1.071239	.0593159	-.033924
#3	1.084871	.0606292	-.033802

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5828.270	105927.1	12790.54	4428.850	7233.982
Stddev	17.873	74.6	74.31	8.621	22.005
%RSD	.3066564	.0704444	.5809669	.1946463	.3041915
#1	5847.456	106013.0	12727.90	4437.973	7254.738
#2	5825.261	105878.5	12872.65	4427.736	7236.297
#3	5812.092	105889.7	12771.09	4420.840	7210.911

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2819-11 Acquired: 8/13/2025 16:06:31 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.0704648	-.004367	.4667449	.0017330	-.003384	29.56425	.1721573
Stddev	.0034987	.002492	.0009880	.0015615	.002931	.04793	.0004831
%RSD	4.965171	57.05375	.2116759	90.09899	86.61258	.1621139	.2805978
#1	.0728630	-.001640	.4677795	.0002809	-.001866	29.53883	.1718935
#2	.0720812	-.006524	.4666442	.0033846	-.001524	29.61954	.1727149
#3	.0664501	-.004938	.4658112	.0015335	-.006763	29.53439	.1718637

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056646	.0029592	110.3061	.0841845	.0187954	.1282340	72.07005
Stddev	.0000424	.0000212	.0224	.0003283	.0000981	.0008094	.18015
%RSD	.7489706	.7158564	.0203489	.3899735	.5218511	.6311963	.2499690
#1	.0056856	.0029378	110.3125	.0844252	.0187189	.1283444	72.10278
#2	.0056923	.0029802	110.3247	.0838106	.0189060	.1289825	71.87578
#3	.0056157	.0029596	110.2812	.0843178	.0187613	.1273751	72.23160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6079634	53.14769	.0498847	.0030106	1.874281	.0886187	.4421797
Stddev	.0012363	.08071	.0004164	.0001571	.003327	.0023310	.0007953
%RSD	.2033503	.1518658	.8348100	5.217064	.1775170	2.630412	.1798579
#1	.6068666	53.16746	.0499115	.0031041	1.877028	.0885502	.4425090
#2	.6093031	53.21669	.0502871	.0030985	1.870582	.0909833	.4427575
#3	.6077204	53.05893	.0494556	.0028293	1.875234	.0863227	.4412726

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.859434	.0272433	.0034364	.0181882	1.074529	2.073624	2.414830
Stddev	.023004	.0008122	.0003026	.0005704	.002707	.007259	.012654
%RSD	.8044803	2.981392	8.805798	3.135907	.2518943	.3500707	.5240094
#1	2.836883	.0267864	.0033852	.0176564	1.071978	2.065749	2.426694
#2	2.858556	.0267624	.0037614	.0187906	1.074240	2.075073	2.416285
#3	2.882865	.0281810	.0031627	.0181176	1.077368	2.080048	2.401512

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2819-11 Acquired: 8/13/2025 16:06:31 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.773774	.0186115	.0773708
Stddev	.034542	.0003194	.0004114
%RSD	.3937015	1.716425	.5316864
#1	8.778689	.0186403	.0772887
#2	8.805596	.0182786	.0778170
#3	8.737037	.0189155	.0770066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5512.647	100173.0	12390.82	4162.383	6647.578
Stddev	9.278	170.2	36.82	6.630	8.815
%RSD	.1683061	.1698899	.2971413	.1592923	.1326044
#1	5521.993	99977.9	12373.84	4166.015	6657.754
#2	5503.438	100250.9	12365.56	4154.731	6642.672
#3	5512.510	100290.4	12433.07	4166.404	6642.307

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2819-14 Acquired: 8/13/2025 16:10:37 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.0562086	-.001838	.0944071	.0016999	-.002344	18.90034	.0493644
Stddev	.0009465	.000624	.0009691	.0011157	.001170	.02609	.0016606
%RSD	1.683891	33.92103	1.026491	65.63104	49.91350	.1380288	3.364029
#1	.0552950	-.002320	.0940224	.0008047	-.003276	18.87080	.0481875
#2	.0561459	-.002060	.0936895	.0013452	-.002724	18.91001	.0486417
#3	.0571849	-.001134	.0955095	.0029498	-.001031	18.92021	.0512639

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011686	.0009600	3.458917	.0635441	.0074544	.0551471	31.02448
Stddev	.0000721	.0000533	.010362	.0004881	.0001831	.0002051	.05945
%RSD	6.166037	5.552291	.2995755	.7681515	2.455707	.3719918	.1916310
#1	.0012448	.0009593	3.449301	.0640757	.0076467	.0549441	31.09045
#2	.0011015	.0009071	3.469892	.0634402	.0074342	.0553543	31.00795
#3	.0011594	.0010137	3.457558	.0631162	.0072822	.0551430	30.97505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3039263	3.218632	.0218651	.0010596	.7424036	.0469757	.2408749
Stddev	.0012553	.011636	.0000523	.0002110	.0117885	.0014296	.0005640
%RSD	.4130390	.3615157	.2393011	19.91474	1.587880	3.043232	.2341325
#1	.3026352	3.208030	.0218537	.0008258	.7423926	.0468424	.2414763
#2	.3051426	3.216786	.0218194	.0011173	.7541976	.0456175	.2403578
#3	.3040009	3.231081	.0219222	.0012358	.7306206	.0484673	.2407906

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.477232	.0041658	.0010734	.0070126	.6799960	1.578442	1.552906
Stddev	.003999	.0001915	.0000535	.0001263	.0010118	.009416	.005233
%RSD	.2706850	4.596142	4.987935	1.800273	.1487913	.5965654	.3369728
#1	1.477640	.0043512	.0011163	.0070693	.6788523	1.571093	1.557173
#2	1.473045	.0041773	.0010134	.0068679	.6807743	1.575177	1.547068
#3	1.481011	.0039688	.0010905	.0071005	.6803613	1.589057	1.554479

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2819-14 Acquired: 8/13/2025 16:10:37 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.4272766	.0151018	-.011078
Stddev	.0015997	.0010046	.000059
%RSD	.3743919	6.651937	.5339193
#1	.4279249	.0158123	-.011072
#2	.4254545	.0139525	-.011141
#3	.4284504	.0155405	-.011023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5856.838	105729.6	12562.83	4407.339	7437.104
Stddev	1.171	87.5	42.88	8.296	11.229
%RSD	.0199968	.0827426	.3413558	.1882393	.1509811
#1	5857.671	105705.7	12607.08	4411.773	7439.178
#2	5857.343	105826.5	12559.96	4397.768	7447.151
#3	5855.499	105656.5	12521.46	4412.476	7424.983

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: CCV05 Acquired: 8/13/2025 16:14:50 Type: Unk
Method: 6010-200.7 NEW(v96) 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	5.008184	4.535581	4.810757	5.071942	5.093948	9.688008	9.835879
Stddev	.012213	.134476	.005069	.016476	.010488	.030487	.175521
%RSD	.2438682	2.964905	.1053730	.3248500	.2058863	.3146899	1.784499
#1	4.994081	4.515866	4.815596	5.055795	5.081950	9.723189	10.03740
#2	5.015170	4.412050	4.805485	5.071302	5.098525	9.671504	9.71639
#3	5.015300	4.678825	4.811188	5.088729	5.101369	9.669331	9.75385

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2345472	2.404781	24.05975	.9910976	2.415756	1.243462	5.093967
Stddev	.0023443	.003151	.06526	.0049268	.002382	.002336	.046423
%RSD	.9994838	.1310496	.2712580	.4971069	.0986044	.1878590	.9113343
#1	.2372284	2.408164	24.13258	.9859178	2.418156	1.241226	5.041633
#2	.2335290	2.401928	24.00656	.9916503	2.413392	1.245887	5.110087
#3	.2328842	2.404252	24.04010	.9957248	2.415722	1.243274	5.130181

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.382668	23.82309	2.431815	1.250084	23.79499	2.460924	2.514845
Stddev	.013619	.09548	.001667	.000295	.17171	.011911	.006230
%RSD	.5715897	.4007756	.0685383	.0236224	.7216063	.4840047	.2477289
#1	2.397178	23.93248	2.433195	1.250300	23.60174	2.474645	2.517563
#2	2.380667	23.75649	2.429963	1.249748	23.85318	2.454879	2.507718
#3	2.370161	23.78031	2.432287	1.250205	23.93003	2.453248	2.519255

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.01605	4.703926	5.060931	4.822431	4.862344	5.152760	4.623886
Stddev	.24828	.062604	.008490	.012141	.024646	.067816	.005770
%RSD	.9924974	1.330880	.1677609	.2517579	.5068676	1.316102	.1247822
#1	24.78744	4.775714	5.051870	4.822921	4.890374	5.079557	4.628521
#2	24.98053	4.675387	5.062220	4.810052	4.852593	5.165282	4.625713
#3	25.28018	4.660678	5.068704	4.834319	4.844067	5.213442	4.617424

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: CCV05 Acquired: 8/13/2025 16:14:50 Type: Unk
Method: 6010-200.7 NEW(v96) 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	4.723238	4.553126	4.856926
Stddev	.036432	.017246	.022126
%RSD	.7713261	.3787828	.4555532
#1	4.705899	4.573014	4.831990
#2	4.698714	4.544085	4.874209
#3	4.765100	4.542281	4.864580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5506.087	98525.82	11696.80	4119.269	6709.778
Stddev	12.822	418.78	113.77	17.004	7.032
%RSD	.2328637	.4250489	.9726645	.4127957	.1048091
#1	5514.507	98911.53	11566.18	4125.836	6705.549
#2	5491.331	98585.54	11749.90	4132.010	6705.888
#3	5512.424	98080.38	11774.31	4099.961	6717.896

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: CCB05 Acquired: 8/13/2025 16:19:00 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018468	-.000638	-.000707	.0013979	-.001684	-.012440	-.010541
Stddev	.0015917	.000768	.000424	.0001202	.001345	.010019	.001202
%RSD	86.18538	120.3210	60.04589	8.596568	79.89197	80.53817	11.40620
#1	.0028402	-.000613	-.001001	.0013324	-.003185	-.002493	-.010317
#2	.0000110	.000116	-.000900	.0015366	-.000589	-.012298	-.011839
#3	.0026892	-.001419	-.000220	.0013246	-.001276	-.022529	-.009466

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	-.000169	-.017867	-.000098	-.000078	-.000062	-.008156
Stddev	.000045	.000049	.001508	.000061	.000142	.000070	.005202
%RSD	109.8832	29.05314	8.440845	62.08776	182.6525	114.0563	63.78417
#1	.000008	-.000148	-.019258	-.000137	-.000054	.000010	-.006437
#2	-.000050	-.000226	-.016264	-.000028	.000051	-.000130	-.014001
#3	-.000081	-.000134	-.018078	-.000130	-.000231	-.000064	-.004031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	-.009397	-.000044	.0007661	.2681295	.0011412	-.000066
Stddev	.000342	.006801	.000158	.0004394	.0134366	.0021803	.000185
%RSD	306.5115	72.37306	360.6661	57.34955	5.011242	191.0505	280.6693
#1	-.000226	-.007377	.000092	.0010490	.2526475	.0035233	-.000274
#2	-.000381	-.016978	-.000006	.0002600	.2767491	-.000756	.000081
#3	.000273	-.003835	-.000218	.0009895	.2749921	.000656	-.000004

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2972330	.0029028	-.000014	-.000220	-.001009	.0044840	.0013016
Stddev	.0116232	.0002418	.000120	.000148	.000543	.0060030	.0018185
%RSD	3.910477	8.329453	838.8570	67.32381	53.83823	133.8770	139.7177
#1	.3022219	.0028757	-.000070	-.000066	-.001614	.0007944	-.000588
#2	.3055290	.0031570	-.000097	-.000232	-.000846	.0012468	.003040
#3	.2839482	.0026757	.000124	-.000361	-.000566	.0114107	.001453

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: CCB05 Acquired: 8/13/2025 16:19:00 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000600	-.001000	-.000350
Stddev	.002094	.001362	.000037
%RSD	348.7752	136.2270	10.47710
#1	-.000861	-.000598	-.000368
#2	-.002551	-.002518	-.000308
#3	.001612	.000116	-.000374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5705.191	103393.4	11833.18	4257.600	7542.594
Stddev	14.305	88.3	45.83	16.592	11.941
%RSD	.2507329	.0854283	.3873068	.3897100	.1583103
#1	5693.370	103425.1	11854.02	4276.758	7528.867
#2	5721.093	103461.6	11864.89	4248.266	7550.580
#3	5701.109	103293.6	11780.63	4247.778	7548.335

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2820-09 Acquired: 8/13/2025 16:23:20 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.0628705	-.009917	.1052736	.0077410	-.006199	60.98124
Stddev	.0008748	.002270	.0006586	.0014554	.001212	.03229
%RSD	1.391410	22.89401	.6256464	18.80153	19.55075	.0529510
#1	.0618642	-.007415	.1047135	.0073226	-.006028	60.95144
#2	.0632984	-.010490	.1051081	.0065407	-.007488	60.97674
#3	.0634491	-.011846	.1059992	.0093598	-.005082	61.01555

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1100026	.0043867	.0070576	15.45684	.1446314	.1166744
Stddev	.0006241	.0000752	.0000989	.01080	.0003502	.0001801
%RSD	.5673837	1.714887	1.401612	.0698713	.2421118	.1543278
#1	.1099426	.0044113	.0070394	15.44923	.1443557	.1168752
#2	.1106546	.0044466	.0069690	15.46920	.1445131	.1165273
#3	.1094106	.0043023	.0071643	15.45210	.1450254	.1166207

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0817355	130.2292	.5729521	18.77518	.1260416	.0055557
Stddev	.0004656	.3942	.0015895	.09825	.0003654	.0002949
%RSD	.5696111	.3026802	.2774261	.5233017	.2898635	5.307317
#1	.0822722	129.7986	.5730785	18.88859	.1257706	.0052629
#2	.0814931	130.5723	.5744746	18.72105	.1258972	.0058526
#3	.0814411	130.3167	.5713031	18.71590	.1264571	.0055516

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.31055	.2094757	.3121155	9.048743	.1010540	.0430849
Stddev	.07520	.0015439	.0002323	.066356	.0017664	.0002029
%RSD	.3894310	.7370112	.0744417	.7333216	1.748016	.4709123
#1	19.23442	.2111753	.3119546	8.972497	.0996678	.0428907
#2	19.38478	.2081601	.3123819	9.080306	.1004512	.0432955
#3	19.31243	.2090916	.3120101	9.093428	.1030429	.0430685

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2820-09 Acquired: 8/13/2025 16:23:20 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.0086497	2.066037	3.121620	2.959936	F 121.2632	.1111684
Stddev	.0005792	.005517	.027765	.014832	.7538	.0006940
%RSD	6.696455	.2670513	.8894402	.5011064	.6215947	.6242998
#1	.0092032	2.060306	3.095266	2.968400	120.7538	.1108597
#2	.0086981	2.066493	3.150608	2.942809	120.9068	.1106823
#3	.0080478	2.071312	3.118987	2.968598	122.1291	.1119632

Elem	Sr4077
Units	ppm
Avg	.0633939
Stddev	.0004224
%RSD	.6663265
#1	.0637370
#2	.0635225
#3	.0629221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6047.697	110321.6	13630.82	4600.120	6873.599
Stddev	3.427	159.2	38.95	5.532	10.172
%RSD	.0566610	.1443344	.2857165	.1202650	.1479880
#1	6045.536	110488.3	13590.50	4593.965	6871.080
#2	6051.648	110171.0	13633.71	4601.718	6884.795
#3	6045.908	110305.4	13668.23	4604.678	6864.924

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2820-10 Acquired: 8/13/2025 16:27:25 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.0458854	-.001297	.0732546	.0058382	-.003323	44.20861
Stddev	.0004193	.000821	.0011578	.0006372	.000980	.09014
%RSD	.9138928	63.34230	1.580467	10.91365	29.49138	.2038912
#1	.0460564	-.001392	.0720997	.0065457	-.004454	44.28220
#2	.0461923	-.002066	.0744152	.0053094	-.002783	44.10807
#3	.0454076	-.000432	.0732490	.0056596	-.002731	44.23556

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0990888	.0026826	.0027625	16.98924	.1498167	.0208848
Stddev	.0003903	.0000304	.0001032	.03780	.0007894	.0001538
%RSD	.3938335	1.132673	3.735938	.2225148	.5269224	.7365924
#1	.0990539	.0027066	.0028136	17.00282	.1506849	.0209178
#2	.0987172	.0026484	.0026438	16.94652	.1496231	.0207171
#3	.0994954	.0026928	.0028303	17.01837	.1491421	.0210194

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426454	74.09354	.2983274	17.38385	.0503060	.0033076
Stddev	.0006275	.25583	.0003033	.04322	.0001572	.0003918
%RSD	1.471417	.3452821	.1016784	.2486388	.3124705	11.84599
#1	.0432976	73.79909	.2979971	17.43194	.0504705	.0028800
#2	.0420459	74.22011	.2983918	17.37140	.0502901	.0036495
#3	.0425927	74.26141	.2985934	17.34823	.0501573	.0033932

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.64488	.2306219	.1164593	11.15268	.1006994	.0401229
Stddev	.11666	.0006904	.0006704	.05336	.0006070	.0001028
%RSD	.4548895	.2993487	.5756505	.4784834	.6028037	.2560815
#1	25.51109	.2301783	.1166251	11.09197	.1002404	.0401720
#2	25.72532	.2302702	.1157216	11.17389	.1013877	.0400049
#3	25.69824	.2314173	.1170313	11.19218	.1004701	.0401919

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2820-10 Acquired: 8/13/2025 16:27:25 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.0070478	1.855688	2.851007	1.853259	F 75.00901	.0738318
Stddev	.0008563	.004979	.005048	.002335	.09756	.0002360
%RSD	12.14977	.2683070	.1770541	.1259909	.1300627	.3195877
#1	.0062038	1.852929	2.852895	1.853712	75.11712	.0735634
#2	.0079159	1.852699	2.854839	1.850730	74.98237	.0740064
#3	.0070238	1.861435	2.845288	1.855334	74.92754	.0739256

Elem	Sr4077
Units	ppm
Avg	.1434227
Stddev	.0004725
%RSD	.3294259
#1	.1432447
#2	.1430651
#3	.1439583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5926.693	108055.4	13441.02	4452.094	6965.546
Stddev	6.802	181.1	63.71	11.458	7.792
%RSD	.1147610	.1675556	.4739774	.2573534	.1118586
#1	5923.217	107848.2	13377.08	4438.903	6956.670
#2	5934.531	108134.4	13504.50	4459.574	6968.708
#3	5922.333	108183.5	13441.48	4457.804	6971.259

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2820-24 Acquired: 8/13/2025 16:31:32 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.0100422	-.003091	.0242821	.0002366	-.001959	11.00623	.0339094
Stddev	.0006359	.001479	.0006591	.0009710	.001611	.00729	.0002141
%RSD	6.331958	47.84728	2.714395	410.4521	82.23863	.0662197	.6313969
#1	.0094449	-.001455	.0238627	.0001629	-.000918	10.99782	.0337945
#2	.0107106	-.003485	.0250418	.0012423	-.003814	11.01021	.0341564
#3	.0099711	-.004334	.0239418	-.000695	-.001144	11.01066	.0337772

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014067	.0015051	1.143664	.0491919	.0071257	.0510101	22.25977
Stddev	.0000339	.0000927	.016326	.0001065	.0001757	.0000684	.06609
%RSD	2.412529	6.161059	1.427526	.2165382	2.466422	.1340307	.2968958
#1	.0013740	.0015654	1.148425	.0493053	.0069298	.0509444	22.30463
#2	.0014417	.0013983	1.157080	.0490939	.0071780	.0510809	22.18388
#3	.0014044	.0015517	1.125487	.0491767	.0072694	.0510051	22.29080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1152239	2.958108	.0225097	.0012271	.5835596	.0246447	.1482109
Stddev	.0004100	.015245	.0000794	.0005636	.0088615	.0009757	.0009343
%RSD	.3557887	.5153688	.3528426	45.93433	1.518521	3.959066	.6304049
#1	.1154795	2.956077	.0224388	.0014293	.5925514	.0253167	.1471604
#2	.1154411	2.943980	.0225955	.0016618	.5832931	.0250917	.1489491
#3	.1147510	2.974267	.0224949	.0005902	.5748344	.0235256	.1485231

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.383879	.0005063	.0016523	.0053822	.4520159	1.285582	.6670487
Stddev	.044094	.0003015	.0001295	.0001942	.0031559	.009770	.0033619
%RSD	3.186293	59.55271	7.837949	3.608977	.6981948	.7599497	.5039916
#1	1.434617	.0006134	.0015275	.0054269	.4483829	1.280766	.6697656
#2	1.362192	.0007397	.0017860	.0055502	.4540801	1.279154	.6632890
#3	1.354829	.0001659	.0016433	.0051695	.4535846	1.296824	.6680916

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2820-24 Acquired: 8/13/2025 16:31:32 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.765592	.0176684	-.009014
Stddev	.018823	.0004329	.000072
%RSD	.3264769	2.450278	.7963738
#1	5.786035	.0180353	-.009094
#2	5.748977	.0177789	-.008955
#3	5.761763	.0171909	-.008993

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5815.306	105094.3	12312.37	4383.901	7552.557
Stddev	13.021	81.8	26.21	9.470	12.621
%RSD	.2239121	.0778669	.2128967	.2160136	.1671055
#1	5821.061	105076.5	12318.74	4392.736	7561.195
#2	5824.458	105183.6	12283.56	4373.904	7558.403
#3	5800.399	105022.9	12334.81	4385.063	7538.073

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2826-01 Acquired: 8/13/2025 16:35:45 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.1395862	-.025763	2.398305	.0125785	.0065415	128.8316	1.566728
Stddev	.0013217	.001038	.001958	.0025831	.0020755	.1042	.006777
%RSD	.9468532	4.030769	.0816551	20.53567	31.72774	.0808437	.4325325
#1	.1388828	-.024771	2.396997	.0122183	.0041538	128.7202	1.560332
#2	.1387650	-.026843	2.397360	.0101944	.0075569	128.8481	1.573830
#3	.1411108	-.025676	2.400556	.0153227	.0079137	128.9265	1.566022

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092384	.0403645	369.4236	2.532358	.1223023	3.432179	280.8822
Stddev	.0000987	.0000262	.9183	.005853	.0003617	.002533	.4802
%RSD	1.068560	.0648431	.2485788	.2311251	.2957257	.0738115	.1709635
#1	.0091935	.0403940	370.0573	2.531227	.1219632	3.433751	280.3289
#2	.0091702	.0403439	369.8429	2.527153	.1226830	3.429256	281.1271
#3	.0093516	.0403558	368.3705	2.538693	.1222607	3.433529	281.1905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.039300	96.94582	6.744927	.0125275	6.570137	.3384918	3.255711
Stddev	.026798	.26020	.003762	.0001446	.023254	.0022527	.000994
%RSD	.3806913	.2684012	.0557809	1.154358	.3539342	.6655139	.0305178
#1	7.011408	96.82999	6.741070	.0126914	6.544278	.3370258	3.255552
#2	7.064851	96.76365	6.748587	.0124730	6.589330	.3373638	3.254806
#3	7.041641	97.24383	6.745122	.0124180	6.576801	.3410856	3.256774

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.19676	.2881801	.0084255	.3160914	2.769079	7.537017	6.946138
Stddev	.04321	.0030465	.0001559	.0006798	.010314	.054433	.011706
%RSD	.1946549	1.057164	1.850810	.2150654	.3724642	.7222077	.1685291
#1	22.15471	.2861832	.0082486	.3155884	2.757269	7.516157	6.942225
#2	22.24104	.2916867	.0085428	.3158209	2.776314	7.496099	6.959300
#3	22.19453	.2866705	.0084853	.3168648	2.773652	7.598795	6.936890

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2826-01 Acquired: 8/13/2025 16:35:45 Type: Unk
Method: 6010-200.7 NEW(v96) 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	15.62017	.2315961	.8013124
Stddev	.01530	.0004101	.0043260
%RSD	.0979717	.1770736	.5398634
#1	15.61340	.2311558	.7972390
#2	15.60942	.2319672	.8058531
#3	15.63769	.2316653	.8008452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5706.696	104008.1	13626.67	4304.267	5804.035
Stddev	8.034	139.7	7.30	10.523	3.066
%RSD	.1407891	.1342996	.0535347	.2444747	.0528283
#1	5699.817	103890.5	13627.18	4292.283	5801.266
#2	5715.526	104162.5	13633.70	4311.997	5807.330
#3	5704.743	103971.3	13619.13	4308.521	5803.508

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2827-01 Acquired: 8/13/2025 16:39:54 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.1483785	-.074518	70.05285	.0051202	.0227446	73.14248
Stddev	.0024244	.002086	.15429	.0029995	.0012414	.11638
%RSD	1.633961	2.798813	.2202465	58.58230	5.458095	.1591145
#1	.1510508	-.075387	70.11788	.0019906	.0237707	73.22952
#2	.1477646	-.076029	69.87669	.0053999	.0230983	73.18764
#3	.1463200	-.072139	70.16398	.0079701	.0213647	73.01029

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.019622	.0077333	.0335457	206.2075	2.806505	.1333898
Stddev	.087332	.0000428	.0002606	.3819	.004113	.0005159
%RSD	1.244118	.5537602	.7767909	.1851800	.1465360	.3867898
#1	7.063897	.0077015	.0335720	206.2542	2.807204	.1337388
#2	7.075949	.0077820	.0332729	206.5638	2.802088	.1327972
#3	6.919020	.0077164	.0337921	205.8044	2.810223	.1336335

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.695565	485.6378	3.347125	26.43496	.5569049	.0737720
Stddev	.002136	.9572	.013068	.01988	.0011532	.0003967
%RSD	.1259870	.1970914	.3904120	.0751850	.2070772	.5377141
#1	1.693762	486.5389	3.338999	26.43087	.5568312	.0741636
#2	1.697924	485.7416	3.362198	26.45656	.5557903	.0737818
#3	1.695008	484.6330	3.340177	26.41744	.5580932	.0733705

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.91282	.5266232	10.17829	7.509590	^ *****	.2211758
Stddev	.11791	.0029539	.05684	.041509	-----	.0001737
%RSD	.5146216	.5609228	.5584790	.5527472	-----	.0785169
#1	22.84096	.5245638	10.11667	7.490038	^ -----	.2209858
#2	23.04890	.5300077	10.18951	7.557264	^ -----	.2212153
#3	22.84859	.5252981	10.22868	7.481468	^ -----	.2213263

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2827-01 Acquired: 8/13/2025 16:39:54 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.752780	1.483108	3.499438	11.47636	F 90.96765	.0630121
Stddev	.006148	.004796	.010824	.03346	.44028	.0007146
%RSD	.3507803	.3233535	.3093095	.2915863	.4839953	1.134003
#1	1.756280	1.478163	3.511893	11.50771	91.19106	.0632498
#2	1.745681	1.487739	3.494113	11.44112	90.46045	.0635774
#3	1.756380	1.483422	3.492307	11.48025	91.25143	.0622089

Elem	Sr4077
Units	ppm
Avg	.4316986
Stddev	.0029183
%RSD	.6759958
#1	.4297735
#2	.4350563
#3	.4302661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5336.988	98666.08	12923.86	4046.074	6115.859
Stddev	11.976	6.33	11.74	13.005	16.515
%RSD	.2243917	.0064155	.0908273	.3214215	.2700336
#1	5349.960	98663.96	12910.89	4061.006	6120.348
#2	5334.652	98673.20	12926.95	4037.222	6129.665
#3	5326.353	98661.08	12933.75	4039.996	6097.563

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2827-05 Acquired: 8/13/2025 16:44:11 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.1044894	-.022758	8.629621	-.005811	.0215296	93.47949
Stddev	.0021559	.001633	.007328	.003909	.0015632	.02872
%RSD	2.063292	7.176200	.0849176	67.26907	7.260596	.0307256
#1	.1021916	-.023672	8.638079	-.008367	.0197732	93.45464
#2	.1048089	-.023730	8.625195	-.001311	.0227682	93.47289
#3	.1064678	-.020872	8.625588	-.007754	.0220474	93.51094

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.833491	.0088923	.0331300	414.0308	.2967711	.1204523
Stddev	.011486	.0001465	.0001906	3.3338	.0044883	.0003603
%RSD	.2996258	1.647250	.5754391	.8052033	1.512380	.2991599
#1	3.822894	.0088246	.0331239	416.7793	.2991695	.1205668
#2	3.831881	.0090604	.0329425	410.3224	.2995506	.1200486
#3	3.845696	.0087920	.0333236	414.9908	.2915931	.1207415

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.168222	295.5230	4.508764	62.94097	.5112842	.0219489
Stddev	.001116	3.4002	.008909	.00810	.0012810	.0002974
%RSD	.0954979	1.150585	.1975916	.0128678	.2505479	1.354777
#1	1.168335	297.3536	4.510427	62.93166	.5114810	.0222285
#2	1.167053	297.6158	4.499141	62.94640	.5099162	.0216365
#3	1.169276	291.5997	4.516724	62.94485	.5124555	.0219818

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.65561	.3852155	4.072211	30.64986	.2677562	.0091125
Stddev	.18589	.0012060	.058918	.27890	.0073364	.0001311
%RSD	.9457486	.3130666	1.446835	.9099443	2.739948	1.438322
#1	19.72236	.3841671	4.121845	30.79223	.2699303	.0091275
#2	19.79891	.3849458	4.087688	30.82883	.2737598	.0089746
#3	19.44556	.3865334	4.007099	30.32851	.2595785	.0092355

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2827-05 Acquired: 8/13/2025 16:44:11 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.2312864	6.011005	4.225126	6.646962	F 78.00988	.1138177
Stddev	.0011711	.015091	.074054	.004547	.21543	.0011660
%RSD	.5063224	.2510607	1.752706	.0684006	.2761556	1.024435
#1	.2299414	5.998876	4.259280	6.651283	78.25803	.1130308
#2	.2320800	6.006235	4.275939	6.647385	77.90083	.1132651
#3	.2318378	6.027906	4.140158	6.642219	77.87077	.1151573

Elem	Sr4077
Units	ppm
Avg	1.741626
Stddev	.029660
%RSD	1.703006
#1	1.732582
#2	1.717540
#3	1.774755

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5582.559	102636.8	13253.48	4268.724	5788.391
Stddev	7.768	1201.0	18.65	45.783	5.664
%RSD	.1391463	1.170112	.1407516	1.072521	.0978507
#1	5590.907	102057.7	13271.64	4230.568	5794.514
#2	5575.543	101835.2	13254.43	4256.112	5787.320
#3	5581.228	104017.6	13234.37	4319.490	5783.339

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2829-01 Acquired: 8/13/2025 16:48:29 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.0146157	.0127385	.0165349	.0055024	.0057026	55.68469	.0761651
Stddev	.0012553	.0018284	.0007517	.0025820	.0013963	.02899	.0002045
%RSD	8.588339	14.35333	4.546366	46.92525	24.48575	.0520578	.2684381
#1	.0133578	.0148452	.0164574	.0027669	.0059455	55.65340	.0763976
#2	.0158683	.0118054	.0158249	.0078971	.0042008	55.71062	.0760844
#3	.0146210	.0115650	.0173224	.0058430	.0069616	55.69005	.0760133

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013009	.0010851	81.50139	.1776811	.0272492	.1724574	25.66638
Stddev	.0000699	.0000220	.11623	.0004306	.0000787	.0001102	.10759
%RSD	5.373722	2.026834	.1426071	.2423640	.2889551	.0638851	.4191708
#1	.0012394	.0011012	81.36718	.1773325	.0272602	.1725013	25.56025
#2	.0012863	.0010600	81.56877	.1775482	.0271656	.1725388	25.66353
#3	.0013769	.0010941	81.56822	.1781625	.0273219	.1723320	25.77537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4952632	16.34188	.1046040	.0026768	4.287983	.1538768	.2256946
Stddev	.0024369	.03958	.0001021	.0001853	.030102	.0032141	.0007184
%RSD	.4920426	.2422069	.0975707	6.923747	.7020036	2.088722	.3182873
#1	.4926014	16.30231	.1045348	.0028507	4.257639	.1563915	.2264066
#2	.4958037	16.38148	.1047212	.0024818	4.288473	.1549831	.2249700
#3	.4973844	16.34185	.1045560	.0026979	4.317837	.1502557	.2257072

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5862546	.1866260	.0247643	.0163739	4.455656	5.020977	.2891648
Stddev	.0298464	.0004926	.0002656	.0002707	.012928	.020250	.0025540
%RSD	5.091032	.2639336	1.072437	1.653148	.2901502	.4032991	.8832270
#1	.5889382	.1861484	.0248499	.0160660	4.440747	5.029726	.2870665
#2	.5551570	.1871323	.0244665	.0165743	4.462461	4.997824	.2884194
#3	.6146686	.1865973	.0249766	.0164813	4.463760	5.035381	.2920086

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2829-01 Acquired: 8/13/2025 16:48:29 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.108610	.0162724	.1966764
Stddev	.007751	.0001082	.0006815
%RSD	.6991807	.6645950	.3465180
#1	1.099706	.0161786	.1959911
#2	1.112272	.0163907	.1966841
#3	1.113851	.0162478	.1973541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5611.318	100878.3	12124.14	4274.155	6695.629
Stddev	7.889	190.4	11.32	2.471	14.487
%RSD	.1405990	.1887140	.0933311	.0578234	.2163607
#1	5602.896	101025.5	12136.11	4271.928	6692.235
#2	5612.521	100946.2	12122.68	4276.814	6683.140
#3	5618.537	100663.3	12113.62	4273.723	6711.511

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2832-09 Acquired: 8/13/2025 16:52:38 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.5068867	-.123210	11.62454	.0582227	.1547743	70.67201
Stddev	.0018936	.004310	.02015	.0037146	.0010104	.19003
%RSD	.3735730	3.498242	.1733766	6.380026	.6528439	.2688954
#1	.5083855	-.121075	11.63033	.0539487	.1536767	70.46385
#2	.5075160	-.120383	11.60213	.0606730	.1556657	70.83620
#3	.5047586	-.128171	11.64117	.0600465	.1549806	70.71599

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.635758	.0176286	.0365074	93.91628	.8634016	.1572956
Stddev	.006603	.0001553	.0003493	.01233	.0002484	.0008083
%RSD	.1424317	.8811444	.9568729	.0131321	.0287739	.5138664
#1	4.643357	.0174939	.0362677	93.91809	.8636221	.1581316
#2	4.631428	.0177985	.0369082	93.92762	.8631325	.1565182
#3	4.632488	.0175935	.0363463	93.90315	.8634502	.1572371

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.405984	753.9727	3.460085	22.03555	.5543822	.0253858
Stddev	.003754	3.9375	.006010	.02107	.0006017	.0016877
%RSD	.0852065	.5222312	.1736878	.0956221	.1085350	6.648293
#1	4.407393	753.4117	3.466763	22.01132	.5550317	.0250086
#2	4.408831	750.3458	3.455113	22.04956	.5538437	.0239186
#3	4.401730	758.1606	3.458378	22.04576	.5542712	.0272302

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.459966	.6084114	2.516628	10.23195	^ *****	.0391904
Stddev	.010184	.0016812	.003120	.01244	-----	.0003148
%RSD	.2943355	.2763205	.1239663	.1215563	-----	.8032400
#1	3.467697	.6066000	2.514874	10.24186	^ -----	.0389056
#2	3.448427	.6099217	2.514780	10.21800	^ -----	.0395284
#3	3.463773	.6087126	2.520230	10.23600	^ -----	.0391372

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2832-09 Acquired: 8/13/2025 16:52:38 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.8749492	4.626747	F 23.56135	7.183246	16.32204	.1249249
Stddev	.0016167	.006269	.07363	.013380	.05022	.0011741
%RSD	.1847788	.1354896	.3124889	.1862660	.3077005	.9398070
#1	.8734651	4.630581	23.48792	7.182433	16.29213	.1245564
#2	.8747105	4.619512	23.56095	7.170291	16.29398	.1262390
#3	.8766720	4.630146	23.63517	7.197014	16.38003	.1239793

Elem	Sr4077
Units	ppm
Avg	.0758773
Stddev	.0043948
%RSD	5.791960
#1	.0781212
#2	.0786971
#3	.0708135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5616.504	102408.8	12765.54	4234.089	6008.079
Stddev	3.720	102.0	34.41	14.181	10.395
%RSD	.0662392	.0996101	.2695882	.3349180	.1730158
#1	5612.211	102291.0	12752.64	4223.042	5999.857
#2	5618.779	102470.6	12739.43	4250.080	6019.763
#3	5618.522	102464.7	12804.54	4229.146	6004.617

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2832-09DUP Acquired: 8/13/2025 16:56:47 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.5170091	-.128514	11.75216	.0551547	.1570451	69.87703
Stddev	.0036280	.003279	.00789	.0018148	.0007550	.36954
%RSD	.7017233	2.551845	.0671467	3.290404	.4807302	.5288456
#1	.5166836	-.132221	11.74346	.0531075	.1567746	70.30331
#2	.5135548	-.125991	11.75885	.0557905	.1564626	69.64723
#3	.5207888	-.127331	11.75416	.0565660	.1578980	69.68056

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.643892	.0177295	.0387108	93.37976	.8672155	.1568746
Stddev	.021892	.0001613	.0006854	.44004	.0011664	.0004926
%RSD	.4714078	.9099266	1.770540	.4712416	.1345000	.3140031
#1	4.668391	.0178801	.0394854	93.88787	.8673944	.1564528
#2	4.626247	.0175593	.0381828	93.12365	.8659700	.1567549
#3	4.637039	.0177493	.0384644	93.12775	.8682821	.1574159

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.474758	749.9925	3.421493	21.66305	.5564017	.0232006
Stddev	.010289	1.1504	.013257	.14470	.0004962	.0008693
%RSD	.2299280	.1533893	.3874495	.6679395	.0891768	3.746688
#1	4.469558	749.7730	3.436386	21.82569	.5563485	.0223222
#2	4.468107	751.2368	3.410981	21.54859	.5559342	.0240604
#3	4.486609	748.9676	3.417114	21.61487	.5569223	.0232192

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.266850	.6103996	2.497082	10.05460	^ *****	.0407402
Stddev	.011192	.0047355	.001938	.04054	-----	.0002222
%RSD	.3426017	.7757958	.0775925	.4032215	-----	.5453071
#1	3.267642	.6150097	2.498009	10.08697	^ -----	.0408028
#2	3.255282	.6055480	2.494855	10.00913	^ -----	.0409243
#3	3.277625	.6106411	2.498381	10.06771	^ -----	.0404934

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2832-09DUP Acquired: 8/13/2025 16:56:47 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.8943350	4.565187	F 24.17116	7.043078	16.59765	.1246956
Stddev	.0018740	.024225	.10345	.005152	.02265	.0013964
%RSD	.2095384	.5306367	.4279741	.0731565	.1364949	1.119867
#1	.8923032	4.592525	24.25834	7.039131	16.59435	.1231022
#2	.8947062	4.546389	24.05685	7.041196	16.57683	.1257065
#3	.8959956	4.556648	24.19828	7.048907	16.62178	.1252780

Elem	Sr4077
Units	ppm
Avg	.0765440
Stddev	.0045816
%RSD	5.985578
#1	.0813431
#2	.0722163
#3	.0760725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5605.268	102739.1	12684.22	4233.567	6008.971
Stddev	10.837	48.5	5.99	5.389	6.048
%RSD	.1933422	.0471929	.0472436	.1272853	.1006416
#1	5599.313	102716.4	12678.80	4228.018	6004.667
#2	5617.777	102706.0	12690.66	4238.779	6015.886
#3	5598.714	102794.7	12683.20	4233.903	6006.362

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2832-09LX5 Acquired: 8/13/2025 17:00:55 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.1114476	-.027335	2.440055	.0130022	.0319116	15.68400	1.009649
Stddev	.0029274	.000841	.006831	.0009162	.0015833	.05311	.003096
%RSD	2.626740	3.077920	.2799695	7.046108	4.961421	.3386032	.3066798
#1	.1117946	-.027687	2.447355	.0119811	.0327431	15.65265	1.006260
#2	.1141861	-.026375	2.438994	.0132732	.0329059	15.65402	1.010358
#3	.1083622	-.027943	2.433816	.0137521	.0300858	15.74531	1.012330

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042110	.0057110	21.52531	.1978020	.0310388	1.034941	169.5526
Stddev	.0000838	.0001279	.08996	.0003938	.0001228	.003069	1.4147
%RSD	1.989236	2.240219	.4179242	.1990693	.3954568	.2965717	.8343679
#1	.0042357	.0055658	21.44552	.1977702	.0310677	1.037541	170.4346
#2	.0041176	.0057603	21.50761	.1982106	.0311445	1.035727	170.3022
#3	.0042796	.0058070	21.62281	.1974250	.0309042	1.031555	167.9208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7964026	5.018822	.1126685	.0063075	.8139610	.1380775	.5571640
Stddev	.0036154	.041165	.0008010	.0005217	.0155468	.0023672	.0048166
%RSD	.4539661	.8202128	.7109300	8.270391	1.910022	1.714368	.8644841
#1	.7939115	4.976818	.1135876	.0057634	.8082590	.1356848	.5608768
#2	.7947469	5.020554	.1121195	.0068034	.8315537	.1381293	.5588939
#3	.8005493	5.059094	.1122983	.0063558	.8020702	.1404183	.5517214

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.306839	.0302560	.0085856	.1817699	1.038072	5.092558	1.396058
Stddev	.049691	.0074943	.0001600	.0009990	.003361	.053783	.001985
%RSD	2.154087	24.76964	1.863019	.5495862	.3238156	1.056115	.1422033
#1	2.270306	.0366018	.0087703	.1808512	1.035580	5.139319	1.393859
#2	2.363423	.0321784	.0084935	.1828334	1.036741	5.104572	1.397720
#3	2.286788	.0219877	.0084930	.1816251	1.041895	5.033784	1.396594

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2832-09LX5 Acquired: 8/13/2025 17:00:55 Type: Unk
Method: 6010-200.7 NEW(v96) 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	3.269684	.0261822	.0125809
Stddev	.000464	.0002129	.0017660
%RSD	.0141975	.8132413	14.03697
#1	3.269280	.0264212	.0117673
#2	3.270191	.0260128	.0113683
#3	3.269581	.0261126	.0146070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5684.676	102977.7	11933.45	4309.641	6969.526
Stddev	8.228	781.0	73.80	39.468	12.280
%RSD	.1447329	.7584010	.6184355	.9158176	.1761996
#1	5680.160	102495.0	11989.20	4270.941	6960.451
#2	5679.694	102559.3	11961.40	4308.146	6964.629
#3	5694.172	103878.7	11849.76	4349.836	6983.500

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: CCV06 Acquired: 8/13/2025 17:05:00 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.042629	5.384016	4.847802	5.154760	5.108953	9.693028	9.807771
Stddev	.009903	.165242	.005493	.024028	.023208	.018718	.106625
%RSD	.1963763	3.069125	.1133074	.4661249	.4542676	.1931088	1.087153
#1	5.033789	5.211400	4.847917	5.130167	5.095204	9.672500	9.898930
#2	5.040768	5.399913	4.842252	5.155935	5.095906	9.697434	9.690522
#3	5.053330	5.540736	4.853236	5.178179	5.135748	9.709150	9.833861

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2383448	2.423771	24.14399	.9884967	2.431373	1.246068	5.073739
Stddev	.0004951	.002177	.07436	.0013958	.000418	.001468	.012611
%RSD	.2077171	.0898264	.3079790	.1412014	.0171762	.1177902	.2485569
#1	.2377735	2.424343	24.05915	.9890562	2.430893	1.246819	5.078277
#2	.2386125	2.425604	24.19784	.9869079	2.431652	1.244377	5.083452
#3	.2386485	2.421364	24.17499	.9895259	2.431574	1.247009	5.059486

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.399823	23.99836	2.442756	1.255255	23.30557	2.463389	2.518384
Stddev	.012198	.09311	.000861	.001595	.07036	.006836	.003316
%RSD	.5082716	.3879913	.0352654	.1270445	.3018964	.2775143	.1316689
#1	2.392336	23.93731	2.442593	1.256196	23.36529	2.457657	2.515876
#2	2.413898	24.10553	2.443688	1.253414	23.32340	2.470955	2.522144
#3	2.393235	23.95225	2.441988	1.256155	23.22801	2.461554	2.517133

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.75928	4.793299	5.103397	4.897045	4.861095	5.150910	4.658086
Stddev	.02302	.019725	.013266	.013081	.016477	.009585	.007983
%RSD	.0929938	.4115131	.2599417	.2671207	.3389532	.1860930	.1713830
#1	24.75838	4.772592	5.091379	4.881940	4.847622	5.158183	4.654073
#2	24.78274	4.795438	5.101181	4.904642	4.879465	5.140048	4.652906
#3	24.73671	4.811868	5.117632	4.904552	4.856197	5.154500	4.667280

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: CCV06 Acquired: 8/13/2025 17:05:00 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.860561	4.517107	4.895347
Stddev	.015662	.012428	.025120
%RSD	.3222213	.2751224	.5131321
#1	4.842927	4.503038	4.903653
#2	4.872854	4.526589	4.867126
#3	4.865901	4.521693	4.915260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5538.876	98999.53	11604.15	4150.276	6719.929
Stddev	9.399	118.63	36.93	10.899	6.276
%RSD	.1697001	.1198249	.3182613	.2626190	.0933876
#1	5539.659	98959.38	11644.58	4144.536	6721.042
#2	5547.860	98906.18	11572.19	4143.445	6725.573
#3	5529.110	99133.02	11595.68	4162.846	6713.171

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: CCB06 Acquired: 8/13/2025 17:09:12 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012380	-.001320	-.000696	-.001443	-.001238	-.020077	-.010116
Stddev	.0007930	.002063	.000280	.001705	.002737	.005241	.001104
%RSD	64.05364	156.3131	40.18541	118.1670	221.0879	26.10447	10.91592
#1	.0021497	-.003419	-.000490	-.000281	-.001795	-.021868	-.009124
#2	.0007091	.000705	-.001014	-.003400	-.003654	-.024188	-.009918
#3	.0008551	-.001244	-.000583	-.000648	.001735	-.014176	-.011306

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000043	-.000133	-.019127	.0001300	-.000183	.0007722	-.005072
Stddev	.0000301	.000018	.002838	.0001797	.000111	.0000879	.003047
%RSD	699.5130	13.53380	14.83772	138.1861	60.33841	11.38265	60.08081
#1	.0000119	-.000153	-.022371	.0000773	-.000196	.0007548	-.005315
#2	-.000029	-.000120	-.017105	.0003302	-.000067	.0006943	-.007991
#3	.000030	-.000125	-.017904	-.000017	-.000287	.0008675	-.001911

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	-.000266	.0004091	.0004794	.1379824	-.001081	-.000051
Stddev	.000432	.010715	.0002488	.0002574	.0116954	.001203	.000030
%RSD	975.4545	4030.787	60.81928	53.69104	8.476017	111.2646	58.50475
#1	-.000529	-.012628	.0001461	.0007473	.1369927	.000152	-.000020
#2	.000299	.005476	.0006408	.0004570	.1268133	-.002251	-.000080
#3	.000098	.006355	.0004405	.0002339	.1501412	-.001145	-.000052

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3089144	.0037515	-.000142	-.000066	-.000535	.0077620	.0026199
Stddev	.0070065	.0004349	.000137	.000137	.000499	.0085442	.0030560
%RSD	2.268107	11.59199	96.22786	207.4738	93.19977	110.0776	116.6448
#1	.3127437	.0042331	-.000128	-.000022	-.000821	.0174953	.0010956
#2	.3131718	.0033876	-.000013	-.000220	-.000825	.0042918	.0006258
#3	.3008278	.0036336	-.000286	.000043	.000041	.0014988	.0061382

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: CCB06 Acquired: 8/13/2025 17:09:12 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0056333	-.001380	-.000339
Stddev	.0033433	.001669	.000074
%RSD	59.34913	120.8774	21.89610
#1	.0023516	-.000317	-.000254
#2	.0055134	-.000521	-.000389
#3	.0090349	-.003304	-.000375

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5737.472	103539.6	11562.50	4286.944	7564.012
Stddev	6.663	214.1	57.33	17.884	7.887
%RSD	.1161383	.2067639	.4958422	.4171671	.1042707
#1	5741.045	103333.1	11554.88	4272.072	7572.388
#2	5741.587	103525.1	11623.27	4281.971	7562.921
#3	5729.784	103760.5	11509.37	4306.787	7556.727

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2832-09MS Acquired: 8/13/2025 17:13:32 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.309558	1.656942	10.79502	1.892510	.8399824	61.98874
Stddev	.009206	.007912	.08300	.012958	.0063985	.08700
%RSD	.7030122	.4775208	.7688886	.6847247	.7617442	.1403428
#1	1.314431	1.655136	10.82684	1.890284	.8422627	61.90232
#2	1.315303	1.665601	10.85740	1.906437	.8449285	62.07630
#3	1.298939	1.650089	10.70081	1.880808	.8327561	61.98761

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.564405	.1844582	.2323631	72.00912	.9885516	.3387792
Stddev	.001956	.0003108	.0028258	.07622	.0032993	.0023966
%RSD	.0428640	.1685178	1.216109	.1058510	.3337553	.7074331
#1	4.562912	.1845214	.2335644	71.93269	.9847432	.3403132
#2	4.566620	.1847326	.2343898	72.08514	.9905453	.3400069
#3	4.563682	.1841206	.2291352	72.00954	.9903662	.3360175

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.960816	811.3024	3.482315	19.78485	.9894247	.1042820
Stddev	.036872	6.9841	.007853	.12924	.0063946	.0040601
%RSD	.7432609	.8608495	.2255197	.6532181	.6462959	3.893347
#1	4.979495	809.1432	3.473320	19.67675	.9940100	.1025386
#2	4.984610	805.6530	3.487807	19.92800	.9921442	.1013848
#3	4.918342	819.1112	3.485819	19.74981	.9821198	.1089226

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.759301	.7841703	2.363669	19.61342	^ *****	.4233106
Stddev	.033462	.0014063	.004636	.10988	-----	.0023500
%RSD	.5810167	.1793389	.1961529	.5602447	-----	.5551574
#1	5.735236	.7828704	2.365478	19.48670	^ -----	.4250544
#2	5.745153	.7856631	2.358401	19.67128	^ -----	.4242393
#3	5.797513	.7839774	2.367128	19.68229	^ -----	.4206382

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2832-09MS Acquired: 8/13/2025 17:13:32 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.689791	3.632354	F 25.90019	12.23448	16.93743	.3037707
Stddev	.013491	.008107	.07643	.07837	.12675	.0019426
%RSD	.7983776	.2231756	.2951040	.6405826	.7483320	.6394825
#1	1.698030	3.627734	25.81855	12.26476	17.01400	.3019185
#2	1.697120	3.641715	25.91197	12.29319	17.00715	.3036012
#3	1.674221	3.627614	25.97005	12.14549	16.79112	.3057925

Elem	Sr4077
Units	ppm
Avg	.0558917
Stddev	.0073372
%RSD	13.12753
#1	.0579323
#2	.0619927
#3	.0477503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5498.562	100468.3	12559.47	4098.853	6001.027
Stddev	28.649	297.2	19.91	4.672	42.164
%RSD	.5210309	.2958354	.1584946	.1139868	.7026181
#1	5478.306	100809.8	12575.88	4102.800	5971.109
#2	5486.039	100326.5	12537.32	4100.064	5982.721
#3	5531.341	100268.4	12565.20	4093.694	6049.250

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2832-09MSD Acquired: 8/13/2025 17:17:35 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.294557	1.615152	10.98460	1.887040	.8324383	62.18777
Stddev	.003662	.055660	.01741	.008558	.0031502	.65500
%RSD	.2828688	3.446112	.1584887	.4535308	.3784326	1.053260
#1	1.292277	1.615802	10.98301	1.884110	.8358301	61.43783
#2	1.292612	1.559170	10.96804	1.880332	.8318807	62.47782
#3	1.298781	1.670484	11.00275	1.896679	.8296041	62.64767

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.382495	.1836054	.2323633	73.99576	1.136670	.3527649
Stddev	.049395	.0015159	.0008976	.78465	.002919	.0003648
%RSD	1.127087	.8256081	.3862691	1.060404	.2568189	.1034222
#1	4.326861	.1826156	.2313685	73.14703	1.133320	.3531475
#2	4.399426	.1828501	.2326089	74.14547	1.138024	.3524209
#3	4.421197	.1853505	.2331124	74.69477	1.138667	.3527262

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.873529	744.0530	4.656637	22.28705	1.041241	.0983552
Stddev	.008628	9.4675	.053335	.25818	.000752	.0037941
%RSD	.1770476	1.272417	1.145349	1.158409	.0722151	3.857538
#1	4.867737	754.8364	4.597304	22.02182	1.040757	.1025373
#2	4.869404	737.1051	4.672012	22.30180	1.040859	.0951339
#3	4.883446	740.2176	4.700596	22.53753	1.042107	.0973944

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.546545	.8733662	2.310044	19.62445	^ *****	.4265446
Stddev	.029133	.0062565	.006141	.11273	-----	.0004053
%RSD	.5252375	.7163649	.2658232	.5744617	-----	.0950223
#1	5.513710	.8674169	2.303445	19.49667	^ -----	.4267091
#2	5.569295	.8727913	2.311097	19.70985	^ -----	.4260829
#3	5.556630	.8798902	2.315590	19.66683	^ -----	.4268417

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2832-09MSD Acquired: 8/13/2025 17:17:35 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.510096	4.538217	F 22.69122	12.24197	16.15476	.2934906
Stddev	.003566	.050692	.12684	.03448	.05947	.0025572
%RSD	.2361131	1.117004	.5589766	.2816146	.3681109	.8713035
#1	1.511652	4.481235	22.55769	12.28141	16.12926	.2925118
#2	1.506017	4.555112	22.81009	12.22692	16.11229	.2915673
#3	1.512618	4.578304	22.70588	12.21758	16.22272	.2963926

Elem	Sr4077
Units	ppm
Avg	.1099942
Stddev	.0179734
%RSD	16.34028
#1	.0892610
#2	.1195603
#3	.1211615

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5494.737	100713.6	12586.10	4111.181	6004.036
Stddev	2.161	333.3	121.41	24.717	3.159
%RSD	.0393373	.3309117	.9646662	.6012175	.0526181
#1	5492.968	101089.8	12699.15	4139.721	6005.216
#2	5497.147	100455.1	12601.38	4097.088	6000.457
#3	5494.097	100596.0	12457.77	4096.734	6006.435

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2832-09A Acquired: 8/13/2025 17:21:38 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.238164	1.757962	12.54815	1.843375	.7097440	70.67279
Stddev	.118726	.317580	.13202	.281859	.1250662	1.16967
%RSD	9.588897	18.06523	1.052071	15.29040	17.62131	1.655055
#1	1.118491	1.449250	12.41121	1.557728	.5848143	71.76194
#2	1.240081	1.740913	12.55861	1.851107	.7094713	69.43651
#3	1.355920	2.083722	12.67462	2.121288	.8349462	70.81992

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.632471	.1218876	.2327979	92.82427	1.098159	.3583926
Stddev	.066665	.0096261	.0301571	1.38635	.028184	.0319461
%RSD	1.439077	7.897515	12.95420	1.493522	2.566505	8.913711
#1	4.690819	.1136236	.2020795	94.20972	1.069746	.3255281
#2	4.559813	.1195821	.2339538	91.43701	1.098624	.3603164
#3	4.646781	.1324571	.2623604	92.82609	1.126109	.3893333

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.694833	746.9136	3.432164	22.21839	1.053565	.0661150
Stddev	.035250	7.0967	.046512	.35186	.076993	.0057721
%RSD	.7508231	.9501354	1.355184	1.583652	7.307897	8.730461
#1	4.662460	740.4359	3.471186	22.45421	.974046	.0594640
#2	4.689651	754.4990	3.380695	21.81395	1.058893	.0690655
#3	4.732387	745.8059	3.444612	22.38701	1.127756	.0698155

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.508976	.7152030	2.599404	14.58347	^ *****	.3215056
Stddev	.211732	.0245520	.014703	.75933	-----	.0643404
%RSD	4.695800	3.432875	.5656350	5.206809	-----	20.01223
#1	4.324269	.7103557	2.582565	13.95002	^ -----	.2568049
#2	4.462609	.6934362	2.605954	14.37518	^ -----	.3222323
#3	4.740049	.7418172	2.609695	15.42521	^ -----	.3854796

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2832-09A Acquired: 8/13/2025 17:21:38 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.372272	4.601499	F 23.90945	12.51223	16.43532	.1980737
Stddev	.114286	.072106	.27155	.83359	.00747	.0151214
%RSD	8.328216	1.567008	1.135724	6.662195	.0454517	7.634209
#1	1.256868	4.672512	23.81763	11.65716	16.44369	.1887128
#2	1.374543	4.528348	23.69571	12.55698	16.42935	.1899894
#3	1.485406	4.603637	24.21500	13.32254	16.43291	.2155188

Elem	Sr4077
Units	ppm
Avg	.1424456
Stddev	.0235271
%RSD	16.51654
#1	.1497213
#2	.1161401
#3	.1614753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5620.810	102601.2	12830.37	4220.805	6022.762
Stddev	9.533	496.0	197.68	27.935	11.370
%RSD	.1696006	.4834691	1.540690	.6618498	.1887791
#1	5631.690	103172.4	12630.07	4252.952	6032.775
#2	5613.923	102279.2	13025.31	4202.429	6010.402
#3	5616.817	102351.9	12835.72	4207.033	6025.110

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2832-03 Acquired: 8/13/2025 17:25:41 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.1626718	-.044950	2.901331	.0113233	.0076799	107.0331
Stddev	.0009131	.002201	.002485	.0011094	.0011278	.1487
%RSD	.5613091	4.896287	.0856650	9.797345	14.68514	.1389337
#1	.1620674	-.043398	2.901952	.0107605	.0068426	106.9096
#2	.1622257	-.047469	2.898594	.0126013	.0089624	107.1982
#3	.1637222	-.043984	2.903447	.0106082	.0072348	106.9915

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.342180	.0100555	.0215490	91.33607	.3554494	.1640387
Stddev	.005733	.0001983	.0002829	.29556	.0009108	.0003430
%RSD	.4271696	1.971818	1.312865	.3235961	.2562466	.2090865
#1	1.336715	.0098752	.0214191	91.16521	.3546814	.1638278
#2	1.348149	.0102679	.0213544	91.67736	.3564557	.1638538
#3	1.341678	.0100234	.0218735	91.16565	.3552112	.1644344

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.415705	374.4046	4.642225	68.82118	.4306590	.0152839
Stddev	.002539	.5206	.025842	.17396	.0004056	.0002141
%RSD	.1793361	.1390431	.5566734	.2527693	.0941801	1.400689
#1	1.413366	374.1854	4.630379	68.71613	.4302017	.0151453
#2	1.415344	374.9990	4.671867	69.02198	.4307998	.0155305
#3	1.418405	374.0296	4.624430	68.72543	.4309754	.0151760

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.105826	.4579401	2.394720	16.90506	.1801404	.0186282
Stddev	.020034	.0040814	.006937	.02943	.0040195	.0002939
%RSD	.6450465	.8912558	.2896717	.1741122	2.231325	1.577554
#1	3.086806	.4605128	2.386730	16.90812	.1840332	.0186956
#2	3.126739	.4600734	2.398224	16.87422	.1760052	.0183065
#3	3.103933	.4532341	2.399207	16.93285	.1803828	.0188825

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2832-03 Acquired: 8/13/2025 17:25:41 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.2469871	4.236024	F 19.24141	7.884509	6.686284	.2050392
Stddev	.0005437	.015620	.01179	.016669	.019307	.0018937
%RSD	.2201162	.3687427	.0612868	.2114176	.2887548	.9235750
#1	.2469709	4.223382	19.24755	7.867977	6.664633	.2037217
#2	.2464518	4.253486	19.22781	7.884235	6.701712	.2072093
#3	.2475387	4.231205	19.24887	7.901313	6.692506	.2041866

Elem	Sr4077
Units	ppm
Avg	.1316666
Stddev	.0011971
%RSD	.9091903
#1	.1307562
#2	.1330226
#3	.1312210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5826.036	106127.5	13161.55	4380.642	6080.832
Stddev	1.998	173.7	79.87	6.712	3.922
%RSD	.0342880	.1636373	.6068242	.1532118	.0645058
#1	5828.302	106249.0	13196.96	4387.789	6079.315
#2	5824.531	105928.6	13070.10	4379.665	6077.894
#3	5825.275	106204.9	13217.59	4374.473	6085.287

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2832-05 Acquired: 8/13/2025 17:29:44 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.2126858	-.057857	4.282957	.0139451	.0335319	121.3003
Stddev	.0019287	.001749	.013107	.0017553	.0031425	.3202
%RSD	.9068265	3.023507	.3060271	12.58732	9.371671	.2639832
#1	.2137682	-.058919	4.272536	.0159577	.0318303	120.9475
#2	.2104591	-.058813	4.278661	.0127306	.0316071	121.3807
#3	.2138302	-.055838	4.297672	.0131471	.0371582	121.5726

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.590818	.0130006	.0380501	110.6571	.5647292	.2828633
Stddev	.005156	.0001815	.0002907	.4541	.0018050	.0004283
%RSD	.3241147	1.396267	.7639067	.4103734	.3196276	.1514286
#1	1.587617	.0128747	.0377186	110.1767	.5640809	.2824898
#2	1.588071	.0129184	.0382611	110.7151	.5667689	.2827692
#3	1.596766	.0132087	.0381707	111.0794	.5633379	.2833308

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.691837	460.9497	5.820541	59.12875	.9273159	.0196940
Stddev	.005993	3.9806	.024032	.35432	.0007433	.0020895
%RSD	.2226420	.8635619	.4128816	.5992302	.0801554	10.60966
#1	2.687146	465.3190	5.799810	58.74183	.9264609	.0220597
#2	2.689776	457.5292	5.814931	59.20704	.9278088	.0181007
#3	2.698588	460.0011	5.846881	59.43737	.9276779	.0189216

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.517837	.6174950	4.542601	16.84459	^ *****	.0357038
Stddev	.020786	.0030618	.008406	.12361	-----	.0000305
%RSD	.5908689	.4958465	.1850524	.7338042	-----	.0855315
#1	3.541401	.6158658	4.534028	16.98531	^ -----	.0356687
#2	3.502102	.6155922	4.542945	16.79484	^ -----	.0357189
#3	3.510010	.6210269	4.550830	16.75360	^ -----	.0357239

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2832-05 Acquired: 8/13/2025 17:29:44 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.3751083	4.722835	F 16.55943	9.668054	7.132989	.1928392
Stddev	.0008599	.010028	.06524	.034766	.026547	.0006657
%RSD	.2292346	.2123258	.3939742	.3595925	.3721711	.3452232
#1	.3746766	4.714886	16.63477	9.628463	7.114119	.1928131
#2	.3745498	4.719517	16.52225	9.693602	7.121502	.1921869
#3	.3760985	4.734101	16.52129	9.682096	7.163345	.1935176

Elem	Sr4077
Units	ppm
Avg	.2481124
Stddev	.0045657
%RSD	1.840181
#1	.2428407
#2	.2508022
#3	.2506943

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5823.194	105927.7	13328.79	4359.507	5932.021
Stddev	11.052	238.7	89.02	8.220	12.536
%RSD	.1897862	.2253476	.6678530	.1885546	.2113249
#1	5834.597	105724.1	13430.54	4367.349	5946.405
#2	5822.456	105868.6	13290.55	4360.216	5926.230
#3	5812.531	106190.4	13265.29	4350.955	5923.427

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2832-07 Acquired: 8/13/2025 17:33:52 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.2874679	-.074721	5.144197	.0215084	.0524381	124.3803
Stddev	.0020538	.002733	.007669	.0030139	.0031983	1.4720
%RSD	.7144624	3.658272	.1490853	14.01263	6.099166	1.183478
#1	.2895074	-.072481	5.135585	.0243156	.0487922	125.1856
#2	.2854000	-.077767	5.150291	.0218863	.0547708	125.2740
#3	.2874963	-.073915	5.146714	.0183235	.0537512	122.6813

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.813869	.0184552	.0544729	113.3056	2.632413	.6104101
Stddev	.040298	.0003123	.0003477	1.5592	.007636	.0002514
%RSD	1.432127	1.692026	.6382394	1.376103	.2900609	.0411815
#1	2.834766	.0185176	.0541860	113.9965	2.641016	.6101422
#2	2.839427	.0187316	.0543731	114.4000	2.629786	.6104473
#3	2.767415	.0181164	.0548595	111.5203	2.626438	.6106408

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.832450	607.0410	6.708830	75.61339	3.130719	.0245451
Stddev	.010228	2.2118	.102984	.86820	.002805	.0008809
%RSD	.2116464	.3643657	1.535057	1.148210	.0895824	3.588910
#1	4.828448	608.2188	6.756525	75.98023	3.127686	.0244057
#2	4.844074	604.4895	6.779321	76.23796	3.133219	.0237423
#3	4.824829	608.4147	6.590645	74.62198	3.131253	.0254874

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.064338	1.176196	6.873469	19.20966	^ *****	.0838391
Stddev	.043165	.013767	.017816	.11828	-----	.0005608
%RSD	.7117840	1.170493	.2591924	.6157240	-----	.6688854
#1	6.111612	1.184914	6.893858	19.34523	^ -----	.0842109
#2	6.027023	1.183350	6.860910	19.15620	^ -----	.0841124
#3	6.054380	1.160325	6.865638	19.12755	^ -----	.0831941

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2832-07 Acquired: 8/13/2025 17:33:52 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.6535547	5.980799	F 35.79728	10.40630	8.317878	.2265325
Stddev	.0022558	.076062	.28656	.03251	.043347	.0016299
%RSD	.3451592	1.271774	.8005136	.3123787	.5211265	.7194833
#1	.6516619	6.018318	36.08968	10.37973	8.271971	.2269559
#2	.6560508	6.030813	35.78524	10.44255	8.323560	.2279090
#3	.6529516	5.893267	35.51693	10.39663	8.358104	.2247328

Elem	Sr4077
Units	ppm
Avg	.1053842
Stddev	.0114699
%RSD	10.88392
#1	.1096276
#2	.1141278
#3	.0923972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5800.960	105871.8	13566.87	4326.345	5832.947
Stddev	9.265	364.7	163.06	12.800	6.220
%RSD	.1597230	.3444390	1.201909	.2958535	.1066441
#1	5791.743	105456.2	13525.45	4313.945	5826.173
#2	5800.862	106138.4	13428.51	4339.510	5838.402
#3	5810.274	106020.8	13746.64	4325.579	5834.267

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: PB169215BS Acquired: 8/13/2025 17:42:07 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.8098559	2.163288	.9703870	2.078532	.8419443	2.020039
Stddev	.0021268	.006551	.0020778	.013014	.0025158	.016636
%RSD	.2626112	.3028119	.2141175	.6261072	.2988040	.8235413
#1	.8076511	2.164087	.9689917	2.066937	.8420725	2.037694
#2	.8100216	2.169403	.9693944	2.076053	.8393669	2.017766
#3	.8118949	2.156375	.9727749	2.092608	.8443936	2.004656

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1892723	.2017506	.1923842	1.033484	.4157631	.1985200
Stddev	.0017982	.0016368	.0004945	.021898	.0005109	.0006279
%RSD	.9500428	.8112796	.2570582	2.118841	.1228838	.3162666
#1	.1912906	.2036224	.1918542	1.058335	.4152032	.1978224
#2	.1886852	.2010412	.1924650	1.017015	.4158823	.1986979
#3	.1878411	.2005883	.1928334	1.025102	.4162039	.1990397

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3164279	3.063915	.2036323	2.018439	.5003844	.0773759
Stddev	.0005911	.007467	.0020322	.025195	.0013786	.0002532
%RSD	.1867989	.2436933	.9979807	1.248248	.2755112	.3272504
#1	.3159403	3.059599	.2057227	2.040085	.4989993	.0770885
#2	.3162583	3.072537	.2035106	1.990782	.5003976	.0775663
#3	.3170853	3.059609	.2016637	2.024449	.5017565	.0774728

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.790608	.3086457	.2094068	9.889119	.2942874	.4272990
Stddev	.019448	.0019316	.0003615	.040434	.0023908	.0008186
%RSD	.6969171	.6258194	.1726331	.4088703	.8124165	.1915649
#1	2.807110	.3094516	.2096575	9.894204	.2965155	.4266514
#2	2.769166	.3100438	.2089924	9.846383	.2945849	.4270266
#3	2.795549	.3064417	.2095706	9.926769	.2917617	.4282190

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: PB169215BS Acquired: 8/13/2025 17:42:07 Type: Unk
Method: 6010-200.7 NEW(v96) 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	.6897690	.1990584	.9339743	5.416043	F .0019589	.1915965
Stddev	.0027190	.0023859	.0106976	.021028	.0011814	.0013790
%RSD	.3941916	1.198589	1.145383	.3882599	60.31055	.7197359
#1	.6867652	.2015360	.9275689	5.392761	.0010165	.1931535
#2	.6904800	.1988631	.9280301	5.421713	.0015759	.1905292
#3	.6920619	.1967762	.9463240	5.433655	.0032843	.1911067

Elem	Sr4077
Units	ppm
Avg	.1958461
Stddev	.0015679
%RSD	.8005777
#1	.1976450
#2	.1951235
#3	.1947698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5643.099	101499.1	11437.82	4238.110	7221.228
Stddev	14.629	143.0	102.85	18.419	17.611
%RSD	.2592284	.1408958	.8992056	.4345984	.2438769
#1	5659.783	101347.7	11319.08	4217.177	7241.518
#2	5632.472	101631.9	11495.16	4251.832	7212.258
#3	5637.041	101517.8	11499.21	4245.322	7209.909

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: CCV07 Acquired: 8/13/2025 17:46:06 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.061751	5.358708	4.884184	5.158125	5.121728	9.835716	9.846023
Stddev	.006174	.049189	.004860	.013048	.013897	.016428	.125289
%RSD	.1219640	.9179269	.0994963	.2529624	.2713388	.1670220	1.272483
#1	5.061243	5.363418	4.885294	5.146779	5.114275	9.854138	9.978686
#2	5.055847	5.307334	4.888392	5.155214	5.113147	9.822589	9.829669
#3	5.068162	5.405373	4.878865	5.172383	5.137762	9.830419	9.729715

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2412303	2.444688	24.56440	1.005668	2.448709	1.252828	5.139318
Stddev	.0014978	.003691	.06028	.002626	.002727	.001636	.032814
%RSD	.6208869	.1509783	.2453991	.2611341	.1113816	.1305542	.6384872
#1	.2429523	2.445921	24.63349	1.004971	2.450829	1.252413	5.108507
#2	.2405088	2.447604	24.53718	1.003461	2.449667	1.251440	5.135624
#3	.2402298	2.440538	24.52253	1.008572	2.445632	1.254631	5.173822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.426538	24.43010	2.462730	1.255634	23.63989	2.492681	2.532925
Stddev	.008475	.08315	.003602	.001815	.13670	.003999	.004493
%RSD	.3492821	.3403772	.1462586	.1445167	.5782662	.1604231	.1773659
#1	2.436291	24.52612	2.464274	1.256361	23.58539	2.497180	2.538045
#2	2.420961	24.38187	2.465302	1.253569	23.53884	2.491332	2.531089
#3	2.422362	24.38230	2.458613	1.256973	23.79543	2.489532	2.529642

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.81823	4.789741	5.140567	4.939621	4.920080	5.230056	4.702327
Stddev	.14336	.026219	.010365	.008277	.007624	.051728	.003153
%RSD	.5776378	.5473900	.2016318	.1675685	.1549586	.9890547	.0670513
#1	24.73653	4.819353	5.137956	4.936586	4.927466	5.179097	4.698751
#2	24.73439	4.780386	5.131757	4.948988	4.912238	5.228550	4.703520
#3	24.98376	4.769482	5.151987	4.933290	4.920535	5.282520	4.704709

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: CCV07 Acquired: 8/13/2025 17:46:06 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.856117	4.514361	4.915100
Stddev	.008828	.007981	.010800
%RSD	.1817848	.1767899	.2197312
#1	4.847165	4.520595	4.925030
#2	4.864815	4.505366	4.916670
#3	4.856369	4.517121	4.903602

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5571.628	98750.90	11525.47	4172.309	6754.504
Stddev	9.155	100.03	60.25	10.100	14.252
%RSD	.1643132	.1012949	.5227922	.2420781	.2110032
#1	5565.641	98859.18	11469.48	4166.065	6738.047
#2	5582.167	98731.60	11517.71	4166.900	6762.660
#3	5567.076	98661.93	11589.23	4183.962	6762.805

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: CCB07 Acquired: 8/13/2025 17:50:17 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007834	-.000977	-.001403	-.000714	-.000627	-.015122	-.009368
Stddev	.0005179	.001205	.001112	.000675	.000462	.006713	.001339
%RSD	66.10615	123.3274	79.25845	94.55189	73.71355	44.39299	14.28868
#1	.0011536	.000094	-.002684	-.001455	-.000543	-.020681	-.010900
#2	.0001916	-.000744	-.000688	-.000134	-.001126	-.007664	-.008422
#3	.0010050	-.002282	-.000836	-.000554	-.000213	-.017022	-.008784

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000134	-.000105	-.009295	.0000067	-.000172	-.000066	-.002980
Stddev	.0000322	.000086	.004347	.0000791	.000073	.000219	.005712
%RSD	240.2001	82.04779	46.76270	1182.281	42.55719	329.5975	191.6678
#1	-.000023	-.000120	-.005527	.0000899	-.000173	-.000231	-.008596
#2	.000038	-.000182	-.008308	-.000068	-.000244	.000182	.002824
#3	.000025	-.000012	-.014050	-.000002	-.000098	-.000151	-.003169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000295	-.016698	-.000070	.0005424	.0497158	.0018910	-.000262
Stddev	.000317	.014768	.000167	.0001428	.0062732	.0009997	.000092
%RSD	107.4310	88.44412	239.0154	26.32410	12.61808	52.86805	35.20208
#1	.000034	-.030382	-.000262	.0006393	.0461085	.0008380	-.000366
#2	-.000597	-.001043	.000021	.0006094	.0569594	.0028272	-.000190
#3	-.000321	-.018669	.000032	.0003784	.0460794	.0020079	-.000229

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2415448	.0049203	.0000744	-.000227	-.000145	.0051313	.0012769
Stddev	.0327008	.0004377	.0001539	.000141	.000456	.0032052	.0011478
%RSD	13.53821	8.895402	206.7526	62.10962	314.4662	62.46361	89.88482
#1	.2461504	.0050151	-.000102	-.000351	.000305	.0087122	.0025234
#2	.2067853	.0044429	.000143	-.000074	-.000133	.0025309	.0010438
#3	.2716987	.0053027	.000182	-.000255	-.000607	.0041507	.0002636

Reviewed By:jaswal
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Inst Id :P4
LB :LB136801

Sample Name: CCB07 Acquired: 8/13/2025 17:50:17 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002820	-.004491	-.000254
Stddev	.0019750	.001698	.000037
%RSD	700.4355	37.81408	14.61798
#1	-.001986	-.003235	-.000270
#2	.001212	-.003815	-.000212
#3	.001620	-.006423	-.000281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5764.274	103250.6	11518.18	4320.515	7589.105
Stddev	3.950	84.7	32.77	5.128	11.655
%RSD	.0685278	.0820157	.2844690	.1186836	.1535706
#1	5767.850	103178.1	11496.66	4325.909	7600.862
#2	5760.034	103343.7	11501.99	4319.933	7577.556
#3	5764.937	103230.0	11555.89	4315.703	7588.897