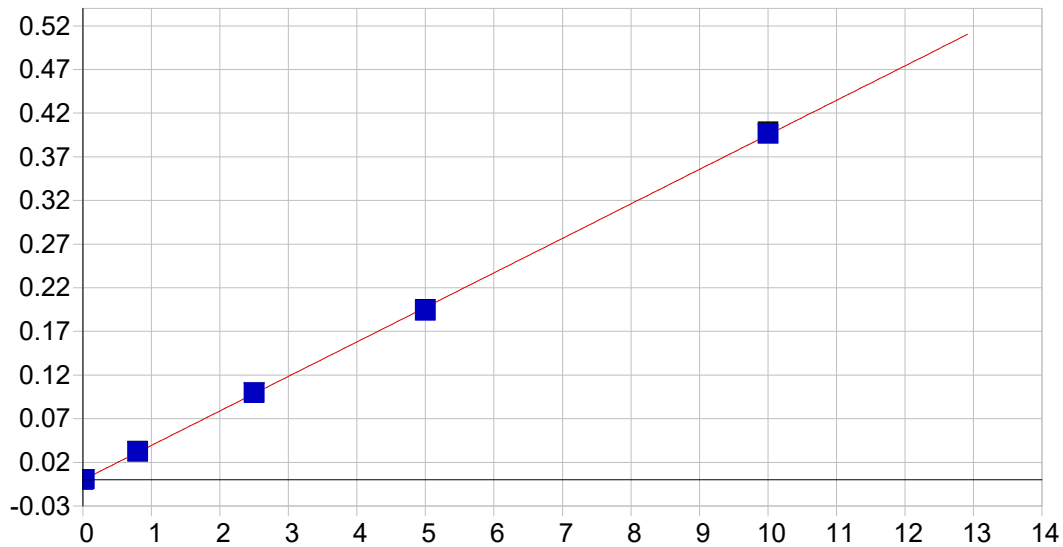
Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072



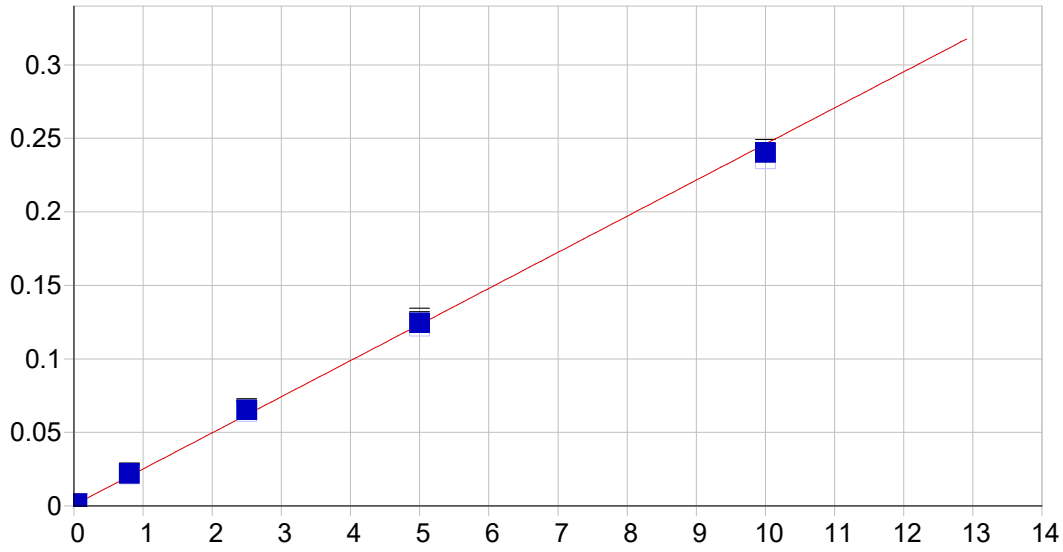
As 189.042 {479}

Date of Fit:	12/1/2025 13:40:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000129	Re-Slope:	1.000000
A1 (Gain):	0.039525	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999909	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.004037		
Predicted MQL:	0.013457		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.02000	.02318	.003	15.9	.00078	.000	1
S3	2.5000	2.5255	.026	1.02	.09959	.001	1
S4	5.0000	4.9063	-.094	-1.87	.19360	.001	1
S5	10.000	10.043	.043	.430	.39643	.002	1
S2	.80000	.82205	.022	2.76	.03233	.000	1

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072



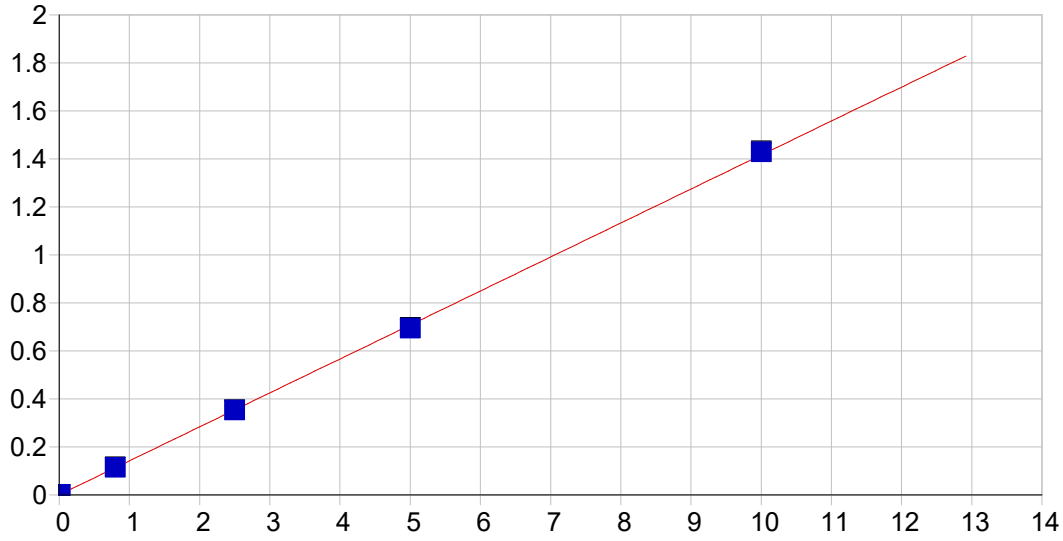
Tl 190.856 {477}

Date of Fit:	12/1/2025 13:40:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000619	Re-Slope:	1.000000
A1 (Gain):	0.024553	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999462	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.006277		
Predicted MQL:	0.020923		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00062	.000	1
S1	.04000	.03550	-.005	-11.3	.00143	.000	1
S3	2.5000	2.6310	.131	5.24	.06410	.001	1
S4	5.0000	5.0427	.043	.854	.12219	.003	1
S5	10.000	9.7631	-.237	-2.37	.23585	.002	1
S2	.80000	.86740	.067	8.43	.02156	.001	1

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072



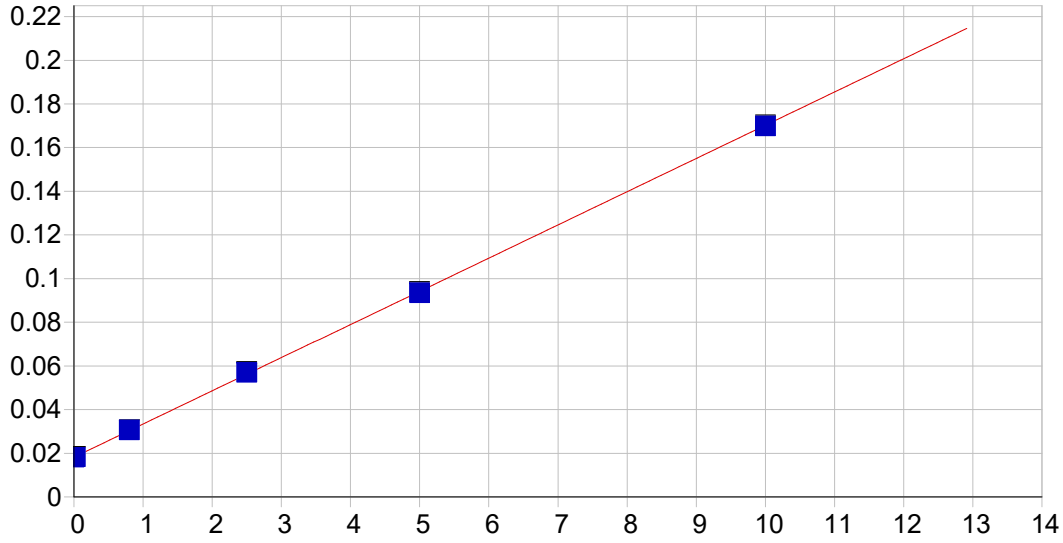
Pb 220.353 {453}

Date of Fit:	12/1/2025 13:40:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000199	Re-Slope:	1.000000
A1 (Gain):	0.141583	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999919	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.002204		
Predicted MQL:	0.007346		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.01200	.01263	.001	5.24	.00195	.000	1
S3	2.5000	2.4936	-.006	-.257	.35286	.002	1
S4	5.0000	4.9020	-.098	-1.96	.69346	.004	1
S5	10.000	10.094	.094	.941	1.4278	.004	1
S2	.80000	.80972	.010	1.21	.11472	.001	1

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072



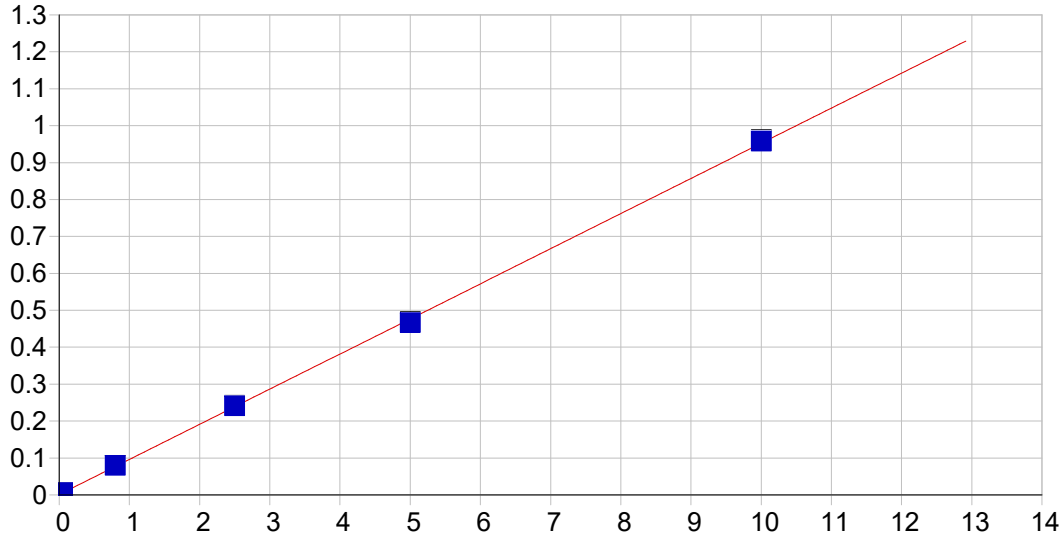
Se 196.090 {472}

Date of Fit:	12/1/2025 13:40:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.018143	Re-Slope:	1.000000
A1 (Gain):	0.015210	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999910	Status:	OK.
Std Error of Est:	0.000005		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01814	.000	1
S1	.02000	.01551	-.004	-22.5	.01838	.000	1
S3	2.5000	2.5527	.053	2.11	.05696	.000	1
S4	5.0000	4.9510	-.049	-.979	.09344	.001	1
S5	10.000	9.9780	-.022	-.220	.16989	.000	1
S2	.80000	.82283	.023	2.85	.03066	.000	1

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072



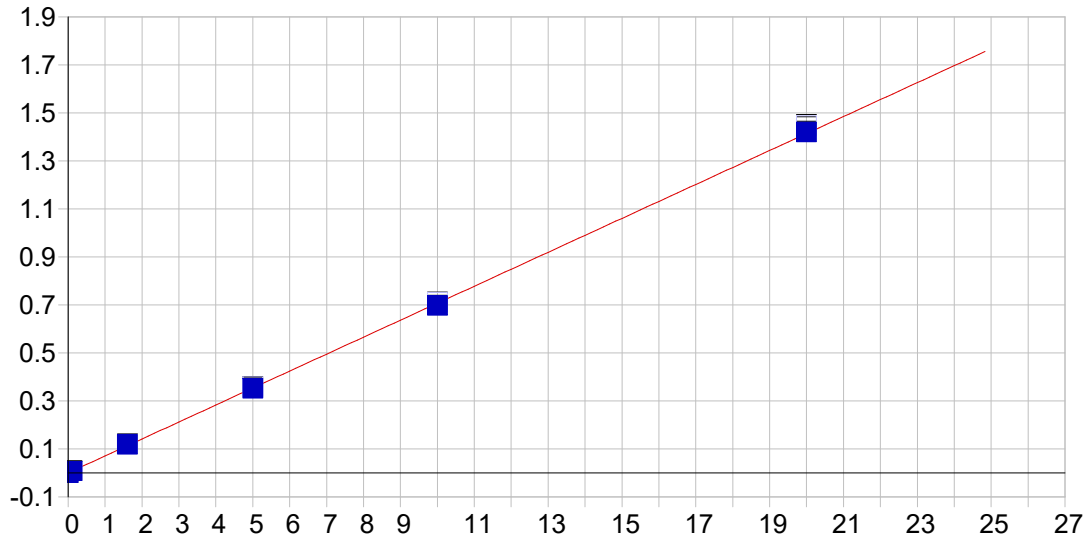
Sb 206.833 {463}

Date of Fit:	12/1/2025 13:40:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000990	Re-Slope:	1.000000
A1 (Gain):	0.095122	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999892	Status:	OK.
Std Error of Est:	0.000052		
Predicted MDL:	0.002579		
Predicted MQL:	0.008595		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00099	.000	1
S1	.05000	.05247	.002	4.94	.00599	.000	1
S3	2.5000	2.5207	.021	.828	.24141	.001	1
S4	5.0000	4.8891	-.111	-2.22	.46734	.002	1
S5	10.000	10.061	.061	.614	.96064	.002	1
S2	.80000	.82638	.026	3.30	.07980	.000	1

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072



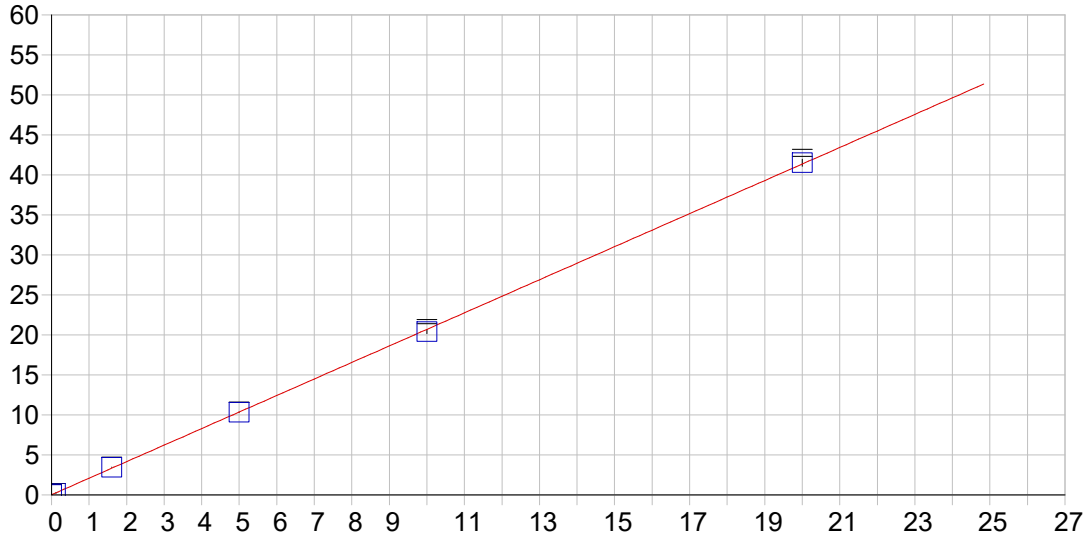
Al 396.152 { 85}

Date of Fit:	12/1/2025 13:40:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000101	Re-Slope:	1.000000
A1 (Gain):	0.070697	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999912	Status:	OK.
Std Error of Est:	0.000071		
Predicted MDL:	0.011373		
Predicted MQL:	0.037911		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00010	.000	1
S1	.10000	.11166	.012	11.7	.00854	.000	1
S3	5.0000	4.9756	-.024	-.489	.35872	.001	1
S4	10.000	9.8639	-.136	-1.36	.71117	.001	1
S5	20.000	20.078	.078	.391	1.4470	.004	1
S2	1.6000	1.6699	.070	4.37	.12035	.001	1

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072



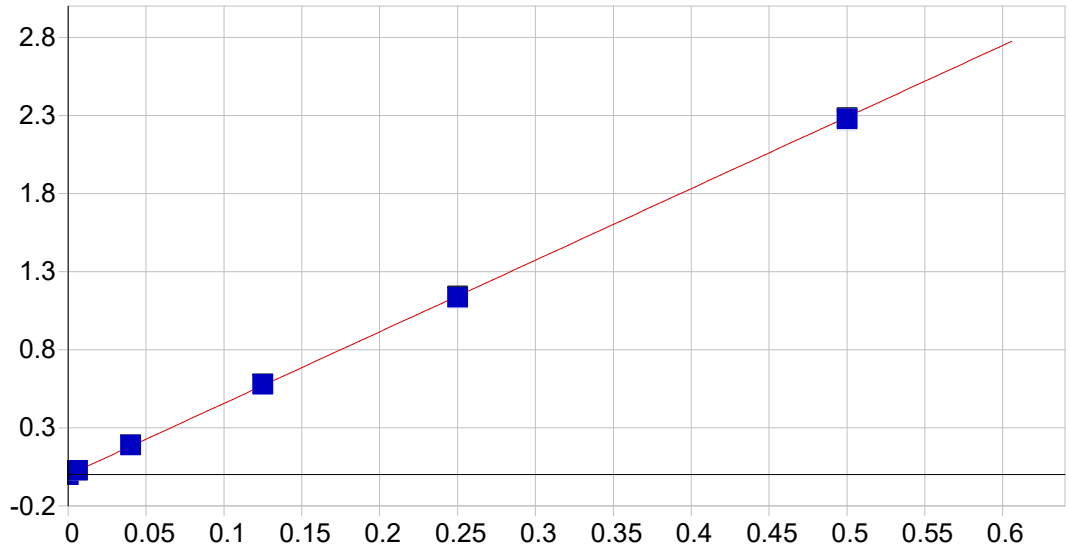
Ba 493.409 { 68}

Date of Fit:	12/1/2025 13:40:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.023516	Re-Slope:	1.000000
A1 (Gain):	2.066924	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.001752		
Predicted MDL:	0.001109		
Predicted MQL:	0.003697		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.02350	.001	1
S1	.10000	.10597	.006	5.97	.24255	.002	1
S3	5.0000	4.9906	-.009	-.188	10.339	.015	1
S4	10.000	9.8625	-.137	-1.37	20.409	.262	1
S5	20.000	20.082	.082	.408	41.531	.446	1
S2	1.6000	1.6593	.059	3.70	3.4531	.015	1

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072



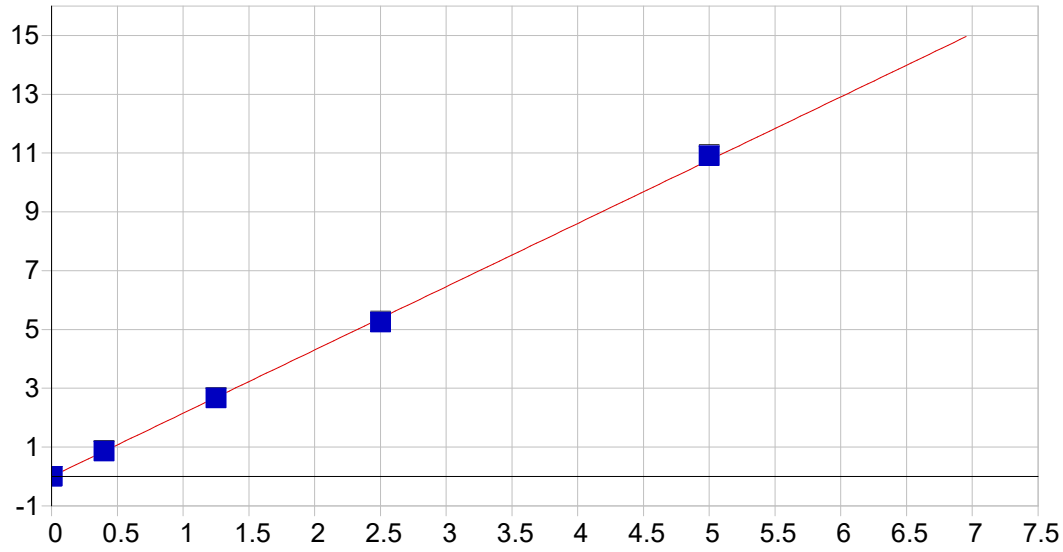
Be 234.861 {144}

Date of Fit:	12/1/2025 13:40:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001808	Re-Slope:	1.000000
A1 (Gain):	4.582721	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999915	Status:	OK.
Std Error of Est:	0.000171		
Predicted MDL:	0.000101		
Predicted MQL:	0.000335		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00181	.000	1
S1	.00600	.00645	.000	7.46	.02753	.000	1
S3	.12500	.12676	.002	1.41	.57655	.002	1
S4	.25000	.24820	-.002	-.721	1.1305	.008	1
S5	.50000	.49787	-.002	-.426	2.2695	.005	1
S2	.04000	.04172	.002	4.31	.18857	.001	1

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072



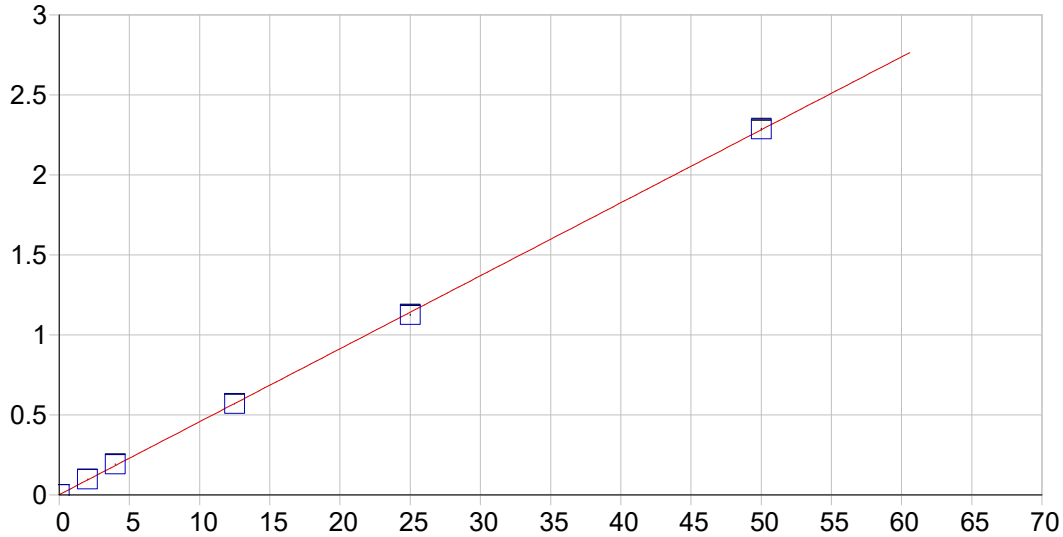
Cd 226.502 {449}

Date of Fit:	12/1/2025 13:40:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000616	Re-Slope:	1.000000
A1 (Gain):	2.152033	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999867	Status:	OK.
Std Error of Est:	0.000319		
Predicted MDL:	0.000123		
Predicted MQL:	0.000410		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00062	.000	1
S1	.00600	.00602	.000	.309	.01238	.000	1
S3	1.2500	1.2387	-.011	-.903	2.6669	.012	1
S4	2.5000	2.4410	-.059	-2.36	5.2560	.025	1
S5	5.0000	5.0684	.068	1.37	10.914	.026	1
S2	.40000	.40194	.002	.485	.86494	.007	1

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072



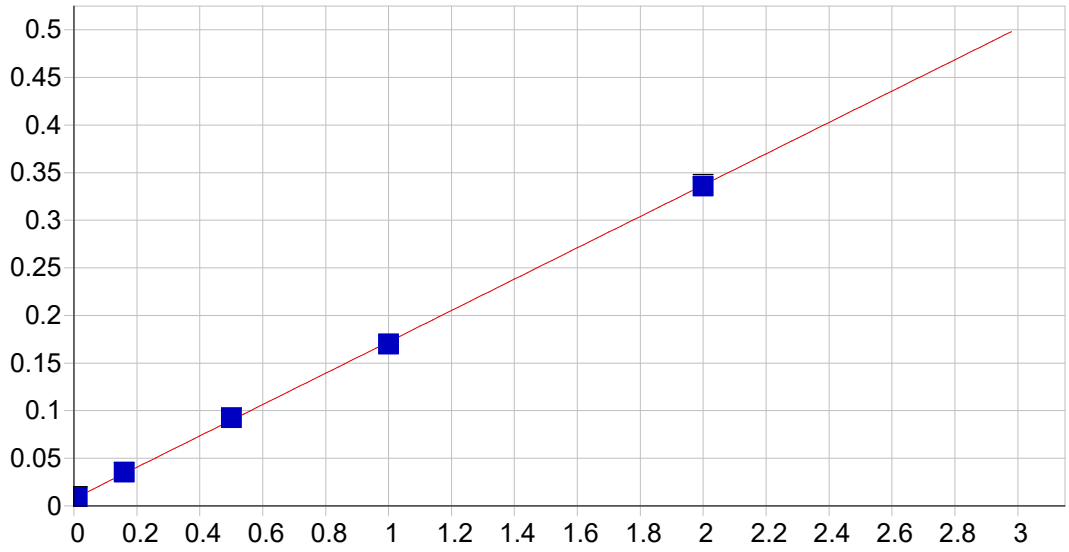
Ca 373.690 { 90}

Date of Fit:	12/1/2025 13:40:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001447	Re-Slope:	1.000000
A1 (Gain):	0.045608	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999892	Status:	OK.
Std Error of Est:	0.000354		
Predicted MDL:	0.013795		
Predicted MQL:	0.045984		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	.00144	.000	1
S2	4.0000	4.1766	.177	4.41	.19193	.001	1
S3	12.500	12.476	-.024	-.191	.57045	.002	1
S4	25.000	24.650	-.350	-1.40	1.1257	.005	1
S5	50.000	50.077	.077	.154	2.2853	.006	1
S1	2.0000	2.1204	.120	6.02	.09815	.000	1

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072



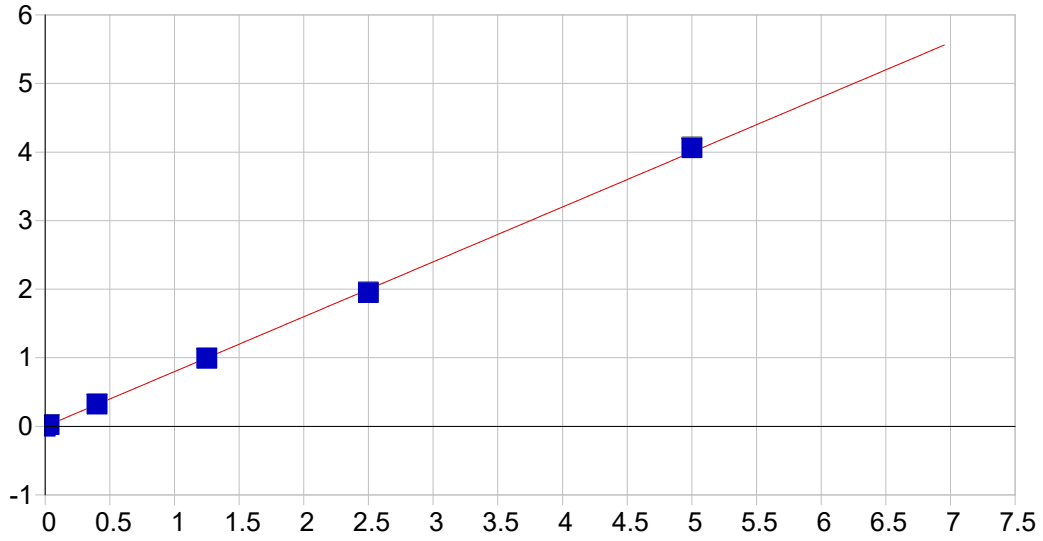
Cr 267.716 {126}

Date of Fit:	12/1/2025 13:40:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.007685	Re-Slope:	1.000000
A1 (Gain):	0.164622	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999834	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00768	.000	1
S1	.01000	.01125	.001	12.5	.00954	.000	1
S3	.50000	.51519	.015	3.04	.09256	.000	1
S4	1.0000	.98406	-.016	-1.59	.16982	.000	1
S5	2.0000	1.9924	-.008	-.381	.33594	.002	1
S2	.16000	.16713	.007	4.46	.03522	.000	1

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072



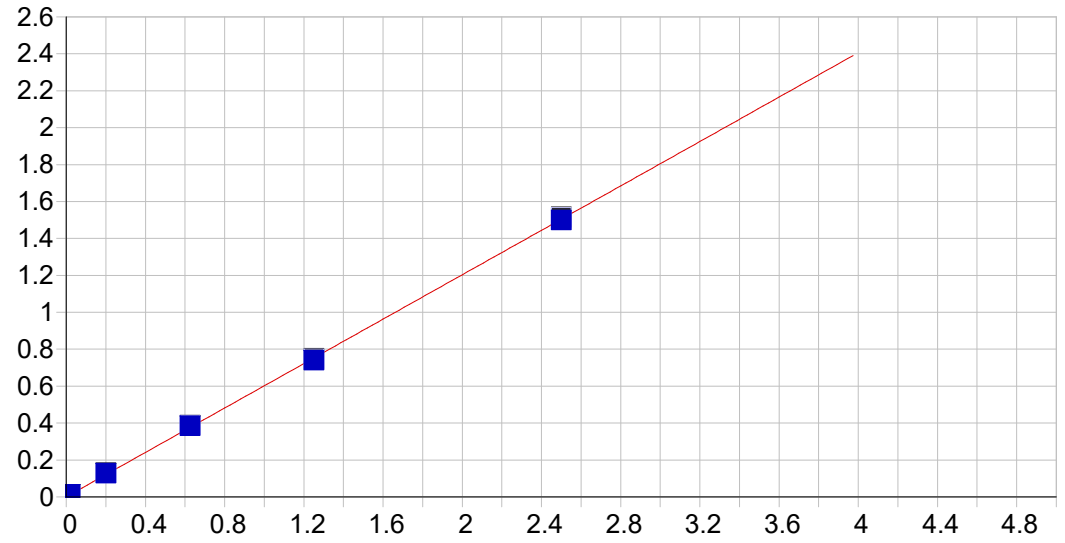
Co 228.616 {448}

Date of Fit:	12/1/2025 13:40:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000155	Re-Slope:	1.000000
A1 (Gain):	0.799799	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999842	Status:	OK.
Std Error of Est:	0.000290		
Predicted MDL:	0.000293		
Predicted MQL:	0.000976		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.03000	.03038	.000	1.28	.02404	.000	1
S3	1.2500	1.2380	-.012	-.962	.99167	.004	1
S4	2.5000	2.4349	-.065	-2.60	1.9507	.009	1
S5	5.0000	5.0732	.073	1.46	4.0642	.011	1
S2	.40000	.40350	.004	.875	.32311	.002	1

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072



Cu 224.700 {450}

Date of Fit:	12/1/2025 13:40:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000594	Re-Slope:	1.000000
A1 (Gain):	0.601455	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999845	Status:	OK.
Std Error of Est:	0.000125		
Predicted MDL:	0.000590		
Predicted MQL:	0.001968		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00059	.000	1
S1	.02000	.02198	.002	9.88	.01395	.000	1
S3	.62500	.63808	.013	2.09	.38759	.001	1
S4	1.2500	1.2305	-.019	-1.56	.74713	.003	1
S5	2.5000	2.4930	-.007	-.282	1.5129	.005	1
S2	.20000	.21147	.011	5.74	.12882	.001	1

Reviewed By:jaswal
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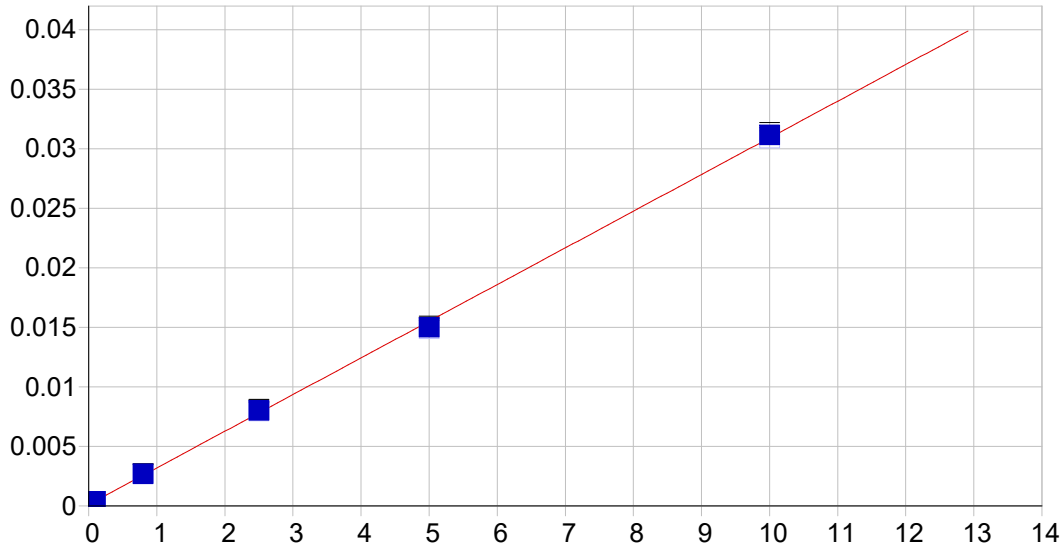
Inst Id :P4
LB :LB138072



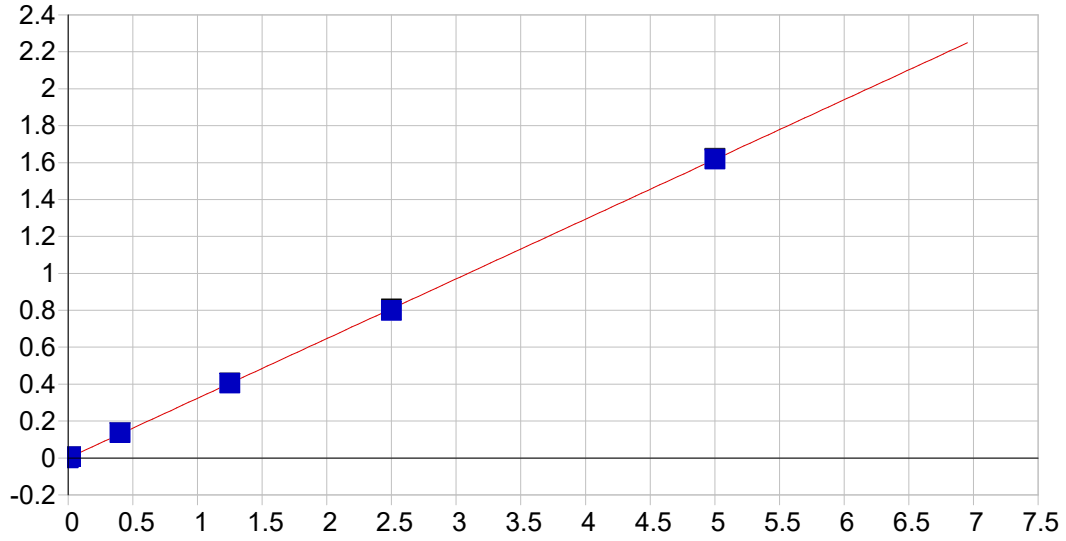
Fe 240.488 {140}

Date of Fit:	12/1/2025 13:40:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000110	Re-Slope:	1.000000
A1 (Gain):	0.003082	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999668	Status:	OK.
Std Error of Est:	0.000004		
Predicted MDL:	0.009074		
Predicted MQL:	0.030247		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00011	.000	1
S1	.10000	.08513	-.015	-14.9	.00037	.000	1
S3	2.5000	2.5689	.069	2.75	.00796	.000	1
S4	5.0000	4.8309	-.169	-3.38	.01486	.000	1
S5	10.000	10.080	.080	.797	.03091	.000	1
S2	.80000	.83541	.035	4.43	.00266	.000	1

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072



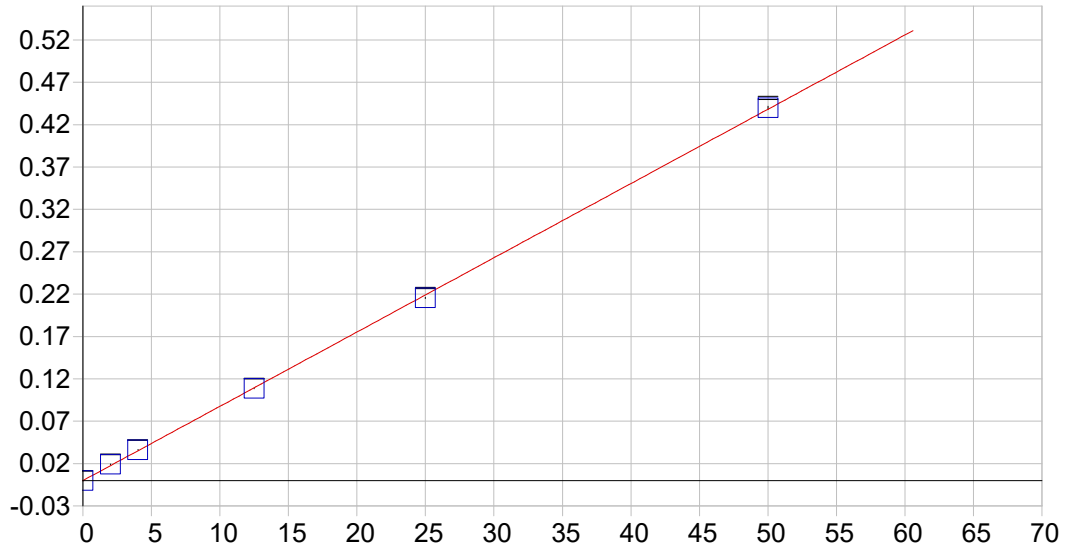
Mn 257.610 {131}

Date of Fit:	12/1/2025 13:40:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000019	Re-Slope:	1.000000
A1 (Gain):	0.323380	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999903	Status:	OK.
Std Error of Est:	0.000075		
Predicted MDL:	0.000737		
Predicted MQL:	0.002455		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.02000	.02194	.002	9.68	.00711	.000	1
S3	1.2500	1.2513	.001	.107	.40476	.001	1
S4	2.5000	2.4699	-.030	-1.21	.79889	.007	1
S5	5.0000	5.0047	.005	.093	1.6188	.004	1
S2	.40000	.42219	.022	5.55	.13657	.001	1

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072



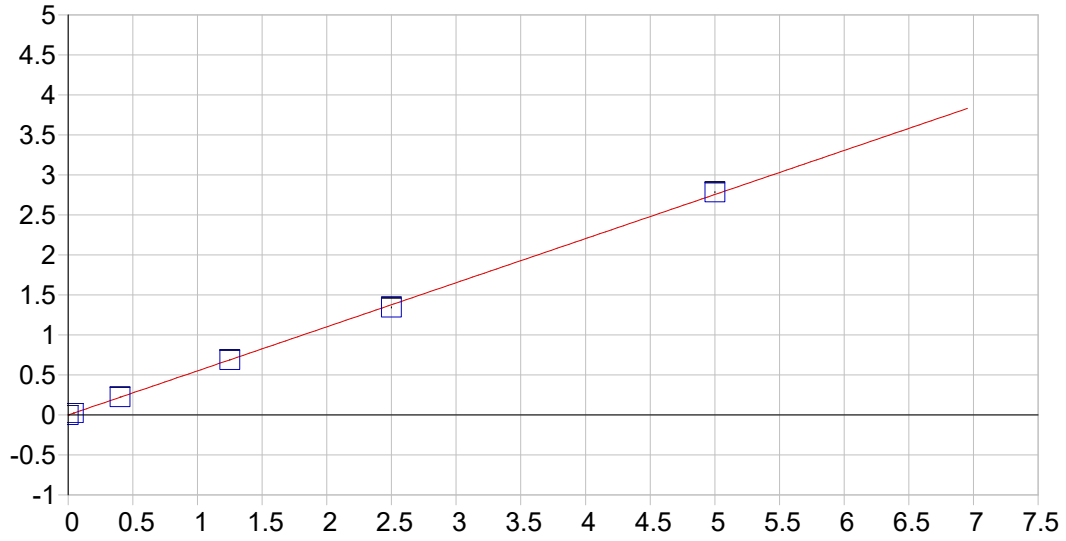
Mg 279.079 {121}

Date of Fit:	12/1/2025 13:40:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000130	Re-Slope:	1.000000
A1 (Gain):	0.008767	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999838	Status:	OK.
Std Error of Est:	0.000084		
Predicted MDL:	0.034637		
Predicted MQL:	0.115458		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	-.00013	.000	1
S2	4.0000	4.1242	.124	3.11	.03602	.000	1
S3	12.500	12.393	-.107	-.858	.10851	.000	1
S4	25.000	24.601	-.399	-1.60	.21554	.001	1
S5	50.000	50.190	.190	.380	.43986	.002	1
S1	2.0000	2.1919	.192	9.60	.01909	.000	1

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072



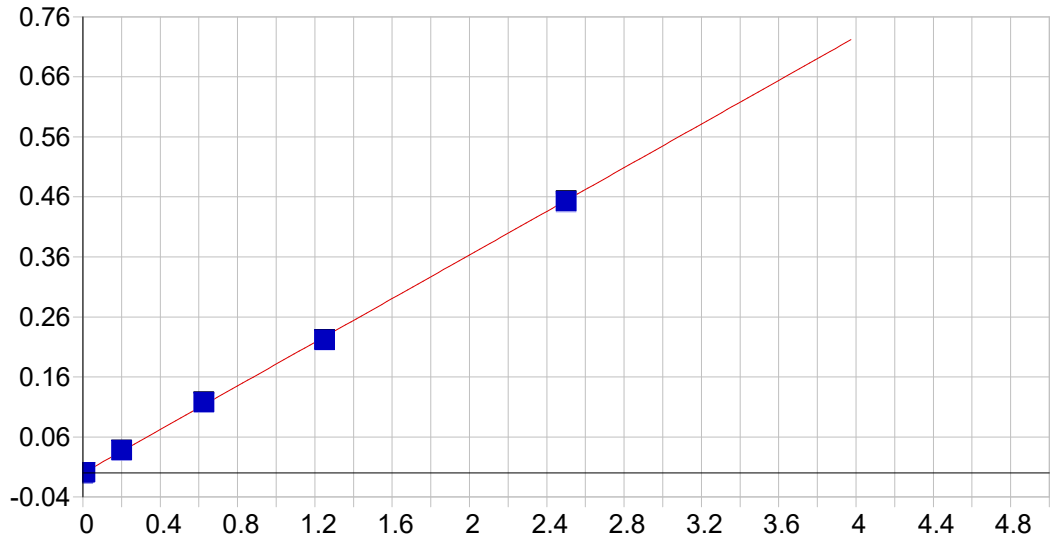
Ni 231.604 {446}

Date of Fit:	12/1/2025 13:40:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000674	Re-Slope:	1.000000
A1 (Gain):	0.551048	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999880	Status:	OK.
Std Error of Est:	0.000200		
Predicted MDL:	0.000480		
Predicted MQL:	0.001600		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00068	.000	1
S1	.04000	.04179	.002	4.48	.02236	.000	1
S3	1.2500	1.2481	-.002	-.153	.68708	.004	1
S4	2.5000	2.4400	-.060	-2.40	1.3439	.007	1
S5	5.0000	5.0533	.053	1.07	2.7839	.008	1
S2	.40000	.40686	.007	1.71	.22352	.001	1

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072



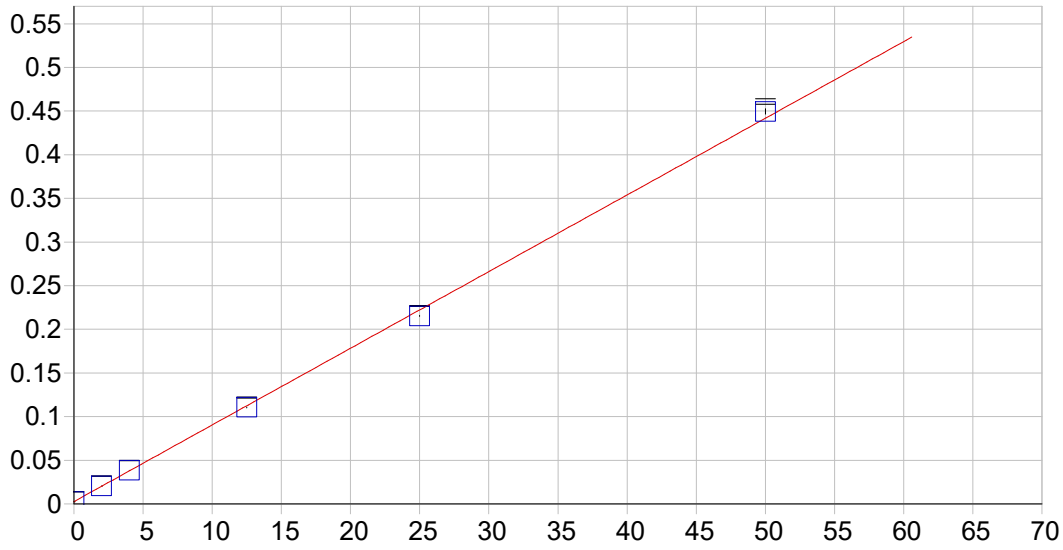
Ag 328.068 {103}

Date of Fit:	12/1/2025 13:40:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000455	Re-Slope:	1.000000
A1 (Gain):	0.181826	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999774	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.000706		
Predicted MQL:	0.002354		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00046	.000	1
S1	.01000	.00977	-.000	-2.31	.00131	.000	1
S3	.62500	.64981	.025	3.97	.11719	.001	1
S4	1.2500	1.2234	-.027	-2.12	.22099	.000	1
S5	2.5000	2.4922	-.008	-.311	.45067	.001	1
S2	.20000	.20976	.010	4.88	.03752	.000	1

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072



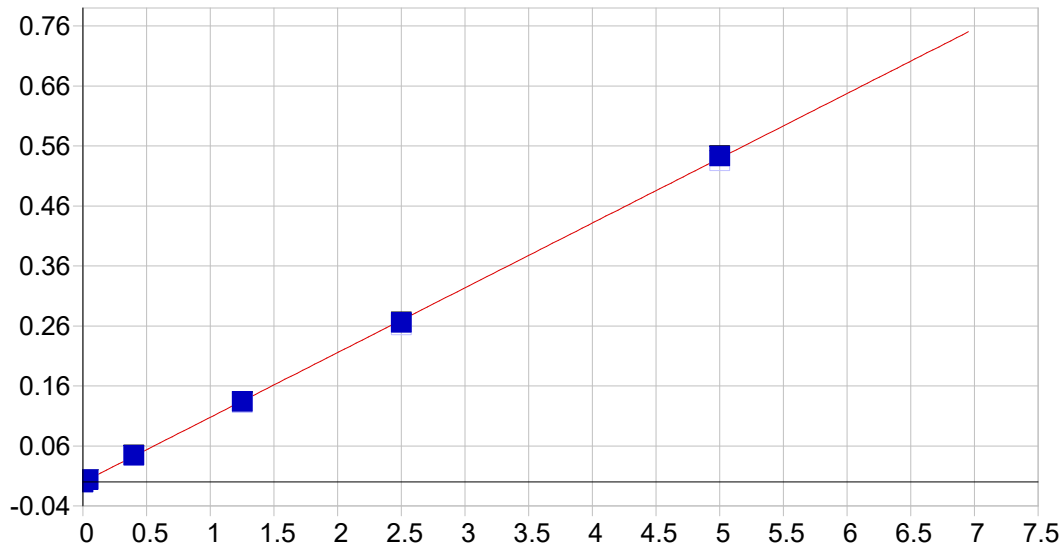
Na 589.592 { 57}

Date of Fit:	12/1/2025 13:40:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002677	Re-Slope:	1.000000
A1 (Gain):	0.008781	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999755	Status:	OK.
Std Error of Est:	0.000103		
Predicted MDL:	0.021341		
Predicted MQL:	0.071138		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00268	.000	1
S2	4.0000	4.0628	.063	1.57	.03835	.000	1
S3	12.500	12.292	-.208	-1.66	.11061	.000	1
S4	25.000	24.215	-.785	-3.14	.21531	.001	1
S5	50.000	50.885	.885	1.77	.44950	.003	1
S1	2.0000	2.0453	.045	2.26	.02064	.000	1

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072



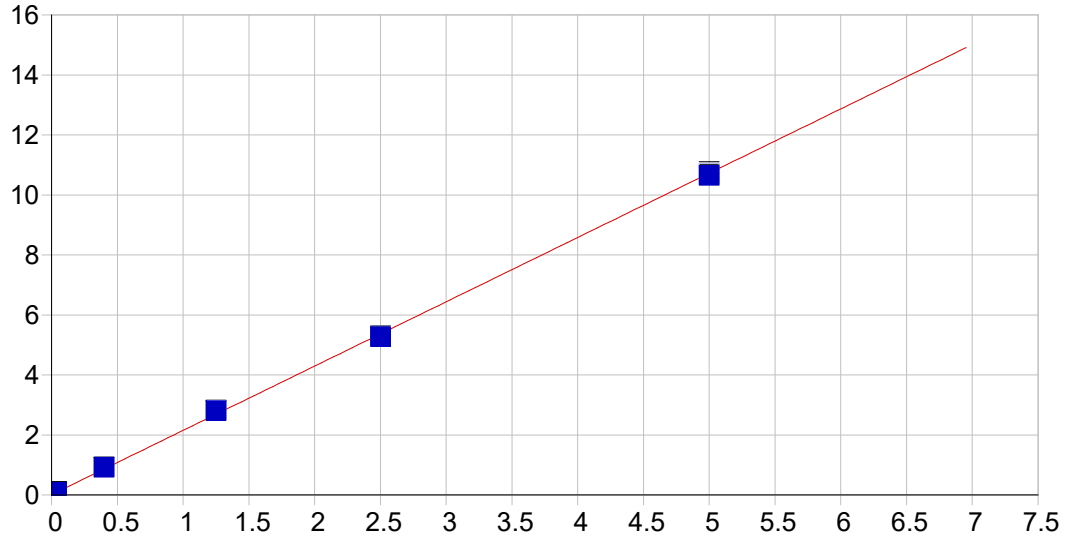
V 292.402 {115}

Date of Fit:	12/1/2025 13:40:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000321	Re-Slope:	1.000000
A1 (Gain):	0.107956	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999928	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.003298		
Predicted MQL:	0.010995		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00032	.000	1
S1	.04000	.03877	-.001	-3.07	.00370	.000	1
S3	1.2500	1.2432	-.007	-.544	.13192	.000	1
S4	2.5000	2.4618	-.038	-1.53	.26151	.001	1
S5	5.0000	5.0335	.033	.670	.53520	.000	1
S2	.40000	.41272	.013	3.18	.04361	.000	1

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072



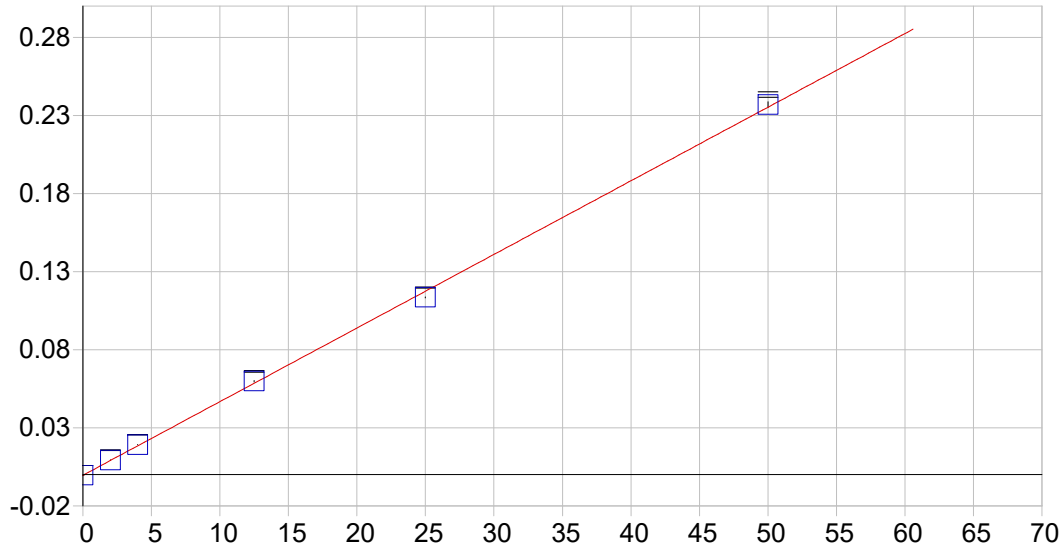
Zn 213.856 {158}

Date of Fit:	12/1/2025 13:40:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.006984	Re-Slope:	1.000000
A1 (Gain):	2.143441	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999712	Status:	OK.
Std Error of Est:	0.001216		
Predicted MDL:	0.000368		
Predicted MQL:	0.001227		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00697	.000	1
S1	.04000	.04341	.003	8.52	.10062	.002	1
S3	1.2500	1.3043	.054	4.34	2.8213	.001	1
S4	2.5000	2.4530	-.047	-1.88	5.3022	.010	1
S5	5.0000	4.9641	-.036	-.717	10.722	.052	1
S2	.40000	.42514	.025	6.28	.92420	.006	1

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072



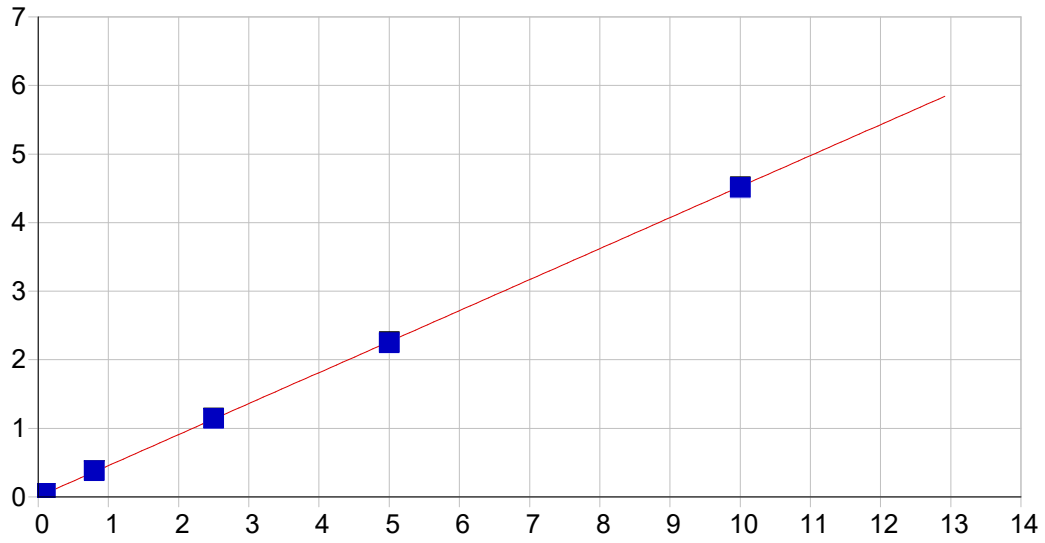
K 766.490 { 44}

Date of Fit:	12/1/2025 13:40:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000378	Re-Slope:	1.000000
A1 (Gain):	0.004713	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999770	Status:	OK.
Std Error of Est:	0.000053		
Predicted MDL:	0.049497		
Predicted MQL:	0.164990		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	-.00038	.000	1
S2	4.0000	4.1525	.152	3.81	.01919	.000	1
S3	12.500	12.770	.270	2.16	.05980	.000	1
S4	25.000	24.168	-.832	-3.33	.11352	.000	1
S5	50.000	50.364	.364	.728	.23697	.002	1
S1	2.0000	2.0458	.046	2.29	.00926	.000	1

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072



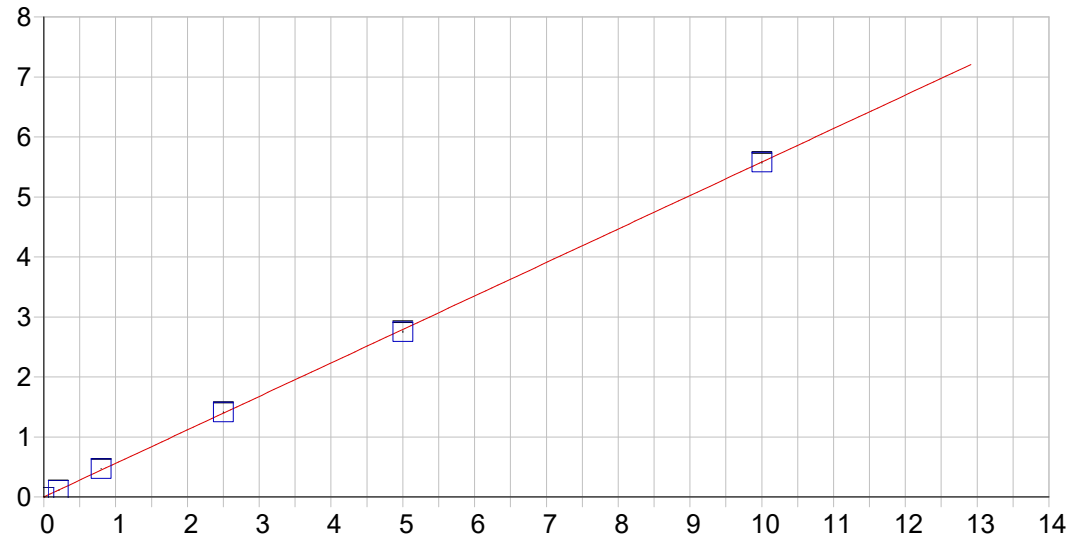
B 249.678 {135}

Date of Fit:	12/1/2025 13:40:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.004393	Re-Slope:	1.000000
A1 (Gain):	0.452016	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999939	Status:	OK.
Std Error of Est:	0.000260		
Predicted MDL:	0.001062		
Predicted MQL:	0.003541		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00439	.000	1
S1	.10000	.10532	.005	5.32	.05173	.000	1
S3	2.5000	2.5225	.023	.902	1.1405	.005	1
S4	5.0000	4.9635	-.037	-.731	2.2398	.013	1
S5	10.000	9.9752	-.025	-.248	4.4971	.009	1
S2	.80000	.83344	.033	4.18	.37982	.002	1

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072



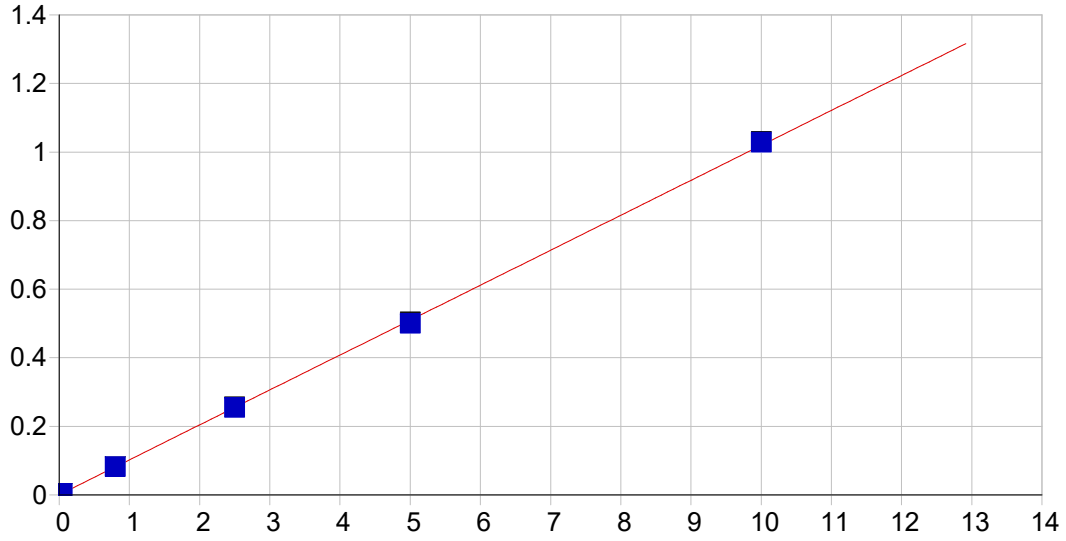
Mo 202.030 {467}

Date of Fit:	12/1/2025 13:40:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000532	Re-Slope:	1.000000
A1 (Gain):	0.558015	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999912	Status:	OK.
Std Error of Est:	0.000552		
Predicted MDL:	0.000394		
Predicted MQL:	0.001313		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00052	.000	1
S1	.20000	.20346	.003	1.73	.11407	.000	1
S3	2.5000	2.5277	.028	1.11	1.4110	.007	1
S4	5.0000	4.9351	-.065	-1.30	2.7544	.014	1
S5	10.000	9.9932	-.007	-.068	5.5769	.013	1
S2	.80000	.84056	.041	5.07	.46958	.004	1

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072



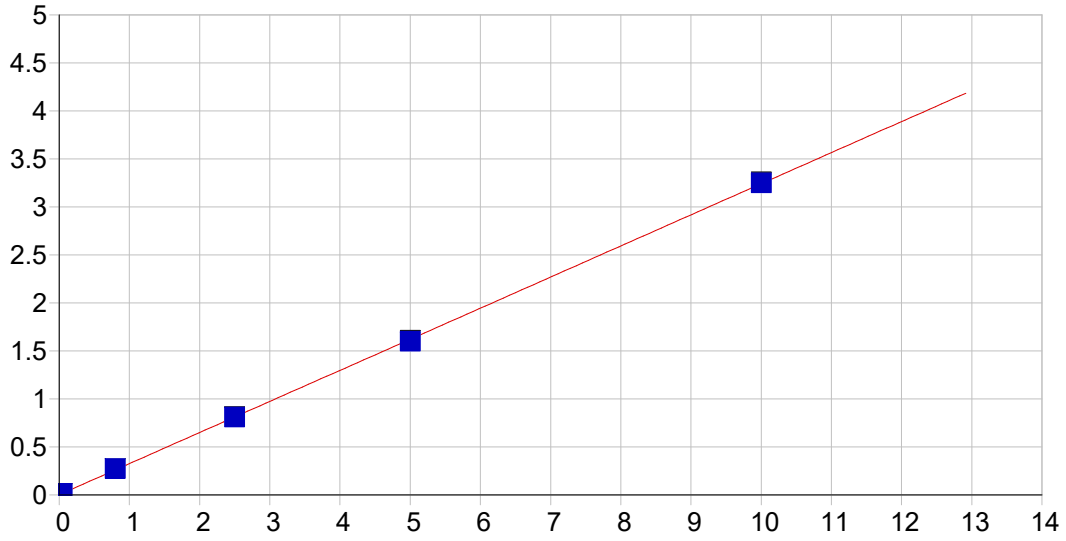
Sn 189.989 {478}

Date of Fit:	12/1/2025 13:40:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000340	Re-Slope:	1.000000
A1 (Gain):	0.101901	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999929	Status:	OK.
Std Error of Est:	0.000040		
Predicted MDL:	0.001148		
Predicted MQL:	0.003826		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.04000	.03950	-.000	-1.24	.00436	.000	1
S3	2.5000	2.4953	-.005	-.186	.25436	.002	1
S4	5.0000	4.9076	-.092	-1.85	.49990	.004	1
S5	10.000	10.092	.092	.921	1.0277	.002	1
S2	.80000	.80553	.006	.691	.08234	.001	1

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072



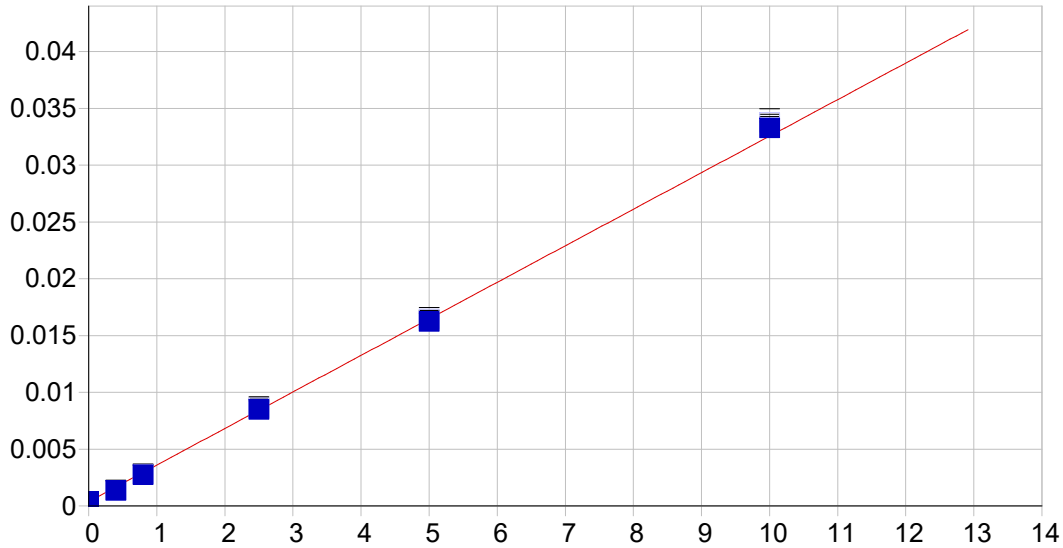
Ti 336.121 {100}

Date of Fit:	12/1/2025 13:40:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001645	Re-Slope:	1.000000
A1 (Gain):	0.323935	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999928	Status:	OK.
Std Error of Est:	0.000128		
Predicted MDL:	0.001503		
Predicted MQL:	0.005011		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00164	.000	1
S1	.04000	.04202	.002	5.04	.01525	.000	1
S3	2.5000	2.4987	-.001	-.051	.81078	.002	1
S4	5.0000	4.9381	-.062	-1.24	1.6007	.010	1
S5	10.000	10.024	.024	.243	3.2477	.010	1
S2	.80000	.83683	.037	4.60	.27263	.000	1

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072



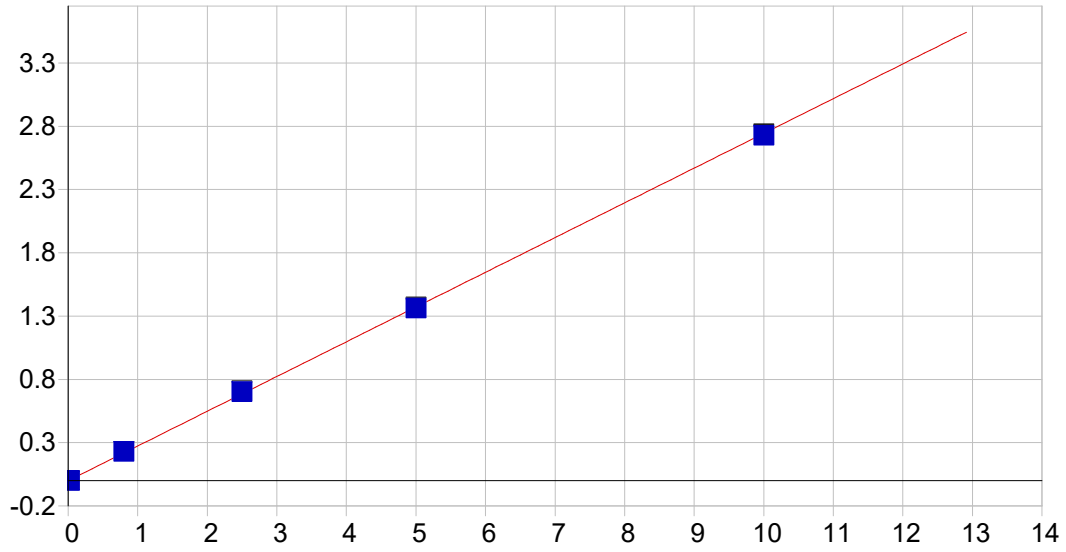
Si 288.158 {117}

Date of Fit:	12/1/2025 13:40:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000381	Re-Slope:	1.000000
A1 (Gain):	0.003218	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999024	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.015216		
Predicted MQL:	0.050721		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	.00038	.000	1
S1	.40000	.29877	-.101	-25.3	.00134	.000	1
S3	2.5000	2.5213	.021	.853	.00862	.000	1
S4	5.0000	4.9238	-.076	-1.52	.01647	.000	1
S5	10.000	10.222	.222	2.22	.03376	.000	1
S2	.80000	.73260	-.067	-8.43	.00278	.000	1

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072



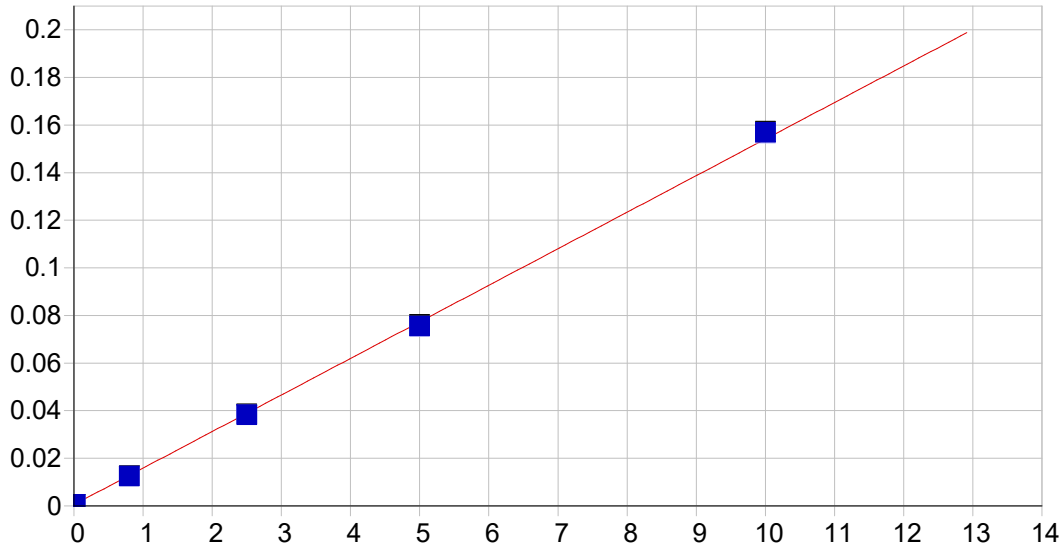
P 177.495 {490}

Date of Fit:	12/1/2025 13:40:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000800	Re-Slope:	1.000000
A1 (Gain):	0.274470	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999453	Status:	OK.
Std Error of Est:	0.000213		
Predicted MDL:	0.000369		
Predicted MQL:	0.001230		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00080	.000	1
S1	.02000	.00197	-.018	-90.1	-.00025	.000	1
S3	2.5000	2.5651	.065	2.60	.70314	.004	1
S4	5.0000	4.9698	-.030	-.603	1.3631	.007	1
S5	10.000	9.9469	-.053	-.531	2.7289	.010	1
S2	.80000	.83623	.036	4.53	.22869	.002	1

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072



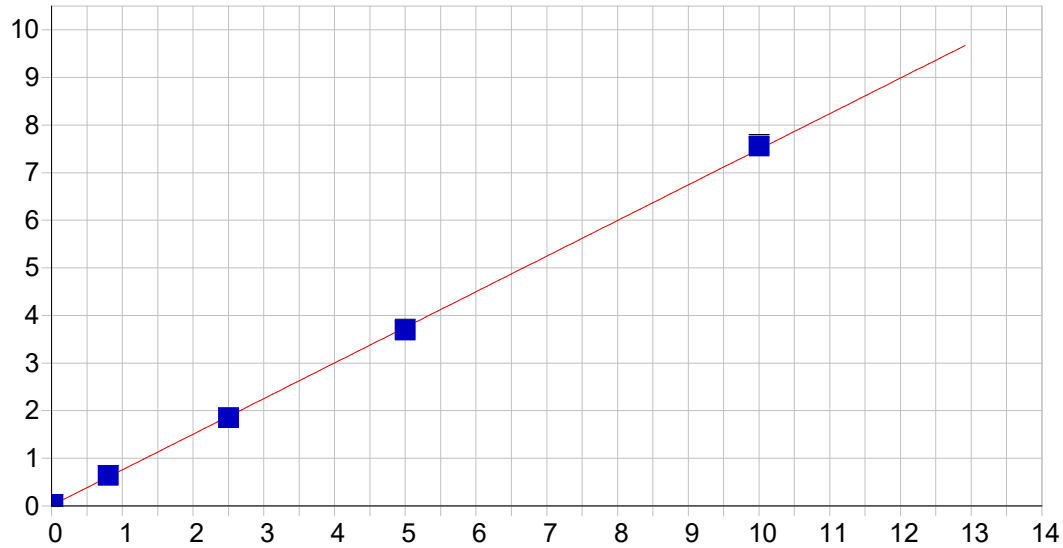
S 182.034 {485}

Date of Fit:	12/1/2025 13:40:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000536	Re-Slope:	1.000000
A1 (Gain):	0.015357	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999718	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.006709		
Predicted MQL:	0.022362		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00054	.000	1
S1	.02000	.01218	-.008	-39.1	.00071	.000	1
S3	2.5000	2.4615	-.039	-1.54	.03824	.000	1
S4	5.0000	4.8816	-.118	-2.37	.07530	.001	1
S5	10.000	10.184	.184	1.84	.15652	.001	1
S2	.80000	.78088	-.019	-2.39	.01250	.000	1

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072



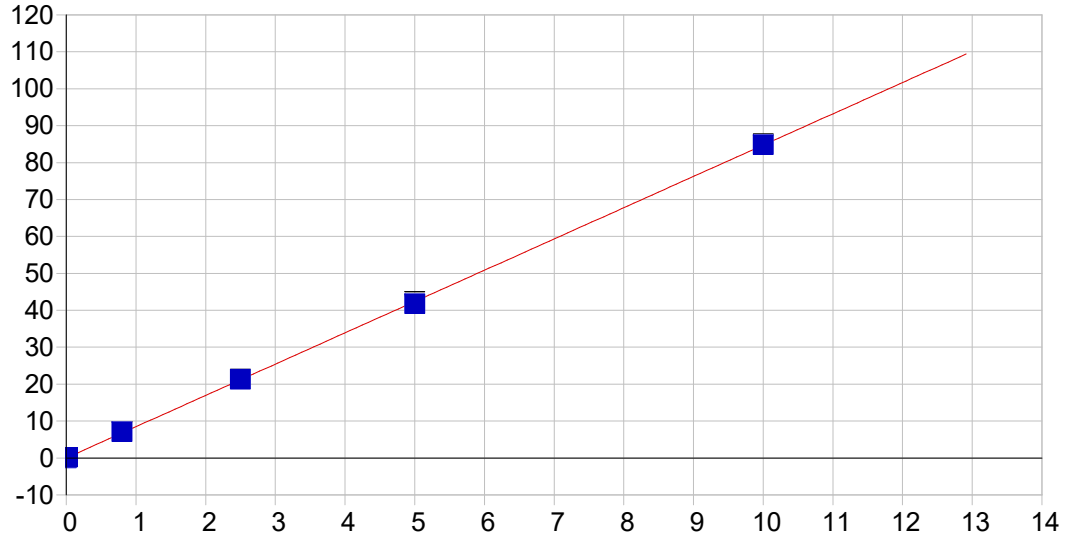
Li 670.784 { 50}

Date of Fit:	12/1/2025 13:40:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.009794	Re-Slope:	1.000000
A1 (Gain):	0.748165	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999877	Status:	OK.
Std Error of Est:	0.000275		
Predicted MDL:	0.001974		
Predicted MQL:	0.006580		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00979	.001	1
S5	10.000	10.085	.085	.849	7.5609	.032	1
S4	5.0000	4.9175	-.083	-1.65	3.6919	.021	1
S3	2.5000	2.4597	-.040	-1.61	1.8515	.002	1
S1	.02000	.02131	.001	6.53	.02600	.001	1
S2	.80000	.83667	.037	4.58	.63624	.002	1

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072



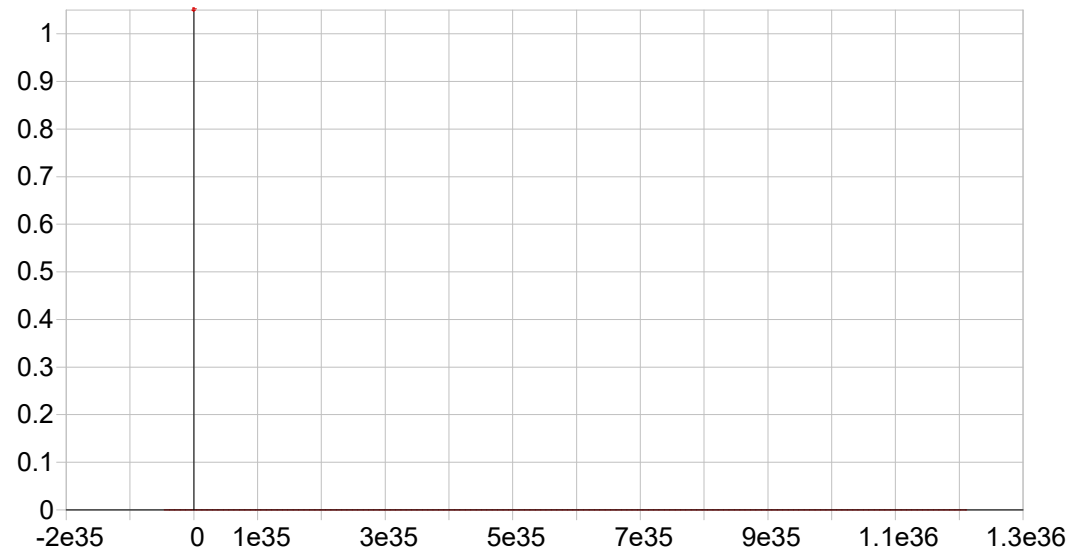
Sr 407.771 { 83}

Date of Fit:	12/1/2025 13:40:45	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000727	Re-Slope:	1.000000
A1 (Gain):	8.472959	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999909	Status:	OK.
Std Error of Est:	0.002675		
Predicted MDL:	0.000097		
Predicted MQL:	0.000322		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00070	.001	1
S1	.02000	.02229	.002	11.4	.19037	.001	1
S3	2.5000	2.5149	.015	.598	21.330	.002	1
S4	5.0000	4.9297	-.070	-1.41	41.811	.561	1
S5	10.000	10.013	.013	.134	84.925	.139	1
S2	.80000	.83968	.040	4.96	7.1218	.032	1

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

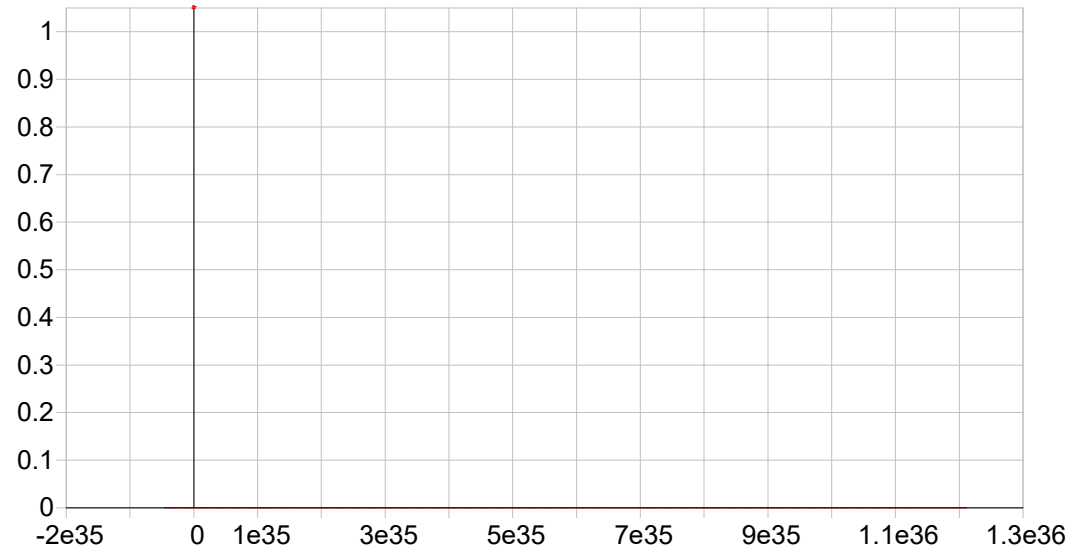


Y 224.306 {450}*

Date of Fit:	12/1/2025 13:40:45	Type of Fit:	Linear	Weighting:	1/Conc

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

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



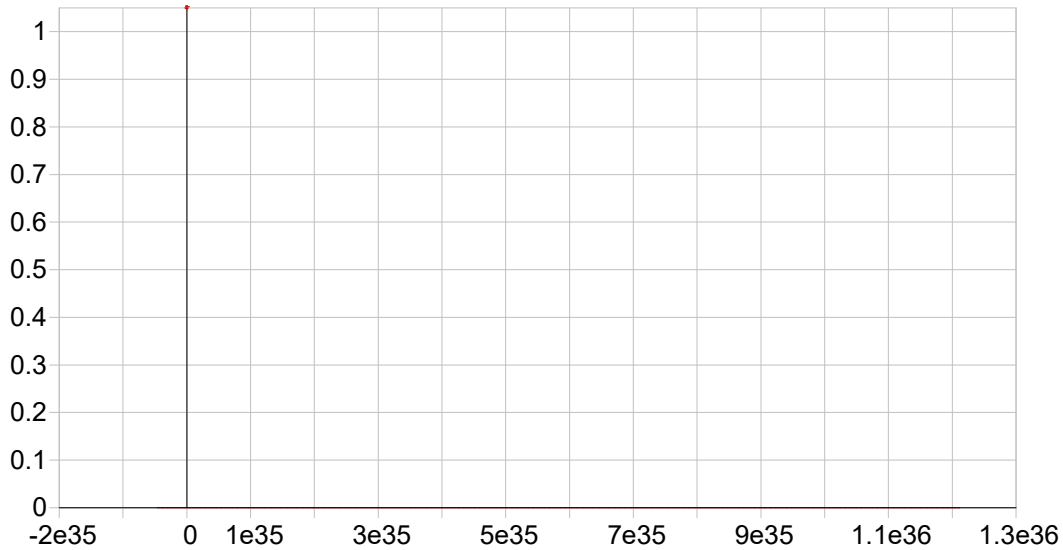
Y 360.073 { 94}*

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

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

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

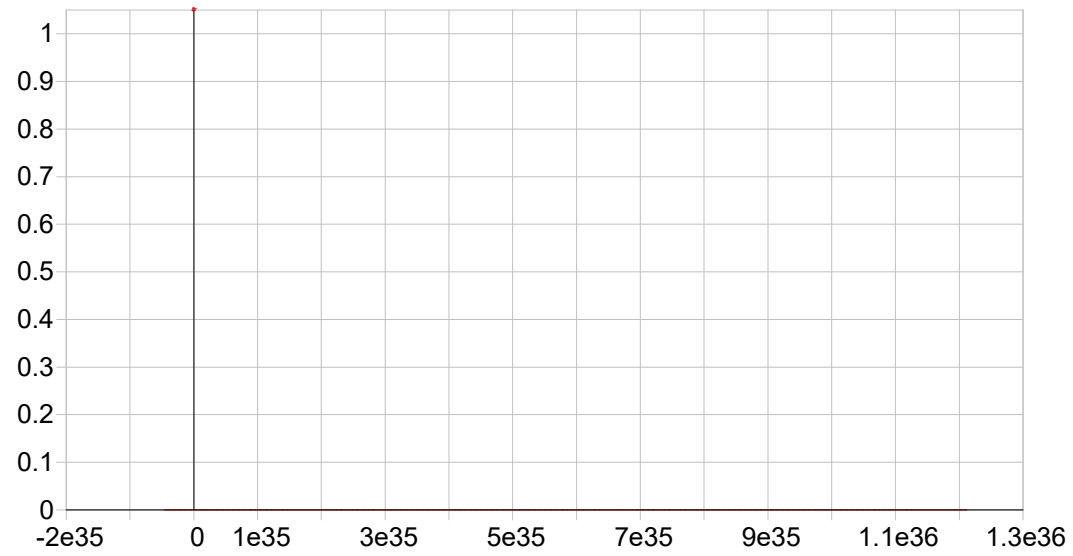
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000		Status:	Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	**Stated Conc.**	**Found Conc.**	**Difference**	**% Diff.**	**(S)IR**	**Std Dev**	**Emphasis**



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:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

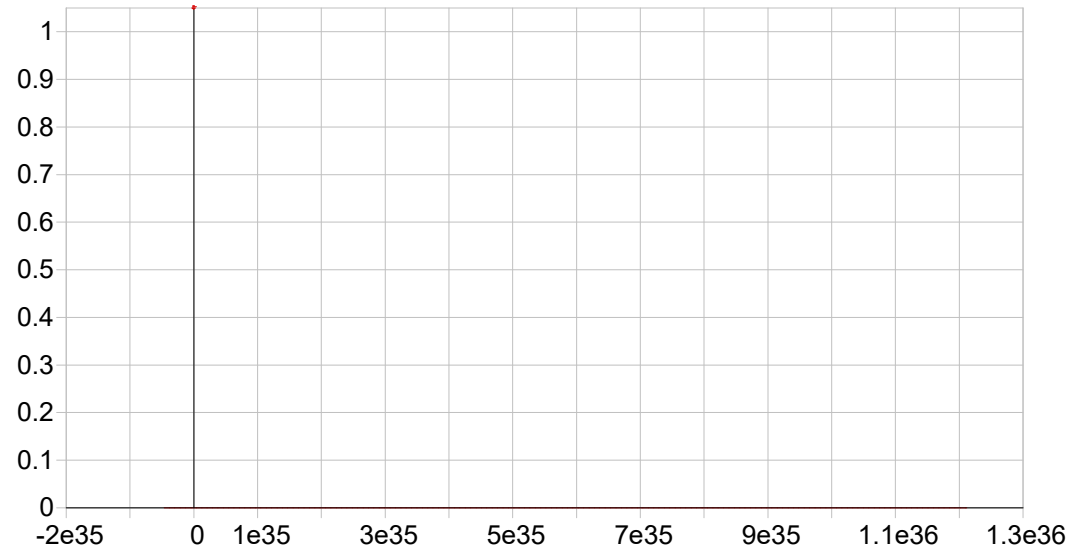


Y 224.306 {150}*

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:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

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:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: S0 Acquired: 12/1/2025 12:35:01 Type: Cal
Method: 6010-200.7 NEW(v385) 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	-.00013	.00062	.00020	.01814	.00099	.00010	.02350	-.00181
Stddev	.00010	.00004	.00005	.00014	.00013	.00037	.00143	.00048
%RSD	79.497	7.1009	26.504	.76795	12.639	368.35	6.0714	26.594
#1	-.00013	.00061	.00014	.01826	.00100	.00003	.02499	-.00228
#2	-.00003	.00067	.00024	.01799	.00086	.00050	.02336	-.00131
#3	-.00023	.00058	.00021	.01818	.00111	-.00023	.02215	-.00185

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	-.00062	.00144	.00768	-.00016	.00059	.00011	.00002	-.00013
Stddev	.00004	.00032	.00014	.00007	.00045	.00002	.00007	.00024
%RSD	6.7357	22.434	1.8483	48.131	76.716	15.906	392.32	179.47
#1	-.00059	.00170	.00783	-.00008	.00007	.00009	-.00004	-.00017
#2	-.00066	.00108	.00755	-.00023	.00081	.00012	.00000	.00012
#3	-.00060	.00154	.00767	-.00015	.00090	.00012	.00010	-.00035

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	-.00068	-.00046	.00268	-.00032	.00697	-.00038	.00439	.00052
Stddev	.00008	.00009	.00001	.00019	.00050	.00002	.00038	.00005
%RSD	11.412	18.987	.32754	60.055	7.1619	5.1184	8.7389	9.1947
#1	-.00064	-.00036	.00268	-.00039	.00748	-.00040	.00433	.00047
#2	-.00076	-.00053	.00267	-.00047	.00695	-.00038	.00480	.00057
#3	-.00062	-.00048	.00268	-.00010	.00648	-.00036	.00404	.00053

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00034	.00164	.00038	-.00080	.00054	.00979	.00070
Stddev	.00009	.00029	.00002	.00011	.00002	.00056	.00112
%RSD	25.592	17.660	4.0864	13.432	4.0143	5.7678	160.14
#1	.00039	.00162	.00040	-.00068	.00056	.01043	-.00003
#2	.00039	.00194	.00038	-.00082	.00052	.00937	.00014
#3	.00024	.00136	.00037	-.00089	.00053	.00958	.00199

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: S0 Acquired: 12/1/2025 12:35:01 Type: Cal
Method: 6010-200.7 NEW(v385) 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	3318.3	64567.	8360.9	2507.5	4620.3
Stddev	24.4	1405.	43.7	58.7	37.1
%RSD	.73445	2.1765	.52305	2.3397	.80338
#1	3313.6	63076.	8385.6	2451.5	4605.2
#2	3344.7	65867.	8310.4	2568.5	4662.6
#3	3296.7	64759.	8386.7	2502.6	4593.2

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: S1 Acquired: 12/1/2025 12:39:26 Type: Cal
Method: 6010-200.7 NEW(v385) 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	.00078	.00143	.00195	.01838	.00599	.00854	.24255	.02753
Stddev	.00005	.00004	.00010	.00003	.00018	.00031	.00167	.00024
%RSD	6.5276	3.1129	5.2483	.18295	3.0587	3.6318	.68863	.87347
#1	.00073	.00139	.00200	.01842	.00578	.00882	.24272	.02757
#2	.00083	.00148	.00184	.01837	.00609	.00821	.24079	.02776
#3	.00078	.00141	.00203	.01835	.00610	.00860	.24412	.02728

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	.01238	.09815	.00954	.02404	.01395	.00037	.00711	.01909
Stddev	.00019	.00019	.00008	.00028	.00008	.00001	.00023	.00022
%RSD	1.5079	.19242	.85820	1.1811	.58190	3.4078	3.2526	1.1564
#1	.01259	.09829	.00945	.02380	.01404	.00037	.00692	.01887
#2	.01231	.09794	.00957	.02398	.01394	.00038	.00706	.01931
#3	.01224	.09824	.00960	.02436	.01388	.00036	.00737	.01907

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	.02236	.00131	.02064	.00370	.10062	.00926	.05173	.11407
Stddev	.00012	.00005	.00006	.00004	.00155	.00016	.00049	.00037
%RSD	.54427	3.6443	.30549	1.1774	1.5382	1.6755	.94945	.32142
#1	.02241	.00126	.02058	.00367	.09884	.00918	.05129	.11390
#2	.02222	.00131	.02070	.00375	.10139	.00944	.05226	.11381
#3	.02244	.00135	.02063	.00368	.10164	.00916	.05164	.11449

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	.00436	.01525	.00134	-.00025	.00071	.02600	.19037
Stddev	.00010	.00047	.00003	.00003	.00004	.00130	.00104
%RSD	2.3724	3.0791	2.1365	10.109	6.1181	4.9947	.54404
#1	.00424	.01579	.00131	-.00023	.00066	.02465	.19106
#2	.00443	.01498	.00136	-.00028	.00074	.02610	.18918
#3	.00441	.01497	.00136	-.00025	.00073	.02724	.19088

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: S1 Acquired: 12/1/2025 12:39:26 Type: Cal
Method: 6010-200.7 NEW(v385) 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	3376.9	64881.	8498.8	2462.8	4698.3
Stddev	12.8	223.	29.5	10.4	12.0
%RSD	.37933	.34390	.34732	.42206	.25643
#1	3390.9	65104.	8469.8	2473.8	4712.0
#2	3373.8	64882.	8528.8	2453.1	4693.2
#3	3365.9	64658.	8497.8	2461.6	4689.6

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: S2 Acquired: 12/1/2025 12:43:50 Type: Cal
Method: 6010-200.7 NEW(v385) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03233	.02156	.11472	.03066	.07980	.12035	3.4531	.18857	.86494
Stddev	.00020	.00061	.00066	.00018	.00033	.00084	.0149	.00070	.00651
%RSD	.60778	2.8207	.57716	.58276	.41008	.69917	.43256	.36978	.75222
#1	.03235	.02121	.11486	.03046	.07957	.12003	3.4544	.18879	.86100
#2	.03213	.02120	.11399	.03070	.07967	.11972	3.4376	.18779	.86137
#3	.03252	.02226	.11529	.03081	.08018	.12131	3.4674	.18913	.87245

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.19193	.03522	.32311	.12882	.00266	.13657	.03602	.22352	.03752
Stddev	.00116	.00009	.00203	.00106	.00004	.00123	.00004	.00135	.00026
%RSD	.60696	.26831	.62753	.82219	1.4536	.90216	.11367	.60334	.68985
#1	.19179	.03517	.32193	.12853	.00263	.13662	.03599	.22255	.03725
#2	.19084	.03533	.32194	.12793	.00265	.13532	.03602	.22296	.03777
#3	.19316	.03516	.32545	.12999	.00271	.13778	.03607	.22506	.03755

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03835	.04361	.92420	.01919	.37982	.46958	.08234	.27263	.00278
Stddev	.00029	.00050	.00615	.00016	.00194	.00377	.00074	.00042	.00004
%RSD	.75052	1.1458	.66589	.83654	.51166	.80365	.90474	.15573	1.4340
#1	.03824	.04314	.91741	.01901	.37907	.46683	.08180	.27228	.00273
#2	.03814	.04414	.92577	.01930	.37836	.46802	.08203	.27250	.00279
#3	.03868	.04353	.92942	.01926	.38202	.47388	.08319	.27310	.00281

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.22869	.01250	.63624	7.1218
Stddev	.00200	.00013	.00203	.0324
%RSD	.87467	1.0399	.31932	.45509
#1	.22800	.01243	.63705	7.1374
#2	.22712	.01241	.63393	7.0846
#3	.23094	.01264	.63774	7.1435

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: S2 Acquired: 12/1/2025 12:43:50 Type: Cal
Method: 6010-200.7 NEW(v385) 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	3354.1	64940.	8481.1	2447.6	4602.3
Stddev	12.6	30.	21.6	9.8	16.9
%RSD	.37560	.04554	.25440	.39851	.36703
#1	3365.6	64968.	8459.8	2458.9	4611.5
#2	3356.1	64909.	8503.0	2442.4	4612.6
#3	3340.6	64943.	8480.4	2441.6	4582.8

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: S3 Acquired: 12/1/2025 12:47:56 Type: Cal
Method: 6010-200.7 NEW(v385) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.09959	.06410	.35286	.05696	.24141	.35872	10.339	.57655	2.6669
Stddev	.00059	.00091	.00165	.00036	.00109	.00148	.015	.00228	.0117
%RSD	.58905	1.4165	.46677	.63324	.45063	.41187	.14765	.39503	.43734
#1	.09976	.06514	.35396	.05711	.24175	.35837	10.324	.57720	2.6725
#2	.09894	.06366	.35096	.05655	.24019	.35744	10.354	.57401	2.6535
#3	.10008	.06349	.35365	.05723	.24229	.36033	10.338	.57843	2.6747

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.57045	.09256	.99167	.38759	.00796	.40476	.10851	.68708	.11719
Stddev	.00168	.00021	.00404	.00075	.00010	.00067	.00043	.00357	.00067
%RSD	.29440	.22682	.40768	.19269	1.2741	.16492	.39692	.51991	.56776
#1	.56879	.09232	.99322	.38746	.00787	.40402	.10824	.68930	.11649
#2	.57041	.09266	.98708	.38692	.00807	.40491	.10901	.68296	.11781
#3	.57215	.09271	.99471	.38840	.00794	.40533	.10829	.68899	.11728

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.11061	.13192	2.8213	.05980	1.1405	1.4110	.25436	.81078	.00862
Stddev	.00048	.00025	.0009	.00047	.0051	.0073	.00164	.00214	.00012
%RSD	.43010	.18824	.03231	.77901	.45093	.51777	.64582	.26335	1.3616
#1	.11019	.13199	2.8221	.05930	1.1422	1.4145	.25589	.80842	.00849
#2	.11113	.13165	2.8203	.06022	1.1348	1.4026	.25262	.81259	.00872
#3	.11053	.13213	2.8215	.05988	1.1447	1.4160	.25456	.81133	.00863

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.70314	.03824	1.8515	21.330
Stddev	.00365	.00029	.0020	.002
%RSD	.51860	.75738	.10618	.01131
#1	.70473	.03852	1.8492	21.330
#2	.69897	.03794	1.8526	21.333
#3	.70572	.03824	1.8527	21.328

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: S3 Acquired: 12/1/2025 12:47:56 Type: Cal
Method: 6010-200.7 NEW(v385) 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	3304.5	62771.	8585.4	2406.1	4430.3
Stddev	11.8	137.	31.4	3.1	16.6
%RSD	.35570	.21898	.36527	.12847	.37388
#1	3304.8	62892.	8563.4	2403.3	4422.0
#2	3316.2	62621.	8621.3	2409.4	4449.4
#3	3292.7	62799.	8571.4	2405.5	4419.5

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: S4 Acquired: 12/1/2025 12:51:59 Type: Cal
Method: 6010-200.7 NEW(v385) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.19360	.12219	.69346	.09344	.46734	.71117	20.409	1.1305	5.2560
Stddev	.00115	.00325	.00361	.00056	.00187	.00090	.262	.0079	.0245
%RSD	.59262	2.6575	.52123	.59502	.40052	.12595	1.2814	.70250	.46627
#1	.19271	.11914	.69248	.09309	.46685	.71216	20.706	1.1394	5.2460
#2	.19319	.12183	.69043	.09315	.46577	.71041	20.306	1.1243	5.2381
#3	.19489	.12561	.69746	.09408	.46941	.71093	20.214	1.1277	5.2839

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1257	.16982	1.9507	.74713	.01486	.79889	.21554	1.3439	.22099
Stddev	.0046	.00020	.0085	.00283	.00011	.00743	.00077	.0070	.00032
%RSD	.41327	.12030	.43677	.37816	.72241	.93039	.35617	.52430	.14442
#1	1.1305	.16991	1.9481	.74646	.01494	.80709	.21632	1.3419	.22136
#2	1.1212	.16995	1.9438	.74470	.01491	.79698	.21550	1.3380	.22081
#3	1.1253	.16958	1.9602	.75023	.01474	.79259	.21479	1.3517	.22080

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.21531	.26151	5.3022	.11352	2.2398	2.7544	.49990	1.6007	.01647
Stddev	.00063	.00120	.0099	.00032	.0130	.0138	.00382	.0096	.00013
%RSD	.29062	.45813	.18720	.28578	.58237	.50262	.76422	.59935	.76709
#1	.21559	.26286	5.3032	.11341	2.2543	2.7455	.49776	1.6118	.01634
#2	.21574	.26056	5.3116	.11388	2.2291	2.7473	.49764	1.5954	.01659
#3	.21459	.26110	5.2918	.11326	2.2361	2.7703	.50431	1.5949	.01648

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3631	.07530	3.6919	41.811
Stddev	.0067	.00069	.0209	.561
%RSD	.48851	.91677	.56551	1.3424
#1	1.3622	.07507	3.7160	42.252
#2	1.3569	.07475	3.6791	41.179
#3	1.3701	.07608	3.6806	42.001

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: S4 Acquired: 12/1/2025 12:51:59 Type: Cal
Method: 6010-200.7 NEW(v385) 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	3296.9	64244.	8382.9	2412.3	4354.5
Stddev	4.2	96.	53.0	8.2	9.9
%RSD	.12619	.14934	.63212	.33978	.22678
#1	3299.6	64252.	8322.1	2415.0	4358.3
#2	3299.0	64144.	8419.0	2403.1	4361.9
#3	3292.1	64335.	8407.6	2418.8	4343.3

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: S5 Acquired: 12/1/2025 12:56:12 Type: Cal
Method: 6010-200.7 NEW(v385) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.39643	.23585	1.4278	.16989	.96064	1.4470	41.531	2.2695	10.914
Stddev	.00156	.00204	.0042	.00047	.00162	.0044	.446	.0045	.026
%RSD	.39253	.86669	.29178	.27833	.16900	.30317	1.0744	.19956	.23773
#1	.39706	.23753	1.4250	.17026	.96009	1.4440	41.197	2.2724	10.896
#2	.39466	.23645	1.4258	.16936	.95936	1.4450	41.357	2.2643	10.902
#3	.39758	.23358	1.4326	.17004	.96246	1.4520	42.038	2.2719	10.944

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2853	.33594	4.0642	1.5129	.03091	1.6188	.43986	2.7839	.45067
Stddev	.0058	.00171	.0106	.0046	.00022	.0041	.00175	.0075	.00139
%RSD	.25565	.50873	.26017	.30483	.71681	.25555	.39880	.27086	.30897
#1	2.2793	.33587	4.0560	1.5121	.03071	1.6140	.43806	2.7788	.45071
#2	2.2858	.33426	4.0604	1.5087	.03086	1.6214	.43997	2.7803	.44926
#3	2.2909	.33768	4.0761	1.5178	.03115	1.6209	.44156	2.7926	.45204

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.44950	.53520	10.722	.23697	4.4971	5.5769	1.0277	3.2477	.03376
Stddev	.00315	.00028	.052	.00173	.0094	.0129	.0018	.0096	.00034
%RSD	.70072	.05166	.48329	.72962	.20984	.23112	.17633	.29585	1.0028
#1	.44614	.53498	10.702	.23556	4.5071	5.5813	1.0277	3.2369	.03355
#2	.44998	.53511	10.683	.23644	4.4957	5.5624	1.0259	3.2508	.03358
#3	.45239	.53551	10.781	.23890	4.4884	5.5870	1.0295	3.2553	.03415

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7289	.15652	7.5609	84.925
Stddev	.0098	.00058	.0316	.139
%RSD	.35897	.36965	.41826	.16369
#1	2.7202	.15632	7.5258	85.084
#2	2.7269	.15607	7.5697	84.863
#3	2.7395	.15717	7.5872	84.828

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: S5 Acquired: 12/1/2025 12:56:12 Type: Cal
Method: 6010-200.7 NEW(v385) 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	3213.1	62996.	8350.5	2348.7	4141.6
Stddev	1.9	365.	31.6	17.7	2.2
%RSD	.05892	.57860	.37846	.75394	.05323
#1	3211.0	62917.	8320.3	2352.3	4143.3
#2	3214.7	63394.	8383.4	2364.4	4139.1
#3	3213.6	62678.	8347.8	2329.5	4142.4

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: ICV01 Acquired: 12/1/2025 13:16:14 Type: Unk
Method: 6010-200.7 NEW(v385) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.024735	4.078033	3.834242	4.192099	4.069137	7.771077
Stddev	.040654	.068982	.034312	.053898	.027972	.026329
%RSD	1.010104	1.691561	.8948721	1.285701	.6874246	.3388130
#1	3.995390	4.017006	3.807583	4.160220	4.053088	7.801212
#2	4.007675	4.064215	3.822189	4.161748	4.052886	7.752526
#3	4.071139	4.152879	3.872954	4.254329	4.101436	7.759493

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.846283	.2014487	1.937729	19.37048	.7911364	1.920602
Stddev	.062372	.0008040	.017924	.08758	.0017297	.017243
%RSD	.7949203	.3990943	.9249832	.4521254	.2186336	.8977825
#1	7.906474	.2021843	1.924521	19.46339	.7929726	1.907891
#2	7.850436	.2005904	1.930534	19.35861	.7908985	1.913684
#3	7.781939	.2015713	1.958133	19.28945	.7895379	1.940229

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.001207	3.920401	1.944038	19.30747	1.937067	1.003051
Stddev	.009904	.037019	.009733	.12486	.017383	.004075
%RSD	.9891743	.9442603	.5006744	.6466975	.8974077	.4062433
#1	.994152	3.934078	1.955253	19.45161	1.924106	1.005386
#2	.996940	3.948636	1.939074	19.23835	1.930274	1.005420
#3	1.012529	3.878490	1.937788	19.23247	1.956821	.998345

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.47523	1.943716	2.042070	19.61749	3.974948	3.975499
Stddev	.24902	.009523	.011281	.21513	.019994	.034416
%RSD	1.278674	.4899253	.5524080	1.096603	.5029967	.8657111
#1	19.52578	1.953506	2.054129	19.68375	3.993130	3.952652
#2	19.69511	1.934485	2.040303	19.79169	3.953535	3.958763
#3	19.20482	1.943158	2.031776	19.37703	3.978179	4.015083

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: ICV01 Acquired: 12/1/2025 13:16:14 Type: Unk
Method: 6010-200.7 NEW(v385) 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	3.980004	3.939823	4.036571	F .0002371	F .0178141	F -.004539
Stddev	.036786	.021753	.024369	.0002572	.0042515	.000984
%RSD	.9242717	.5521343	.6037161	108.5003	23.86579	21.67204
#1	3.952400	3.963900	4.044512	.0004497	.0208383	-.004510
#2	3.965846	3.933983	4.055978	.0003104	.0196511	-.003570
#3	4.021765	3.921586	4.009221	-.000049	.0129530	-.005537

Elem	Sr4077
Units	ppm
Avg	F -.003274
Stddev	.000100
%RSD	3.050970
#1	-.003316
#2	-.003347
#3	-.003160

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3349.626	63305.93	8584.449	2422.281	4447.855
Stddev	28.030	266.23	57.443	14.608	36.606
%RSD	.8367961	.4205393	.6691531	.6030842	.8229946
#1	3372.034	63079.47	8528.599	2405.447	4479.546
#2	3358.648	63239.11	8643.363	2431.617	4456.232
#3	3318.197	63599.20	8581.385	2429.781	4407.787

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: LLICV01 Acquired: 12/1/2025 13:42:33 Type: Unk
Method: 6010-200.7 NEW(v385) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238154	.0448421	.0115197	.0206408	.0536250	.1072673
Stddev	.0004573	.0033376	.0026546	.0032689	.0015691	.0037113
%RSD	1.920072	7.443089	23.04444	15.83694	2.925997	3.459896
#1	.0233311	.0423325	.0121641	.0174828	.0540269	.1038377
#2	.0242398	.0435638	.0086021	.0204292	.0549541	.1067567
#3	.0238753	.0486299	.0137927	.0240103	.0518941	.1112075

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1046636	.0065694	.0062290	2.085000	.0093458	.0305150
Stddev	.0019780	.0001291	.0000980	.014865	.0003615	.0001947
%RSD	1.889827	1.965567	1.573506	.7129329	3.868585	.6379460
#1	.1036387	.0064537	.0063192	2.070194	.0094440	.0303307
#2	.1069437	.0067087	.0061247	2.099923	.0096482	.0304956
#3	.1034085	.0065457	.0062432	2.084883	.0089453	.0307186

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219920	.0886053	.0220469	2.121783	.0419497	.0099671
Stddev	.0003980	.0087915	.0005225	.053168	.0005290	.0001837
%RSD	1.809766	9.922058	2.369742	2.505829	1.261011	1.843043
#1	.0217309	.0883281	.0224613	2.077787	.0413424	.0101792
#2	.0217951	.0975321	.0222193	2.180863	.0421964	.0098609
#3	.0224501	.0799557	.0214600	2.106699	.0423102	.0098613

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.006326	.0404416	.0442438	2.116895	.1025984	.2066134
Stddev	.009111	.0018885	.0003412	.033149	.0008741	.0008988
%RSD	.4540934	4.669706	.7711076	1.565946	.8520098	.4350385
#1	2.013758	.0384586	.0443328	2.098274	.1022452	.2060294
#2	2.009058	.0422188	.0445317	2.097243	.1035938	.2061623
#3	1.996162	.0406474	.0438670	2.155168	.1019561	.2076485

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: LLICV01 Acquired: 12/1/2025 13:42:33 Type: Unk
Method: 6010-200.7 NEW(v385) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0392033	.0410883	.4247727	F .0020464	F .0096001	.0219358
Stddev	.0005556	.0005369	.0024047	.0000308	.0033035	.0012581
%RSD	1.417349	1.306781	.5661132	1.505104	34.41162	5.735456
#1	.0386020	.0404685	.4220284	.0020194	.0081753	.0205199
#2	.0396978	.0414137	.4265112	.0020799	.0072480	.0229253
#3	.0393101	.0413825	.4257786	.0020399	.0133769	.0223622

Elem	Sr4077
Units	ppm
Avg	.0221400
Stddev	.0002830
%RSD	1.278015
#1	.0218429
#2	.0224062
#3	.0221709

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3401.715	65034.10	8727.680	2502.592	4706.530
Stddev	19.164	242.07	52.482	8.439	29.277
%RSD	.5633493	.3722261	.6013251	.3372005	.6220501
#1	3415.945	64871.79	8769.531	2506.206	4728.379
#2	3409.276	64918.18	8668.798	2492.948	4717.945
#3	3379.925	65312.34	8744.711	2508.623	4673.265

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: ICB01 Acquired: 12/1/2025 13:46:52 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.0007765	-.002539	.0011427	-.002300	.0013975	.0088769	.0003348
Stddev	.0010102	.001209	.0024439	.004061	.0017989	.0043995	.0004355
%RSD	130.0842	47.60915	213.8827	176.5446	128.7206	49.56065	130.0964
#1	-.000262	-.003544	-.001536	.000674	.0029140	.0078832	.0004689
#2	.000836	-.001198	.003251	-.000648	.0018684	.0050593	.0006874
#3	.001756	-.002876	.001713	-.006926	-.000590	.0136883	-.000152

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001155	.0000911	-.008415	.0002745	.0001162	-.000497	-.011251
Stddev	.0000407	.0001233	.016397	.0002208	.0003550	.000201	.003495
%RSD	35.20876	135.3204	194.8496	80.43462	305.4219	40.48337	31.06882
#1	.0001127	-.000042	-.005935	.0001993	.0005008	-.000546	-.014754
#2	.0001575	.000114	-.025910	.0005230	-.000199	-.000276	-.007763
#3	.0000763	.000202	.006600	.0001011	.000047	-.000669	-.011235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003111	.0050540	.0002347	-.000282	-.023095	.0003812	-.000067
Stddev	.0004244	.0228924	.0004082	.000337	.013115	.0022028	.000089
%RSD	136.4461	452.9540	173.9568	119.3041	56.79024	577.9206	132.9005
#1	.0007651	-.004379	-.000018	-.000518	-.023303	-.002100	.000020
#2	-.000076	.031156	.000706	-.000433	-.036104	.002105	-.000063
#3	.000244	-.011614	.000016	.000103	-.009876	.001139	-.000157

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387257	-.002384	-.000283	-.000645	.0007176	-.074706	-.000134
Stddev	.0277516	.000204	.000222	.000162	.0012785	.011801	.000187
%RSD	71.66194	8.565291	78.47316	25.14024	178.1566	15.79612	139.2311
#1	.0396523	-.002178	-.000231	-.000831	-.000043	-.062990	-.000142
#2	.0105224	-.002586	-.000526	-.000534	.002194	-.086590	-.000317
#3	.0660024	-.002387	-.000092	-.000569	.000003	-.074539	.000056

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: ICB01 Acquired: 12/1/2025 13:46:52 Type: Unk
Method: 6010-200.7 NEW(v385) 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	-.009517	-.001549	.0000297
Stddev	.000813	.001107	.0000532
%RSD	8.541903	71.44735	179.3298
#1	-.008594	-.002731	.0000911
#2	-.009833	-.001378	-.000001
#3	-.010124	-.000538	-.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3384.186	64362.99	8725.579	2428.732	4736.965
Stddev	8.156	214.26	14.302	12.692	12.430
%RSD	.2410124	.3328939	.1639046	.5225572	.2624034
#1	3386.815	64426.65	8718.303	2433.331	4743.191
#2	3390.704	64124.11	8742.055	2414.382	4745.052
#3	3375.040	64538.20	8716.378	2438.483	4722.653

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: CRI01 Acquired: 12/1/2025 13:50:53 Type: Unk
Method: 6010-200.7 NEW(v385) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227439	.0378288	.0131526	.0223620	.0519177	.1156328
Stddev	.0013963	.0008324	.0004096	.0018481	.0003660	.0020657
%RSD	6.139195	2.200320	3.114077	8.264475	.7050455	1.786429
#1	.0242037	.0369873	.0131462	.0225823	.0521804	.1180071
#2	.0214212	.0386517	.0135653	.0240900	.0514996	.1146432
#3	.0226067	.0378474	.0127462	.0204136	.0520732	.1142481

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1019593	.0064272	.0062086	2.085877	.0098673	.0305253
Stddev	.0006557	.0000630	.0000486	.018257	.0003761	.0001533
%RSD	.6430964	.9803886	.7821018	.8752493	3.811604	.5022473
#1	.1027118	.0064490	.0062071	2.089745	.0102381	.0304680
#2	.1015105	.0064764	.0062578	2.065997	.0098779	.0304089
#3	.1016556	.0063562	.0061608	2.101890	.0094861	.0306990

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220013	.0867560	.0214506	2.165513	.0415850	.0102340
Stddev	.0000687	.0051453	.0002844	.030749	.0002557	.0005527
%RSD	.3122521	5.930796	1.325851	1.419924	.6148328	5.400230
#1	.0219469	.0809900	.0211742	2.168175	.0417040	.0097354
#2	.0219786	.0883985	.0214352	2.133520	.0417595	.0101384
#3	.0220785	.0908796	.0217424	2.194844	.0412915	.0108283

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.994696	.0397028	.0442504	2.144717	.1010320	.2066211
Stddev	.018425	.0041113	.0002535	.033366	.0013587	.0017560
%RSD	.9236791	10.35510	.5729767	1.555748	1.344828	.8498454
#1	1.974665	.0435166	.0445392	2.150326	.1001754	.2062511
#2	1.998504	.0353477	.0440643	2.108901	.1003220	.2050795
#3	2.010919	.0402441	.0441477	2.174923	.1025986	.2085325

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: CRI01 Acquired: 12/1/2025 13:50:53 Type: Unk
Method: 6010-200.7 NEW(v385) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0401755	.0407956	.3073502	F .0021503	F .0118642	.0206954
Stddev	.0009433	.0015917	.0151760	.0003859	.0061579	.0010528
%RSD	2.348031	3.901715	4.937673	17.94753	51.90334	5.086878
#1	.0390905	.0389899	.2992569	.0017726	.0175898	.0200542
#2	.0406344	.0419954	.2979365	.0021345	.0053500	.0201216
#3	.0408016	.0414015	.3248573	.0025439	.0126528	.0219104

Elem	Sr4077
Units	ppm
Avg	.0216022
Stddev	.0001000
%RSD	.4629206
#1	.0214868
#2	.0216648
#3	.0216549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3405.251	64923.45	8880.867	2464.110	4711.905
Stddev	6.735	44.74	41.378	10.796	13.372
%RSD	.1977776	.0689134	.4659248	.4381344	.2837847
#1	3408.290	64872.63	8924.663	2455.680	4719.508
#2	3409.931	64940.85	8875.511	2476.278	4719.741
#3	3397.532	64956.88	8842.428	2460.370	4696.465

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: ICSA01 Acquired: 12/1/2025 13:55:21 Type: Unk
Method: 6010-200.7 NEW(v385) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045048	.0108380	.0020732	-.014413	-.003927	255.8221	.0049765
Stddev	.0035186	.0043705	.0027434	.002436	.003647	.5945	.0011691
%RSD	78.10775	40.32586	132.3266	16.89915	92.86226	.2323956	23.49285
#1	.0055512	.0104818	.0052220	-.012593	-.003027	255.8918	.0042009
#2	.0005817	.0066564	.0001988	-.017180	-.000815	255.1958	.0063212
#3	.0073815	.0153756	.0007988	-.013465	-.007940	256.3787	.0044074

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014988	.0047755	241.0318	.0597977	.0024305	-.010070	100.0978
Stddev	.0000852	.0000603	.3624	.0005402	.0000535	.000723	.3692
%RSD	5.683373	1.263224	.1503643	.9034233	2.201357	7.182779	.3688319
#1	.0015832	.0048118	241.3587	.0603742	.0024469	-.010853	100.4293
#2	.0015003	.0047058	240.6420	.0593030	.0024740	-.009427	100.1642
#3	.0014128	.0048088	241.0947	.0597161	.0023708	-.009931	99.6999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103847	257.0182	.0066208	-.008770	.1254185	.0012161	.0064571
Stddev	.0004806	.1994	.0002166	.000515	.0121613	.0014222	.0004273
%RSD	4.628202	.0775690	3.271402	5.876437	9.696545	116.9439	6.617953
#1	.0105285	256.8820	.0068446	-.008740	.1113791	-.000343	.0065701
#2	.0098486	256.9256	.0064123	-.009299	.1326957	.002442	.0068165
#3	.0107770	257.2471	.0066054	-.008270	.1321808	.001549	.0059846

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1859062	.0186771	.0011706	-.005434	-.002369	-.021387	.0001648
Stddev	.0133754	.0013321	.0001537	.000702	.001843	.006222	.0001265
%RSD	7.194695	7.132210	13.12911	12.91072	77.80441	29.09320	76.73851
#1	.2011668	.0189050	.0010233	-.004966	-.001113	-.023266	.0001501
#2	.1762179	.0172458	.0013299	-.006241	-.001509	-.014442	.0000463
#3	.1803337	.0198806	.0011585	-.005095	-.004485	-.026453	.0002979

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: ICSA01 Acquired: 12/1/2025 13:55:21 Type: Unk
Method: 6010-200.7 NEW(v385) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004205	F -.029654	.0061245
Stddev	.005892	.000896	.0001327
%RSD	140.1231	3.023012	2.166260
#1	-.001992	-.030644	.0060530
#2	.000260	-.029421	.0060429
#3	-.010883	-.028897	.0062776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3152.396	60593.52	8654.224	2261.166	3974.715
Stddev	7.813	333.97	16.791	16.294	4.228
%RSD	.2478407	.5511641	.1940210	.7206077	.1063758
#1	3160.399	60285.89	8640.120	2244.371	3978.718
#2	3152.003	60545.94	8649.754	2262.219	3975.134
#3	3144.788	60948.72	8672.797	2276.908	3970.293

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: ICSAB01 Acquired: 12/1/2025 14:09:22 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.1064209	.1202763	.0531373	.0414200	.6066721	245.1509
Stddev	.0018581	.0011855	.0017825	.0027957	.0032206	1.4370
%RSD	1.746001	.9856097	3.354566	6.749632	.5308716	.5861842
#1	.1044233	.1215117	.0521568	.0390979	.6060642	245.9024
#2	.1080977	.1191481	.0520603	.0445232	.6037987	243.4940
#3	.1067418	.1201690	.0551948	.0406389	.6101534	246.0564

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5152214	.4994639	.9794990	233.9064	.5277053	.4888966
Stddev	.0060283	.0033970	.0085696	1.5188	.0008814	.0032815
%RSD	1.170046	.6801295	.8748919	.6493216	.1670198	.6711974
#1	.5207505	.5021063	.9755056	235.0331	.5285426	.4874647
#2	.5087945	.4956321	.9736550	232.1791	.5277878	.4865744
#3	.5161192	.5006532	.9893365	234.5070	.5267856	.4926507

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4650610	96.95382	.5087118	246.2057	.9725585	.1744276
Stddev	.0052365	.33981	.0044036	1.5356	.0088949	.0001177
%RSD	1.125986	.3504894	.8656413	.6237199	.9145886	.0674715
#1	.4626328	97.23639	.5106512	246.9735	.9680718	.1744228
#2	.4614794	96.57676	.5036714	244.4376	.9668005	.1745476
#3	.4710708	97.04831	.5118128	247.2060	.9828032	.1743123

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053531	.4841479	1.041040	-.153923	.9318934	.9398626
Stddev	.012167	.0065867	.004866	.018091	.0071254	.0098092
%RSD	22.72879	1.360474	.4673831	11.75326	.7646199	1.043686
#1	-.064503	.4899547	1.045544	-.150387	.9376897	.9382338
#2	-.055645	.4769906	1.041697	-.173521	.9239382	.9309698
#3	-.040446	.4854984	1.035880	-.137861	.9340524	.9503843

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: ICSAB01 Acquired: 12/1/2025 14:09:22 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.9561686	.9321893	.8606959	F -.000107	F .0034037	F -.030935
Stddev	.0101545	.0074299	.0083157	.000579	.0035847	.000252
%RSD	1.061994	.7970350	.9661648	541.6056	105.3157	.8132051
#1	.9545000	.9393291	.8693209	-.000510	.0009887	-.031029
#2	.9469518	.9244998	.8527285	-.000368	.0017000	-.031126
#3	.9670540	.9327391	.8600384	.000557	.0075225	-.030650

Elem	Sr4077
Units	ppm
Avg	F .0100980
Stddev	.0006414
%RSD	6.351439
#1	.0108318
#2	.0096441
#3	.0098183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3178.115	61750.51	8448.400	2383.639	3992.539
Stddev	29.016	199.10	67.780	2.083	27.117
%RSD	.9129861	.3224186	.8022838	.0874031	.6791968
#1	3184.581	61520.67	8394.478	2381.960	4005.018
#2	3203.352	61869.80	8524.488	2382.985	4011.171
#3	3146.411	61861.05	8426.234	2385.970	3961.429

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: ICSA01DLX20 Acquired: 12/1/2025 14:13:25 Type: Unk
Method: 6010-200.7 NEW(v385) 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	-.000718	.0019589	-.000360	-.000150	-.002065	12.71596	.0006680
Stddev	.001041	.0021348	.001324	.000982	.000880	.00403	.0009627
%RSD	144.9958	108.9781	368.1770	655.0927	42.63850	.0317102	144.1286
#1	-.000545	.0009630	-.000082	-.000755	-.001622	12.71185	-.000384
#2	.000226	.0005041	.000804	-.000678	-.003078	12.71991	.000883
#3	-.001834	.0044097	-.001801	.000983	-.001493	12.71612	.001505

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002191	.0001967	12.48566	.0031611	.0002402	-.000156	5.059032
Stddev	.0000726	.0000317	.03635	.0002951	.0002244	.000490	.007602
%RSD	33.15454	16.10813	.2911588	9.336095	93.43546	314.6790	.1502663
#1	.0001608	.0002329	12.47120	.0032846	.0004984	-.000501	5.061018
#2	.0003005	.0001740	12.52702	.0028243	.0001300	-.000371	5.050634
#3	.0001961	.0001832	12.45876	.0033745	.0000922	.000405	5.065444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003276	12.74436	.0013872	-.001482	-.068597	-.000039	-.000181
Stddev	.0004178	.06026	.0001546	.000366	.011775	.000540	.000157
%RSD	127.5413	.4728483	11.14661	24.67879	17.16590	1381.531	86.70277
#1	.0006916	12.67638	.0014701	-.001403	-.082151	.000483	-.000353
#2	-.000129	12.76551	.0014826	-.001162	-.060881	-.000004	-.000044
#3	.000420	12.79120	.0012088	-.001880	-.062760	-.000596	-.000146

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.107096	-.002466	.0000102	-.001216	.0006760	-.074858	-.000048
Stddev	.023299	.000857	.0006644	.000332	.0010151	.013567	.000196
%RSD	21.75488	34.73074	6536.680	27.28872	150.1487	18.12389	405.0492
#1	-.126661	-.002955	.0003309	-.001598	.0018449	-.089789	.000117
#2	-.081322	-.002967	.0004534	-.001015	.0000154	-.071498	.000003
#3	-.113303	-.001477	-.000754	-.001033	.0001679	-.063286	-.000265

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: ICSA01DLX20 Acquired: 12/1/2025 14:13:25 Type: Unk
Method: 6010-200.7 NEW(v385) 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	-.011454	-.004462	.0004158
Stddev	.000943	.002100	.0000417
%RSD	8.229318	47.06780	10.03120
#1	-.012533	-.006881	.0003692
#2	-.010792	-.003103	.0004495
#3	-.011037	-.003401	.0004286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3392.770	64903.03	8729.814	2449.135	4643.057
Stddev	10.255	260.60	8.953	12.647	13.333
%RSD	.3022647	.4015285	.1025622	.5163851	.2871687
#1	3391.010	64752.94	8736.071	2437.169	4631.233
#2	3403.791	65203.95	8733.812	2462.368	4657.509
#3	3383.508	64752.20	8719.558	2447.869	4640.431

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: ICSAB01DLX20 Acquired: 12/1/2025 14:17:42 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.0056723	.0041938	.0016583	.0030863	.0298879	12.79774	.0253510
Stddev	.0022961	.0028727	.0012333	.0040099	.0015714	.05946	.0005282
%RSD	40.47839	68.49899	74.37106	129.9274	5.257463	.4646056	2.083745
#1	.0077978	.0072686	.0028084	-.001455	.0297045	12.86340	.0257234
#2	.0059821	.0037339	.0003560	.004572	.0315429	12.74753	.0247464
#3	.0032371	.0015787	.0018105	.006141	.0284163	12.78229	.0255830

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262724	.0509044	12.48050	.0315764	.0252222	.0251098	5.175827
Stddev	.0001787	.0004310	.07711	.0007626	.0001674	.0005442	.017252
%RSD	.6801398	.8466013	.6178200	2.415038	.6636977	2.167297	.3333151
#1	.0263475	.0508402	12.56128	.0309185	.0253471	.0250869	5.172907
#2	.0260684	.0505091	12.40769	.0313986	.0250320	.0245774	5.194352
#3	.0264013	.0513638	12.47253	.0324122	.0252874	.0256651	5.160221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260064	12.84412	.0518015	.0082533	-.044893	.0281158	.0549899
Stddev	.0002977	.04744	.0005366	.0000623	.003487	.0014703	.0005236
%RSD	1.144815	.3693622	1.035916	.7550013	7.768248	5.229283	.9522478
#1	.0257249	12.88847	.0514659	.0083249	-.045117	.0287026	.0551881
#2	.0263181	12.79409	.0515183	.0082118	-.041300	.0264428	.0543961
#3	.0259763	12.84979	.0524204	.0082230	-.048264	.0292020	.0553855

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.078738	.0559821	.0608768	.0563214	.0600412	-.024187	-.000113
Stddev	.023881	.0007563	.0007663	.0009461	.0006039	.002618	.000114
%RSD	30.32957	1.350917	1.258706	1.679769	1.005830	10.82321	101.0115
#1	-.074197	.0552674	.0606377	.0554231	.0604126	-.027209	-.000185
#2	-.057453	.0567740	.0602586	.0562320	.0603666	-.022650	.000019
#3	-.104563	.0559049	.0617341	.0573089	.0593444	-.022700	-.000173

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: ICSAB01DLX20 Acquired: 12/1/2025 14:17:42 Type: Unk
Method: 6010-200.7 NEW(v385) 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	-.005738	-.005116	.0002470
Stddev	.003456	.001040	.0000513
%RSD	60.23429	20.32320	20.75158
#1	-.008627	-.006212	.0002457
#2	-.006678	-.004143	.0001965
#3	-.001909	-.004994	.0002990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3355.790	63635.95	8790.126	2402.790	4565.972
Stddev	18.589	182.55	57.788	14.919	23.858
%RSD	.5539258	.2868657	.6574187	.6208885	.5225170
#1	3359.329	63831.61	8738.022	2399.827	4570.099
#2	3372.355	63606.04	8852.280	2418.967	4587.498
#3	3335.687	63470.20	8780.075	2389.574	4540.320

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: CCV01 Acquired: 12/1/2025 14:30:22 Type: Unk
Method: 6010-200.7 NEW(v385) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.044031	4.938737	4.973820	5.140169	5.074465	9.880907	9.959330
Stddev	.025999	.115422	.043587	.032715	.034327	.016751	.124406
%RSD	.5154497	2.337077	.8763219	.6364598	.6764735	.1695331	1.249139
#1	5.015106	4.814395	4.936644	5.102672	5.038748	9.877387	9.820869
#2	5.051530	5.042461	4.963027	5.154948	5.077438	9.899138	9.995419
#3	5.065456	4.959353	5.021789	5.162888	5.107210	9.866195	10.06170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2473277	2.472262	24.71535	.9935274	2.467172	1.256076	5.144770
Stddev	.0017751	.017880	.02871	.0027435	.019675	.007551	.021082
%RSD	.7177010	.7232181	.1161651	.2761357	.7974645	.6011896	.4097713
#1	.2454368	2.456335	24.68692	.9959964	2.450008	1.248773	5.158689
#2	.2475881	2.468849	24.71482	.9905740	2.462865	1.255600	5.120515
#3	.2489582	2.491602	24.74433	.9940119	2.488644	1.263854	5.155106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.486049	24.46926	2.473102	1.270879	25.45462	2.474966	2.536425
Stddev	.017485	.08529	.019129	.003834	.10315	.009330	.013589
%RSD	.7033276	.3485605	.7735007	.3017180	.4052233	.3769888	.5357613
#1	2.466567	24.40050	2.453736	1.274833	25.54096	2.478389	2.549815
#2	2.491198	24.56470	2.473584	1.267176	25.34040	2.464408	2.522645
#3	2.500381	24.44259	2.491986	1.270628	25.48252	2.482102	2.536814

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.51333	4.955134	5.005491	4.992901	4.988402	5.158929	5.134534
Stddev	.20019	.040757	.033311	.034537	.012880	.072892	.031773
%RSD	.7846358	.8225241	.6654986	.6917183	.2581939	1.412932	.6188034
#1	25.72483	4.909729	4.969033	4.959671	4.974120	5.239808	5.103485
#2	25.32679	4.967116	5.013102	4.990421	4.991949	5.138666	5.133134
#3	25.48838	4.988557	5.034339	5.028610	4.999136	5.098312	5.166984

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: CCV01 Acquired: 12/1/2025 14:30:22 Type: Unk
Method: 6010-200.7 NEW(v385) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.087406	4.924348	5.025606
Stddev	.048459	.022367	.043702
%RSD	.9525294	.4542189	.8695861
#1	5.031943	4.898613	4.975338
#2	5.108717	4.935322	5.046900
#3	5.121557	4.939109	5.054579

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3306.771	63170.00	8687.646	2424.131	4344.029
Stddev	18.854	281.60	51.457	12.385	28.047
%RSD	.5701568	.4457835	.5922997	.5108932	.6456399
#1	3326.443	62844.92	8747.014	2409.844	4369.553
#2	3305.009	63338.95	8660.057	2431.824	4348.529
#3	3288.859	63326.14	8655.866	2430.724	4314.004

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: CCB01 Acquired: 12/1/2025 14:34:34 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.0013617	-.001389	-.000242	.0015056	-.001133	.0079097	-.000649
Stddev	.0021497	.001517	.002902	.0028738	.002012	.0076692	.000607
%RSD	157.8683	109.2248	1196.988	190.8756	177.5119	96.95901	93.41645
#1	-.001068	-.000676	.001930	.0028894	.000200	-.000899	-.001244
#2	.003015	-.000360	-.003539	-.001798	-.003448	.011525	-.000671
#3	.002139	-.003131	.000882	.003426	-.000152	.013103	-.000032

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0000909	-.001877	-.001973	.0001680	-.000517	-.012254
Stddev	.000058	.0000893	.015402	.000483	.0001639	.000469	.004558
%RSD	120.2052	98.22628	820.6333	24.49382	97.50529	90.64120	37.19540
#1	-.000108	-.000010	-.015441	-.002007	.0002658	-.000355	-.007640
#2	-.000046	.000158	.014867	-.002438	-.000021	-.001045	-.012368
#3	.000008	.000125	-.005057	-.001473	.000260	-.000151	-.016753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002167	.0062324	.0003358	-.000733	-.030070	-.000538	-.000358
Stddev	.0001421	.0072774	.0000946	.000522	.003150	.002307	.000121
%RSD	65.57929	116.7677	28.16971	71.21028	10.47443	428.4614	33.76222
#1	.0002567	.0068206	.0004155	-.000437	-.029601	.002043	-.000386
#2	.0000589	-.001321	.0003605	-.001336	-.027181	-.001259	-.000226
#3	.0003344	.013198	.0002313	-.000427	-.033428	-.002399	-.000463

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.112273	.0066521	.0001884	-.000381	.0002435	-.061227	-.000110
Stddev	.020278	.0005453	.0002547	.000557	.0006189	.006360	.000244
%RSD	18.06173	8.197328	135.1827	146.0427	254.1524	10.38793	221.7283
#1	-.093091	.0067802	.0004585	-.000154	.0009563	-.055809	-.000122
#2	-.110233	.0071219	-.000047	-.001016	-.000158	-.068230	.000140
#3	-.133494	.0060542	.000154	.000026	-.000068	-.059643	-.000348

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: CCB01 Acquired: 12/1/2025 14:34:34 Type: Unk
Method: 6010-200.7 NEW(v385) 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	-.008618	-.001878	.0000060
Stddev	.004374	.001379	.0000652
%RSD	50.75654	73.42235	1081.402
#1	-.012941	-.002176	.0000653
#2	-.004194	-.003084	-.000064
#3	-.008719	-.000375	.000017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3433.038	66141.13	8628.082	2610.269	4748.628
Stddev	9.166	530.39	178.884	32.578	14.606
%RSD	.2669810	.8019060	2.073272	1.248077	.3075899
#1	3437.152	65862.24	8809.616	2591.511	4744.620
#2	3422.536	66752.78	8622.657	2647.887	4736.444
#3	3439.425	65808.36	8451.972	2591.409	4764.820

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3731-01 Acquired: 12/1/2025 14:38:49 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.0081128	.0031069	.0628997	.0006917	.0032040	3.680538
Stddev	.0029054	.0023765	.0009598	.0038776	.0005765	.004063
%RSD	35.81270	76.49006	1.525963	560.5862	17.99241	.1103986
#1	.0110239	.0034425	.0618563	.0042416	.0026281	3.685112
#2	.0081016	.0005805	.0630975	.0012799	.0032029	3.679157
#3	.0052131	.0052977	.0637452	-.003446	.0037811	3.677346

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2220592	.0001460	.0004682	192.1698	.0309180	.0047697
Stddev	.0021812	.0000645	.0000146	.7883	.0004133	.0001740
%RSD	.9822793	44.18998	3.113434	.4101889	1.336637	3.647101
#1	.2232483	.0001614	.0004514	191.8318	.0305306	.0045689
#2	.2195418	.0000752	.0004753	191.6070	.0308704	.0048636
#3	.2233875	.0002015	.0004779	193.0707	.0313530	.0048765

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231918	4.450869	.8288516	37.13190	.0213546	-.001188
Stddev	.0002932	.022619	.0034537	.15106	.0002408	.000394
%RSD	1.264363	.5081893	.4166884	.4068079	1.127528	33.16774
#1	.0228984	4.469713	.8275290	36.96424	.0211025	-.001425
#2	.0234849	4.425785	.8262546	37.17409	.0213793	-.000733
#3	.0231921	4.457109	.8327712	37.25738	.0215821	-.001406

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	81.21843	.0095494	.0803835	26.25421	.1618401	.0497666
Stddev	.55421	.0022076	.0004192	.08718	.0020335	.0006750
%RSD	.6823673	23.11716	.5214590	.3320640	1.256462	1.356251
#1	81.83349	.0070336	.0807935	26.35147	.1611470	.0491283
#2	80.75786	.0111630	.0799557	26.18310	.1602439	.0496986
#3	81.06394	.0104515	.0804012	26.22805	.1641296	.0504730

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3731-01 Acquired: 12/1/2025 14:38:49 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.0007326	.1787932	F 17.15082	.0401717	F 72.66897	-.035627
Stddev	.0036959	.0022239	.08564	.0003179	.82110	.000694
%RSD	504.5203	1.243823	.4993244	.7913307	1.129919	1.947120
#1	-.000230	.1810542	17.23144	.0398052	71.87463	-.034842
#2	-.002387	.1787170	17.16008	.0403730	72.61784	-.035883
#3	.004815	.1766084	17.06092	.0403369	73.51444	-.036157

Elem	Sr4077
Units	ppm
Avg	.9635865
Stddev	.0040047
%RSD	.4155987
#1	.9666295
#2	.9590496
#3	.9650805

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3225.114	63140.61	8638.459	2391.665	4286.936
Stddev	14.747	82.11	38.999	6.672	20.164
%RSD	.4572480	.1300376	.4514596	.2789807	.4703521
#1	3236.901	63144.16	8665.284	2387.972	4296.252
#2	3229.865	63220.89	8656.372	2399.367	4300.757
#3	3208.578	63056.79	8593.722	2387.655	4263.799

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3731-02 Acquired: 12/1/2025 14:43:03 Type: Unk
Method: 6010-200.7 NEW(v385) 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	-.001104	-.002587	-.000444	-.001184	-.001115	.0205416	.0225527
Stddev	.004290	.002210	.002146	.003758	.001142	.0007044	.0004040
%RSD	388.6693	85.45334	483.8904	317.3581	102.4722	3.429036	1.791448
#1	-.005303	-.000800	.000137	-.005366	-.002434	.0209973	.0225828
#2	.003271	-.001901	.001353	-.000098	-.000489	.0197303	.0229408
#3	-.001280	-.005058	-.002820	.001911	-.000422	.0208971	.0221344

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0000932	17.92473	.0261493	.0001361	.0008033	.0758158
Stddev	.000099	.0000593	.02824	.0004484	.0003024	.0004657	.0052054
%RSD	342.6255	63.65619	.1575536	1.714604	222.1908	57.96766	6.865891
#1	-.000003	.0001188	17.92944	.0266445	.0000158	.0003410	.0699183
#2	-.000138	.0000254	17.95032	.0260325	-.000088	.0007967	.0797700
#3	.000055	.0001354	17.89443	.0257709	.000480	.0012722	.0777592

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547938	3.444752	.0141668	-.001143	6.907436	.0016776	.0089012
Stddev	.0004857	.015972	.0006536	.000388	.064291	.0013350	.0001250
%RSD	.8863416	.4636612	4.613743	33.94733	.9307557	79.57930	1.404304
#1	.0553401	3.453895	.0136433	-.001508	6.955037	.0027759	.0088228
#2	.0546303	3.426310	.0139578	-.001185	6.932971	.0020652	.0088356
#3	.0544110	3.454052	.0148994	-.000735	6.834300	.0001917	.0090454

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.874329	.0184359	.0050837	.0075214	.0014768	.9841975	.0016018
Stddev	.026097	.0005830	.0004838	.0005920	.0006699	.0129656	.0002021
%RSD	1.392324	3.162347	9.517453	7.870961	45.36438	1.317377	12.61921
#1	1.899264	.0191018	.0055513	.0070751	.0021542	.9983022	.0013789
#2	1.847208	.0181883	.0045851	.0072960	.0014616	.9727977	.0017731
#3	1.876513	.0180175	.0051148	.0081930	.0008146	.9814926	.0016534

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3731-02 Acquired: 12/1/2025 14:43:03 Type: Unk
Method: 6010-200.7 NEW(v385) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.062293	-.009553	.0879242
Stddev	.100390	.001346	.0006685
%RSD	1.655977	14.08677	.7602853
#1	6.068368	-.009427	.0883433
#2	5.959003	-.008274	.0882759
#3	6.159507	-.010957	.0871533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3440.002	65943.48	8952.425	2481.856	4855.431
Stddev	8.278	216.22	24.276	18.401	13.393
%RSD	.2406323	.3278893	.2711700	.7414327	.2758313
#1	3439.485	65816.64	8941.807	2482.939	4855.488
#2	3448.526	65820.66	8935.267	2462.937	4868.795
#3	3431.995	66193.15	8980.202	2499.692	4842.009

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: PB170769BL Acquired: 12/1/2025 14:47:20 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.0048169	-.001521	-.000112	-.002110	-.001253	.0003047	.0005235
Stddev	.0030966	.003967	.000449	.002397	.000524	.0032358	.0010047
%RSD	64.28630	260.8147	401.4764	113.6150	41.84817	1061.883	191.9251
#1	.0069139	-.006072	.000402	-.004839	-.000872	.0032827	-.000628
#2	.0062765	.000301	-.000307	-.000345	-.001035	-.003139	.001223
#3	.0012602	.001208	-.000430	-.001145	-.001851	.000770	.000975

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001118	-.000016	-.016775	-.000085	.0001638	-.000330	-.031655
Stddev	.0000270	.000034	.003167	.000198	.0003197	.000328	.003244
%RSD	24.11510	215.1152	18.88019	231.9426	195.1887	99.43303	10.24827
#1	.0001022	.000023	-.013398	.000010	-.000204	-.000015	-.035122
#2	.0000910	-.000040	-.019679	-.000313	.000323	-.000305	-.028692
#3	.0001423	-.000030	-.017246	.000046	.000372	-.000670	-.031151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000415	-.021248	.0002688	-.000855	-.135136	-.000317	-.000864
Stddev	.000563	.014364	.0003009	.000459	.022413	.003417	.000111
%RSD	135.6953	67.60138	111.9457	53.60279	16.58539	1078.900	12.82502
#1	-.000502	-.023038	.0002646	-.001137	-.160990	-.002898	-.000779
#2	.000187	-.006073	.0005718	-.000326	-.121206	-.001610	-.000989
#3	-.000929	-.034633	-.000030	-.001103	-.123212	.003558	-.000824

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.173481	-.001149	-.000354	.0182147	.0020851	-.085442	.0001761
Stddev	.050911	.000151	.000188	.0004865	.0005461	.016487	.0000959
%RSD	29.34689	13.12293	53.25129	2.671077	26.19096	19.29574	54.46433
#1	-.114699	-.000990	-.000427	.0185859	.0023316	-.096603	.0002732
#2	-.203548	-.001166	-.000140	.0183944	.0014592	-.093217	.0000815
#3	-.202196	-.001290	-.000494	.0176639	.0024646	-.066505	.0001735

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: PB170769BL Acquired: 12/1/2025 14:47:20 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.0009847	-.003200	-.000025
Stddev	.0060178	.000511	.000093
%RSD	611.1292	15.97356	372.9138
#1	.0078825	-.003541	.000046
#2	-.003192	-.002612	-.000131
#3	-.001737	-.003447	.000009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3443.372	65229.93	8843.881	2504.405	4829.889
Stddev	9.189	231.48	24.127	14.130	12.177
%RSD	.2668622	.3548641	.2728062	.5642207	.2521075
#1	3438.806	64966.64	8854.738	2489.005	4824.075
#2	3453.950	65401.46	8816.234	2516.774	4843.883
#3	3437.361	65321.68	8860.673	2507.435	4821.709

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: PB170769BS Acquired: 12/1/2025 14:51:40 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.7996899	2.153871	.9455266	2.145978	.8226967	1.930971
Stddev	.0023787	.024471	.0060953	.005749	.0056900	.006665
%RSD	.2974556	1.136119	.6446478	.2679091	.6916311	.3451696
#1	.7981168	2.136527	.9409807	2.150086	.8182846	1.936586
#2	.7985265	2.181861	.9431461	2.139407	.8206867	1.932720
#3	.8024264	2.143226	.9524529	2.148439	.8291190	1.923605

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1894010	.1993358	.1931762	.9582704	.3938430	.1897444
Stddev	.0020442	.0006599	.0014192	.0037647	.0036530	.0015595
%RSD	1.079288	.3310410	.7346381	.3928669	.9275320	.8218943
#1	.1913470	.1996770	.1923441	.9620575	.3900968	.1889038
#2	.1872711	.1985751	.1923697	.9582254	.3973951	.1887854
#3	.1895849	.1997551	.1948148	.9545284	.3940371	.1915438

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3026896	2.950866	.1938227	1.924112	.4807365	.0760021
Stddev	.0029688	.023888	.0019613	.028693	.0029994	.0011277
%RSD	.9807916	.8095294	1.011893	1.491235	.6239247	1.483746
#1	.3014177	2.955128	.1958244	1.941781	.4791946	.0747077
#2	.3005687	2.972336	.1937391	1.891005	.4788217	.0765272
#3	.3060824	2.925133	.1919045	1.939550	.4841932	.0767715

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.767268	.2917953	.2120460	9.615053	.2922201	.4068299
Stddev	.025653	.0039297	.0006057	.028524	.0021041	.0015673
%RSD	.9270170	1.346717	.2856655	.2966598	.7200331	.3852401
#1	2.782228	.2921053	.2115467	9.642080	.2921843	.4059072
#2	2.781929	.2955608	.2127198	9.617843	.2901342	.4059430
#3	2.737647	.2877199	.2118714	9.585237	.2943419	.4086395

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: PB170769BS Acquired: 12/1/2025 14:51:40 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.7066510	.1956564	.8017828	F .6055592	F -.008315	.1931289
Stddev	.0046622	.0023738	.0070508	.0030231	.004866	.0012566
%RSD	.6597651	1.213258	.8793885	.4992181	58.51899	.6506608
#1	.7019064	.1973441	.7942671	.6028068	-.013724	.1924369
#2	.7068203	.1966831	.8028298	.6050760	-.004295	.1923704
#3	.7112263	.1929421	.8082516	.6087947	-.006925	.1945794

Elem	Sr4077
Units	ppm
Avg	.1886682
Stddev	.0018459
%RSD	.9783837
#1	.1907606
#2	.1879738
#3	.1872702

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3415.476	64611.63	8874.803	2455.725	4700.382
Stddev	16.737	345.08	19.934	22.762	27.829
%RSD	.4900442	.5340900	.2246136	.9269118	.5920570
#1	3417.495	64919.13	8852.892	2475.451	4713.933
#2	3431.112	64238.41	8879.654	2430.819	4718.841
#3	3397.821	64677.34	8891.864	2460.906	4668.373

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3642-01 Acquired: 12/1/2025 14:55:46 Type: Unk
Method: 6010-200.7 NEW(v385) 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	-.004772	-.001466	.0189852	.0018924	-.001035	.4182383	.0458474
Stddev	.002360	.002574	.0017034	.0034277	.000627	.0328551	.0008194
%RSD	49.46389	175.6079	8.972035	181.1295	60.58783	7.855600	1.787273
#1	-.007045	-.004422	.0174744	.0043132	-.000743	.4514145	.0467357
#2	-.002333	-.000246	.0208312	.0033938	-.001754	.4175865	.0451210
#3	-.004938	.000272	.0186499	-.002030	-.000606	.3857140	.0456856

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000828	.0003933	13.58411	.0530565	.0029324	1.113411	1.283170
Stddev	.0000471	.0000875	.03731	.0016410	.0002833	.005858	.020210
%RSD	56.86021	22.24878	.2746355	3.092897	9.660835	.5261317	1.574974
#1	.0000762	.0004855	13.55691	.0530136	.0030159	1.108247	1.262329
#2	.0001329	.0003113	13.62664	.0547185	.0031645	1.112209	1.284498
#3	.0000394	.0003833	13.56878	.0514374	.0026167	1.119777	1.302683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1981534	2.419673	.1057672	.1025617	1585.345	.0016398	.6629307
Stddev	.0005441	.048489	.0014221	.0009339	6.837	.0004377	.0022606
%RSD	.2745911	2.003941	1.344590	.9105921	.4312926	26.69128	.3409954
#1	.1975304	2.474804	.1047751	.1019595	1583.088	.0011498	.6639363
#2	.1983941	2.400570	.1051300	.1036375	1579.921	.0019920	.6603418
#3	.1985356	2.383646	.1073965	.1020879	1593.025	.0017777	.6645140

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.956988	.0104208	.0027890	.0160229	.0236007	3.471864	.3988404
Stddev	.055427	.0011095	.0001382	.0011688	.0014300	.037273	.0037420
%RSD	2.832240	10.64728	4.953625	7.294440	6.059192	1.073568	.9382320
#1	1.894810	.0116662	.0026667	.0158834	.0252094	3.445883	.3967501
#2	1.974941	.0100584	.0027614	.0172552	.0231190	3.455140	.3966105
#3	2.001213	.0095378	.0029388	.0149302	.0224738	3.514570	.4031606

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3642-01 Acquired: 12/1/2025 14:55:46 Type: Unk
Method: 6010-200.7 NEW(v385) 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	3.180158	-.005683	.0481801
Stddev	.018787	.000443	.0002812
%RSD	.5907440	7.798913	.5837195
#1	3.161076	-.006173	.0478555
#2	3.180764	-.005309	.0483505
#3	3.198634	-.005567	.0483342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3004.818	56872.83	8656.343	2171.766	3739.043
Stddev	10.487	108.27	55.230	5.626	14.665
%RSD	.3490074	.1903687	.6380318	.2590682	.3922015
#1	3003.793	56754.38	8639.655	2170.640	3743.263
#2	3015.780	56897.41	8611.381	2177.870	3751.135
#3	2994.881	56966.69	8717.993	2166.788	3722.731

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3642-01LX5 Acquired: 12/1/2025 15:04:29 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.0017029	-.000882	.0048639	-.003053	-.001820	.0862584	.0097503
Stddev	.0017757	.002130	.0030990	.003117	.000988	.0078475	.0009005
%RSD	104.2792	241.4361	63.71455	102.0964	54.31826	9.097710	9.235843
#1	.0027410	-.003107	.0083026	-.001508	-.001827	.0900541	.0107777
#2	.0027151	.001138	.0040019	-.006640	-.000828	.0772347	.0090977
#3	-.000348	-.000678	.0022871	-.001010	-.002805	.0914865	.0093754

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0001005	3.006170	.0098282	.0006094	.2346644	.2421186
Stddev	.000069	.0000667	.007846	.0017170	.0001196	.0033994	.0028394
%RSD	631.4753	66.44469	.2609881	17.47019	19.62489	1.448603	1.172732
#1	-.000042	.0001477	3.010729	.0097450	.0007092	.2377432	.2449637
#2	-.000058	.0001295	3.010671	.0081543	.0004768	.2352337	.2421072
#3	.000068	.0000241	2.997111	.0115853	.0006420	.2310163	.2392850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0458149	.5237699	.0211893	.0205213	360.0359	.0007478	.1360791
Stddev	.0008831	.0299306	.0006792	.0004417	7.4658	.0012936	.0027758
%RSD	1.927495	5.714445	3.205381	2.152643	2.073639	172.9836	2.039803
#1	.0460526	.5572453	.0213944	.0209283	368.3757	.0016936	.1387902
#2	.0465549	.5144745	.0217422	.0205840	357.7565	.0012762	.1362042
#3	.0448373	.4995900	.0204311	.0200516	353.9754	-.000726	.1332429

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5611416	-.000474	.0004585	.0178540	.0042853	.6206121	.0790630
Stddev	.0340694	.000182	.0002916	.0004432	.0010345	.0117761	.0018834
%RSD	6.071443	38.35367	63.60164	2.482261	24.14075	1.897491	2.382114
#1	.5671811	-.000275	.0007872	.0179801	.0051599	.6327685	.0811819
#2	.5917874	-.000632	.0003570	.0182206	.0031434	.6198105	.0784280
#3	.5244564	-.000515	.0002312	.0173615	.0045526	.6092574	.0775793

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3642-01LX5 Acquired: 12/1/2025 15:04:29 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.6069307	.0106842	.0110484
Stddev	.0157269	.0008258	.0001434
%RSD	2.591224	7.729526	1.297653
#1	.6250241	.0104357	.0111691
#2	.5965393	.0100111	.0108899
#3	.5992288	.0116057	.0110862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3333.354	63558.73	8810.977	2525.554	4292.642
Stddev	20.087	1195.50	59.223	43.986	29.353
%RSD	.6025998	1.880938	.6721541	1.741631	.6838080
#1	3326.568	62262.59	8747.596	2475.915	4271.550
#2	3317.540	63795.39	8864.905	2541.062	4280.211
#3	3355.955	64618.19	8820.431	2559.686	4326.166

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3642-01MS Acquired: 12/1/2025 15:08:55 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.7392349	1.629597	.8450871	1.812613	.7191019	2.096477	.2136367
Stddev	.0072711	.041074	.0066739	.013534	.0010894	.034128	.0010392
%RSD	.9835909	2.520502	.7897284	.7466663	.1514977	1.627867	.4864340
#1	.7416621	1.641208	.8408731	1.814204	.7189880	2.057264	.2146504
#2	.7310607	1.583967	.8416064	1.798354	.7180739	2.112693	.2136860
#3	.7449818	1.663615	.8527818	1.825281	.7202438	2.119473	.2125737

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1602492	.1724992	13.41182	.3576809	.1745652	1.188729	3.843294
Stddev	.0012585	.0012262	.01367	.0027211	.0012961	.007698	.042946
%RSD	.7853504	.7108750	.1019351	.7607528	.7424651	.6475497	1.117427
#1	.1592639	.1719390	13.40262	.3548462	.1736441	1.187479	3.890456
#2	.1616669	.1716531	13.42753	.3602719	.1740042	1.181733	3.806440
#3	.1598166	.1739055	13.40531	.3579245	.1760473	1.196975	3.832987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3809675	3.832345	.4853159	.1554024	1531.032	.2591472	.7579894
Stddev	.0026594	.019374	.0043801	.0021055	5.952	.0059550	.0018518
%RSD	.6980622	.5055294	.9025324	1.354840	.3887447	2.297920	.2443018
#1	.3839270	3.810171	.4818992	.1531405	1524.795	.2596099	.7597999
#2	.3801974	3.845997	.4837948	.1573053	1536.651	.2648574	.7580693
#3	.3787782	3.840867	.4902538	.1557613	1531.651	.2529744	.7560989

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.93901	.2352825	.3614375	.6383746	.1962351	3.896664	.9545940
Stddev	.05887	.0014358	.0032429	.0048706	.0025063	.019742	.0073737
%RSD	.4931235	.6102416	.8972299	.7629774	1.277184	.5066334	.7724449
#1	11.93127	.2346173	.3617028	.6356817	.1971510	3.882161	.9548138
#2	11.88439	.2369302	.3580701	.6354451	.1981546	3.888685	.9471128
#3	12.00137	.2342999	.3645396	.6439971	.1933997	3.919147	.9618553

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3642-01MS Acquired: 12/1/2025 15:08:55 Type: Unk
Method: 6010-200.7 NEW(v385) 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	2.820167	.1739345	.2129634
Stddev	.022360	.0010644	.0007271
%RSD	.7928675	.6119525	.3414424
#1	2.827176	.1751632	.2137026
#2	2.795142	.1732939	.2129387
#3	2.838183	.1733466	.2122490

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3085.538	59598.33	8720.983	2297.002	3830.374
Stddev	31.006	99.66	47.337	6.175	37.342
%RSD	1.004876	.1672178	.5427960	.2688240	.9748789
#1	3094.490	59645.64	8724.716	2302.970	3846.966
#2	3111.083	59665.53	8671.890	2297.396	3856.544
#3	3051.041	59483.83	8766.344	2290.639	3787.612

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3642-01MSD Acquired: 12/1/2025 15:13:07 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.7378071	1.577040	.8417855	1.821650	.7151298	2.030985	.2025587
Stddev	.0088890	.050932	.0053332	.020083	.0060596	.030732	.0012889
%RSD	1.204788	3.229620	.6335603	1.102467	.8473438	1.513178	.6363023
#1	.7314268	1.572596	.8360239	1.803891	.7138677	2.055124	.2028966
#2	.7340343	1.528475	.8427833	1.817614	.7098006	1.996388	.2036450
#3	.7479602	1.630049	.8465494	1.843444	.7217210	2.041442	.2011346

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1572444	.1715261	12.97325	.3584604	.1729365	1.177788	3.781085
Stddev	.0010178	.0009668	.04642	.0043403	.0013704	.006040	.010281
%RSD	.6472588	.5636575	.3578036	1.210810	.7924083	.5127908	.2718954
#1	.1581487	.1708353	12.96843	.3631054	.1719969	1.175880	3.779973
#2	.1574423	.1711121	13.02189	.3577674	.1723037	1.172932	3.771406
#3	.1561422	.1726310	12.92943	.3545083	.1745089	1.184551	3.791876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3578537	3.752146	.4808190	.1555698	1452.169	.2506987	.7560979
Stddev	.0014500	.024582	.0032861	.0019468	19.547	.0045201	.0052517
%RSD	.4051857	.6551544	.6834348	1.251379	1.346057	1.802997	.6945802
#1	.3592547	3.780330	.4781942	.1551057	1442.756	.2515212	.7576082
#2	.3579472	3.735136	.4797584	.1577067	1474.641	.2547510	.7604289
#3	.3563592	3.740971	.4845044	.1538971	1439.109	.2458238	.7502565

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.67913	.2293952	.3582580	.6378542	.1954373	3.881116	.9422360
Stddev	.02369	.0009194	.0026093	.0067245	.0088937	.022039	.0073050
%RSD	.2028227	.4007816	.7283217	1.054233	4.550658	.5678487	.7752806
#1	11.66074	.2294452	.3559351	.6317393	.2048486	3.855684	.9373524
#2	11.67078	.2302886	.3577577	.6367674	.1871724	3.894630	.9387218
#3	11.70586	.2284519	.3610812	.6450558	.1942909	3.893034	.9506340

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3642-01MSD Acquired: 12/1/2025 15:13:07 Type: Unk
Method: 6010-200.7 NEW(v385) 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	2.813460	.1662876	.2029219
Stddev	.041338	.0022858	.0007616
%RSD	1.469277	1.374585	.3753353
#1	2.786289	.1683890	.2028888
#2	2.793059	.1638539	.2036996
#3	2.861032	.1666200	.2021774

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3043.296	58486.35	8788.731	2235.695	3773.842
Stddev	15.059	13.82	57.266	13.604	19.678
%RSD	.4948200	.0236237	.6515835	.6084865	.5214376
#1	3046.156	58480.51	8733.321	2222.824	3786.379
#2	3056.720	58476.42	8785.185	2234.330	3783.985
#3	3027.013	58502.13	8847.688	2249.929	3751.162

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3642-01A Acquired: 12/1/2025 15:17:22 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.9151770	1.945936	1.044866	2.276654	.8763284	.7651085	.0855459
Stddev	.1442543	.298761	.161216	.349515	.2123280	.1578536	.0135824
%RSD	15.76245	15.35308	15.42937	15.35214	24.22928	20.63153	15.87730
#1	.7532220	1.608277	.865737	1.886270	.6390258	.6556155	.0742422
#2	.9624314	2.053544	1.090550	2.383183	.9416056	.6936558	.0817823
#3	1.029878	2.175988	1.178310	2.560509	1.048354	.9460541	.1006132

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0993591	.2138714	14.02802	.2653991	.2155298	1.393012	1.938612
Stddev	.0225512	.0336130	.11377	.0481763	.0328785	.049775	.234546
%RSD	22.69666	15.71643	.8110048	18.15240	15.25474	3.573188	12.09866
#1	.0769390	.1763793	13.95281	.2170441	.1789985	1.338546	1.725886
#2	.0990993	.2239235	13.97236	.2657585	.2248459	1.404349	1.899812
#3	.1220391	.2413115	14.15890	.3133947	.2427450	1.436141	2.190139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2406732	2.818289	.6341710	.1412046	1679.120	.0650933	.7820441
Stddev	.0128021	.165545	.0830173	.0078858	1.264	.0212808	.0246648
%RSD	5.319280	5.873945	13.09067	5.584636	.0752910	32.69273	3.153891
#1	.2302800	2.700391	.5416763	.1329353	1679.363	.0464268	.7582471
#2	.2367659	2.746930	.6586146	.1420377	1677.753	.0605866	.7803917
#3	.2549736	3.007546	.7022222	.1486407	1680.246	.0882664	.8074936

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.081018	.1436920	.4401046	.7765238	.0409397	3.641593	1.129037
Stddev	.702781	.0308958	.1087966	.1884931	.0116168	.044915	.109602
%RSD	13.83150	21.50137	24.72063	24.27397	28.37535	1.233395	9.707537
#1	4.488900	.1135151	.3183192	.5657741	.0320671	3.610629	1.006578
#2	4.896506	.1423013	.4742964	.8348017	.0366635	3.621044	1.162599
#3	5.857648	.1752596	.5276981	.9289954	.0540885	3.693107	1.217933

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3642-01A Acquired: 12/1/2025 15:17:22 Type: Unk
Method: 6010-200.7 NEW(v385) 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	3.108391	.0374504	.0886476
Stddev	.011745	.0148741	.0133475
%RSD	.3778532	39.71680	15.05679
#1	3.120779	.0253060	.0779263
#2	3.106977	.0330047	.0844194
#3	3.097417	.0540404	.1035971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2981.148	56853.85	8715.894	2149.413	3700.541
Stddev	25.923	48.92	60.210	5.433	30.386
%RSD	.8695704	.0860436	.6908098	.2527728	.8211267
#1	3000.702	56877.60	8739.644	2155.681	3717.605
#2	2990.999	56797.59	8760.607	2146.058	3718.559
#3	2951.744	56886.36	8647.431	2146.500	3665.458

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3642-01DUP Acquired: 12/1/2025 15:21:37 Type: Unk
Method: 6010-200.7 NEW(v385) 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	-.003177	.0004516	.0198783	.0073546	.0018353	.4610188	.0455204
Stddev	.002288	.0025020	.0006701	.0031123	.0013591	.0352208	.0015911
%RSD	72.02034	553.9800	3.370928	42.31786	74.05012	7.639783	3.495291
#1	-.005787	.0023918	.0197462	.0084695	.0010032	.4552187	.0438607
#2	-.002226	-.002372	.0192842	.0097560	.0010991	.4987796	.0470325
#3	-.001518	.001335	.0206046	.0038384	.0034036	.4290580	.0456680

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000716	.0003575	13.87131	.0551640	.0029129	1.123036	1.348531
Stddev	.0000625	.0000750	.10567	.0014164	.0001647	.010487	.009215
%RSD	87.26609	20.99146	.7617911	2.567518	5.655647	.9337887	.6833049
#1	-.000000	.0003456	13.75288	.0552873	.0027584	1.128108	1.352084
#2	.000111	.0004378	13.90508	.0565147	.0030862	1.130022	1.355441
#3	.000104	.0002891	13.95597	.0536901	.0028940	1.110977	1.338069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2025233	2.452649	.1068250	.1064741	1695.017	.0044140	.6785577
Stddev	.0014416	.027915	.0007335	.0029183	10.019	.0030099	.0013556
%RSD	.7118363	1.138170	.6866735	2.740829	.5910828	68.18979	.1997828
#1	.2009636	2.424278	.1074899	.1051853	1701.444	.0077706	.6788992
#2	.2038068	2.480085	.1069471	.1098149	1700.134	.0035162	.6797100
#3	.2027997	2.453582	.1060381	.1044221	1683.473	.0019551	.6770640

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.312185	.0084604	.0023478	.0161430	.0315645	3.621653	.4004087
Stddev	.018903	.0003539	.0001798	.0005236	.0120568	.033501	.0037157
%RSD	.8175217	4.182522	7.656938	3.243171	38.19731	.9250074	.9279657
#1	2.328678	.0081944	.0025441	.0156038	.0231706	3.596758	.4038135
#2	2.291557	.0088620	.0023084	.0161760	.0453804	3.659742	.4009673
#3	2.316321	.0083247	.0021911	.0166494	.0261427	3.608460	.3964454

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3642-01DUP Acquired: 12/1/2025 15:21:37 Type: Unk
Method: 6010-200.7 NEW(v385) 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	3.173715	-.007918	.0497087
Stddev	.032207	.000551	.0002286
%RSD	1.014797	6.955846	.4598695
#1	3.189497	-.008290	.0494464
#2	3.194987	-.007286	.0498653
#3	3.136661	-.008180	.0498145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3011.240	56755.16	8878.620	2155.313	3763.614
Stddev	22.904	136.25	91.134	9.898	28.791
%RSD	.7606030	.2400578	1.026445	.4592471	.7649904
#1	2989.462	56643.05	8972.668	2150.935	3737.610
#2	3009.134	56715.64	8872.481	2166.646	3758.679
#3	3035.124	56906.80	8790.710	2148.359	3794.554

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: CCV02 Acquired: 12/1/2025 15:26:53 Type: Unk
Method: 6010-200.7 NEW(v385) 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	4.985423	4.960832	4.874842	5.089091	5.086900	9.677734	10.15851
Stddev	.049615	.208596	.040785	.050757	.041377	.027427	.06720
%RSD	.9952082	4.204867	.8366421	.9973673	.8133972	.2834057	.6614847
#1	4.979048	5.034195	4.854845	5.083288	5.065955	9.707597	10.16254
#2	4.939304	4.725465	4.847915	5.041485	5.060184	9.671937	10.08939
#3	5.037918	5.122836	4.921766	5.142500	5.134561	9.653669	10.22360

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2399396	2.414064	24.14957	.9575173	2.430529	1.250667	5.124945
Stddev	.0009879	.018260	.06846	.0051346	.019909	.011482	.030568
%RSD	.4117405	.7564185	.2834902	.5362428	.8191295	.9181012	.5964543
#1	.2410505	2.406272	24.19747	.9528034	2.420927	1.243575	5.093973
#2	.2391595	2.400992	24.07116	.9629885	2.417241	1.244510	5.155092
#3	.2396087	2.434928	24.18009	.9567599	2.453419	1.263915	5.125769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.477326	23.72316	2.433605	1.252674	26.85749	2.450209	2.511245
Stddev	.008592	.12379	.018735	.004798	.02659	.006508	.016818
%RSD	.3468090	.5218050	.7698381	.3830249	.0989877	.2656079	.6697127
#1	2.479412	23.85292	2.421269	1.247312	26.83618	2.456426	2.492169
#2	2.467883	23.71019	2.424382	1.256562	26.88728	2.450758	2.523936
#3	2.484682	23.60636	2.455163	1.254150	26.84901	2.443444	2.517630

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.08487	4.884840	4.995453	4.892554	4.965850	4.976619	5.078542
Stddev	.12082	.012102	.041344	.041192	.016575	.045049	.032825
%RSD	.4631771	.2477462	.8276342	.8419349	.3337891	.9052086	.6463469
#1	25.94887	4.897901	4.983306	4.886749	4.983371	4.924665	5.067553
#2	26.17980	4.874007	4.961543	4.854572	4.950418	5.004832	5.052622
#3	26.12594	4.882613	5.041510	4.936340	4.963763	5.000360	5.115452

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: CCV02 Acquired: 12/1/2025 15:26:53 Type: Unk
Method: 6010-200.7 NEW(v385) 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	4.996552	4.946651	5.069886
Stddev	.059695	.023150	.016971
%RSD	1.194731	.4679972	.3347410
#1	4.982575	4.954940	5.069726
#2	4.945086	4.920497	5.052995
#3	5.061996	4.964515	5.086936

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3361.926	65427.82	8983.792	2503.832	4439.176
Stddev	19.400	301.43	48.426	9.234	23.646
%RSD	.5770577	.4607088	.5390358	.3687843	.5326698
#1	3372.496	65546.97	8932.723	2514.422	4448.620
#2	3373.746	65085.03	8989.604	2497.467	4456.640
#3	3339.536	65651.47	9029.050	2499.607	4412.267

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: CCB02 Acquired: 12/1/2025 15:31:28 Type: Unk
Method: 6010-200.7 NEW(v385) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015816	.0025497	-.001062	-.004465	-.000006	-.000579
Stddev	.0027118	.0017164	.001696	.002436	.000831	.005658
%RSD	171.4598	67.31951	159.7386	54.55813	14600.46	977.7383
#1	.0023635	.0032554	-.000279	-.003436	-.000858	-.000426
#2	-.001435	.0038008	-.003008	-.007246	.000801	.005002
#3	.003817	.0005929	.000101	-.002712	.000039	-.006311

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002076	-.000042	.0000917	-.014833	-.003048	.0001257
Stddev	.000353	.000046	.0000336	.007288	.000112	.0002571
%RSD	17.01967	109.4479	36.72215	49.13122	3.667926	204.5534
#1	-.002480	-.000029	.0000595	-.019186	-.003098	.0000007
#2	-.001927	-.000092	.0000887	-.018893	-.002920	-.000045
#3	-.001822	-.000004	.0001267	-.006420	-.003127	.000421

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000331	-.029170	-.000430	.0139747	.0001602	-.000698
Stddev	.000368	.001826	.000585	.0307306	.0001525	.000281
%RSD	111.0882	6.258490	136.3075	219.9011	95.15035	40.33455
#1	-.000394	-.030067	-.000644	-.007056	.0000252	-.000546
#2	-.000663	-.027069	.000233	-.000262	.0001299	-.000524
#3	.000064	-.030373	-.000877	.049242	.0003256	-.001022

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9079029	-.001462	-.000837	.5974217	.0008613	.0000932
Stddev	.0306846	.001317	.000319	.0215129	.0003595	.0005112
%RSD	3.379721	90.05086	38.05072	3.600966	41.73351	548.8064
#1	.8726679	-.001107	-.001158	.5982861	.0011794	.0004028
#2	.9222936	-.002920	-.000520	.5754896	.0009332	-.000497
#3	.9287473	-.000359	-.000834	.6184894	.0004714	.000374

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: CCB02 Acquired: 12/1/2025 15:31:28 Type: Unk
Method: 6010-200.7 NEW(v385) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001120	.0005100	-.070539	-.000257	-.003591	F .0156715
Stddev	.000510	.0006801	.004763	.000244	.005191	.0008722
%RSD	45.51358	133.3577	6.751970	94.78491	144.5377	5.565204
#1	-.000561	.0008209	-.065048	-.000295	.001084	.0148367
#2	-.001238	-.000270	-.073542	-.000479	-.009177	.0165767
#3	-.001560	.000979	-.073028	.000003	-.002681	.0156011

Elem	Sr4077
Units	ppm
Avg	.0001095
Stddev	.0000562
%RSD	51.36971
#1	.0000488
#2	.0001198
#3	.0001598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3443.657	65913.59	8972.303	2550.194	4802.451
Stddev	19.085	356.41	29.257	12.673	23.667
%RSD	.5542049	.5407271	.3260759	.4969333	.4928162
#1	3451.715	66243.10	8962.706	2564.514	4816.427
#2	3457.390	65535.30	9005.153	2540.426	4815.802
#3	3421.864	65962.38	8949.051	2545.642	4775.125

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: LR-2 Acquired: 12/1/2025 15:40:21 Type: Unk
Method: 6010-200.7 NEW(v385) 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	-.017322	-.254297	.1731047	-.263396	-.078605	1838.776	.0285025
Stddev	.006995	.002679	.0040492	.011967	.004415	11.175	.0006950
%RSD	40.38244	1.053578	2.339138	4.543179	5.616485	.6077497	2.438364
#1	-.019122	-.251363	.1685564	-.276469	-.074496	1838.440	.0290187
#2	-.009603	-.256613	.1744403	-.260734	-.083273	1827.773	.0287766
#3	-.023241	-.254915	.1763173	-.252984	-.078046	1850.116	.0277123

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0343241	.1211722	14.53177	-.146409	.0641756	-.325699	2528.195
Stddev	.0002748	.0039746	.15736	.000966	.0012602	.020645	17.007
%RSD	.8004885	3.280141	1.082889	.6599767	1.963631	6.338736	.6726948
#1	.0341638	.1190717	14.59794	-.147427	.0628751	-.341986	2547.008
#2	.0341672	.1186884	14.64525	-.146297	.0642605	-.332632	2523.669
#3	.0346414	.1257563	14.35213	-.145504	.0653911	-.302480	2513.909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.144376	1.394736	.0447921	^ *****	4.705059	.0431245	.1257971
Stddev	.002286	.013681	.0001278	-----	.081450	.0022103	.0004380
%RSD	1.583564	.9809108	.2852940	-----	1.731124	5.125516	.3481499
#1	-.147012	1.394610	.0449328	^ -----	4.797966	.0444001	.1263020
#2	-.143181	1.408479	.0446833	^ -----	4.645940	.0444013	.1255200
#3	-.142935	1.381118	.0447601	^ -----	4.671271	.0405722	.1255692

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1883.968	^ *****	-.015086	.0425894	.0053779	.3756586	.0109228
Stddev	23.915	-----	.000778	.0008678	.0003345	.0182344	.0006591
%RSD	1.269387	-----	5.157489	2.037520	6.219527	4.853987	6.033896
#1	1905.811	^ -----	-.014578	.0416597	.0052749	.3907657	.0113810
#2	1858.415	^ -----	-.014699	.0433779	.0051071	.3808064	.0101675
#3	1887.679	^ -----	-.015982	.0427305	.0057518	.3554036	.0112199

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: LR-2 Acquired: 12/1/2025 15:40:21 Type: Unk
Method: 6010-200.7 NEW(v385) 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	-.400752	.2500971	-2.42330
Stddev	.019874	.0027633	.01627
%RSD	4.959262	1.104900	.6713773
#1	-.411050	.2531798	-2.44131
#2	-.377842	.2492692	-2.41890
#3	-.413364	.2478424	-2.40968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2976.664	55796.59	8636.116	2114.374	3584.716
Stddev	22.003	308.62	15.665	16.425	26.889
%RSD	.7391933	.5531229	.1813922	.7768210	.7501149
#1	2979.545	55443.74	8638.544	2100.706	3591.511
#2	2997.086	56016.25	8650.425	2132.595	3607.557
#3	2953.363	55929.78	8619.378	2109.821	3555.082

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: LR-1 Acquired: 12/1/2025 15:49:12 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.0132375	.0227353	.0257993	-.020396	.0213929	.3084507	.0030727
Stddev	.0096420	.0101598	.0007750	.014985	.0018690	.0076296	.0005915
%RSD	72.83901	44.68716	3.003894	73.46920	8.736730	2.473531	19.24993
#1	.0068480	.0139831	.0262502	-.021454	.0217760	.3088491	.0025471
#2	.0085361	.0203460	.0262433	-.004910	.0193620	.3158733	.0029577
#3	.0243284	.0338767	.0249044	-.034824	.0230408	.3006296	.0037132

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005115	.0016558	2127.717	.1098024	.0014661	.0069068	.7843845
Stddev	.0000877	.0001216	26.003	.0020536	.0003668	.0016064	.0128940
%RSD	17.14038	7.344737	1.222102	1.870233	25.01763	23.25867	1.643831
#1	.0004705	.0017502	2107.619	.1086710	.0018894	.0078506	.7703907
#2	.0004518	.0016986	2157.085	.1085634	.0012442	.0050519	.7869786
#3	.0006122	.0015186	2118.449	.1121728	.0012645	.0078177	.7957842

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202470	2255.562	.0436037	.0045988	2119.235	.0084980	.0545083
Stddev	.0006195	31.081	.0014258	.0008511	23.715	.0021503	.0001563
%RSD	3.059511	1.377971	3.269863	18.50711	1.119036	25.30405	.2867246
#1	.0198811	2235.449	.0419639	.0051395	2103.362	.0104612	.0544584
#2	.0209622	2291.360	.0445501	.0036177	2107.846	.0088329	.0543830
#3	.0198976	2239.877	.0442973	.0050392	2146.496	.0061998	.0546834

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.321874	.0083989	.0135957	.0032208	-.068296	-.121997	.0022070
Stddev	.357566	.0007461	.0006881	.0030611	.001150	.019861	.0003442
%RSD	15.39990	8.883412	5.061454	95.03950	1.683220	16.27978	15.59765
#1	1.973866	.0076680	.0133788	.0010949	-.068114	-.099314	.0025801
#2	2.303469	.0083695	.0143661	.0067293	-.067248	-.136264	.0019017
#3	2.688288	.0091593	.0130422	.0018384	-.069526	-.130413	.0021393

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: LR-1 Acquired: 12/1/2025 15:49:12 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.2332096	-.326976	.0581617
Stddev	.0131020	.004017	.0010366
%RSD	5.618120	1.228448	1.782231
#1	.2340308	-.323332	.0574961
#2	.2197163	-.331283	.0593560
#3	.2458817	-.326313	.0576329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2372.780	48269.48	7959.547	1733.729	2809.544
Stddev	26.394	557.23	84.979	19.795	33.736
%RSD	1.112387	1.154417	1.067635	1.141742	1.200778
#1	2398.305	48496.18	7980.316	1743.669	2842.974
#2	2374.441	48677.64	7866.108	1746.584	2810.148
#3	2345.595	47634.63	8032.215	1710.934	2775.509

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3736-02 Acquired: 12/1/2025 15:53:47 Type: Unk
Method: 6010-200.7 NEW(v385) 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	-.002108	-.000670	.0534215	-.002834	-.001205	.0494836	.6466422
Stddev	.000974	.006392	.0012294	.002549	.001962	.0049878	.0097648
%RSD	46.17394	954.2848	2.301367	89.96558	162.8695	10.07980	1.510083
#1	-.001054	-.007132	.0532463	-.000750	-.001608	.0527554	.6577645
#2	-.002299	-.000525	.0522890	-.005676	.000928	.0437428	.6426854
#3	-.002973	.005648	.0547291	-.002075	-.002934	.0519524	.6394768

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000211	.0018554	153.4649	.0330999	.0028887	.0011201	.1153248
Stddev	.000183	.0001282	1.4412	.0003422	.0004636	.0002841	.0150234
%RSD	86.86164	6.908650	.9391344	1.033893	16.04861	25.36425	13.02705
#1	-.000000	.0017415	154.9866	.0334949	.0024021	.0012144	.1310082
#2	-.000331	.0018306	153.2876	.0329117	.0033252	.0013451	.1139040
#3	-.000301	.0019942	152.1205	.0328931	.0029387	.0008008	.1010623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.284955	9.252104	.0191248	-.001546	346.5921	.0030360	.0840799
Stddev	.011297	.112308	.0003740	.000279	6.6820	.0029600	.0004837
%RSD	.8791889	1.213861	1.955701	18.03631	1.927916	97.49635	.5752966
#1	1.297448	9.353690	.0188787	-.001749	354.0702	.0059028	.0839747
#2	1.281961	9.271120	.0195552	-.001660	344.4988	-.000009	.0836575
#3	1.275457	9.131503	.0189406	-.001228	341.2074	.003214	.0846076

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.427502	.0136813	.0015151	-.003843	-.003395	2.346293	.0027115
Stddev	.054987	.0006365	.0002089	.000957	.000704	.023371	.0000572
%RSD	1.013114	4.652046	13.78576	24.90426	20.74422	.9960922	2.111015
#1	5.483306	.0129484	.0016552	-.004873	-.002966	2.365039	.0027673
#2	5.425827	.0140009	.0016150	-.003674	-.004207	2.353733	.0026529
#3	5.373371	.0140946	.0012750	-.002982	-.003011	2.320107	.0027143

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3736-02 Acquired: 12/1/2025 15:53:47 Type: Unk
Method: 6010-200.7 NEW(v385) 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	1.674194	-.030098	.4319747
Stddev	.020995	.002137	.0051104
%RSD	1.254053	7.101281	1.183037
#1	1.661123	-.032268	.4378308
#2	1.663047	-.030032	.4296760
#3	1.698412	-.027994	.4284173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3256.747	63503.94	8822.180	2413.431	4234.296
Stddev	17.040	162.15	30.155	6.053	23.217
%RSD	.5232213	.2553415	.3418108	.2508103	.5483167
#1	3245.998	63473.57	8787.797	2408.658	4225.644
#2	3276.394	63359.12	8834.611	2420.239	4260.597
#3	3247.850	63679.13	8844.133	2411.395	4216.647

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3736-02DUP Acquired: 12/1/2025 15:58:13 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.0033290	-.000417	.0529337	.0010326	.0011750	.0338393	.6610150
Stddev	.0024008	.006494	.0007550	.0065085	.0032041	.0026735	.0030938
%RSD	72.11840	1556.747	1.426272	630.2790	272.6919	7.900569	.4680348
#1	.0061003	.001653	.0522295	-.002421	.0011713	.0323118	.6623690
#2	.0020057	-.007693	.0528408	-.003021	.0043810	.0369264	.6632010
#3	.0018810	.004789	.0537308	.008540	-.002027	.0322799	.6574751

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000136	.0019139	153.4998	.0323052	.0029758	.0007181	.1205717
Stddev	.000054	.0000822	1.2061	.0003785	.0001436	.0000871	.0017436
%RSD	39.43986	4.297034	.7857192	1.171585	4.824331	12.13216	1.446088
#1	-.000140	.0019713	153.7052	.0320167	.0030010	.0008185	.1188966
#2	-.000080	.0018197	154.5901	.0327338	.0031050	.0006729	.1204420
#3	-.000187	.0019508	152.2043	.0321652	.0028213	.0006628	.1223765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.309156	9.235012	.0190770	-.000627	347.4666	-.000766	.0840004
Stddev	.009651	.072667	.0002346	.000255	2.0508	.003257	.0000877
%RSD	.7371739	.7868642	1.229815	40.72745	.5902214	425.1410	.1044471
#1	1.305491	9.262294	.0191256	-.000356	349.6047	.001503	.0839026
#2	1.320103	9.290090	.0192836	-.000863	345.5160	.000697	.0840721
#3	1.301875	9.152653	.0188220	-.000662	347.2790	-.004499	.0840265

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.364147	.0143118	.0017139	-.003771	-.004853	2.309394	.0024585
Stddev	.030737	.0005690	.0002264	.000422	.000455	.020120	.0000471
%RSD	.5730114	3.975753	13.20685	11.19104	9.365265	.8712145	1.916492
#1	5.372017	.0149505	.0017956	-.003921	-.004941	2.287453	.0025112
#2	5.390183	.0138590	.0014580	-.004097	-.005257	2.313748	.0024442
#3	5.330239	.0141260	.0018880	-.003294	-.004361	2.326980	.0024202

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3736-02DUP Acquired: 12/1/2025 15:58:13 Type: Unk
Method: 6010-200.7 NEW(v385) 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	1.670329	-.031716	.4387443
Stddev	.006543	.000622	.0028267
%RSD	.3916903	1.960333	.6442645
#1	1.668894	-.032265	.4382260
#2	1.664623	-.031041	.4417942
#3	1.677470	-.031843	.4362126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3233.682	63122.07	8720.760	2447.421	4188.883
Stddev	23.156	247.87	60.971	13.523	24.884
%RSD	.7160858	.3926778	.6991454	.5525239	.5940406
#1	3251.591	63055.60	8720.414	2453.962	4206.869
#2	3241.923	62914.22	8659.962	2431.871	4199.295
#3	3207.534	63396.40	8781.902	2456.428	4160.485

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: LR-3 Acquired: 12/1/2025 16:07:13 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.0986827	.0307444	232.7178	-.009017	-.129164	.0758498	.0014105
Stddev	.0027068	.0028998	2.1513	.005040	.007421	.0063816	.0012193
%RSD	2.742893	9.431795	.9244064	55.89362	5.745394	8.413456	86.44295
#1	.0957815	.0298198	231.0463	-.003214	-.137535	.0766894	.0010615
#2	.0991265	.0284197	231.9623	-.012300	-.126561	.0817700	.0004038
#3	.1011401	.0339937	235.1449	-.011537	-.123394	.0690899	.0027663

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003482	-.001728	.2126277	23.59242	.0060967	51.02534	.2713558
Stddev	.000094	.000161	.0193021	.21812	.0001639	.51315	.0085546
%RSD	2.711151	9.309135	9.077869	.9245136	2.687631	1.005669	3.152541
#1	-.003557	-.001543	.2014901	23.76310	.0059615	50.63408	.2812178
#2	-.003376	-.001805	.2349158	23.34669	.0060497	50.83560	.2659387
#3	-.003513	-.001836	.2014772	23.66747	.0062789	51.60633	.2669107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.11175	-.197762	23.60922	.0026468	.4226174	-.026841	30.13933
Stddev	.22201	.024880	.22755	.0001759	.0017943	.002702	.31290
%RSD	.4520505	12.58058	.9638195	6.644641	.4245567	10.06792	1.038186
#1	49.24491	-.220114	23.42887	.0028199	.4209661	-.024355	29.79045
#2	48.85546	-.170956	23.53392	.0026522	.4245267	-.026452	30.23239
#3	49.23489	-.202215	23.86488	.0024682	.4223595	-.029717	30.39515

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0885956	-.002903	-.009617	.0096834	-.030578	-.174308	-.016674
Stddev	.0459363	.000795	.000327	.0009282	.002275	.005941	.000989
%RSD	51.84941	27.37478	3.403046	9.585963	7.440695	3.408190	5.928825
#1	.1106138	-.002228	-.009995	.0086125	-.029333	-.180812	-.016111
#2	.1193782	-.003779	-.009444	.0102579	-.029198	-.169168	-.016095
#3	.0357949	-.002704	-.009413	.0101797	-.033204	-.172943	-.017815

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: LR-3 Acquired: 12/1/2025 16:07:13 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.0543328	.0023392	.0005115
Stddev	.0067947	.0015417	.0000725
%RSD	12.50573	65.90697	14.16549
#1	.0465139	.0031687	.0004979
#2	.0588051	.0005603	.0004468
#3	.0576793	.0032885	.0005898

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3323.255	65696.36	8848.151	2422.212	4725.858
Stddev	20.029	402.47	79.673	8.339	26.228
%RSD	.6026866	.6126240	.9004518	.3442536	.5549996
#1	3335.107	65413.39	8841.353	2424.176	4738.119
#2	3334.528	66157.11	8931.006	2429.394	4743.710
#3	3300.130	65518.58	8772.095	2413.067	4695.744

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3736-02LX5 Acquired: 12/1/2025 16:11:43 Type: Unk
Method: 6010-200.7 NEW(v385) 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	-.000227	.0014385	.0111479	.0012832	-.000280	.0003890	.1290309
Stddev	.000675	.0014056	.0008628	.0026163	.001460	.0106447	.0005562
%RSD	297.3713	97.71512	7.739584	203.8811	521.6679	2736.697	.4310390
#1	-.000980	.0029618	.0120592	-.001107	-.001907	-.011619	.1292867
#2	-.000027	.0001918	.0103436	.000879	.000152	.008665	.1294131
#3	.000326	.0011618	.0110411	.004078	.000916	.004121	.1283928

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000348	.0004300	31.76129	.0066935	.0006785	.0000130	-.003605
Stddev	.0000334	.0001525	.11678	.0001921	.0003177	.0002845	.010790
%RSD	96.01644	35.47165	.3676895	2.870530	46.82350	2196.361	299.3536
#1	-.000003	.0002964	31.85199	.0068899	.0004475	.0002638	.003404
#2	.000046	.0005962	31.80236	.0066846	.0005471	.0000711	-.016030
#3	.000061	.0003973	31.62952	.0065059	.0010408	-.000296	.001813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2622971	1.982965	.0043731	-.000948	65.25088	.0021497	.0168171
Stddev	.0016771	.021317	.0002386	.000180	.31449	.0017497	.0003415
%RSD	.6393865	1.074994	5.456069	18.98382	.4819756	81.38966	2.030767
#1	.2636108	1.989664	.0040986	-.000763	65.61402	.0006191	.0166313
#2	.2628725	2.000128	.0044908	-.001122	65.07018	.0017731	.0172113
#3	.2604081	1.959104	.0045301	-.000959	65.06843	.0040570	.0166088

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.083881	-.001393	.0001137	.0117783	-.000224	.3866094	.0007180
Stddev	.030861	.000612	.0001971	.0006410	.000480	.0059095	.0000937
%RSD	2.847255	43.97400	173.4372	5.442498	214.0194	1.528552	13.04537
#1	1.117191	-.001743	.0002028	.0111814	-.000758	.3923411	.0006100
#2	1.078192	-.001750	.0002505	.0116975	.000173	.3869502	.0007671
#3	1.056260	-.000686	-.000112	.0124558	-.000088	.3805368	.0007768

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3736-02LX5 Acquired: 12/1/2025 16:11:43 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.3359779	-.004981	.0871159
Stddev	.0040658	.000799	.0006374
%RSD	1.210130	16.04621	.7316869
#1	.3340685	-.005856	.0875636
#2	.3332182	-.004797	.0873981
#3	.3406469	-.004290	.0863861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3418.097	65235.21	8883.245	2459.881	4597.475
Stddev	7.589	271.75	38.555	6.144	6.582
%RSD	.2220266	.4165703	.4340210	.2497648	.1431609
#1	3411.431	64928.85	8848.491	2454.149	4595.985
#2	3426.356	65329.57	8876.526	2459.127	4604.674
#3	3416.504	65447.20	8924.718	2466.367	4591.766

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3736-02MS Acquired: 12/1/2025 16:16:01 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.7999050	1.724019	.9510511	2.011238	.8016389	1.846966	.6482673
Stddev	.0066637	.032441	.0063542	.025303	.0080235	.013474	.0046685
%RSD	.8330656	1.881683	.6681251	1.258075	1.000882	.7295000	.7201505
#1	.7942682	1.761478	.9471954	1.988428	.7942394	1.842618	.6432343
#2	.7981875	1.705416	.9475727	2.006829	.8005106	1.862076	.6491117
#3	.8072594	1.705163	.9583850	2.038455	.8101668	1.836203	.6524560

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1800017	.1876028	115.9791	.4016201	.1887680	.2765065	2.978173
Stddev	.0010189	.0016329	.4792	.0006386	.0013889	.0025300	.013709
%RSD	.5660310	.8703801	.4131427	.1590167	.7357585	.9149697	.4603037
#1	.1789585	.1863001	115.5014	.4009067	.1879524	.2749871	2.968275
#2	.1800523	.1870737	115.9764	.4021386	.1879799	.2751055	2.972425
#3	.1809943	.1894346	116.4597	.4018150	.1903716	.2794271	2.993820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.125517	8.822247	.4764736	.0716761	252.2112	.2796609	.2644386
Stddev	.005786	.059222	.0047059	.0005645	.7631	.0029062	.0011712
%RSD	.5140626	.6712788	.9876596	.7876168	.3025606	1.039195	.4428847
#1	1.119697	8.761923	.4733578	.0720877	251.5419	.2784641	.2630912
#2	1.125587	8.824517	.4741761	.0719080	252.0494	.2775441	.2650125
#3	1.131268	8.880301	.4818870	.0710325	253.0422	.2829744	.2652121

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.90615	.2644877	.4186472	.6859984	.1824029	2.666484	.6314205
Stddev	.01266	.0005277	.0031222	.0082258	.0029636	.039447	.0046507
%RSD	.0910265	.1995140	.7457925	1.199102	1.624729	1.479352	.7365447
#1	13.89190	.2649858	.4162059	.6795531	.1793414	2.662492	.6267224
#2	13.91044	.2639347	.4175702	.6831787	.1826097	2.707776	.6315169
#3	13.91610	.2645427	.4221653	.6952632	.1852577	2.629186	.6360223

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3736-02MS Acquired: 12/1/2025 16:16:01 Type: Unk
Method: 6010-200.7 NEW(v385) 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	1.292108	.1610598	.5000438
Stddev	.010518	.0016928	.0033124
%RSD	.8140117	1.051013	.6624267
#1	1.290530	.1591335	.4966952
#2	1.282469	.1623100	.5001175
#3	1.303326	.1617358	.5033188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3228.387	61858.43	8914.628	2325.840	4221.198
Stddev	19.044	132.32	33.591	7.314	23.996
%RSD	.5898802	.2139130	.3768027	.3144556	.5684598
#1	3247.579	61715.11	8952.312	2333.781	4241.615
#2	3228.086	61884.23	8903.740	2319.381	4227.212
#3	3209.496	61975.96	8887.832	2324.357	4194.768

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3736-02MSD Acquired: 12/1/2025 16:20:05 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.7861944	1.824575	.9488962	2.007137	.7983845	1.884468	.7274479
Stddev	.0075589	.097219	.0053286	.021967	.0042954	.028530	.0072483
%RSD	.9614588	5.328295	.5615570	1.094446	.5380068	1.513974	.9963979
#1	.7853346	1.801436	.9474841	1.997600	.7943090	1.907934	.7298870
#2	.7791020	1.741014	.9444158	1.991550	.7979741	1.892758	.7331619
#3	.7941464	1.931276	.9547885	2.032261	.8028703	1.852710	.7192946

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1784032	.1864646	129.1746	.3833129	.1888806	.2742289	2.969076
Stddev	.0021705	.0014390	1.8253	.0017219	.0010684	.0019818	.011528
%RSD	1.216653	.7717298	1.413021	.4492196	.5656712	.7226813	.3882544
#1	.1803136	.1858904	130.3379	.3845837	.1883889	.2721525	2.973735
#2	.1788529	.1854014	130.1149	.3813532	.1881465	.2744341	2.977544
#3	.1760430	.1881021	127.0709	.3840019	.1901064	.2761001	2.955948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.262916	9.521843	.4739101	.0701126	289.3335	.2834063	.2691860
Stddev	.015343	.119016	.0028140	.0003175	2.5080	.0028996	.0007208
%RSD	1.214897	1.249925	.5937809	.4528918	.8668267	1.023122	.2677623
#1	1.274136	9.585427	.4727024	.0704749	288.0655	.2861347	.2683624
#2	1.269180	9.595563	.4719015	.0699803	287.7126	.2837227	.2694936
#3	1.245432	9.384540	.4771263	.0698827	292.2223	.2803615	.2697019

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.49923	.2666317	.4153538	.6797578	.1875251	2.808209	.6383604
Stddev	.07559	.0028945	.0030532	.0063334	.0031285	.020139	.0064711
%RSD	.5213067	1.085596	.7350886	.9317186	1.668332	.7171333	1.013705
#1	14.41953	.2689636	.4140724	.6779658	.1893536	2.797842	.6362080
#2	14.56988	.2675393	.4131502	.6745134	.1893090	2.795365	.6332398
#3	14.50828	.2633921	.4188389	.6867941	.1839126	2.831419	.6456334

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3736-02MSD Acquired: 12/1/2025 16:20:05 Type: Unk
Method: 6010-200.7 NEW(v385) 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	1.421115	.1684015	.5484639
Stddev	.012566	.0031610	.0070016
%RSD	.8842375	1.877034	1.276594
#1	1.421974	.1694925	.5525691
#2	1.408142	.1708725	.5524432
#3	1.433230	.1648396	.5403794

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3265.874	63769.75	8956.155	2445.845	4238.492
Stddev	17.859	72.00	107.000	11.420	26.351
%RSD	.5468266	.1129022	1.194704	.4669303	.6217023
#1	3277.237	63717.95	8869.984	2436.155	4253.498
#2	3275.096	63851.96	8922.561	2458.436	4253.913
#3	3245.290	63739.33	9075.921	2442.945	4208.066

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3736-02A Acquired: 12/1/2025 16:24:17 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.7927359	1.841876	.9730197	2.025163	.8174148	1.965491	.8573247
Stddev	.0075914	.023708	.0063448	.014629	.0119091	.005535	.0020605
%RSD	.9576166	1.287153	.6520700	.7223756	1.456925	.2815930	.2403366
#1	.7911448	1.869243	.9684971	2.021205	.8111114	1.967444	.8562391
#2	.7860662	1.827625	.9702896	2.012920	.8099822	1.959245	.8597009
#3	.8009967	1.828759	.9802726	2.041364	.8311508	1.969785	.8560339

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1865588	.1898988	152.2956	.4055811	.1924424	.2791306	3.158513
Stddev	.0007606	.0015766	.2142	.0017804	.0019879	.0025907	.013433
%RSD	.4077230	.8302381	.1406519	.4389786	1.032979	.9281274	.4253090
#1	.1858205	.1889263	152.2182	.4053441	.1913207	.2774808	3.151230
#2	.1873400	.1890523	152.5377	.4039311	.1912689	.2777943	3.150294
#3	.1865159	.1917179	152.1308	.4074682	.1947376	.2821166	3.174015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.502227	10.95714	.4899926	.0724821	345.8289	.2949461	.2873337
Stddev	.007411	.04264	.0043920	.0004016	.5503	.0008934	.0008768
%RSD	.4933351	.3891278	.8963485	.5540944	.1591331	.3029065	.3051509
#1	1.499654	10.91250	.4872857	.0720215	346.2829	.2949741	.2871306
#2	1.510582	10.99745	.4876320	.0726655	345.2168	.2958252	.2882942
#3	1.496446	10.96147	.4950601	.0727592	345.9870	.2940390	.2865762

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.61123	.2845752	.4283866	.7000500	.1981816	3.168432	.6572528
Stddev	.05089	.0008409	.0030156	.0076383	.0018691	.013905	.0039934
%RSD	.3259735	.2954845	.7039318	1.091104	.9431282	.4388491	.6075947
#1	15.55961	.2837436	.4256713	.6951661	.1960971	3.155752	.6552183
#2	15.61273	.2854250	.4278564	.6961315	.1997085	3.166243	.6546863
#3	15.66135	.2845571	.4316321	.7088523	.1987390	3.183302	.6618537

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3736-02A Acquired: 12/1/2025 16:24:17 Type: Unk
Method: 6010-200.7 NEW(v385) 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	1.653831	.1777850	.6317066
Stddev	.006058	.0018606	.0014643
%RSD	.3663138	1.046555	.2317967
#1	1.651553	.1756471	.6311555
#2	1.649242	.1790379	.6333664
#3	1.660698	.1786701	.6305978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3247.917	63241.51	8638.277	2457.770	4192.370
Stddev	23.368	132.99	20.367	4.764	28.292
%RSD	.7194894	.2102941	.2357806	.1938205	.6748448
#1	3269.257	63348.46	8654.639	2457.041	4215.607
#2	3251.549	63283.48	8615.466	2462.856	4200.639
#3	3222.945	63092.60	8644.727	2453.413	4160.865

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3740-02 Acquired: 12/1/2025 16:28:31 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.1320519	.0121708	-.001701	.0079729	-.140985	.0551612
Stddev	.0023622	.0046171	.001725	.0064303	.001343	.0021184
%RSD	1.788864	37.93595	101.4562	80.65243	.9525804	3.840335
#1	.1331471	.0095783	-.001402	.0031152	-.140625	.0572106
#2	.1293409	.0094326	-.003556	.0055384	-.142471	.0552931
#3	.1336678	.0175015	-.000144	.0152649	-.139859	.0529800

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1027161	-.000277	.0064192	33.13089	F 34.54097	.0003382
Stddev	.0012536	.000043	.0001247	.21755	.05659	.0002449
%RSD	1.220467	15.50756	1.942527	.6566507	.1638265	72.41657
#1	.1019132	-.000254	.0062965	32.99357	34.55812	.0006131
#2	.1041606	-.000251	.0064155	33.38172	34.58700	.0001430
#3	.1020744	-.000327	.0065458	33.01737	34.47780	.0002586

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174442	.0666425	.0151312	.6392840	.0140361	-.000273
Stddev	.0006195	.0073128	.0005186	.0111517	.0002205	.000176
%RSD	3.551481	10.97312	3.427118	1.744402	1.570803	64.55843
#1	.0168770	.0608192	.0145876	.6364225	.0139042	-.000419
#2	.0173504	.0642586	.0151856	.6515876	.0139133	-.000323
#3	.0181053	.0748498	.0156205	.6298419	.0142906	-.000077

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	360.3529	-.017734	.0904521	1.394337	.0373262	.0023822
Stddev	1.0864	.003325	.0010538	.008659	.0009404	.0000152
%RSD	.3014768	18.74976	1.165049	.6210419	2.519372	.6398938
#1	359.8011	-.014307	.0903954	1.388958	.0365047	.0023713
#2	361.6044	-.020947	.0894277	1.404326	.0371220	.0023755
#3	359.6532	-.017949	.0915331	1.389727	.0383519	.0023996

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3740-02 Acquired: 12/1/2025 16:28:31 Type: Unk
Method: 6010-200.7 NEW(v385) 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	-.004236	.0003832	1.459998	.0095432	4.333146	-.012362
Stddev	.000785	.0005755	.017152	.0001618	.008728	.002484
%RSD	18.53566	150.1681	1.174804	1.695775	.2014300	20.09713
#1	-.004624	.0008556	1.442097	.0094059	4.323650	-.010483
#2	-.004751	.0005519	1.476288	.0097216	4.340819	-.015179
#3	-.003332	-.000258	1.461610	.0095021	4.334969	-.011424

Elem	Sr4077
Units	ppm
Avg	.1693930
Stddev	.0013154
%RSD	.7765447
#1	.1684044
#2	.1708860
#3	.1688886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3095.274	62110.19	8799.387	2347.144	4223.960
Stddev	8.310	120.78	58.523	6.035	11.965
%RSD	.2684654	.1944557	.6650856	.2571173	.2832711
#1	3102.409	62148.80	8814.625	2340.889	4233.064
#2	3097.264	62206.95	8734.752	2352.932	4228.409
#3	3086.151	61974.83	8848.784	2347.612	4210.408

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: CCV03 Acquired: 12/1/2025 16:33:04 Type: Unk
Method: 6010-200.7 NEW(v385) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.101690**	**4.980914**	**4.942520**	**5.180378**	**5.119804**	**9.878317**	**10.03096**
Stddev	.022452	.055475	.019637	.013682	.024879	.048576	.05100
%RSD	.4400898	1.113746	.3973017	.2641129	.4859280	.4917413	.5083827
#1	5.091028	5.040674	4.924586	5.170362	5.099171	9.826614	10.08960
#2	5.086555	4.931059	4.939471	5.174806	5.112810	9.923003	9.99697
#3	5.127486	4.971010	4.963503	5.195967	5.147431	9.885333	10.00632

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2433809**	**2.453787**	**24.52510**	**.9947402**	**2.453095**	**1.259380**	**5.136443**
Stddev	.0006650	.008833	.12279	.0064812	.008451	.004788	.055616
%RSD	.2732175	.3599878	.5006705	.6515514	.3444937	.3801801	1.082768
#1	.2427241	2.446567	24.41155	1.000597	2.445601	1.254135	5.190482
#2	.2433648	2.451159	24.65541	.995847	2.451429	1.260491	5.139472
#3	.2440538	2.463637	24.50833	.987777	2.462254	1.263515	5.079374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.454751**	**24.30396**	**2.459439**	**1.271830**	**26.37207**	**2.472252**	**2.504219**
Stddev	.009580	.13398	.006875	.007618	.33488	.011889	.020198
%RSD	.3902520	.5512741	.2795388	.5989965	1.269841	.4808857	.8065548
#1	2.445253	24.15738	2.453392	1.278636	26.67968	2.468268	2.518533
#2	2.454591	24.33439	2.458007	1.273253	26.42118	2.462867	2.513008
#3	2.464410	24.42010	2.466917	1.263600	26.01534	2.485621	2.481116

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**26.10573**	**4.842757**	**5.068319**	**4.997077**	**4.946907**	**5.160853**	**5.138730**
Stddev	.22444	.016008	.012759	.018564	.009552	.016659	.019744
%RSD	.8597389	.3305525	.2517469	.3714989	.1930859	.3227911	.3842168
#1	26.25536	4.826621	5.060194	4.995221	4.935900	5.141728	5.125379
#2	26.21417	4.843015	5.061737	4.979510	4.953026	5.172203	5.129401
#3	25.84766	4.858634	5.083025	5.016499	4.951794	5.168627	5.161410

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: CCV03 Acquired: 12/1/2025 16:33:04 Type: Unk
Method: 6010-200.7 NEW(v385) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.014871	4.913766	4.999815
Stddev	.015553	.009780	.020962
%RSD	.3101305	.1990418	.4192545
#1	5.005609	4.907563	5.012636
#2	5.006178	4.925041	5.011184
#3	5.032827	4.908695	4.975625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3315.596	63768.67	8910.183	2414.303	4386.838
Stddev	10.573	401.41	42.823	17.374	11.260
%RSD	.3188783	.6294855	.4806060	.7196122	.2566758
#1	3326.881	63320.27	8920.787	2396.941	4398.186
#2	3313.986	63891.21	8946.707	2414.282	4386.659
#3	3305.921	64094.53	8863.054	2431.688	4375.669

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: CCB03 Acquired: 12/1/2025 16:38:45 Type: Unk
Method: 6010-200.7 NEW(v385) 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	-.002112	.0007902	-.000453	.0032638	-.001153	-.006876	.0004016
Stddev	.002018	.0025404	.000176	.0015939	.001988	.011431	.0008905
%RSD	95.57005	321.4898	38.85396	48.83495	172.5251	166.2455	221.7358
#1	-.000750	.0008160	-.000397	.0019285	-.001518	-.010531	-.000571
#2	-.004431	.0033176	-.000312	.0028345	.000993	-.016032	.001177
#3	-.001155	-.001763	-.000650	.0050283	-.002933	.005935	.000598

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000973	.0001217	-.005350	-.000164	.0001217	-.000887	.0182353
Stddev	.0000318	.0000695	.003959	.000950	.0002314	.000173	.0048139
%RSD	32.72600	57.16530	74.00634	578.6209	190.1576	19.44939	26.39882
#1	.0001265	.0001948	-.008280	.000933	.0003889	-.000751	.0145444
#2	.0001020	.0001138	-.000846	-.000702	-.000008	-.000829	.0236803
#3	.0000634	.0000564	-.006925	-.000723	-.000016	-.001081	.0164812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003032	-.009156	.0001955	-.000953	.4424396	-.000319	.0001390
Stddev	.0004248	.017717	.0003850	.000412	.0191886	.001930	.0002543
%RSD	140.0896	193.5019	196.9547	43.24484	4.336996	604.8313	182.9344
#1	.0001175	.004533	.0002661	-.000668	.4203077	.000460	-.000130
#2	.0007892	-.002834	-.000220	-.001425	.4525908	.001100	.000172
#3	.0000029	-.029167	.000540	-.000765	.4544203	-.002517	.000375

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3445229	-.000832	.0001717	.0060110	.0015901	-.074685	.0003429
Stddev	.0286590	.000092	.0000355	.0009867	.0009643	.006135	.0001632
%RSD	8.318466	11.07964	20.67156	16.41441	60.64538	8.215007	47.58942
#1	.3399479	-.000833	.0002014	.0048873	.0006145	-.076558	.0002213
#2	.3184266	-.000739	.0001815	.0064100	.0016131	-.067831	.0002790
#3	.3751942	-.000923	.0001324	.0067357	.0025427	-.079665	.0005284

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: CCB03 Acquired: 12/1/2025 16:38:45 Type: Unk
Method: 6010-200.7 NEW(v385) 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	-.003363	.0061685	.0001890
Stddev	.002910	.0007822	.0000789
%RSD	86.53314	12.68149	41.76544
#1	-.001764	.0060101	.0001726
#2	-.006723	.0054775	.0001195
#3	-.001604	.0070178	.0002748

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3435.375	64431.82	8849.373	2420.340	4808.631
Stddev	10.173	1038.28	46.399	43.908	14.072
%RSD	.2961376	1.611442	.5243234	1.814141	.2926425
#1	3447.095	63233.20	8809.842	2369.785	4822.082
#2	3428.828	65008.45	8837.819	2442.295	4794.011
#3	3430.202	65053.81	8900.457	2448.942	4809.799

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: PB170754TB Acquired: 12/1/2025 16:43:04 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.0004634	-.000490	-.000970	.0018217	.0010957	.0080479	-.000528
Stddev	.0039046	.001988	.002189	.0015371	.0021351	.0018661	.000878
%RSD	842.5988	405.9397	225.8081	84.37621	194.8566	23.18719	166.4179
#1	-.003284	-.001028	-.002771	.0008276	.0025892	.0091318	.000397
#2	.000166	-.002153	-.001604	.0035921	-.001350	.0058931	-.001350
#3	.004508	.001712	.001467	.0010455	.002048	.0091186	-.000631

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	-.000078	-.008221	.0239110	.0001138	.0002805	.0623167
Stddev	.000072	.000127	.003274	.0004971	.0001043	.0002984	.0024430
%RSD	76.80144	162.3355	39.82498	2.078921	91.63040	106.3556	3.920251
#1	-.000153	-.000091	-.011249	.0233371	.0000681	-.000032	.0619210
#2	-.000116	-.000198	-.008668	.0241965	.0000402	.000312	.0649334
#3	-.000013	.000055	-.004747	.0241996	.0002332	.000562	.0600957

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050968	-.005304	.0191750	-.001309	769.3157	.0020700	.0006036
Stddev	.0001068	.014266	.0003834	.000298	5.6621	.0021682	.0001748
%RSD	2.095651	268.9580	1.999362	22.79235	.7359927	104.7441	28.96057
#1	.0050346	-.009973	.0191210	-.001121	766.3970	.0044830	.0004087
#2	.0050357	-.016650	.0188215	-.001653	765.7085	.0014415	.0007466
#3	.0052201	.010711	.0195825	-.001153	775.8417	.0002855	.0006553

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0604631	-.002718	.0004420	.0113613	.0020784	-.048928	.0012060
Stddev	.0065802	.000371	.0001267	.0006689	.0014039	.023159	.0002089
%RSD	10.88307	13.63842	28.67672	5.887249	67.54795	47.33348	17.32498
#1	.0534358	-.002804	.0005314	.0107527	.0035938	-.052513	.0012203
#2	.0614743	-.002311	.0004976	.0120774	.0008219	-.070085	.0014074
#3	.0664793	-.003037	.0002969	.0112538	.0018196	-.024185	.0009903

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: PB170754TB Acquired: 12/1/2025 16:43:04 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.0205448	-.005714	-.000082
Stddev	.0016797	.000759	.000055
%RSD	8.175796	13.27919	66.70815
#1	.0224733	-.005423	-.000020
#2	.0197602	-.006575	-.000123
#3	.0194010	-.005144	-.000103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3182.511	60278.79	8848.086	2299.768	4081.293
Stddev	8.470	233.41	30.155	7.206	12.458
%RSD	.2661284	.3872198	.3408131	.3133329	.3052372
#1	3188.210	60531.88	8813.847	2305.479	4086.375
#2	3186.544	60071.99	8859.717	2291.672	4090.406
#3	3172.778	60232.51	8870.694	2302.152	4067.098

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: PB170755TB Acquired: 12/1/2025 16:47:33 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.0002718	.0016889	-.001344	.0034923	.0009569	.0016234	-.002050
Stddev	.0016725	.0047627	.002135	.0022104	.0008388	.0030931	.000451
%RSD	615.4049	282.0014	158.8612	63.29313	87.65496	190.5306	21.98968
#1	.0000400	-.003415	-.003405	.0033213	.0017317	.0006042	-.002541
#2	-.001273	.006015	.000858	.0057833	.0010729	-.000831	-.001955
#3	.002048	.002467	-.001485	.0013724	.0000662	.005097	-.001654

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	-.000058	.0032532	.0143973	-.000115	.0001963	.0328003
Stddev	.000010	.000122	.0042237	.0003487	.000168	.0002781	.0015469
%RSD	8.442850	210.0242	129.8338	2.421773	146.6658	141.6493	4.716220
#1	-.000108	-.000176	.0048151	.0147971	-.000210	.0004825	.0345005
#2	-.000128	.000068	-.001529	.0142384	.000080	.0001795	.0324246
#3	-.000119	-.000066	.006474	.0141564	-.000214	-.000073	.0314759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066457	.0200309	.0099830	-.000650	992.8552	.0012539	.0004198
Stddev	.0001248	.0167599	.0004925	.000916	3.5699	.0012167	.0002834
%RSD	1.877874	83.66993	4.933305	140.9764	.3595589	97.03620	67.49092
#1	.0066711	.0345463	.0101035	-.000638	996.8423	.0004890	.0002950
#2	.0065102	.0016885	.0094414	-.001572	991.7682	.0006157	.0007442
#3	.0067559	.0238579	.0104040	.000260	989.9552	.0026569	.0002204

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0646827	-.003812	.0004431	.0110085	.0017525	-.070391	.0009722
Stddev	.0485938	.000461	.0002059	.0006333	.0005284	.003015	.0002320
%RSD	75.12650	12.09748	46.46639	5.752997	30.15025	4.282813	23.86230
#1	.0805430	-.003516	.0006805	.0106477	.0011701	-.069924	.0008507
#2	.0101403	-.003577	.0003141	.0106381	.0022012	-.073612	.0008261
#3	.1033647	-.004344	.0003346	.0117398	.0018861	-.067638	.0012397

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: PB170755TB Acquired: 12/1/2025 16:47:33 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.0301263	-.005618	-.000108
Stddev	.0035389	.001078	.000059
%RSD	11.74698	19.18561	54.96265
#1	.0340749	-.005284	-.000116
#2	.0272407	-.004747	-.000163
#3	.0290633	-.006824	-.000045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3148.829	59681.97	8866.084	2302.901	3995.816
Stddev	16.823	86.11	24.932	3.508	21.316
%RSD	.5342626	.1442740	.2812014	.1523104	.5334651
#1	3147.634	59779.12	8844.140	2305.124	4005.139
#2	3166.217	59615.09	8860.919	2298.858	4010.883
#3	3132.635	59651.68	8893.194	2304.723	3971.427

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: PB170766BL Acquired: 12/1/2025 16:52:01 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.0010522	-.000292	-.001389	.0002319	.0003797	-.001751
Stddev	.0020537	.001644	.000578	.0046685	.0013661	.012679
%RSD	195.1753	562.0390	41.57651	2013.477	359.7512	723.9905
#1	.0030246	.001541	-.001979	.0030759	.0005811	-.001979
#2	-.001074	-.000784	-.000825	.0027758	.0016340	.011040
#3	.001206	-.001634	-.001364	-.005156	-.001076	-.014314

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001735	-.000005	.0000084	.0025598	-.001943	.0001669
Stddev	.002237	.000081	.0000554	.0161715	.000459	.0000634
%RSD	128.9446	1675.263	656.2681	631.7573	23.60205	37.98713
#1	-.003519	.000082	.0000364	.0192353	-.001614	.0001898
#2	.000775	-.000020	-.000055	-.013056	-.002466	.0000952
#3	-.002461	-.000076	.000044	.001500	-.001748	.0002157

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000722	-.010777	-.000570	-.011292	.0006164	-.000856
Stddev	.000196	.005611	.000244	.016567	.0002078	.000675
%RSD	27.16840	52.06734	42.82787	146.7165	33.71518	78.82672
#1	-.000505	-.017182	-.000448	.003362	.0007209	-.001553
#2	-.000887	-.008418	-.000411	-.029269	.0003771	-.000206
#3	-.000773	-.006730	-.000852	-.007970	.0007513	-.000809

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.029927	-.000730	-.000791	.5262969	-.003792	-.000212
Stddev	.015506	.002782	.000379	.0459185	.001029	.000169
%RSD	1.505511	381.1093	47.90623	8.724825	27.15040	79.82489
#1	1.045397	-.003352	-.001204	.5486264	-.004571	-.000078
#2	1.014386	.002189	-.000461	.4734841	-.002625	-.000155
#3	1.029996	-.001027	-.000707	.5567800	-.004180	-.000402

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: PB170766BL Acquired: 12/1/2025 16:52:01 Type: Unk
Method: 6010-200.7 NEW(v385) 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	-.001992	.0015714	-.077048	-.000331	-.003716	F .0132102
Stddev	.000696	.0015305	.008765	.000088	.007133	.0022058
%RSD	34.93420	97.39382	11.37626	26.71215	191.9784	16.69763
#1	-.001191	.0013935	-.084838	-.000326	-.002624	.0120061
#2	-.002335	.0031831	-.078749	-.000422	-.011332	.0157559
#3	-.002451	.0001377	-.067557	-.000245	.002809	.0118684

Elem	Sr4077
Units	ppm
Avg	.0000037
Stddev	.0000589
%RSD	1597.860
#1	-.000008
#2	-.000049
#3	.000068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3505.280	65997.17	8742.171	2595.263	4846.445
Stddev	15.551	498.42	215.852	20.894	22.082
%RSD	.4436389	.7552106	2.469091	.8050705	.4556397
#1	3522.852	65818.54	8885.960	2576.271	4871.834
#2	3499.697	66560.28	8493.965	2617.644	4835.795
#3	3493.292	65612.67	8846.588	2591.873	4831.706

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: PB170766BS Acquired: 12/1/2025 16:56:19 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.8248645	1.918767	1.002496	2.085930	.8405360	2.074362
Stddev	.0102684	.051062	.008803	.027298	.0098830	.004156
%RSD	1.244856	2.661165	.8781153	1.308679	1.175796	.2003285
#1	.8236781	1.945085	.998826	2.082017	.8383517	2.073814
#2	.8152408	1.859916	.996122	2.060799	.8319278	2.078764
#3	.8356745	1.951300	1.012541	2.114973	.8513283	2.070507

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2167609	.2131599	.2015982	1.072890	.4125734	.2032670
Stddev	.0003944	.0003368	.0015900	.010678	.0010329	.0022822
%RSD	.1819704	.1579881	.7886853	.9952769	.2503608	1.122772
#1	.2171616	.2133781	.2005409	1.083950	.4132911	.2013176
#2	.2167480	.2133296	.2008270	1.072079	.4130394	.2027060
#3	.2163730	.2127720	.2034267	1.062640	.4113895	.2057774

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3211061	3.178827	.2173757	2.058592	.5133753	.0801295
Stddev	.0035538	.012714	.0020275	.012025	.0048951	.0007817
%RSD	1.106754	.3999487	.9327031	.5841580	.9535161	.9755020
#1	.3189251	3.185433	.2197167	2.066016	.5097754	.0793982
#2	.3191862	3.186877	.2161822	2.044718	.5114013	.0809533
#3	.3252070	3.164170	.2162282	2.065043	.5189492	.0800369

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.619251	.3172129	.2169116	10.66749	.3172294	.4222901
Stddev	.008364	.0035159	.0014570	.03975	.0007059	.0042834
%RSD	.2311090	1.108370	.6716911	.3726292	.2225179	1.014330
#1	3.623927	.3165790	.2171717	10.62341	.3171403	.4201628
#2	3.624231	.3210026	.2182210	10.70061	.3179756	.4194868
#3	3.609594	.3140571	.2153421	10.67844	.3165723	.4272208

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: PB170766BS Acquired: 12/1/2025 16:56:19 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.7003756	.2097631	.8184242	F .6572875	F -.007682	.2257818
Stddev	.0079170	.0009944	.0124429	.0067145	.002930	.0015543
%RSD	1.130390	.4740756	1.520348	1.021552	38.14470	.6883963
#1	.6969113	.2105302	.8089416	.6532396	-.005360	.2267070
#2	.6947813	.2086396	.8325136	.6535847	-.010975	.2266509
#3	.7094343	.2101195	.8138176	.6650383	-.006712	.2239873

Elem	Sr4077
Units	ppm
Avg	.2129045
Stddev	.0015228
%RSD	.7152534
#1	.2145730
#2	.2125510
#3	.2115896

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3387.910	65151.25	8526.217	2530.239	4652.012
Stddev	26.728	109.54	27.296	8.628	34.485
%RSD	.7889284	.1681381	.3201464	.3409933	.7412919
#1	3407.126	65040.69	8501.374	2533.524	4673.592
#2	3399.217	65153.32	8521.840	2520.452	4670.205
#3	3357.386	65259.75	8555.438	2536.743	4612.240

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: PB170767BL Acquired: 12/1/2025 17:00:25 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.0009720	.0013577	-.000432	.0019309	.0011386	-.005381	.0007719
Stddev	.0012722	.0021168	.002004	.0035551	.0034535	.005793	.0009777
%RSD	130.8915	155.9135	463.4412	184.1120	303.3189	107.6459	126.6592
#1	.0019807	.0034706	-.002265	-.000444	.0019464	-.011358	.0014641
#2	.0013925	-.000763	.001707	.006018	-.002647	-.004994	.0011983
#3	-.000457	.001365	-.000739	.000219	.004117	.000208	-.000347

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000229	-.000071	-.020227	.0002950	.0001138	-.000428	-.028801
Stddev	.0000360	.000091	.008922	.0003053	.0000357	.000191	.003050
%RSD	157.0440	127.4266	44.11053	103.4653	31.35223	44.53350	10.59063
#1	-.000009	-.000176	-.029756	.0000906	.0001497	-.000545	-.030075
#2	.000015	-.000009	-.018855	.0006459	.0001131	-.000208	-.031008
#3	.000062	-.000029	-.012071	.0001485	.0000784	-.000532	-.025321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001140	.0035451	.0004027	-.000962	.2048904	-.001257	-.000899
Stddev	.0000858	.0377447	.0000963	.000406	.0093144	.001698	.000145
%RSD	75.27078	1064.693	23.92685	42.17350	4.546034	135.0673	16.07707
#1	.0002077	-.028546	.0004843	-.000649	.2046846	-.001126	-.000968
#2	.0000952	.045131	.0002964	-.001420	.2143060	-.003017	-.000996
#3	.0000392	-.005950	.0004274	-.000817	.1956807	.000371	-.000733

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1435218	-.004298	-.000076	.0184739	.0006478	-.095331	-.000120
Stddev	.0256632	.000319	.000218	.0015191	.0007351	.009912	.000299
%RSD	17.88104	7.431340	288.8143	8.223142	113.4778	10.39792	249.2151
#1	.1141267	-.003949	-.000225	.0191460	.0014955	-.093579	-.000434
#2	.1549720	-.004372	-.000177	.0167347	.0002597	-.086410	-.000087
#3	.1614666	-.004575	.000175	.0195411	.0001881	-.106002	.000161

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: PB170767BL Acquired: 12/1/2025 17:00:25 Type: Unk
Method: 6010-200.7 NEW(v385) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F -.010408	-.000897	-.000023
Stddev	.002894	.000717	.000026
%RSD	27.80881	79.86763	109.7793
#1	-.013729	-.000139	-.000004
#2	-.008418	-.000989	-.000053
#3	-.009079	-.001564	-.000014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3397.752	63746.19	8662.595	2469.879	4737.101
Stddev	7.878	502.89	96.415	20.700	12.391
%RSD	.2318490	.7888997	1.113002	.8380916	.2615753
#1	3397.705	64150.68	8699.040	2485.235	4744.758
#2	3405.652	63183.12	8553.271	2446.339	4743.740
#3	3389.897	63904.76	8735.475	2478.064	4722.805

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: PB170767BS Acquired: 12/1/2025 17:04:45 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.8005613	1.768202	.9515319	2.109036	.8264843	1.946790
Stddev	.0036265	.059627	.0019789	.005397	.0075782	.024446
%RSD	.4529933	3.372187	.2079721	.2558935	.9169221	1.255686
#1	.7978111	1.743287	.9512978	2.105944	.8232653	1.949095
#2	.7992018	1.725074	.9496804	2.105897	.8210470	1.921274
#3	.8046712	1.836246	.9536174	2.115268	.8351406	1.970002

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1922432	.2028177	.1943244	.9889940	.4011816	.1917435
Stddev	.0019883	.0017807	.0006450	.0111463	.0046976	.0004173
%RSD	1.034247	.8779742	.3319448	1.127031	1.170948	.2176367
#1	.1945381	.2027681	.1939339	1.001174	.3959650	.1914082
#2	.1910382	.2010623	.1939704	.986507	.4025023	.1922109
#3	.1911534	.2046226	.1950690	.979301	.4050775	.1916115

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3054694	2.949549	.1956264	1.971966	.4862168	.0769091
Stddev	.0007410	.023738	.0019210	.019708	.0017349	.0011465
%RSD	.2425879	.8047921	.9819533	.9994166	.3568221	1.490668
#1	.3046732	2.929194	.1978436	1.953134	.4854817	.0760864
#2	.3055961	2.975624	.1944622	1.970318	.4849703	.0764224
#3	.3061389	2.943829	.1945734	1.992447	.4881982	.0782187

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.064713	.2911769	.2141585	9.824168	.2938399	.4098472
Stddev	.026983	.0006407	.0029381	.082692	.0020558	.0014714
%RSD	.8804564	.2200410	1.371937	.8417190	.6996405	.3590226
#1	3.067343	.2909343	.2108023	9.758781	.2941009	.4089502
#2	3.090285	.2906930	.2154071	9.917123	.2916660	.4090459
#3	3.036511	.2919035	.2162661	9.796601	.2957527	.4115453

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: PB170767BS Acquired: 12/1/2025 17:04:45 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.7041770	.1971864	.8186321	F .6166428	F -.007843	.1974713
Stddev	.0026825	.0008737	.0145570	.0030779	.001510	.0001860
%RSD	.3809375	.4430913	1.778206	.4991434	19.25843	.0941778
#1	.7050835	.1981753	.8089650	.6172066	-.009456	.1976400
#2	.7011587	.1965189	.8115570	.6133219	-.007612	.1972719
#3	.7062887	.1968649	.8353743	.6193998	-.006462	.1975021

Elem	Sr4077
Units	ppm
Avg	.1906743
Stddev	.0010699
%RSD	.5611342
#1	.1918920
#2	.1898848
#3	.1902461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3395.914	64476.99	8750.939	2442.006	4674.203
Stddev	5.754	586.30	57.211	37.460	5.291
%RSD	.1694383	.9093146	.6537661	1.533986	.1132045
#1	3400.388	65143.10	8749.761	2485.257	4675.667
#2	3397.931	64248.68	8808.729	2419.848	4678.607
#3	3389.423	64039.20	8694.326	2420.914	4668.333

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: PB170768BL Acquired: 12/1/2025 17:08:51 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.0016968	.0038962	-.001384	-.003581	-.003026	-.011881	.0013342
Stddev	.0019043	.0006910	.000608	.001737	.001199	.009514	.0015977
%RSD	112.2276	17.73459	43.93190	48.48956	39.63583	80.07943	119.7537
#1	.0024554	.0044101	-.000789	-.004175	-.003211	-.019523	-.000048
#2	.0031048	.0041678	-.001357	-.004943	-.001745	-.001225	.000966
#3	-.000470	.0031107	-.002004	-.001626	-.004122	-.014895	.003084

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000188	-.000005	-.018789	.0002767	-.000019	-.000934	-.033715
Stddev	.0000438	.000108	.011020	.0006618	.000138	.000190	.005468
%RSD	233.6776	2101.729	58.65044	239.2066	745.6013	20.35379	16.21716
#1	.0000677	.000075	-.016390	-.000273	-.000072	-.001051	-.031320
#2	.0000056	-.000128	-.030810	.000091	-.000122	-.001038	-.039972
#3	-.000017	.000037	-.009166	.001011	.000139	-.000715	-.029854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	.0169053	-.000000	-.000373	.1144541	.0002289	-.001023
Stddev	.000800	.0380277	.000255	.000118	.0025427	.0006028	.000640
%RSD	1238.193	224.9454	311886.1	31.53259	2.221605	263.3226	62.58690
#1	.000084	.0348285	-.000234	-.000451	.1168828	-.000446	-.001057
#2	-.000929	-.026772	.000272	-.000429	.1146685	.000715	-.000366
#3	.000651	.042659	-.000038	-.000238	.1118110	.000418	-.001645

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354771	-.005410	-.000277	.0182536	.0016530	-.083242	.0001745
Stddev	.0348560	.000279	.000201	.0014064	.0001152	.021915	.0001648
%RSD	98.24935	5.161174	72.82444	7.704753	6.970718	26.32621	94.39748
#1	-.004766	-.005481	-.000463	.0172595	.0015767	-.057977	.0003582
#2	.056163	-.005102	-.000304	.0176385	.0017855	-.094660	.0000396
#3	.055034	-.005647	-.000063	.0198627	.0015967	-.097091	.0001259

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: PB170768BL Acquired: 12/1/2025 17:08:51 Type: Unk
Method: 6010-200.7 NEW(v385) 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	-.005491	-.002341	-.000103
Stddev	.002757	.002180	.000049
%RSD	50.20539	93.09241	47.39649
#1	-.002532	.000172	-.000156
#2	-.005955	-.003492	-.000091
#3	-.007986	-.003704	-.000061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3391.061	64129.55	8705.279	2429.298	4757.159
Stddev	14.974	330.00	27.023	14.189	20.459
%RSD	.4415597	.5145865	.3104154	.5840771	.4300739
#1	3387.238	64135.43	8719.002	2432.344	4760.564
#2	3407.576	64456.57	8674.149	2441.716	4775.702
#3	3378.370	63796.65	8722.687	2413.833	4735.211

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: PB170768BS Acquired: 12/1/2025 17:13:10 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.8046094	1.823147	.9486578	2.123541	.8082756	1.955843
Stddev	.0219892	.035630	.0203735	.048356	.0197247	.022262
%RSD	2.732902	1.954339	2.147617	2.277119	2.440348	1.138206
#1	.7894107	1.812212	.9339019	2.087968	.7930335	1.944007
#2	.7945942	1.794266	.9401682	2.104057	.8012397	1.981522
#3	.8298233	1.862964	.9719033	2.178600	.8305535	1.942000

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1937575	.2037127	.1937400	.9906441	.3927639	.1902772
Stddev	.0031507	.0033161	.0045222	.0108180	.0036773	.0049162
%RSD	1.626098	1.627840	2.334154	1.092022	.9362563	2.583708
#1	.1949430	.2051579	.1902421	.9932382	.3970054	.1867447
#2	.1961435	.2060609	.1921314	.9999292	.3904720	.1881950
#3	.1901861	.1999192	.1988466	.9787648	.3908143	.1958918

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3048799	2.984333	.1972609	1.971119	.4820535	.0766647
Stddev	.0072361	.022646	.0023886	.036321	.0108845	.0006796
%RSD	2.373435	.7588268	1.210904	1.842664	2.257947	.8864075
#1	.2990824	2.973065	.1970499	1.958325	.4739391	.0771123
#2	.3025677	2.969532	.1997481	2.012106	.4777987	.0758827
#3	.3129895	3.010403	.1949848	1.942926	.4944228	.0769990

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.995059	.2973151	.2119476	9.783955	.2951655	.3944897
Stddev	.041154	.0046435	.0018495	.057186	.0040485	.0088074
%RSD	1.374062	1.561809	.8726203	.5844891	1.371616	2.232617
#1	2.999395	.2944239	.2140449	9.795358	.2974327	.3883842
#2	2.951908	.3026713	.2105501	9.721927	.2975725	.3904987
#3	3.033872	.2948500	.2112479	9.834581	.2904914	.4045861

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: PB170768BS Acquired: 12/1/2025 17:13:10 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.6864187	.1939693	.7879053	F .6181721	F -.013776	.1974694
Stddev	.0164474	.0013095	.0156852	.0145251	.004280	.0015112
%RSD	2.396113	.6751172	1.990752	2.349684	31.06861	.7652977
#1	.6750277	.1927222	.8021584	.6072263	-.008957	.1969846
#2	.6789537	.1953334	.7711007	.6126395	-.015235	.1991635
#3	.7052748	.1938525	.7904567	.6346504	-.017135	.1962600

Elem	Sr4077
Units	ppm
Avg	.1936594
Stddev	.0017289
%RSD	.8927481
#1	.1932490
#2	.1955566
#3	.1921727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3479.270	65687.77	8887.203	2528.672	4774.089
Stddev	69.064	496.14	124.057	26.068	97.675
%RSD	1.985024	.7552973	1.395910	1.030892	2.045942
#1	3527.255	65125.36	8850.717	2498.709	4846.025
#2	3510.441	66063.46	8785.480	2546.140	4813.350
#3	3400.115	65874.48	9025.412	2541.168	4662.892

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3725-04DLX5 Acquired: 12/1/2025 17:17:15 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.0197162	-.004737	.0935477	-.006107	-.000824	27.80765	.1794624
Stddev	.0016181	.002393	.0007155	.003745	.002323	.28161	.0019754
%RSD	8.207082	50.51275	.7648591	61.32816	281.7862	1.012701	1.100716
#1	.0184388	-.006474	.0929065	-.010330	.000010	28.03090	.1815379
#2	.0191740	-.005729	.0934172	-.003190	-.003449	27.49127	.1776053
#3	.0215358	-.002008	.0943195	-.004799	.000966	27.90078	.1792440

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020067	.0019482	19.34177	.0785665	.0150300	.0712038	48.24895
Stddev	.0000715	.0000357	.16453	.0008073	.0002276	.0007205	.49764
%RSD	3.564134	1.833893	.8506694	1.027469	1.514139	1.011902	1.031394
#1	.0020856	.0019753	19.46925	.0778985	.0148510	.0706313	48.41907
#2	.0019882	.0019077	19.15603	.0783375	.0149529	.0709673	48.63922
#3	.0019462	.0019615	19.40002	.0794635	.0152861	.0720129	47.68856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.224986	7.901929	.0414740	-.003771	.8220872	.0762173	.2547964
Stddev	.008555	.091532	.0005524	.000913	.0171052	.0014227	.0043185
%RSD	.6983817	1.158353	1.331923	24.21171	2.080708	1.866617	1.694876
#1	1.232631	7.978103	.0408563	-.004795	.8175465	.0745765	.2571229
#2	1.215746	7.800389	.0419207	-.003040	.8410046	.0769681	.2574528
#3	1.226580	7.927296	.0416449	-.003479	.8077104	.0771074	.2498135

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.683107	.0533380	.0031303	.0220131	.5826397	2.064337	.3813893
Stddev	.083736	.0021087	.0002716	.0002929	.0083408	.013842	.0015180
%RSD	1.252954	3.953426	8.677254	1.330638	1.431547	.6705418	.3980209
#1	6.770667	.0544366	.0030278	.0223305	.5883010	2.052572	.3829409
#2	6.674849	.0546706	.0029248	.0219557	.5730614	2.060848	.3799072
#3	6.603806	.0509069	.0034382	.0217531	.5865567	2.079589	.3813197

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3725-04DLX5 Acquired: 12/1/2025 17:17:15 Type: Unk
Method: 6010-200.7 NEW(v385) 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	2.962186	.0244766	.0392515
Stddev	.024682	.0015138	.0009827
%RSD	.8332386	6.184836	2.503476
#1	2.939993	.0257348	.0396740
#2	2.957795	.0248985	.0381283
#3	2.988768	.0227966	.0399522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3464.049	65503.80	8960.770	2545.670	4564.723
Stddev	16.666	535.10	59.838	17.220	15.319
%RSD	.4811124	.8169021	.6677780	.6764399	.3356041
#1	3470.143	65509.93	8923.208	2539.036	4574.314
#2	3476.811	64965.65	9029.774	2532.754	4572.800
#3	3445.194	66035.81	8929.326	2565.220	4547.056

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3732-01DLX5 Acquired: 12/1/2025 17:21:28 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.0067365	-.002245	.0189119	-.006253	-.004682	26.18919	.1114394
Stddev	.0011416	.003098	.0017767	.001789	.003057	.07424	.0011961
%RSD	16.94718	138.0032	9.394330	28.60506	65.29537	.2834830	1.073317
#1	.0080285	-.005118	.0205330	-.008283	-.003587	26.11559	.1100594
#2	.0058636	-.002655	.0170126	-.005570	-.008135	26.26406	.1120809
#3	.0063175	.001038	.0191902	-.004907	-.002323	26.18792	.1121779

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023092	.0013152	3.379415	.0537647	.0308527	.0687737	51.93444
Stddev	.0000527	.0000833	.039573	.0004363	.0002149	.0009133	.07313
%RSD	2.282454	6.331106	1.170989	.8114577	.6967107	1.328025	.1408056
#1	.0022650	.0012810	3.333723	.0536604	.0306636	.0678549	51.85006
#2	.0022950	.0012545	3.401824	.0533901	.0310865	.0696814	51.97377
#3	.0023675	.0014101	3.402697	.0542437	.0308080	.0687847	51.97948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6017160	4.099448	.0268991	-.003459	.6308006	.1004808	.0760786
Stddev	.0028265	.016835	.0004428	.000440	.0021220	.0050119	.0002378
%RSD	.4697386	.4106690	1.646132	12.71006	.3364065	4.987924	.3125748
#1	.5985399	4.098960	.0265070	-.003866	.6284645	.0988669	.0761609
#2	.6039547	4.116522	.0273793	-.003519	.6326091	.0964747	.0762643
#3	.6026533	4.082862	.0268109	-.002992	.6313281	.1061008	.0758106

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.366175	.0110739	.0028009	.0218304	1.391429	1.611160	.0727902
Stddev	.033229	.0024143	.0002655	.0006122	.004258	.028595	.0003865
%RSD	2.432279	21.80165	9.478213	2.804550	.3060181	1.774819	.5310335
#1	1.354949	.0120849	.0025560	.0214507	1.387055	1.632738	.0727184
#2	1.403563	.0128184	.0027636	.0225367	1.391670	1.578726	.0724446
#3	1.340012	.0083185	.0030830	.0215039	1.395561	1.622014	.0732076

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3732-01DLX5 Acquired: 12/1/2025 17:21:28 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.1663901	.0136719	-.032163
Stddev	.0016960	.0026356	.000174
%RSD	1.019304	19.27717	.5417494
#1	.1682960	.0130969	-.031970
#2	.1650469	.0165476	-.032307
#3	.1658275	.0113714	-.032214

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3558.769	66910.34	8912.959	2677.218	4585.869
Stddev	10.970	123.26	64.930	1.829	12.237
%RSD	.3082639	.1842227	.7284907	.0683142	.2668316
#1	3569.371	66881.44	8985.979	2677.876	4599.999
#2	3559.472	67045.49	8891.177	2675.151	4578.843
#3	3547.464	66804.10	8861.720	2678.627	4578.766

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: CCV04 Acquired: 12/1/2025 17:25:43 Type: Unk
Method: 6010-200.7 NEW(v385) 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	5.136756	4.828757	5.049421	5.143739	5.234200	10.06447	10.45063
Stddev	.015275	.040604	.010919	.004600	.014786	.04401	.12014
%RSD	.2973698	.8408888	.2162520	.0894332	.2824808	.4372676	1.149549
#1	5.124653	4.785449	5.041917	5.138494	5.217174	10.10902	10.58807
#2	5.153919	4.865969	5.044397	5.147088	5.243810	10.02103	10.36564
#3	5.131696	4.834854	5.061948	5.145635	5.241616	10.06337	10.39818

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2560063	2.497412	25.23139	1.005424	2.502909	1.282159	5.294778
Stddev	.0008910	.007003	.21655	.004368	.006720	.002904	.044232
%RSD	.3480307	.2804005	.8582576	.4344650	.2684863	.2265198	.8353803
#1	.2568684	2.490064	25.43577	1.002398	2.495509	1.279293	5.319672
#2	.2550890	2.498163	25.00444	1.003442	2.504587	1.282084	5.243710
#3	.2560614	2.504009	25.25397	1.010432	2.508631	1.285100	5.320954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.584356	24.84970	2.504075	1.306974	26.76734	2.540049	2.577771
Stddev	.027731	.14896	.009555	.004901	.30873	.017671	.011037
%RSD	1.073022	.5994546	.3815736	.3749595	1.153366	.6956913	.4281441
#1	2.613821	24.95503	2.495140	1.304337	27.05107	2.553316	2.569335
#2	2.558768	24.67927	2.502936	1.303957	26.43857	2.519990	2.573716
#3	2.580478	24.91481	2.514148	1.312628	26.81240	2.546841	2.590262

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.29738	5.127089	5.115172	5.068785	5.152127	5.159407	5.354237
Stddev	.22166	.023385	.016772	.011752	.053778	.039402	.017687
%RSD	.8428998	.4561136	.3278810	.2318519	1.043798	.7636968	.3303332
#1	26.39046	5.153157	5.096701	5.055228	5.205172	5.135066	5.334613
#2	26.04436	5.107954	5.119364	5.075032	5.097645	5.138288	5.368948
#3	26.45733	5.120157	5.129449	5.076093	5.153565	5.204867	5.359149

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: CCV04 Acquired: 12/1/2025 17:25:43 Type: Unk
Method: 6010-200.7 NEW(v385) 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	5.097713	5.120764	5.246759
Stddev	.036524	.060525	.028926
%RSD	.7164750	1.181945	.5513105
#1	5.065407	5.185337	5.274785
#2	5.137344	5.065327	5.217010
#3	5.090386	5.111626	5.248482

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3236.937	61694.01	8429.007	2408.856	4258.782
Stddev	9.053	162.32	61.464	8.406	10.747
%RSD	.2796764	.2631048	.7291966	.3489706	.2523570
#1	3246.261	61648.91	8358.842	2418.119	4270.327
#2	3236.369	61874.11	8473.331	2406.737	4256.953
#3	3228.182	61559.01	8454.850	2401.712	4249.067

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: CCB04 Acquired: 12/1/2025 17:29:55 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.0001084	-.001083	.0007556	.0002183	-.000969	.0199854	.0004262
Stddev	.0030162	.001904	.0006575	.0046920	.000967	.0084924	.0002899
%RSD	2783.767	175.7553	87.02605	2149.163	99.72496	42.49302	67.99922
#1	.0027741	.000025	.0002614	.0023604	-.001344	.0106170	.0002070
#2	.0007166	-.003282	.0005034	.0034570	.000129	.0271786	.0007549
#3	-.003166	.000007	.0015018	-.005162	-.001692	.0221605	.0003168

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0000218	-.022911	.0005332	-.000045	-.000648	-.024834
Stddev	.000104	.0000412	.002843	.0005470	.000130	.000215	.002673
%RSD	271.4316	188.6002	12.41010	102.5996	290.9541	33.11590	10.76378
#1	-.000118	.0000008	-.020090	.0005373	-.000138	-.000403	-.022831
#2	.000079	.0000693	-.025776	-.000016	.000104	-.000735	-.023802
#3	-.000076	-.000005	-.022866	.001078	-.000100	-.000805	-.027870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003151	.0140640	.0003258	-.000137	.1221806	.0009302	-.000578
Stddev	.0006236	.0272591	.0001549	.000429	.0103333	.0011189	.000180
%RSD	197.9077	193.8229	47.54970	312.8012	8.457388	120.2839	31.08958
#1	.0001658	.0241241	.0003969	.000150	.1118013	.0020980	-.000723
#2	.0009998	-.016795	.0004325	.000069	.1222732	.0008249	-.000377
#3	-.000220	.034863	.0001481	-.000631	.1324673	-.000132	-.000633

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1544995	.0002208	.0003709	.0045663	.0017444	-.086281	-.000192
Stddev	.0201100	.0003645	.0003093	.0014111	.0008617	.004281	.000079
%RSD	13.01620	165.0709	83.39242	30.90160	49.39966	4.961737	41.20254
#1	.1322937	.0004343	.0000291	.0037465	.0008078	-.085380	-.000215
#2	.1714836	.0004282	.0006316	.0037568	.0019218	-.090941	-.000104
#3	.1597212	-.000200	.0004520	.0061957	.0025037	-.082523	-.000258

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: CCB04 Acquired: 12/1/2025 17:29:55 Type: Unk
Method: 6010-200.7 NEW(v385) 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	-.007266	-.000728	.0001020
Stddev	.006674	.001739	.0000547
%RSD	91.85023	238.9699	53.65413
#1	-.002910	.001252	.0000814
#2	-.014950	-.001429	.0000605
#3	-.003939	-.002006	.0001640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3380.291	63709.11	8566.459	2447.960	4738.430
Stddev	10.473	355.90	33.074	13.188	18.476
%RSD	.3098157	.5586340	.3860866	.5387354	.3899285
#1	3383.887	63619.28	8604.449	2441.509	4739.089
#2	3388.491	64101.32	8550.853	2463.132	4756.568
#3	3368.494	63406.73	8544.076	2439.240	4719.633

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3733-01DLX5 Acquired: 12/1/2025 17:34:14 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.0135585	-.005020	.0463108	-.006805	-.004699	36.16238	.1513091
Stddev	.0012776	.002527	.0018807	.005755	.002601	.12245	.0013516
%RSD	9.422803	50.33310	4.061012	84.57514	55.35397	.3386065	.8932581
#1	.0128318	-.007000	.0479192	-.002846	-.006844	36.30091	.1524522
#2	.0150337	-.002174	.0442430	-.013407	-.001806	36.06862	.1498173
#3	.0128100	-.005887	.0467704	-.004162	-.005447	36.11760	.1516576

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026413	.0024450	13.00815	.0872787	.0285848	.0685718	77.53570
Stddev	.0000161	.0001100	.07031	.0002483	.0005508	.0012905	.57211
%RSD	.6092840	4.498480	.5405167	.2844860	1.927056	1.881966	.7378683
#1	.0026248	.0023194	13.08689	.0875051	.0279913	.0672516	78.05960
#2	.0026421	.0024912	12.95165	.0873178	.0286836	.0686335	77.62226
#3	.0026569	.0025243	12.98591	.0870131	.0290796	.0698304	76.92524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8270573	11.15187	.0641086	-.006032	1.805565	.1261808	.1261548
Stddev	.0030869	.04497	.0003355	.000568	.022737	.0018415	.0006646
%RSD	.3732418	.4032888	.5233432	9.410406	1.259276	1.459436	.5267824
#1	.8303856	11.20364	.0641160	-.005386	1.811358	.1243037	.1268701
#2	.8264981	11.12240	.0637694	-.006257	1.824845	.1262540	.1255565
#3	.8242882	11.12958	.0644403	-.006452	1.780492	.1279846	.1260376

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.526125	.0230350	.0016935	.0197224	1.599615	2.702977	.1577510
Stddev	.020031	.0036267	.0002813	.0003720	.006588	.027056	.0005012
%RSD	.5680624	15.74432	16.61170	1.886307	.4118347	1.000964	.3177452
#1	3.546174	.0241931	.0015847	.0195391	1.605693	2.726013	.1571750
#2	3.526090	.0259412	.0014828	.0194776	1.592615	2.673183	.1579902
#3	3.506113	.0189707	.0020129	.0201505	1.600537	2.709735	.1580878

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3733-01DLX5 Acquired: 12/1/2025 17:34:14 Type: Unk
Method: 6010-200.7 NEW(v385) 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	1.289211	.0378369	-.029491
Stddev	.015075	.0009079	.000190
%RSD	1.169290	2.399516	.6449153
#1	1.272348	.0386422	-.029681
#2	1.293906	.0368530	-.029490
#3	1.301380	.0380156	-.029301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3589.745	66859.03	9374.835	2575.477	4512.484
Stddev	23.359	370.27	19.527	15.577	32.131
%RSD	.6507171	.5538033	.2082967	.6048056	.7120511
#1	3613.128	66594.21	9356.221	2560.984	4545.147
#2	3589.697	66700.76	9395.163	2573.499	4511.391
#3	3566.410	67282.13	9373.122	2591.948	4480.913

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3735-01DLX5 Acquired: 12/1/2025 17:38:28 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.1731042	-.014236	.1762027	-.012926	-.009480	23.18925	.1061662
Stddev	.0035238	.005693	.0006144	.005330	.001355	.53628	.0029353
%RSD	2.035662	39.98650	.3486831	41.23534	14.29655	2.312627	2.764835
#1	.1751336	-.020308	.1755036	-.019066	-.008424	22.98880	.1052809
#2	.1751437	-.013382	.1766569	-.010229	-.011008	23.79688	.1094423
#3	.1690352	-.009019	.1764475	-.009484	-.009008	22.78206	.1037754

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043498	.0038198	26.98316	.0992716	.0178798	.0215293	125.8748
Stddev	.0001007	.0002149	.57572	.0016404	.0003690	.0006133	.8396
%RSD	2.315645	5.626028	2.133626	1.652478	2.063641	2.848845	.6670223
#1	.0043681	.0039659	26.76217	.1009850	.0182984	.0211915	125.8208
#2	.0044401	.0035730	27.63664	.0991142	.0177396	.0211592	126.7401
#3	.0042412	.0039205	26.55068	.0977155	.0176015	.0222373	125.0634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5297707	17.00065	.0338058	-.009818	.2629686	.3840638	.1243185
Stddev	.0133075	.40172	.0001584	.000347	.0088223	.0104053	.0016156
%RSD	2.511941	2.362987	.4684349	3.536712	3.354873	2.709257	1.299552
#1	.5229681	16.85942	.0339798	-.009680	.2575202	.3802326	.1261829
#2	.5451045	17.45392	.0336700	-.010213	.2582384	.3958415	.1234417
#3	.5212396	16.68861	.0337676	-.009561	.2731473	.3761173	.1233309

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.741316	.0359689	.0058232	.0199381	.5376172	2.099850	.2092664
Stddev	.001135	.0029263	.0004723	.0010485	.0111650	.037199	.0015164
%RSD	.0303390	8.135604	8.110092	5.258768	2.076753	1.771494	.7246501
#1	3.741469	.0364978	.0053144	.0211460	.5295915	2.061443	.2107950
#2	3.742367	.0328142	.0062476	.0194056	.5503678	2.135710	.2092416
#3	3.740113	.0385946	.0059075	.0192627	.5328922	2.102396	.2077624

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3735-01DLX5 Acquired: 12/1/2025 17:38:28 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.4578288	.0169690	-.092050
Stddev	.0099352	.0011711	.000285
%RSD	2.170069	6.901662	.3094861
#1	.4574750	.0160384	-.092307
#2	.4679361	.0165845	-.092100
#3	.4480752	.0182840	-.091744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3589.301	67620.54	9439.147	2582.058	4538.871
Stddev	5.914	457.89	148.067	12.338	20.690
%RSD	.1647731	.6771404	1.568644	.4778263	.4558367
#1	3583.586	67134.39	9453.199	2567.814	4516.085
#2	3588.921	67683.61	9284.555	2589.386	4544.047
#3	3595.396	68043.62	9579.686	2588.975	4556.482

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3736-01DLX5 Acquired: 12/1/2025 17:42:41 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.0138569	.0002533	.9818254	-.008090	-.004442	39.47105	1.053608
Stddev	.0028963	.0026299	.0082689	.005308	.001010	.59297	.019001
%RSD	20.90143	1038.312	.8422010	65.61703	22.74603	1.502279	1.803393
#1	.0145159	-.001934	.9881465	-.014169	-.004456	40.00312	1.070262
#2	.0163668	.003171	.9848622	-.005723	-.003425	39.57822	1.057649
#3	.0106879	-.000477	.9724674	-.004376	-.005445	38.83180	1.032911

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026654	.0028659	46.75659	.0919125	.0302436	.1089813	63.13207
Stddev	.0001855	.0000767	.76840	.0029301	.0003394	.0011333	.98455
%RSD	6.960051	2.676198	1.643406	3.187957	1.122154	1.039917	1.559511
#1	.0027927	.0027774	47.41218	.0950988	.0303838	.1094877	64.14838
#2	.0027510	.0029139	46.94657	.0913050	.0304905	.1097732	63.06514
#3	.0024526	.0029062	45.91102	.0893338	.0298566	.1076831	62.18269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.152786	34.74365	.0700621	-.005065	.4872128	.0939429	.4378391
Stddev	.021255	.60397	.0007963	.000457	.0183675	.0066362	.0081607
%RSD	1.843799	1.738368	1.136584	9.031587	3.769916	7.064027	1.863861
#1	1.172254	35.30209	.0704870	-.005409	.5048424	.1007086	.4462264
#2	1.155996	34.82622	.0705558	-.004546	.4886089	.0936757	.4373650
#3	1.130109	34.10264	.0691434	-.005239	.4681870	.0874444	.4299257

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.665017	.0192069	.0012363	.0652149	1.645107	5.723639	.1925697
Stddev	.096618	.0005847	.0003088	.0005839	.028102	.072340	.0012135
%RSD	1.260503	3.044017	24.97312	.8953735	1.708225	1.263882	.6301782
#1	7.754887	.0186055	.0011458	.0657639	1.674198	5.771852	.1926900
#2	7.677331	.0197732	.0009830	.0652794	1.643011	5.758606	.1937185
#3	7.562832	.0192419	.0015803	.0646015	1.618111	5.640459	.1913004

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3736-01DLX5 Acquired: 12/1/2025 17:42:41 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.6552539	.0436660	.0380568
Stddev	.0026845	.0006837	.0010977
%RSD	.4096889	1.565755	2.884492
#1	.6560380	.0433785	.0386773
#2	.6574589	.0431730	.0387037
#3	.6522646	.0444465	.0367893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3439.871	65294.34	9137.220	2502.888	4410.840
Stddev	29.557	1197.94	184.465	44.249	39.450
%RSD	.8592359	1.834678	2.018827	1.767924	.8943851
#1	3425.979	64085.90	8970.628	2464.040	4387.596
#2	3419.819	65315.62	9105.571	2493.569	4388.534
#3	3473.814	66481.49	9335.462	2551.054	4456.389

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3736-02DLX5 Acquired: 12/1/2025 17:46:49 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.0093956	.0031136	.5229064	-.008766	-.005029	33.76978	.7551885
Stddev	.0045679	.0043381	.0036155	.003257	.001625	.10760	.0025562
%RSD	48.61692	139.3242	.6914295	37.16036	32.30517	.3186303	.3384808
#1	.0045820	.0051843	.5189605	-.012362	-.003608	33.66004	.7576016
#2	.0099350	-.001872	.5260602	-.006013	-.006800	33.87511	.7525100
#3	.0136698	.006028	.5236985	-.007922	-.004679	33.77419	.7554540

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021477	.0028848	53.99990	.1011559	.0270185	.0762773	58.46068
Stddev	.0000637	.0001178	.05745	.0012256	.0002780	.0002407	.41713
%RSD	2.965264	4.082452	.1063960	1.211603	1.028932	.3156047	.7135161
#1	.0022111	.0027490	53.95335	.1004615	.0271673	.0761874	58.28553
#2	.0021483	.0029461	54.06411	.1025710	.0271904	.0765500	58.93682
#3	.0020837	.0029593	53.98225	.1004350	.0266978	.0760944	58.15968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8384561	43.95099	.0660436	-.004613	.7160219	.0869112	.2836514
Stddev	.0027799	.06350	.0007270	.000258	.0111619	.0007996	.0012436
%RSD	.3315489	.1444880	1.100742	5.583477	1.558876	.9200400	.4384379
#1	.8408310	43.90373	.0652096	-.004406	.7131356	.0876144	.2829912
#2	.8353985	43.92607	.0665432	-.004531	.7065867	.0870777	.2850859
#3	.8391388	44.02318	.0663779	-.004901	.7283435	.0860414	.2828771

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.483296	.0173481	.0003334	.0536545	1.783836	5.568788	.1752251
Stddev	.041772	.0015874	.0001334	.0011552	.005442	.075368	.0008965
%RSD	.5582097	9.149986	40.00756	2.153077	.3050467	1.353402	.5116285
#1	7.480828	.0156165	.0003527	.0548334	1.780600	5.482527	.1743484
#2	7.442813	.0187343	.0001914	.0525246	1.790119	5.621901	.1761402
#3	7.526249	.0176936	.0004560	.0536055	1.780790	5.601935	.1751867

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3736-02DLX5 Acquired: 12/1/2025 17:46:49 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.4546716	.0333564	.0248845
Stddev	.0084673	.0004262	.0008106
%RSD	1.862288	1.277658	3.257531
#1	.4482555	.0334424	.0253795
#2	.4642687	.0337329	.0239490
#3	.4514906	.0328937	.0253251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3390.100	64142.85	9014.708	2474.803	4356.326
Stddev	17.892	338.14	7.885	4.575	25.423
%RSD	.5277661	.5271685	.0874689	.1848751	.5835885
#1	3400.794	64396.75	9008.868	2479.397	4374.472
#2	3369.445	63759.01	9023.677	2474.766	4327.269
#3	3400.063	64272.79	9011.577	2470.247	4367.238

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3739-01DLX5 Acquired: 12/1/2025 17:50:59 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.1274108	.0108000	.1816476	-.001403	-.137864	35.85160
Stddev	.0051535	.0031992	.0029194	.001271	.003734	.75876
%RSD	4.044786	29.62195	1.607172	90.59165	2.708609	2.116391
#1	.1309403	.0121809	.1800349	-.001428	-.134829	34.97626
#2	.1214969	.0130768	.1798903	-.000120	-.136729	36.25688
#3	.1297952	.0071423	.1850176	-.002662	-.142034	36.32166

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2153962	.0025600	.0095796	11.16190	F 28.86538	.0277348
Stddev	.0055173	.0000649	.0001269	.25563	.23238	.0002657
%RSD	2.561469	2.535685	1.325042	2.290227	.8050496	.9580900
#1	.2091948	.0024988	.0097134	10.87102	28.85314	.0274499
#2	.2172330	.0026280	.0095645	11.26388	28.63937	.0279758
#3	.2197609	.0025531	.0094609	11.35081	29.10364	.0277788

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2719207	55.83181	1.182661	8.121319	.0652106	-.003697
Stddev	.0006228	.85293	.029917	.201596	.0002971	.000190
%RSD	.2290306	1.527669	2.529640	2.482306	.4555991	5.128583
#1	.2712019	55.65346	1.148135	7.891447	.0653431	-.003518
#2	.2722613	55.08216	1.198938	8.204470	.0648703	-.003896
#3	.2722989	56.75981	1.200911	8.268039	.0654183	-.003677

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1892564	.0449886	.3349752	2.818053	.0255388	.0023643
Stddev	.0330605	.0035234	.0077769	.018887	.0033304	.0003340
%RSD	17.46863	7.831710	2.321631	.6702296	13.04056	14.12822
#1	.2158498	.0455621	.3379481	2.796984	.0277851	.0026223
#2	.1996787	.0412136	.3261504	2.823708	.0217125	.0019870
#3	.1522407	.0481900	.3408272	2.833466	.0271189	.0024835

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3739-01DLX5 Acquired: 12/1/2025 17:50:59 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.0244432	.5813866	2.680594	.1490489	.3942370	.0445907
Stddev	.0008945	.0152170	.039033	.0004342	.0058940	.0000726
%RSD	3.659624	2.617361	1.456121	.2913090	1.495031	.1627110
#1	.0241149	.5650941	2.643077	.1485566	.3998658	.0446303
#2	.0254555	.5838344	2.677721	.1492130	.3881095	.0445070
#3	.0237592	.5952313	2.720984	.1493772	.3947356	.0446348

Elem	Sr4077
Units	ppm
Avg	.0276226
Stddev	.0021766
%RSD	7.879632
#1	.0252610
#2	.0295481
#3	.0280588

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3361.867	66768.00	9213.529	2532.718	4609.236
Stddev	7.943	912.48	156.280	46.701	10.729
%RSD	.2362542	1.366647	1.696197	1.843901	.2327644
#1	3352.728	66461.80	9393.788	2517.189	4596.874
#2	3365.772	67794.20	9116.109	2585.205	4616.112
#3	3367.102	66048.00	9130.688	2495.760	4614.723

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3739-02DLX5 Acquired: 12/1/2025 17:55:18 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.3644346	.0293659	.5000494	-.006598	-.248373	32.70172
Stddev	.0046663	.0030572	.0041882	.002702	.019456	.21225
%RSD	1.280408	10.41077	.8375660	40.95563	7.833358	.6490381
#1	.3686437	.0258852	.5010594	-.003519	-.257500	32.56774
#2	.3652432	.0305958	.4954485	-.007701	-.261588	32.59098
#3	.3594169	.0316166	.5036402	-.008574	-.226032	32.94643

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2351867	.0021523	.0066792	5.755645	F 84.00888	.0340354
Stddev	.0014161	.0001003	.0001158	.059694	1.04057	.0003104
%RSD	.6021043	4.660359	1.733982	1.037145	1.238647	.9121343
#1	.2335605	.0021556	.0068037	5.704976	84.81437	.0343331
#2	.2358519	.0022509	.0065746	5.740509	84.37826	.0337136
#3	.2361477	.0020504	.0066592	5.821451	82.83400	.0340596

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4616479	65.04444	1.221624	8.468158	.0575227	-.001696
Stddev	.0041628	.34628	.009423	.093350	.0004960	.000161
%RSD	.9017343	.5323708	.7713500	1.102359	.8623089	9.508642
#1	.4664507	65.19225	1.213707	8.412284	.0579798	-.001719
#2	.4594180	65.29229	1.219120	8.416266	.0575931	-.001845
#3	.4590751	64.64879	1.232047	8.575925	.0569953	-.001525

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4826517	.0091215	.2700882	3.408484	.0419316	.0059084
Stddev	.0274063	.0081518	.0012427	.001814	.0015871	.0001553
%RSD	5.678277	89.36902	.4601241	.0532326	3.784917	2.628145
#1	.4608251	.0120163	.2711810	3.409035	.0427268	.0057479
#2	.5134096	.0154308	.2703473	3.409959	.0429639	.0059196
#3	.4737205	-.000083	.2687364	3.406458	.0401041	.0060578

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3739-02DLX5 Acquired: 12/1/2025 17:55:18 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.0526570	.7662936	2.725663	.2488731	1.385475	.0499827
Stddev	.0014867	.0090636	.075516	.0014073	.013924	.0005745
%RSD	2.823391	1.182783	2.770549	.5654518	1.004996	1.149315
#1	.0521464	.7558562	2.718824	.2502959	1.399703	.0497689
#2	.0514928	.7721788	2.804366	.2474819	1.371876	.0495458
#3	.0543317	.7708458	2.653799	.2488416	1.384846	.0506334

Elem	Sr4077
Units	ppm
Avg	-.002461
Stddev	.000414
%RSD	16.83356
#1	-.002614
#2	-.002776
#3	-.001992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3079.174	65947.81	8899.411	2471.724	4580.379
Stddev	16.153	548.58	61.667	19.464	19.325
%RSD	.5246043	.8318453	.6929384	.7874699	.4218975
#1	3060.587	65526.04	8927.173	2453.628	4559.182
#2	3087.120	65749.39	8942.317	2469.228	4597.016
#3	3089.816	66567.99	8828.742	2492.316	4584.938

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3739-03DLX5 Acquired: 12/1/2025 17:59:36 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.0142010	-.001935	.4431421	-.003515	-.004509	38.59150	.4336708
Stddev	.0009101	.003959	.0059656	.004603	.001500	.42029	.0039540
%RSD	6.408781	204.6358	1.346195	130.9500	33.25745	1.089065	.9117484
#1	.0151543	-.002110	.4364549	.000317	-.006240	38.18089	.4308477
#2	.0133413	-.005803	.4450544	-.008620	-.003592	39.02084	.4381899
#3	.0141074	.002109	.4479171	-.002241	-.003696	38.57278	.4319749

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027631	.0023459	96.37347	.8234165	.0251733	.1459741	64.27110
Stddev	.0000726	.0003087	.93334	.0040669	.0008598	.0038802	.22592
%RSD	2.627706	13.16076	.9684618	.4939008	3.415445	2.658148	.3515125
#1	.0028437	.0019921	95.51866	.8189803	.0245901	.1427523	64.10073
#2	.0027029	.0024852	97.36930	.8269685	.0247690	.1448886	64.52738
#3	.0027425	.0025604	96.23247	.8243006	.0261607	.1502815	64.18521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.330305	14.22570	.0708665	-.003344	.5248983	.0768413	.4545593
Stddev	.008808	.12007	.0019870	.000129	.0116998	.0018968	.0031538
%RSD	.6621368	.8440426	2.803824	3.846389	2.228972	2.468417	.6938140
#1	1.325829	14.12013	.0690044	-.003346	.5313343	.0747694	.4527229
#2	1.340453	14.35632	.0706367	-.003215	.5319671	.0784923	.4582010
#3	1.324635	14.20066	.0729584	-.003472	.5113934	.0772622	.4527541

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.209634	.0338281	.0016266	.0679213	1.016976	2.974091	.1503248
Stddev	.045018	.0002905	.0005560	.0019046	.008773	.005573	.0035734
%RSD	.7249716	.8586703	34.18049	2.804054	.8626790	.1873823	2.377097
#1	6.157673	.0339528	.0015385	.0660444	1.010346	2.973942	.1464872
#2	6.234332	.0334960	.0011200	.0678670	1.026924	2.968594	.1509304
#3	6.236898	.0340353	.0022214	.0698523	1.013657	2.979736	.1535566

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3739-03DLX5 Acquired: 12/1/2025 17:59:36 Type: Unk
Method: 6010-200.7 NEW(v385) 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	1.793737	.0600642	.5793653
Stddev	.052727	.0014646	.0046121
%RSD	2.939502	2.438398	.7960603
#1	1.736237	.0587859	.5753788
#2	1.805156	.0597443	.5844167
#3	1.839819	.0616622	.5783005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3398.146	66373.53	8857.649	2630.402	4376.533
Stddev	55.745	194.03	63.201	14.191	81.219
%RSD	1.640447	.2923287	.7135220	.5394966	1.855787
#1	3455.208	66583.41	8913.676	2641.148	4461.981
#2	3395.409	66200.69	8789.137	2614.316	4367.285
#3	3343.819	66336.49	8870.136	2635.743	4300.334

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3739-04DLX5 Acquired: 12/1/2025 18:03:46 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.0224825	-.005485	1.764847	-.007428	-.006670	30.65833	.2488823
Stddev	.0040219	.002408	.003394	.003114	.003113	.07978	.0020156
%RSD	17.88884	43.89851	.1922961	41.92109	46.66672	.2602287	.8098517
#1	.0178417	-.008224	1.768764	-.010263	-.008991	30.62509	.2468770
#2	.0249521	-.004530	1.762976	-.007927	-.003133	30.74935	.2509079
#3	.0246538	-.003702	1.762800	-.004095	-.007887	30.60054	.2488619

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027812	.0019175	18.75077	.6596810	.0246176	.2063729	67.59837
Stddev	.0001378	.0000864	.05103	.0005596	.0001063	.0014071	.32315
%RSD	4.953439	4.505671	.2721392	.0848318	.4316228	.6818403	.4780494
#1	.0026305	.0019587	18.78816	.6590477	.0246249	.2079524	67.26222
#2	.0029007	.0019757	18.77152	.6601088	.0247200	.2059131	67.90674
#3	.0028124	.0018183	18.69264	.6598865	.0245079	.2052531	67.62614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.127921	8.989634	.0604215	-.003607	.3399366	.0710835	.3604745
Stddev	.005880	.033692	.0003528	.000102	.0205154	.0009144	.0009327
%RSD	.5213535	.3747875	.5839716	2.840412	6.035079	1.286373	.2587486
#1	1.123355	8.958305	.0603576	-.003591	.3219066	.0707228	.3613787
#2	1.134557	9.025274	.0608019	-.003717	.3622584	.0704046	.3605291
#3	1.125852	8.985322	.0601049	-.003514	.3356448	.0721233	.3595157

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.062576	.0221580	.0020505	.0600591	.7917645	2.282408	.1555761
Stddev	.034841	.0007825	.0005303	.0014116	.0076739	.010641	.0003888
%RSD	.8576023	3.531438	25.85925	2.350369	.9692113	.4662393	.2498821
#1	4.024946	.0213496	.0024711	.0606358	.7889709	2.281251	.1556079
#2	4.069070	.0229117	.0014549	.0584504	.8004439	2.272392	.1551724
#3	4.093713	.0222129	.0022257	.0610909	.7858789	2.293581	.1559480

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3739-04DLX5 Acquired: 12/1/2025 18:03:46 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.4248565	.0547828	.0878274
Stddev	.0025648	.0001110	.0001290
%RSD	.6036782	.2025547	.1468438
#1	.4235501	.0548627	.0879739
#2	.4232079	.0546561	.0877772
#3	.4278114	.0548295	.0877311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3450.468	64804.66	8840.696	2531.565	4521.655
Stddev	8.572	155.76	30.204	11.015	9.487
%RSD	.2484222	.2403522	.3416517	.4351251	.2098052
#1	3440.583	64975.90	8870.960	2530.606	4512.061
#2	3454.990	64671.40	8810.551	2521.061	4521.872
#3	3455.832	64766.69	8840.576	2543.029	4531.030

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3740-01DLX5 Acquired: 12/1/2025 18:07:56 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.3275388	.0301994	.3738550	-.000650	-.236809	33.52007
Stddev	.0043836	.0035192	.0024254	.005116	.027924	.19263
%RSD	1.338353	11.65329	.6487488	787.2037	11.79165	.5746805
#1	.3321017	.0322636	.3713045	.003199	-.269051	33.63395
#2	.3271549	.0261359	.3741286	.001308	-.220454	33.29765
#3	.3233598	.0321986	.3761320	-.006456	-.220922	33.62859

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2189099	.0021289	.0082077	7.406118	F 75.38619	.0313221
Stddev	.0015111	.0000797	.0001733	.043352	1.05580	.0005252
%RSD	.6903082	3.742275	2.111933	.5853495	1.400522	1.676650
#1	.2197393	.0020756	.0080119	7.430755	76.58924	.0307483
#2	.2171657	.0020907	.0082700	7.356062	74.95559	.0314391
#3	.2198248	.0022205	.0083413	7.431538	74.61374	.0317789

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3886005	57.69857	1.355562	7.498454	.0480492	-.002750
Stddev	.0017157	.45851	.007468	.052085	.0004723	.000443
%RSD	.4414943	.7946702	.5509230	.6946033	.9829537	16.12545
#1	.3866276	58.22693	1.355788	7.552271	.0475094	-.002248
#2	.3897427	57.46361	1.347984	7.494794	.0483863	-.003090
#3	.3894311	57.40515	1.362915	7.448295	.0482519	-.002912

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3423745	.0166493	.2887252	2.636578	.0247040	.0056470
Stddev	.0178225	.0056491	.0030491	.002341	.0012991	.0004426
%RSD	5.205560	33.92999	1.056058	.0887805	5.258674	7.838448
#1	.3390181	.0188409	.2912470	2.633883	.0262039	.0052036
#2	.3616366	.0208743	.2895921	2.637743	.0239330	.0060888
#3	.3264688	.0102328	.2853365	2.638108	.0239752	.0056486

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3740-01DLX5 Acquired: 12/1/2025 18:07:56 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.0915880	.6749384	3.232854	.2345224	1.164727	.0427548
Stddev	.0008069	.0055615	.052637	.0010156	.013004	.0021094
%RSD	.8810179	.8239971	1.628194	.4330544	1.116525	4.933642
#1	.0906725	.6742994	3.275964	.2341292	1.152806	.0450090
#2	.0918958	.6807918	3.174194	.2356759	1.178595	.0408287
#3	.0921957	.6697241	3.248404	.2337623	1.162779	.0424267

Elem	Sr4077
Units	ppm
Avg	.0073191
Stddev	.0004253
%RSD	5.810946
#1	.0069642
#2	.0072026
#3	.0077905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3187.440	69052.98	8979.194	2470.747	4714.044
Stddev	14.719	835.62	44.514	24.094	16.834
%RSD	.4617754	1.210110	.4957508	.9751790	.3571098
#1	3201.829	68137.97	8931.673	2444.114	4725.708
#2	3172.413	69245.28	9019.920	2477.094	4694.745
#3	3188.079	69775.68	8985.990	2491.031	4721.679

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3740-01DUPDLX5 Acquired: 12/1/2025 18:12:15 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.3411656	.0262626	.3814197	-.006148	-.258233	33.50217
Stddev	.0066139	.0048366	.0017246	.001805	.024945	.09757
%RSD	1.938608	18.41630	.4521563	29.35146	9.659693	.2912446
#1	.3336062	.0229345	.3803952	-.008163	-.232863	33.42039
#2	.3440043	.0318106	.3804531	-.005601	-.282729	33.47594
#3	.3458862	.0240427	.3834108	-.004681	-.259106	33.61018

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2185509	.0023237	.0083440	7.402454	F 77.75444	.0319537
Stddev	.0020710	.0000676	.0000843	.037115	1.35077	.0005961
%RSD	.9476022	2.908448	1.009874	.5013858	1.737225	1.865547
#1	.2173702	.0022876	.0083499	7.361737	76.19798	.0316810
#2	.2173403	.0022818	.0082569	7.411231	78.62019	.0315427
#3	.2209422	.0024017	.0084251	7.434393	78.44514	.0326374

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3956595	59.13737	1.344501	7.496811	.0488856	-.002979
Stddev	.0023126	1.04228	.008078	.027314	.0007165	.000420
%RSD	.5844933	1.762480	.6008247	.3643448	1.465604	14.11141
#1	.3953970	57.98906	1.339667	7.471981	.0488966	-.002753
#2	.3934893	59.39945	1.340009	7.492384	.0481637	-.003465
#3	.3980921	60.02360	1.353826	7.526069	.0495965	-.002721

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3815080	.0236174	.2992187	2.776811	.0291227	.0053317
Stddev	.0189191	.0029441	.0043113	.019160	.0026417	.0002136
%RSD	4.959031	12.46599	1.440839	.6900121	9.071002	4.006130
#1	.3737050	.0203361	.2942438	2.765998	.0270959	.0050851
#2	.3677384	.0244883	.3018633	2.765501	.0281619	.0054573
#3	.4030806	.0260279	.3015491	2.798933	.0321104	.0054528

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3740-01DUPDLX5 Acquired: 12/1/2025 18:12:15 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.0931185	.6795732	3.657943	.2394134	1.179267	.0424190
Stddev	.0029655	.0031932	.105316	.0021684	.015288	.0004334
%RSD	3.184683	.4698798	2.879110	.9057143	1.296401	1.021832
#1	.0898477	.6761473	3.553624	.2374332	1.169317	.0427940
#2	.0938759	.6801055	3.655978	.2390765	1.171612	.0425185
#3	.0956318	.6824667	3.764229	.2417305	1.196870	.0419444

Elem	Sr4077
Units	ppm
Avg	.0055136
Stddev	.0006999
%RSD	12.69421
#1	.0062986
#2	.0049545
#3	.0052877

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3144.747	67369.98	9045.776	2409.847	4660.995
Stddev	20.091	847.59	18.533	31.572	29.567
%RSD	.6388761	1.258116	.2048764	1.310139	.6343431
#1	3154.636	68347.80	9049.725	2445.641	4677.829
#2	3157.978	66844.77	9025.588	2385.956	4678.299
#3	3121.628	66917.38	9062.016	2397.945	4626.855

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: CCV05 Acquired: 12/1/2025 18:16:34 Type: Unk
Method: 6010-200.7 NEW(v385) 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	5.112475	4.853106	5.016218	5.163988	5.142858	10.02015	9.957004
Stddev	.007661	.027229	.022493	.002135	.011579	.05546	.049236
%RSD	.1498442	.5610644	.4484054	.0413460	.2251436	.5534866	.4944857
#1	5.121193	4.883016	5.003520	5.161524	5.130721	9.96810	9.985183
#2	5.106816	4.829756	5.002946	5.165143	5.144070	10.01387	9.985678
#3	5.109417	4.846545	5.042189	5.165296	5.153783	10.07849	9.900152

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2489811	2.498087	25.01976	1.030384	2.492148	1.269565	5.290371
Stddev	.0004162	.007547	.11276	.006841	.006264	.002616	.037561
%RSD	.1671424	.3021017	.4506858	.6639092	.2513480	.2060254	.7099841
#1	.2491299	2.493407	24.89214	1.029372	2.487884	1.268769	5.249624
#2	.2485110	2.494061	25.10595	1.024107	2.489220	1.267440	5.323612
#3	.2493024	2.506793	25.06118	1.037675	2.499340	1.272486	5.297877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.498039	24.71751	2.500522	1.303200	26.05370	2.512940	2.596176
Stddev	.020159	.10566	.009033	.009352	.25149	.016912	.022728
%RSD	.8069823	.4274610	.3612496	.7176310	.9652871	.6729774	.8754361
#1	2.486145	24.59722	2.494296	1.301328	25.77317	2.499920	2.585110
#2	2.521314	24.79532	2.496388	1.294925	26.25897	2.506847	2.581101
#3	2.486656	24.75998	2.510883	1.313346	26.12896	2.532054	2.622318

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.27454	4.964874	5.102060	5.046684	5.040654	5.326854	5.159037
Stddev	.21624	.003908	.009771	.012310	.028238	.073673	.024716
%RSD	.8229880	.0787066	.1915165	.2439320	.5602142	1.383052	.4790773
#1	26.02701	4.969364	5.099908	5.045457	5.013623	5.246195	5.150992
#2	26.36991	4.962245	5.093543	5.035032	5.069962	5.343766	5.139345
#3	26.42668	4.963013	5.112727	5.059562	5.038378	5.390600	5.186772

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: CCV05 Acquired: 12/1/2025 18:16:34 Type: Unk
Method: 6010-200.7 NEW(v385) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.037997	4.940275	5.043914
Stddev	.012900	.037410	.031265
%RSD	.2560566	.7572363	.6198486
#1	5.050995	4.910310	5.008007
#2	5.025197	4.982203	5.065108
#3	5.037801	4.928313	5.058626

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3320.394	62546.04	8791.027	2370.037	4381.517
Stddev	3.605	348.86	8.191	15.592	7.568
%RSD	.1085682	.5577623	.0931769	.6578775	.1727292
#1	3321.570	62813.50	8791.978	2371.907	4384.860
#2	3323.264	62673.17	8782.401	2384.610	4386.838
#3	3316.348	62151.44	8798.701	2353.595	4372.853

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: CCB05 Acquired: 12/1/2025 18:20:46 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.0009741	-.002129	-.000041	.0025389	-.000476	-.003053	.0003749
Stddev	.0031405	.000164	.001818	.0058625	.001575	.002141	.0011355
%RSD	322.3920	7.684018	4391.141	230.9087	331.0436	70.11262	302.8504
#1	.0016104	-.002152	-.001551	-.004151	-.002221	-.004389	-.000701
#2	-.002436	-.002280	.001977	.004990	-.000043	-.004186	.000263
#3	.003748	-.001955	-.000551	.006778	.000837	-.000584	.001562

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0000259	-.004362	-.000318	.0000769	-.000586	-.028165
Stddev	.000028	.0000265	.002170	.000092	.0000824	.000146	.002407
%RSD	131.3398	102.4251	49.75395	28.82633	107.1283	24.92635	8.547769
#1	-.000021	.0000043	-.003063	-.000309	.0001522	-.000437	-.029001
#2	-.000049	.0000179	-.006868	-.000415	-.000011	-.000593	-.025451
#3	.000006	.0000555	-.003156	-.000232	.000090	-.000729	-.030043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000503	-.000463	-.000032	-.000771	.0209612	.0011030	-.000077
Stddev	.0004314	.014922	.000521	.000388	.0107407	.0010238	.000169
%RSD	857.1101	3224.811	1616.480	50.24860	51.24116	92.81818	220.3014
#1	.0004121	-.014013	.000569	-.001179	.0256444	-.000069	.000031
#2	-.000427	.015530	-.000345	-.000407	.0285651	.001553	.000011
#3	.000166	-.002904	-.000321	-.000728	.0086740	.001825	-.000272

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406749	.0006553	.0000977	.0049034	.0017718	-.080675	-.000085
Stddev	.0541720	.0009021	.0005819	.0012754	.0000610	.003949	.000431
%RSD	133.1826	137.6560	595.8516	26.01000	3.440767	4.895485	506.3922
#1	.0876347	.0009511	.0006829	.0049600	.0018391	-.082880	-.000299
#2	-.018592	-.000358	.0000910	.0036007	.0017560	-.076116	-.000367
#3	.052982	.001372	-.000481	.0061496	.0017202	-.083030	.000411

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: CCB05 Acquired: 12/1/2025 18:20:46 Type: Unk
Method: 6010-200.7 NEW(v385) 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	-.004796	-.002612	.0002405
Stddev	.002395	.000877	.0000659
%RSD	49.94299	33.58540	27.41411
#1	-.002121	-.003397	.0002624
#2	-.006743	-.001665	.0002926
#3	-.005523	-.002775	.0001664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3418.133	64732.30	8870.265	2476.832	4743.290
Stddev	31.402	108.18	93.027	8.463	38.682
%RSD	.9186965	.1671253	1.048756	.3416828	.8155188
#1	3454.075	64615.53	8880.778	2467.497	4787.530
#2	3396.010	64752.27	8772.428	2478.994	4715.833
#3	3404.314	64829.11	8957.590	2484.004	4726.508

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3740-01LDLX25 Acquired: 12/1/2025 18:25:04 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.0732512	.0074289	.0791811	.0023728	-.096520	6.976130	.0455537
Stddev	.0046009	.0022756	.0011889	.0044373	.002659	.023870	.0001074
%RSD	6.280963	30.63162	1.501497	187.0038	2.754627	.3421682	.2356844
#1	.0785603	.0092864	.0801512	.0067825	-.099576	6.953080	.0455686
#2	.0707627	.0048906	.0778548	-.002092	-.095246	6.974565	.0456528
#3	.0704305	.0081098	.0795373	.002427	-.094739	7.000744	.0454396

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005310	.0015172	1.526755	17.03923	.0064148	.0752640	12.63327
Stddev	.0001525	.0000937	.004676	.05915	.0001564	.0004347	.05601
%RSD	28.71086	6.177509	.3062572	.3471607	2.438104	.5776105	.4433596
#1	.0006013	.0014491	1.525590	17.10744	.0065823	.0747705	12.69742
#2	.0006356	.0016241	1.531903	17.00202	.0063898	.0754313	12.60827
#3	.0003561	.0014784	1.522771	17.00822	.0062725	.0755903	12.59410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2820927	1.555773	.0098400	-.001057	.0151415	.0057833	.0584925
Stddev	.0015584	.020641	.0002060	.000499	.0095740	.0014770	.0005582
%RSD	.5524404	1.326706	2.093958	47.23118	63.23058	25.53853	.9543579
#1	.2816346	1.545293	.0100240	-.001569	.0211621	.0046198	.0591365
#2	.2838288	1.579551	.0096174	-.000572	.0201608	.0074449	.0581929
#3	.2808147	1.542475	.0098787	-.001030	.0041014	.0052852	.0581479

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5104798	.0063781	.0008274	.0331518	.1375201	.6474420	.0478054
Stddev	.0273456	.0003255	.0001085	.0017804	.0010767	.0447820	.0006205
%RSD	5.356844	5.103973	13.11480	5.370556	.7829725	6.916759	1.298058
#1	.5327168	.0060070	.0007184	.0310965	.1372022	.5959647	.0471799
#2	.5187758	.0066156	.0009354	.0341393	.1387201	.6689385	.0478156
#3	.4799469	.0065116	.0008285	.0342197	.1366381	.6774227	.0484208

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3740-01LDLX25 Acquired: 12/1/2025 18:25:04 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.2284515	.0047044	.0008535
Stddev	.0043171	.0004897	.0000211
%RSD	1.889704	10.40905	2.477625
#1	.2238946	.0051287	.0008610
#2	.2289796	.0048160	.0008699
#3	.2324802	.0041686	.0008297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3440.905	66297.32	9010.611	2519.964	4846.640
Stddev	14.898	204.77	17.050	25.959	17.499
%RSD	.4329712	.3088729	.1892257	1.030117	.3610644
#1	3450.751	66069.41	9022.863	2491.860	4858.237
#2	3448.200	66465.82	8991.138	2524.990	4855.172
#3	3423.766	66356.72	9017.830	2543.042	4826.511

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3740-01MSDLX5 Acquired: 12/1/2025 18:29:21 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.4714950	.3858393	.6080661	.4636265	-.144650	37.00295
Stddev	.0053940	.0152918	.0034727	.0087942	.006767	.04611
%RSD	1.144021	3.963260	.5711005	1.896837	4.678277	.1246015
#1	.4653874	.3686678	.6053675	.4549225	-.152354	36.94998
#2	.4734916	.3908623	.6068469	.4634488	-.139668	37.02476
#3	.4756061	.3979878	.6119840	.4725083	-.141928	37.03410

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2659325	.0442224	.0508275	7.677054	F 63.87133	.0711572
Stddev	.0006970	.0002072	.0002570	.028674	.20378	.0005575
%RSD	.2621042	.4686080	.5056460	.3734993	.3190449	.7834369
#1	.2653263	.0439883	.0506995	7.644478	64.02604	.0710972
#2	.2666942	.0442964	.0506596	7.698468	63.64043	.0706321
#3	.2657772	.0443824	.0511234	7.688217	63.94750	.0717422

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4540397	62.08149	1.117510	7.964554	.1598093	.0133989
Stddev	.0034290	.34872	.001578	.040537	.0010590	.0005049
%RSD	.7552145	.5617077	.1412150	.5089683	.6626592	3.767929
#1	.4523598	62.17657	1.115865	8.002305	.1592403	.0129549
#2	.4517745	62.37281	1.117653	7.921712	.1591563	.0139480
#3	.4579847	61.69510	1.119012	7.969645	.1610311	.0132936

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.012785	.0968429	.3492575	5.310648	.0937554	.0949679
Stddev	.011105	.0041523	.0013417	.012830	.0012669	.0007190
%RSD	1.096485	4.287660	.3841447	.2415872	1.351273	.7570959
#1	1.015188	.0992957	.3501138	5.295847	.0930112	.0944411
#2	1.022492	.0991844	.3499475	5.317505	.0952183	.0946756
#3	1.000676	.0920487	.3477113	5.318592	.0930368	.0957870

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3740-01MSDLX5 Acquired: 12/1/2025 18:29:21 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.2368329	.8123899	3.812691	.3469032	1.060425	.0874374
Stddev	.0013836	.0041576	.009078	.0031255	.017023	.0015374
%RSD	.5842035	.5117785	.2381100	.9009609	1.605346	1.758283
#1	.2353179	.8082627	3.817162	.3451571	1.044017	.0859110
#2	.2371513	.8165773	3.802245	.3450410	1.059255	.0874157
#3	.2380295	.8123297	3.818667	.3505116	1.078003	.0889855

Elem	Sr4077
Units	ppm
Avg	.0471317
Stddev	.0004365
%RSD	.9260235
#1	.0466351
#2	.0473061
#3	.0474540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3183.641	65891.96	9133.144	2439.910	4575.762
Stddev	16.536	85.71	31.719	1.287	23.914
%RSD	.5194173	.1300776	.3472998	.0527432	.5226212
#1	3193.621	65896.98	9159.249	2438.874	4588.359
#2	3192.749	65803.85	9142.340	2441.351	4590.744
#3	3164.553	65975.05	9097.843	2439.506	4548.183

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3740-01MSDDLX5 Acquired: 12/1/2025 18:33:35 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.4723722	.4142250	.6056154	.4639177	-.156000	36.64900
Stddev	.0009644	.0053447	.0029232	.0047756	.013581	.18265
%RSD	.2041553	1.290301	.4826874	1.029410	8.706010	.4983798
#1	.4718242	.4104167	.6025398	.4603604	-.171363	36.47863
#2	.4734857	.4203349	.6083576	.4620471	-.145593	36.62653
#3	.4718067	.4119233	.6059488	.4693454	-.151042	36.84185

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2576889	.0446273	.0506327	7.496066	F 64.16621	.0709262
Stddev	.0003498	.0000661	.0001644	.033064	.41791	.0006048
%RSD	.1357561	.1479958	.3246625	.4410822	.6512855	.8527402
#1	.2579195	.0445516	.0504489	7.487187	64.63282	.0703094
#2	.2578607	.0446729	.0507656	7.468349	63.82637	.0715183
#3	.2572863	.0446575	.0506837	7.532663	64.03944	.0709509

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4503487	61.05581	1.104969	7.850486	.1588842	.0129734
Stddev	.0019780	.30131	.004282	.032251	.0007554	.0001878
%RSD	.4392120	.4935065	.3875271	.4108178	.4754490	1.447214
#1	.4481783	61.20706	1.103019	7.887714	.1580231	.0131375
#2	.4508181	60.70883	1.102010	7.832713	.1591944	.0130139
#3	.4520498	61.25154	1.109879	7.831032	.1594352	.0127686

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8864600	.0900481	.3525873	5.125835	.0875741	.0941571
Stddev	.0141312	.0011785	.0026000	.025218	.0010744	.0007156
%RSD	1.594112	1.308784	.7374061	.4919837	1.226808	.7599827
#1	.8707923	.0898789	.3508018	5.150665	.0879563	.0937867
#2	.8982412	.0913020	.3513898	5.100246	.0863609	.0937026
#3	.8903466	.0889632	.3555702	5.126594	.0884051	.0949819

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3740-01MSDDLX5 Acquired: 12/1/2025 18:33:35 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.2355959	.7963745	3.633157	.3463616	1.040743	.0854286
Stddev	.0003120	.0009296	.061256	.0009641	.005904	.0022940
%RSD	.1324189	.1167323	1.686033	.2783426	.5673033	2.685302
#1	.2359498	.7953353	3.653303	.3458175	1.047551	.0830975
#2	.2353606	.7966614	3.564365	.3474748	1.037660	.0855046
#3	.2354773	.7971269	3.681803	.3457927	1.037019	.0876836

Elem	Sr4077
Units	ppm
Avg	.0458320
Stddev	.0002775
%RSD	.6053927
#1	.0459024
#2	.0455261
#3	.0460675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3197.535	65572.39	9015.070	2422.328	4583.742
Stddev	10.911	274.06	1.112	9.849	11.815
%RSD	.3412192	.4179492	.0123348	.4066011	.2577622
#1	3207.537	65327.61	9016.291	2418.192	4597.385
#2	3199.168	65868.48	9014.114	2433.571	4576.921
#3	3185.900	65521.08	9014.807	2415.221	4576.919

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3740-01ADLX5 Acquired: 12/1/2025 18:37:49 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.5474961	.5226684	.6466479	.6163808	.3660007	35.51683
Stddev	.0043857	.0219164	.0080997	.0074919	.0116401	.25034
%RSD	.8010445	4.193169	1.252565	1.215463	3.180350	.7048522
#1	.5424337	.4990558	.6387059	.6082001	.3697073	35.27767
#2	.5499110	.5265905	.6548966	.6180349	.3753361	35.77702
#3	.5501436	.5423590	.6463413	.6229075	.3529586	35.49580

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2840013	.0566242	.0637693	8.385063	F 69.92702	.0873060
Stddev	.0032589	.0003975	.0005000	.087422	.70908	.0003892
%RSD	1.147507	.7020336	.7840265	1.042592	1.014026	.4458168
#1	.2803575	.0561851	.0632174	8.285139	69.37513	.0868601
#2	.2850091	.0567281	.0638988	8.447436	69.67918	.0874808
#3	.2866372	.0569595	.0641918	8.422613	70.72676	.0875773

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4770522	70.99810	1.382456	8.318392	.1906863	.0183739
Stddev	.0032857	.45893	.011474	.087322	.0020748	.0001047
%RSD	.6887422	.6463965	.8299518	1.049745	1.088087	.5697092
#1	.4743767	70.59822	1.369213	8.223572	.1891465	.0184501
#2	.4807195	70.89691	1.388753	8.395500	.1930457	.0184171
#3	.4760604	71.49918	1.389403	8.336106	.1898666	.0182545

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.184642	.1039184	.3908442	5.663635	.1195582	.3056335
Stddev	.023158	.0001492	.0030161	.048884	.0013882	.0031936
%RSD	1.954892	.1435694	.7716773	.8631264	1.161124	1.044907
#1	1.174772	.1037464	.3882687	5.637089	.1199732	.3023213
#2	1.168053	.1039963	.3901016	5.633767	.1180099	.3086935
#3	1.211100	.1040126	.3941621	5.720049	.1206917	.3058858

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3740-01ADLX5 Acquired: 12/1/2025 18:37:49 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.5730265	.8443662	3.815398	.4095037	1.081764	.1005694
Stddev	.0038670	.0068726	.032361	.0055691	.012811	.0021471
%RSD	.6748330	.8139373	.8481554	1.359970	1.184239	2.134912
#1	.5685695	.8370630	3.812775	.4034991	1.073830	.0984061
#2	.5750199	.8507067	3.848990	.4105124	1.074919	.1026998
#3	.5754900	.8453290	3.784429	.4144994	1.096543	.1006022

Elem	Sr4077
Units	ppm
Avg	.0539730
Stddev	.0008138
%RSD	1.507814
#1	.0532142
#2	.0548325
#3	.0538725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3183.054	67075.27	9138.140	2467.977	4618.443
Stddev	22.061	522.77	68.623	7.244	28.824
%RSD	.6930874	.7793746	.7509517	.2935123	.6241085
#1	3204.431	67395.78	9214.197	2469.119	4649.141
#2	3160.367	67358.01	9119.362	2474.582	4591.957
#3	3184.365	66472.03	9080.861	2460.230	4614.230

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3737-01 Acquired: 12/1/2025 18:42:01 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.0099394	.0080962	.0169369	-.002996	.0016743	13.85974
Stddev	.0023687	.0029640	.0009457	.002744	.0034768	.15706
%RSD	23.83111	36.60941	5.583377	91.59153	207.6621	1.133185
#1	.0124677	.0066099	.0158479	.000168	-.002141	13.96246
#2	.0077717	.0061695	.0175504	-.004424	.004665	13.93782
#3	.0095788	.0115093	.0174124	-.004731	.002498	13.67894

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2005197	.0003078	.0002485	35.61632	.0361698	.0064364
Stddev	.0016251	.0000437	.0000710	.37324	.0001572	.0001711
%RSD	.8104503	14.18491	28.58162	1.047956	.4344867	2.657763
#1	.2015354	.0003478	.0003243	35.80820	.0360659	.0065753
#2	.2013783	.0003145	.0002379	35.85460	.0360929	.0062453
#3	.1986453	.0002612	.0001834	35.18617	.0363506	.0064885

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0800616	14.04868	.5172596	7.452854	.0187269	-.000841
Stddev	.0013093	.10041	.0031847	.111452	.0005491	.000486
%RSD	1.635341	.7147150	.6156944	1.495430	2.932105	57.71596
#1	.0797855	13.94393	.5176873	7.508714	.0181371	-.000724
#2	.0814869	14.14410	.5202090	7.525330	.0192234	-.000425
#3	.0789124	14.05801	.5138827	7.324518	.0188202	-.001375

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	442.5735	.1333258	.1073879	3.861539	.1440246	.0059900
Stddev	10.6673	.0031805	.0007657	.029461	.0005637	.0005259
%RSD	2.410298	2.385476	.7129824	.7629429	.3913615	8.778982
#1	434.9016	.1366903	.1079793	3.832875	.1441680	.0053837
#2	438.0638	.1329186	.1076613	3.891738	.1434030	.0063217
#3	454.7550	.1303686	.1065230	3.860005	.1445027	.0062647

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3737-01 Acquired: 12/1/2025 18:42:01 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.0010785	.4456191	F 73.06414	.1904774	F 72.67454	-.003496
Stddev	.0010319	.0019381	.54036	.0020510	.84940	.001588
%RSD	95.68552	.4349146	.7395716	1.076773	1.168773	45.42420
#1	-.000072	.4458191	72.76318	.1904451	73.17172	-.003810
#2	.001384	.4474495	73.68797	.1925444	73.15812	-.001775
#3	.001923	.4435888	72.74128	.1884428	71.69377	-.004904

Elem	Sr4077
Units	ppm
Avg	.1574786
Stddev	.0014322
%RSD	.9094710
#1	.1580366
#2	.1585478
#3	.1558513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3282.821	62480.29	8668.654	2467.393	4180.025
Stddev	20.771	113.45	51.140	14.125	34.094
%RSD	.6327141	.1815750	.5899440	.5724852	.8156311
#1	3289.894	62608.01	8616.367	2452.509	4184.296
#2	3259.437	62391.21	8671.031	2469.057	4143.997
#3	3299.131	62441.66	8718.565	2480.613	4211.781

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3737-02 Acquired: 12/1/2025 18:46:22 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.0002870	.0067535	.0122325	.0066989	.0017406	12.03257
Stddev	.0032513	.0027140	.0014358	.0009190	.0008654	.01251
%RSD	1132.717	40.18625	11.73785	13.71852	49.71817	.1039886
#1	-.000421	.0087472	.0112722	.0058678	.0014934	12.04500
#2	-.002552	.0036627	.0115422	.0065429	.0027027	12.01997
#3	.003834	.0078508	.0138831	.0076859	.0010257	12.03274

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2302646	.0006266	.0006475	201.4939	.0416255	.0056011
Stddev	.0019249	.0000843	.0000678	.5351	.0007961	.0001664
%RSD	.8359511	13.44805	10.46767	.2655482	1.912474	2.971021
#1	.2321156	.0005978	.0006337	201.8921	.0407171	.0054425
#2	.2304049	.0007214	.0007212	201.7039	.0419577	.0057744
#3	.2282734	.0005604	.0005878	200.8857	.0422016	.0055863

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0736755	7.393072	1.174009	18.67812	.0353153	-.001449
Stddev	.0009001	.120712	.004163	.08511	.0006304	.000142
%RSD	1.221660	1.632777	.3546038	.4556477	1.784960	9.833216
#1	.0728311	7.253773	1.174739	18.76889	.0358557	-.001444
#2	.0735729	7.458439	1.177759	18.60012	.0346228	-.001309
#3	.0746224	7.467004	1.169530	18.66535	.0354673	-.001593

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	839.7999	.0211727	.2417091	26.36285	.1535472	.0026267
Stddev	4.3420	.0017590	.0017903	.28569	.0002747	.0001998
%RSD	.5170297	8.307773	.7406806	1.083691	.1789151	7.607124
#1	835.4949	.0215834	.2396666	26.05258	.1533193	.0024164
#2	839.7269	.0226901	.2424545	26.61504	.1534700	.0028141
#3	844.1780	.0192447	.2430063	26.42093	.1538522	.0026495

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3737-02 Acquired: 12/1/2025 18:46:22 Type: Unk
Method: 6010-200.7 NEW(v385) 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	-.002447	.2785283	F 42.10647	.0530909	F 739.6276	-.019345
Stddev	.001448	.0031927	.59852	.0005349	4.1961	.001579
%RSD	59.15655	1.146272	1.421438	1.007503	.5673225	8.162928
#1	-.004053	.2794411	41.41992	.0526075	737.5697	-.017616
#2	-.002046	.2811651	42.38105	.0529996	736.8578	-.020710
#3	-.001243	.2749786	42.51842	.0536655	744.4554	-.019710

Elem	Sr4077
Units	ppm
Avg	2.086236
Stddev	.009655
%RSD	.4627942
#1	2.088408
#2	2.094620
#3	2.075680

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3130.383	60399.73	8524.121	2341.028	3886.037
Stddev	21.006	643.78	52.625	24.056	23.356
%RSD	.6710376	1.065861	.6173638	1.027588	.6010320
#1	3150.881	61140.83	8463.745	2368.668	3908.658
#2	3131.365	60079.48	8560.265	2329.607	3887.443
#3	3108.903	59978.89	8548.352	2324.811	3862.009

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3737-02DUP Acquired: 12/1/2025 18:50:41 Type: Unk
Method: 6010-200.7 NEW(v385) 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	-.000346	.0069769	.0093309	.0045887	.0021857	12.20299
Stddev	.002378	.0045182	.0011033	.0036032	.0019689	.06331
%RSD	687.6534	64.75903	11.82406	78.52306	90.08173	.5188077
#1	-.001144	.0022350	.0104502	.0011895	.0044383	12.24360
#2	.002329	.0074637	.0092983	.0083661	.0013255	12.23532
#3	-.002222	.0112319	.0082443	.0042107	.0007932	12.13004

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2241044	.0004848	.0007365	201.8926	.0435870	.0055780
Stddev	.0010543	.0001117	.0001675	.4696	.0004561	.0001145
%RSD	.4704464	23.03248	22.74697	.2326066	1.046365	2.052761
#1	.2236089	.0005487	.0009188	201.3507	.0430758	.0055410
#2	.2233891	.0003559	.0005893	202.1810	.0439522	.0057064
#3	.2253151	.0005499	.0007013	202.1460	.0437331	.0054866

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0757531	7.492252	1.158376	18.83583	.0345938	-.001070
Stddev	.0007003	.027604	.005074	.06257	.0003740	.000576
%RSD	.9244567	.3684362	.4380454	.3321852	1.081068	53.83053
#1	.0753364	7.504613	1.153049	18.80255	.0350156	-.000414
#2	.0753613	7.511514	1.158927	18.79694	.0343028	-.001303
#3	.0765616	7.460627	1.163152	18.90801	.0344629	-.001492

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	844.4626	.0209216	.2468713	26.77022	.1532964	.0022306
Stddev	2.4026	.0011486	.0013552	.12106	.0003864	.0001265
%RSD	.2845165	5.490074	.5489395	.4522102	.2520749	5.669943
#1	841.7291	.0214743	.2453075	26.71394	.1529079	.0023614
#2	846.2401	.0196011	.2476046	26.90918	.1533008	.0021090
#3	845.4184	.0216893	.2477018	26.68755	.1536807	.0022214

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3737-02DUP Acquired: 12/1/2025 18:50:41 Type: Unk
Method: 6010-200.7 NEW(v385) 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	-.002171	.2927353	F 43.81666	.0533713	F 751.8115	-.019624
Stddev	.000390	.0063517	.21203	.0001254	4.0234	.000858
%RSD	17.97585	2.169783	.4839027	.2348629	.5351565	4.369893
#1	-.002605	.2864989	43.95003	.0534138	752.2853	-.018933
#2	-.002061	.2991964	43.92778	.0534698	747.5722	-.019355
#3	-.001848	.2925104	43.57216	.0532302	755.5770	-.020584

Elem	Sr4077
Units	ppm
Avg	2.055482
Stddev	.011520
%RSD	.5604561
#1	2.042218
#2	2.062993
#3	2.061233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3072.019	58693.46	8504.820	2241.074	3818.280
Stddev	15.728	135.75	36.660	7.591	17.371
%RSD	.5119616	.2312792	.4310556	.3386994	.4549505
#1	3086.050	58835.93	8544.784	2246.690	3834.366
#2	3074.988	58565.63	8496.927	2232.438	3820.616
#3	3055.018	58678.81	8472.748	2244.093	3799.860

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3737-02LX5 Acquired: 12/1/2025 18:55:01 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.0006230	.0055721	.0020859	.0039083	-.001031	2.503061
Stddev	.0026891	.0018638	.0006929	.0015213	.001470	.022029
%RSD	431.6472	33.44870	33.21657	38.92473	142.5574	.8800822
#1	.0006675	.0076101	.0024501	.0055822	.000644	2.524108
#2	.0032895	.0051522	.0025208	.0035330	-.002103	2.504909
#3	-.002088	.0039541	.0012869	.0026098	-.001634	2.480166

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0450690	.0001127	-.000001	41.42289	.0085878	.0011660
Stddev	.0007085	.0000210	.000117	.18274	.0007918	.0003241
%RSD	1.572050	18.64426	7842.920	.4411563	9.219557	27.79737
#1	.0458446	.0000993	-.000074	41.63386	.0077042	.0015077
#2	.0449066	.0001369	.000133	41.31385	.0088264	.0008629
#3	.0444558	.0001018	-.000064	41.32097	.0092328	.0011273

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158285	1.412766	.2367686	3.907901	.0076007	-.000694
Stddev	.0004502	.020069	.0009791	.033375	.0002265	.000598
%RSD	2.843954	1.420580	.4135381	.8540411	2.979779	86.24104
#1	.0163426	1.396580	.2378817	3.917539	.0077980	-.000055
#2	.0155052	1.406495	.2360403	3.870768	.0076506	-.000785
#3	.0156377	1.435222	.2363838	3.935397	.0073534	-.001241

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.9213	.0039778	.0487961	4.856397	.0284319	.0004402
Stddev	2.2952	.0031662	.0013528	.056263	.0006265	.0001285
%RSD	1.481555	79.59534	2.772305	1.158535	2.203552	29.17865
#1	152.2873	.0048186	.0472450	4.802214	.0281144	.0005600
#2	155.9836	.0004761	.0497321	4.852447	.0280278	.0003045
#3	156.4930	.0066387	.0494110	4.914532	.0291536	.0004561

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3737-02LX5 Acquired: 12/1/2025 18:55:01 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.0137875	.0626396	8.173180	.0100192	F 152.2098	.0006737
Stddev	.0005395	.0057069	.130170	.0000971	.7969	.0010084
%RSD	3.912697	9.110654	1.592653	.9689239	.5235845	149.6796
#1	.0134554	.0582992	8.022979	.0099171	152.4160	.0017604
#2	.0134971	.0605158	8.253180	.0101103	151.3299	.0004926
#3	.0144099	.0691039	8.243382	.0100302	152.8833	-.000232

Elem	Sr4077
Units	ppm
Avg	.4093449
Stddev	.0020234
%RSD	.4943022
#1	.4116289
#2	.4077767
#3	.4086292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3344.976	65005.62	8691.728	2455.949	4409.274
Stddev	9.413	905.87	48.592	41.490	14.925
%RSD	.2813989	1.393524	.5590601	1.689351	.3385020
#1	3350.061	66050.35	8636.037	2503.432	4412.839
#2	3334.115	64438.52	8713.659	2426.693	4392.889
#3	3350.754	64527.98	8725.490	2437.723	4422.094

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3737-02MS Acquired: 12/1/2025 18:59:16 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.8702613	1.779385	.9963130	2.253784	.8041873	15.62655
Stddev	.0075751	.071900	.0070665	.012372	.0028014	.17544
%RSD	.8704441	4.040695	.7092646	.5489325	.3483462	1.122736
#1	.8648996	1.812178	.9883034	2.240611	.8046633	15.64716
#2	.8669571	1.696935	1.001667	2.255584	.8011785	15.44171
#3	.8789273	1.829041	.998969	2.265157	.8067202	15.79078

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4189397	.1945916	.2060109	199.8851	.4317424	.2123721
Stddev	.0042040	.0029969	.0011484	2.4476	.0014230	.0012812
%RSD	1.003494	1.540101	.5574347	1.224480	.3295952	.6032568
#1	.4190396	.1931442	.2046899	199.3914	.4331122	.2109239
#2	.4146867	.1925931	.2067714	197.7220	.4302716	.2133574
#3	.4230930	.1980375	.2065714	202.5418	.4318435	.2128351

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3658660	10.72529	1.326934	20.62179	.5426174	.0777300
Stddev	.0008700	.05164	.015241	.18206	.0025039	.0004519
%RSD	.2378023	.4814795	1.148565	.8828695	.4614408	.5813984
#1	.3650137	10.78389	1.326559	20.61490	.5399625	.0782173
#2	.3658315	10.68644	1.311884	20.44327	.5449362	.0776480
#3	.3667527	10.70554	1.342358	20.80720	.5429536	.0773246

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	824.9853	.3263386	.4652406	37.94356	.4261861	.4349963
Stddev	9.3606	.0054559	.0022296	.25105	.0062256	.0023820
%RSD	1.134643	1.671856	.4792401	.6616435	1.460763	.5475911
#1	831.3775	.3278834	.4626778	38.22794	.4240392	.4323663
#2	814.2409	.3202768	.4667346	37.85010	.4213182	.4356143
#3	829.3374	.3308555	.4663095	37.75265	.4332011	.4370085

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3737-02MS Acquired: 12/1/2025 18:59:16 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.5428828	.4863395	F 47.47549	.7729257	F 751.4355	.1902894
Stddev	.0026139	.0119655	.29171	.0046240	4.4506	.0022007
%RSD	.4814811	2.460325	.6144361	.5982411	.5922771	1.156496
#1	.5403080	.4792792	47.79676	.7688094	748.7296	.1904749
#2	.5455341	.4795843	47.22722	.7720388	749.0049	.1880018
#3	.5428063	.5001550	47.40248	.7779288	756.5722	.1923914

Elem	Sr4077
Units	ppm
Avg	2.212555
Stddev	.022219
%RSD	1.004204
#1	2.208568
#2	2.192600
#3	2.236497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3074.107	59264.37	8672.659	2242.356	3828.254
Stddev	2.772	185.93	122.767	8.275	11.453
%RSD	.0901775	.3137240	1.415567	.3690282	.2991727
#1	3075.321	59143.73	8723.256	2246.551	3837.152
#2	3070.935	59478.49	8762.042	2232.824	3815.332
#3	3076.066	59170.90	8532.680	2247.694	3832.277

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3737-02MSD Acquired: 12/1/2025 19:03:24 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.8653835	1.838094	.9876718	2.266907	.8053496	15.71355
Stddev	.0045513	.015164	.0064135	.011942	.0029935	.00723
%RSD	.5259295	.8249797	.6493532	.5267748	.3717056	.0460341
#1	.8676931	1.836699	.9923920	2.273400	.8051594	15.71891
#2	.8601405	1.853907	.9803698	2.253126	.8024557	15.70533
#3	.8683170	1.823675	.9902536	2.274196	.8084337	15.71642

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4211754	.1907568	.2037295	198.6447	.4166280	.2102603
Stddev	.0008328	.0019396	.0007463	.1495	.0043517	.0007888
%RSD	.1977339	1.016771	.3663143	.0752426	1.044516	.3751476
#1	.4208582	.1922858	.2035669	198.6068	.4216249	.2103638
#2	.4205478	.1885751	.2030778	198.8094	.4136705	.2094249
#3	.4221202	.1914095	.2045436	198.5177	.4145886	.2109922

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3630431	10.76870	1.327245	20.44978	.5364667	.0772456
Stddev	.0011215	.04550	.003128	.14953	.0013195	.0017132
%RSD	.3089121	.4224777	.2356648	.7311980	.2459527	2.217843
#1	.3635666	10.76314	1.329471	20.45076	.5358751	.0789556
#2	.3617556	10.81672	1.323669	20.59881	.5355466	.0755292
#3	.3638072	10.72624	1.328596	20.29976	.5379784	.0772520

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	819.1414	.3219522	.4588812	37.94119	.4187922	.4330606
Stddev	13.3582	.0039931	.0054279	.23608	.0039147	.0008229
%RSD	1.630762	1.240285	1.182856	.6222217	.9347616	.1900153
#1	828.7106	.3193228	.4649824	38.20552	.4218617	.4326268
#2	824.8337	.3199868	.4545882	37.86673	.4143837	.4325453
#3	803.8799	.3265471	.4570730	37.75131	.4201313	.4340096

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3737-02MSD Acquired: 12/1/2025 19:03:24 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.5415167	.4885294	F 47.69513	.7665750	F 751.3077	.1938224
Stddev	.0011738	.0023951	.25355	.0018558	2.3494	.0011638
%RSD	.2167588	.4902677	.5316157	.2420951	.3127112	.6004289
#1	.5403708	.4883576	47.88789	.7674822	753.4795	.1951436
#2	.5414629	.4910058	47.78960	.7644401	748.8139	.1933743
#3	.5427165	.4862248	47.40790	.7678027	751.6298	.1929492

Elem	Sr4077
Units	ppm
Avg	2.223263
Stddev	.003282
%RSD	.1476370
#1	2.226862
#2	2.220435
#3	2.222492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3120.495	60682.26	8877.938	2321.975	3880.120
Stddev	13.830	398.99	17.149	15.451	15.896
%RSD	.4431902	.6575090	.1931648	.6654293	.4096826
#1	3126.375	60303.35	8859.376	2304.137	3888.541
#2	3130.413	60644.75	8893.192	2330.590	3890.034
#3	3104.697	61098.68	8881.245	2331.199	3861.785

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: CCV06 Acquired: 12/1/2025 19:07:33 Type: Unk
Method: 6010-200.7 NEW(v385) 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	5.231834	4.831060	5.108911	5.321283	5.303440	10.03584	10.25385
Stddev	.059558	.118153	.043475	.060156	.065217	.04158	.13018
%RSD	1.138379	2.445698	.8509569	1.130477	1.229720	.4143079	1.269589
#1	5.264027	4.961639	5.137898	5.372281	5.354697	10.06463	10.38459
#2	5.163107	4.731535	5.058923	5.254941	5.230032	9.98817	10.12423
#3	5.268366	4.800007	5.129912	5.336627	5.325591	10.05472	10.25272

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2483451	2.542523	24.95834	1.019952	2.546826	1.300992	5.327022
Stddev	.0014975	.024023	.15659	.006881	.022894	.016107	.039662
%RSD	.6029889	.9448329	.6274223	.6746077	.8989314	1.238058	.7445519
#1	.2499696	2.560556	25.11380	1.017251	2.564998	1.312494	5.302284
#2	.2470199	2.515252	24.80064	1.027773	2.521113	1.282583	5.372769
#3	.2480456	2.551759	24.96056	1.014832	2.554369	1.307898	5.306011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.525257	24.55438	2.554364	1.309965	26.59280	2.521353	2.610545
Stddev	.014566	.24463	.023248	.006160	.13190	.019994	.010008
%RSD	.5768235	.9962845	.9101298	.4702607	.4960076	.7929843	.3833665
#1	2.535300	24.82024	2.571684	1.305635	26.58958	2.533128	2.609184
#2	2.508551	24.33879	2.527942	1.317017	26.72629	2.498267	2.621164
#3	2.531921	24.50410	2.563467	1.307242	26.46254	2.532663	2.601287

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.66768	4.988591	5.220492	5.138186	5.074001	5.351459	5.271768
Stddev	.05191	.030448	.058374	.049609	.037689	.055138	.046839
%RSD	.1946433	.6103434	1.118177	.9655027	.7427881	1.030334	.8884783
#1	26.67029	5.016577	5.264340	5.179372	5.106994	5.300170	5.292673
#2	26.71824	4.956169	5.154233	5.083113	5.032927	5.409773	5.218117
#3	26.61452	4.993027	5.242902	5.152075	5.082081	5.344434	5.304513

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: CCV06 Acquired: 12/1/2025 19:07:33 Type: Unk
Method: 6010-200.7 NEW(v385) 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	5.396726	4.974383	5.138567
Stddev	.076932	.035075	.090500
%RSD	1.425534	.7051075	1.761189
#1	5.477362	5.007533	5.168629
#2	5.324129	4.937657	5.036861
#3	5.388686	4.977958	5.210210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3290.963	63497.18	8922.741	2423.970	4341.159
Stddev	29.626	313.52	75.850	12.118	33.237
%RSD	.9002201	.4937479	.8500768	.4999110	.7656288
#1	3273.035	63483.09	8843.323	2416.344	4319.825
#2	3325.158	63190.95	8994.432	2417.624	4379.455
#3	3274.695	63817.51	8930.468	2437.943	4324.196

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: CCB06 Acquired: 12/1/2025 19:11:44 Type: Unk
Method: 6010-200.7 NEW(v385) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001516	-.001817	.0002949	.0023258	-.002389	.0041157
Stddev	.000704	.002503	.0016466	.0038408	.001132	.0015635
%RSD	46.45909	137.7299	558.2847	165.1384	47.39516	37.98728
#1	-.000705	-.002925	.0020106	.0065814	-.002844	.0023115
#2	-.001872	.001048	.0001467	-.000883	-.001100	.0049638
#3	-.001972	-.003574	-.001273	.001279	-.003222	.0050718

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002230	.0000364	.0000083	-.016012	-.001831	.0000182
Stddev	.000385	.0000189	.0000303	.003934	.000230	.0000429
%RSD	17.26562	52.09017	363.5648	24.57053	12.54692	235.7847
#1	-.001851	.0000550	.0000001	-.013421	-.001784	.0000665
#2	-.002219	.0000370	-.000017	-.020539	-.001628	-.000015
#3	-.002621	.0000171	.000042	-.014076	-.002080	.000003

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000243	-.026399	.0006423	.0155104	.0001785	-.000985
Stddev	.000570	.012389	.0000742	.0270132	.0000393	.000676
%RSD	234.5009	46.92998	11.55883	174.1619	22.01591	68.62260
#1	-.000536	-.039329	.0007007	-.012794	.0001410	-.000967
#2	.000414	-.014634	.0005588	.018311	.0002194	-.001670
#3	-.000608	-.025232	.0006675	.041014	.0001752	-.000318

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1893629	.0008728	.0000058	.1601113	-.000295	-.000134
Stddev	.0058487	.0018591	.0002459	.0216969	.000249	.000123
%RSD	3.088616	212.9997	4206.923	13.55115	84.21356	92.07439
#1	.1845645	-.000572	.0002482	.1468107	-.000433	-.000141
#2	.1958777	.000220	.0000129	.1851485	-.000444	-.000007
#3	.1876464	.002970	-.000244	.1483748	-.000008	-.000254

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: CCB06 Acquired: 12/1/2025 19:11:44 Type: Unk
Method: 6010-200.7 NEW(v385) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190381	.0008770	-.089331	-.000156	F .0909832	.0008466
Stddev	.0007641	.0007092	.001453	.000220	.0042633	.0011160
%RSD	4.013705	80.87452	1.626853	140.4998	4.685796	131.8333
#1	.0182785	.0000861	-.090964	-.000344	.0957297	-.000236
#2	.0190292	.0014566	-.088178	.000085	.0897407	.001994
#3	.0198067	.0010882	-.088853	-.000211	.0874791	.000782

Elem	Sr4077
Units	ppm
Avg	-.000022
Stddev	.000052
%RSD	236.1868
#1	.000038
#2	-.000048
#3	-.000055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3440.450	65341.55	9166.232	2541.168	4789.485
Stddev	26.995	56.86	61.630	1.657	36.797
%RSD	.7846365	.0870262	.6723550	.0652147	.7682831
#1	3439.642	65302.74	9237.028	2539.530	4791.151
#2	3467.840	65315.10	9124.574	2541.130	4825.421
#3	3413.868	65406.83	9137.095	2542.844	4751.884

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3737-02A Acquired: 12/1/2025 19:16:03 Type: Unk
Method: 6010-200.7 NEW(v385) 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	1.060892	2.231303	1.228029	2.764769	.9446357	15.58022
Stddev	.005083	.071341	.003314	.021528	.0023634	.02656
%RSD	.4790847	3.197289	.2698325	.7786614	.2501952	.1705022
#1	1.058602	2.265321	1.225476	2.739916	.9428717	15.56208
#2	1.057357	2.279269	1.231773	2.776745	.9437144	15.56788
#3	1.066716	2.149320	1.226836	2.777647	.9473210	15.61071

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4812963	.2386047	.2523011	201.9999	.5215291	.2587202
Stddev	.0009151	.0019463	.0011360	.3147	.0015462	.0009801
%RSD	.1901229	.8157019	.4502578	.1558037	.2964737	.3788380
#1	.4814024	.2385313	.2509894	202.3397	.5220542	.2576010
#2	.4821536	.2366961	.2529528	201.7184	.5197887	.2594255
#3	.4803328	.2405866	.2529611	201.9416	.5227443	.2591341

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4310593	11.73853	1.398529	21.09437	.6658863	.0902374
Stddev	.0019008	.04899	.002443	.13995	.0023162	.0008280
%RSD	.4409512	.4173429	.1746938	.6634431	.3478390	.9176185
#1	.4289732	11.70741	1.397590	21.11546	.6632125	.0894535
#2	.4315117	11.79500	1.401303	20.94508	.6672779	.0901554
#3	.4326930	11.71318	1.396695	21.22258	.6671684	.0911035

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	841.9328	.3993212	.5178287	41.23923	.4980053	.4825718
Stddev	5.4692	.0053922	.0036592	.33958	.0055777	.0012627
%RSD	.6495973	1.350331	.7066367	.8234499	1.120006	.2616660
#1	839.8666	.4051870	.5151680	41.21811	.4970571	.4813875
#2	837.7978	.3945801	.5163166	41.58889	.4929625	.4824273
#3	848.1341	.3981966	.5220016	40.91071	.5039963	.4839005

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3737-02A Acquired: 12/1/2025 19:16:03 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.8265081	.5527178	F 47.07374	.9348283	F 753.4627	.2510987
Stddev	.0037427	.0038040	.23185	.0029982	1.8300	.0011162
%RSD	.4528345	.6882404	.4925147	.3207246	.2428797	.4445338
#1	.8225591	.5522065	47.01348	.9315484	753.7166	.2510457
#2	.8269621	.5567517	47.32977	.9374281	755.1526	.2522404
#3	.8300031	.5491953	46.87798	.9355083	751.5191	.2500099

Elem	Sr4077
Units	ppm
Avg	2.310136
Stddev	.005838
%RSD	.2526972
#1	2.310598
#2	2.315729
#3	2.304081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3076.146	59753.73	8676.661	2271.743	3825.092
Stddev	4.175	16.84	50.259	5.302	5.384
%RSD	.1357257	.0281862	.5792387	.2333750	.1407428
#1	3080.878	59737.93	8658.166	2274.010	3830.957
#2	3074.577	59751.82	8733.546	2275.534	3823.943
#3	3072.983	59771.45	8638.269	2265.685	3820.376

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3740-02DLX5 Acquired: 12/1/2025 19:20:12 Type: Unk
Method: 6010-200.7 NEW(v385) 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	.0275656	.0025042	.0011768	.0065636	-.038985	.0220642	.0193256
Stddev	.0037501	.0009881	.0007492	.0042432	.001154	.0067029	.0009704
%RSD	13.60436	39.45663	63.66366	64.64680	2.960436	30.37906	5.021538
#1	.0249042	.0024643	.0009533	.0083112	-.038373	.0231003	.0190566
#2	.0318545	.0035116	.0005648	.0096539	-.038266	.0281886	.0185181
#3	.0259380	.0015367	.0020123	.0017258	-.040316	.0149035	.0204022

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	.0012953	7.135731	7.275277	.0001976	.0033416	-.016757
Stddev	.000049	.0001173	.052185	.022494	.0001895	.0000363	.006032
%RSD	75.25643	9.053525	.7313157	.3091822	95.91946	1.086181	35.99696
#1	-.000098	.0011649	7.142674	7.260884	.0004163	.0033835	-.019779
#2	-.000009	.0013921	7.080422	7.263750	.0000841	.0033228	-.009811
#3	-.000087	.0013289	7.184097	7.301198	.0000922	.0033186	-.020681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025630	.1331440	.0034940	-.000598	73.20886	-.003544	.0184939
Stddev	.0005261	.0452654	.0004286	.000191	.23249	.000993	.0002346
%RSD	20.52701	33.99730	12.26819	31.87369	.3175750	28.00720	1.268677
#1	.0026095	.1232432	.0036705	-.000386	73.40172	-.002548	.0185231
#2	.0020151	.0936485	.0038062	-.000756	72.95070	-.003552	.0187125
#3	.0030642	.1825402	.0030053	-.000651	73.27416	-.004533	.0182460

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4288063	.0064875	.0003047	.0150017	-.000120	.2342890	.0020556
Stddev	.0630982	.0001467	.0003919	.0007091	.000968	.0045567	.0000798
%RSD	14.71485	2.261183	128.6155	4.726439	809.4683	1.944905	3.881621
#1	.3796343	.0063181	.0001989	.0142845	-.001033	.2394918	.0020258
#2	.4999538	.0065704	.0007386	.0157023	-.000221	.2323671	.0021460
#3	.4068309	.0065739	-.000023	.0150182	.000895	.2310080	.0019950

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: Q3740-02DLX5 Acquired: 12/1/2025 19:20:12 Type: Unk
Method: 6010-200.7 NEW(v385) 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	1.022269	-.000965	.0362834
Stddev	.012927	.002121	.0002673
%RSD	1.264501	219.8453	.7367208
#1	1.036974	.001447	.0362557
#2	1.017132	-.001804	.0360310
#3	1.012701	-.002537	.0365634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3309.700	64984.48	8864.162	2456.719	4491.026
Stddev	38.563	267.94	64.531	16.907	50.365
%RSD	1.165140	.4123096	.7279945	.6881933	1.121455
#1	3319.841	65097.74	8900.043	2465.470	4501.111
#2	3342.179	65177.19	8902.778	2467.456	4535.585
#3	3267.080	64678.51	8789.665	2437.230	4436.382

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: CCV07 Acquired: 12/1/2025 19:24:29 Type: Unk
Method: 6010-200.7 NEW(v385) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.412229	4.933466	5.276246	F 5.525366	5.457614	10.20305
Stddev	.018008	.198160	.019794	.022825	.023949	.03512
%RSD	.3327207	4.016652	.3751615	.4130978	.4388271	.3441822
#1	5.412243	4.708633	5.266287	5.514444	5.452076	10.18178
#2	5.394214	5.082693	5.263408	5.510053	5.436919	10.24359
#3	5.430229	5.009073	5.299042	5.551600	5.483847	10.18380

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.31109	.2594842	2.625225	25.39964	1.044452	2.610439
Stddev	.14855	.0011524	.009268	.09174	.001617	.010794
%RSD	1.440663	.4440988	.3530421	.3611928	.1547968	.4134948
#1	10.15665	.2588885	2.621995	25.29993	1.043616	2.607718
#2	10.32367	.2587516	2.618005	25.41850	1.043425	2.601265
#3	10.45295	.2608125	2.635676	25.48048	1.046316	2.622333

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.336209	5.406654	2.558066	25.28581	2.618265	1.342588
Stddev	.005416	.034345	.015478	.02393	.006953	.003961
%RSD	.4053455	.6352400	.6050597	.0946416	.2655712	.2950475
#1	1.337218	5.367609	2.540862	25.30470	2.616252	1.339864
#2	1.330359	5.432192	2.562477	25.29381	2.612540	1.340768
#3	1.341050	5.420162	2.570860	25.25890	2.626003	1.347133

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.85385	2.566961	2.691076	26.65678	5.162622	5.330238
Stddev	.18038	.016497	.008868	.14790	.017127	.018466
%RSD	.6977038	.6426705	.3295436	.5548242	.3317507	.3464411
#1	25.64679	2.549170	2.683708	26.48618	5.158272	5.321928
#2	25.93781	2.569959	2.688602	26.74884	5.148090	5.317387
#3	25.97694	2.581753	2.700919	26.73532	5.181505	5.351399

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: CCV07 Acquired: 12/1/2025 19:24:29 Type: Unk
Method: 6010-200.7 NEW(v385) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.305282	5.136886	5.361413	5.470923	5.440143	4.992442
Stddev	.018493	.026763	.039648	.050302	.041613	.025604
%RSD	.3485792	.5209967	.7394978	.9194342	.7649168	.5128568
#1	5.295828	5.107116	5.315633	5.425929	5.398289	4.965266
#2	5.293427	5.144589	5.384562	5.461609	5.440632	4.995949
#3	5.326591	5.158953	5.384045	5.525230	5.481510	5.016112

Elem	Sr4077
Units	ppm
Avg	5.165444
Stddev	.036177
%RSD	.7003681
#1	5.138893
#2	5.206650
#3	5.150791

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3203.226	61977.31	8650.920	2361.028	4221.749
Stddev	11.130	39.94	21.063	9.422	15.263
%RSD	.3474682	.0644363	.2434772	.3990642	.3615406
#1	3203.001	62013.54	8659.844	2371.731	4227.153
#2	3214.466	61934.49	8666.052	2357.367	4233.575
#3	3192.209	61983.88	8626.864	2353.987	4204.519

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: CCB07 Acquired: 12/1/2025 19:28:40 Type: Unk
Method: 6010-200.7 NEW(v385) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021888	-.000171	-.001343	-.002727	-.000581	.0088132
Stddev	.0022727	.002734	.000860	.008708	.001368	.0055253
%RSD	103.8339	1600.576	64.06175	319.2744	235.1825	62.69388
#1	-.000139	-.003192	-.002015	-.010433	-.001711	.0053446
#2	.002303	.000547	-.000373	.006719	.000939	.0151849
#3	.004402	.002133	-.001642	-.004467	-.000973	.0059100

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000116	-.000010	-.000037	-.009703	.0004151	.0000607
Stddev	.001393	.000064	.000151	.012194	.0003572	.0000866
%RSD	1195.591	640.0034	413.9406	125.6746	86.05811	142.7251
#1	-.001347	.000006	.000120	-.020060	.0003818	.0001333
#2	.001395	.000045	-.000183	-.012785	.0007878	.0000841
#3	-.000398	-.000080	-.000046	.003737	.0000757	-.000035

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	-.030442	-.000454	.0220122	-.000051	-.000903
Stddev	.000138	.003325	.000285	.0227425	.000416	.000743
%RSD	3302.668	10.92246	62.77255	103.3179	820.3930	82.29501
#1	.000153	-.030743	-.000316	.0158661	.000072	-.000045
#2	-.000063	-.026976	-.000264	.0029743	-.000514	-.001344
#3	-.000103	-.033606	-.000782	.0471961	.000290	-.001320

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0818089	-.002419	.0006132	.0247374	.0007323	-.000090
Stddev	.0146253	.002556	.0003469	.0480187	.0001938	.000161
%RSD	17.87740	105.6611	56.56410	194.1138	26.46519	178.3713
#1	.0889299	-.004438	.0009490	-.016626	.0008037	.000072
#2	.0649869	-.003274	.0006345	.013442	.0008802	-.000251
#3	.0915099	.000455	.0002562	.077397	.0005129	-.000092

Reviewed By:jaswal
On:12/3/2025 10:06:27 PM
Inst Id :P4
LB :LB138072

Sample Name: CCB07 Acquired: 12/1/2025 19:28:40 Type: Unk
Method: 6010-200.7 NEW(v385) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199367	.0005903	-.080599	-.000102	F .0518602	-.000670
Stddev	.0006053	.0006248	.006017	.000157	.0017036	.000724
%RSD	3.036203	105.8486	7.465221	152.9608	3.284939	108.1261
#1	.0203613	-.000110	-.087186	.000069	.0504872	-.000664
#2	.0192436	.001090	-.075392	-.000239	.0537667	.000051
#3	.0202052	.000792	-.079220	-.000137	.0513268	-.001397

Elem	Sr4077
Units	ppm
Avg	.0001329
Stddev	.0001153
%RSD	86.73549
#1	.0002250
#2	.0001701
#3	.0000036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3336.407	63553.00	8636.315	2445.967	4686.384
Stddev	18.668	808.79	33.570	30.370	25.543
%RSD	.5595141	1.272620	.3887103	1.241633	.5450415
#1	3326.729	63128.44	8665.935	2432.129	4675.290
#2	3357.927	63044.89	8599.850	2424.981	4715.598
#3	3324.566	64485.66	8643.160	2480.792	4668.264