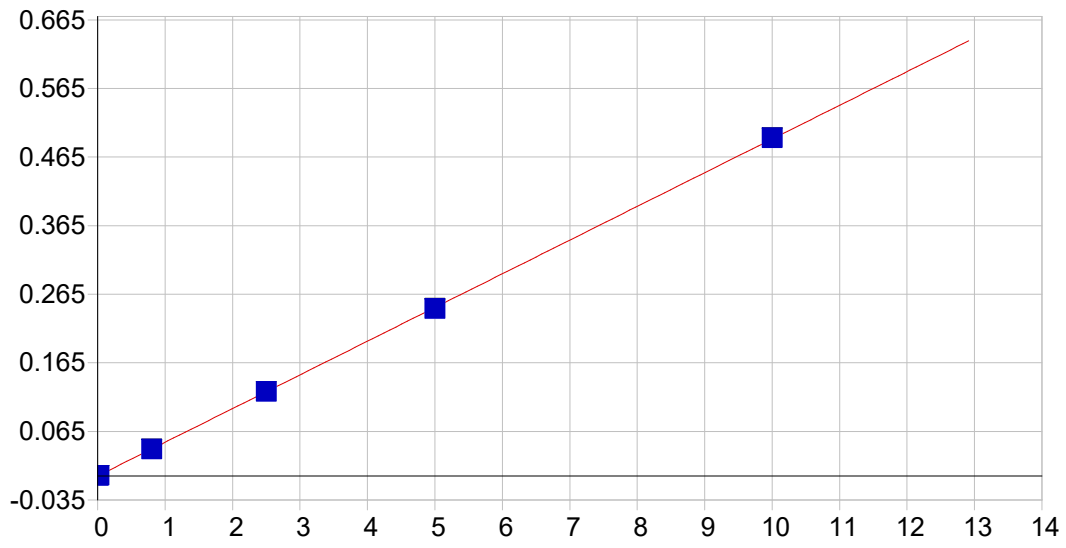
Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798



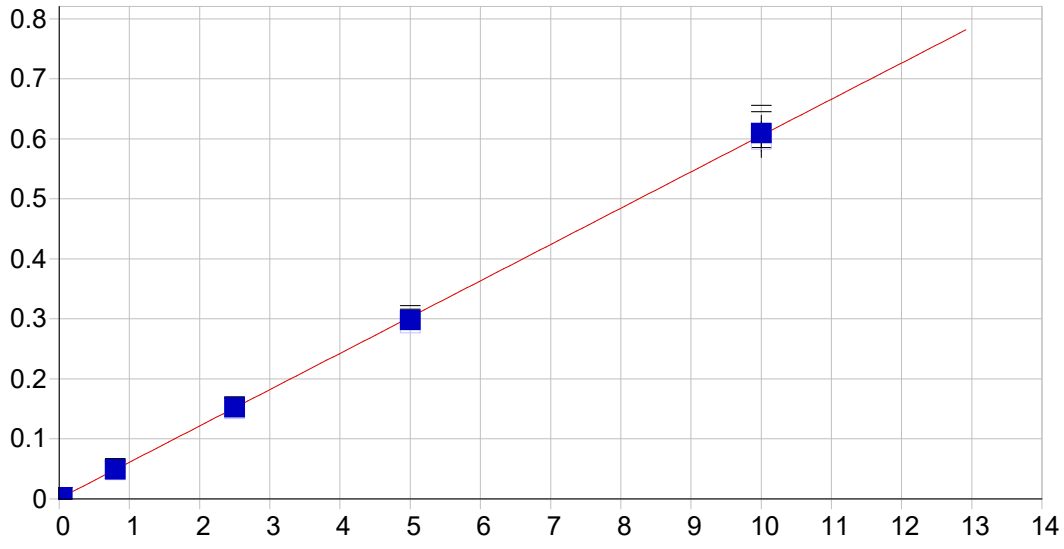
As 189.042 {479}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000002	Re-Slope:	1.000000
A1 (Gain):	0.049132	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.002216		
Predicted MQL:	0.007385		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.02000	.01818	-.002	-9.11	.00089	.000	1
S3	2.5000	2.5065	.007	.261	.12303	.000	1
S4	5.0000	4.9651	-.035	-.698	.24369	.001	1
S5	10.000	10.036	.036	.364	.49260	.000	1
S2	.80000	.79383	-.006	-.771	.03896	.000	1

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798



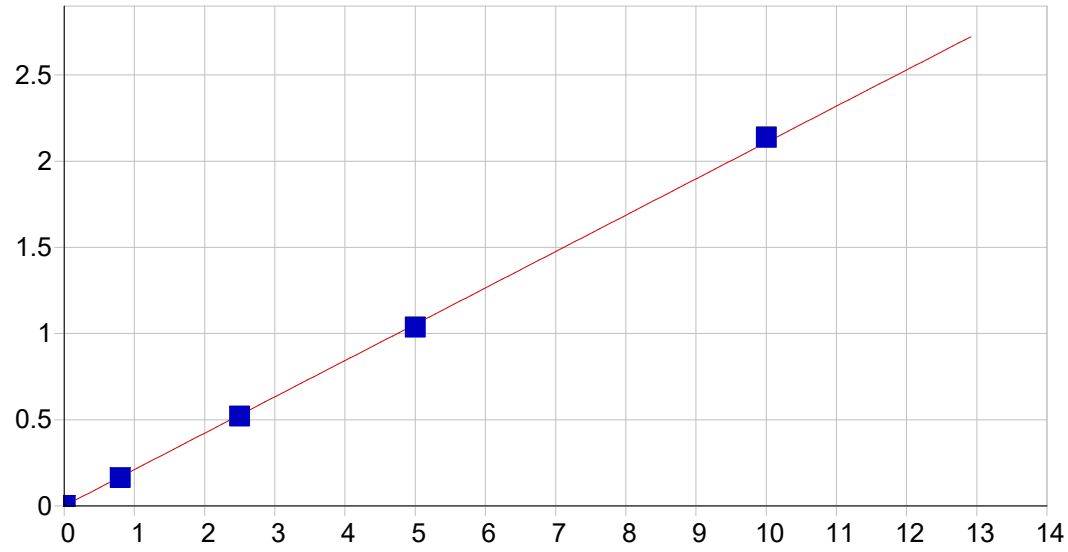
Tl 190.856 {477}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000548	Re-Slope:	1.000000
A1 (Gain):	0.060489	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999946	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.002595		
Predicted MQL:	0.008651		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00055	.000	1
S1	.04000	.04065	.001	1.63	.00285	.000	1
S3	2.5000	2.5115	.011	.458	.14971	.001	1
S4	5.0000	4.9182	-.082	-1.64	.29253	.007	1
S5	10.000	10.070	.070	.704	.59867	.030	1
S2	.80000	.79930	-.001	-.088	.04801	.002	1

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798



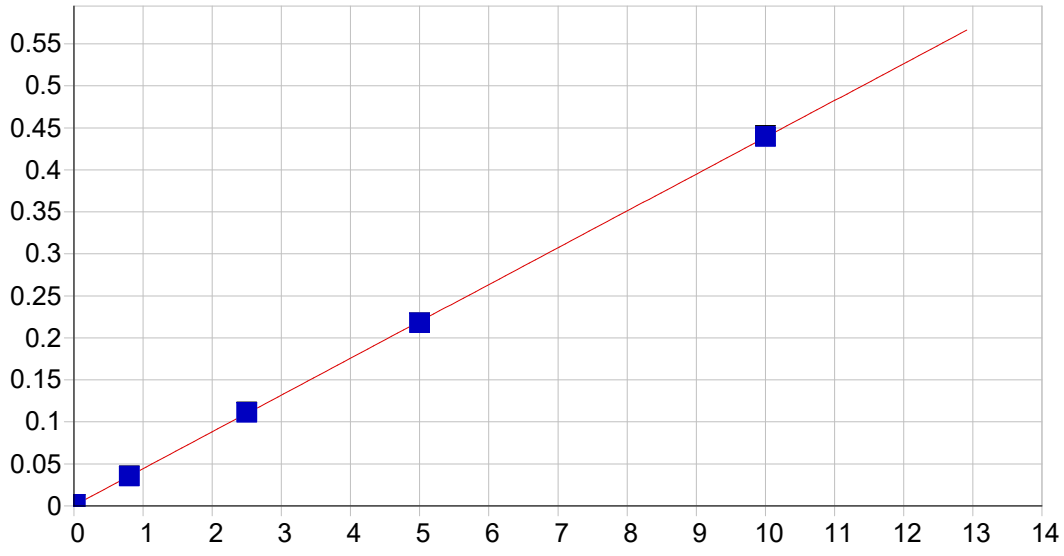
Pb 220.353 {453}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000076	Re-Slope:	1.000000
A1 (Gain):	0.210795	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999877	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.001249		
Predicted MQL:	0.004163		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.01200	.01283	.001	6.92	.00273	.000	1
S3	2.5000	2.4676	-.032	-1.30	.51964	.000	1
S4	5.0000	4.9150	-.085	-1.70	1.0350	.001	1
S5	10.000	10.139	.139	1.39	2.1351	.004	1
S2	.80000	.77722	-.023	-2.85	.16372	.000	1

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798



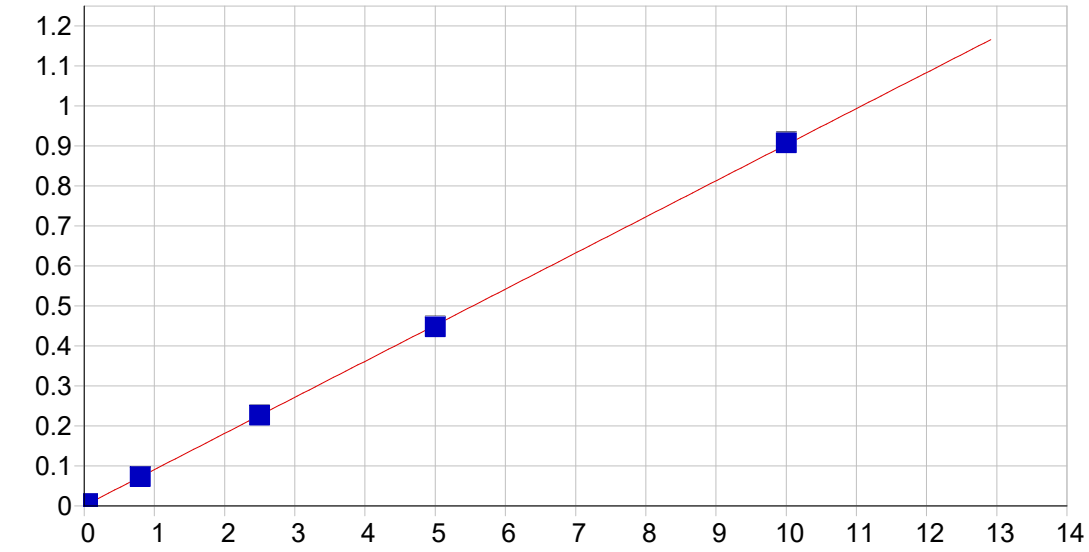
Se 196.090 {472}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000549	Re-Slope:	1.000000
A1 (Gain):	0.043817	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.003103		
Predicted MQL:	0.010345		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00055	.000	1
S1	.02000	.01964	-.000	-1.82	.00141	.000	1
S3	2.5000	2.5286	.029	1.14	.11131	.000	1
S4	5.0000	4.9593	-.041	-.813	.21779	.000	1
S5	10.000	10.016	.016	.160	.43930	.001	1
S2	.80000	.79644	-.004	-.445	.03544	.000	1

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798



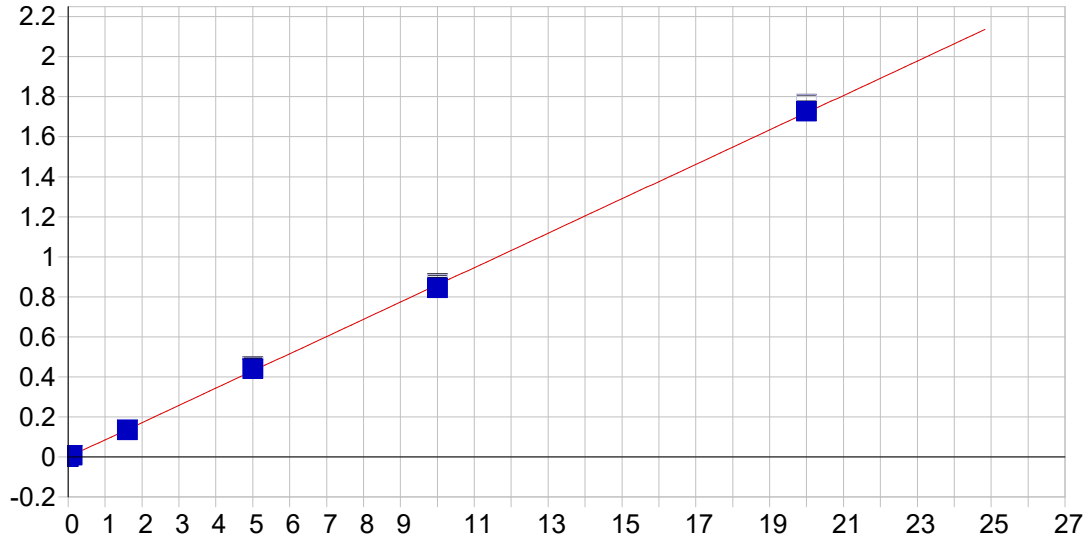
Sb 206.833 {463}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000617	Re-Slope:	1.000000
A1 (Gain):	0.090257	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.001948		
Predicted MQL:	0.006493		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00062	.000	1
S1	.05000	.05130	.001	2.59	.00526	.000	1
S3	2.5000	2.5019	.002	.077	.22705	.000	1
S4	5.0000	4.9539	-.046	-.923	.44897	.001	1
S5	10.000	10.046	.046	.463	.90982	.001	1
S2	.80000	.79665	-.003	-.419	.07272	.000	1

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798



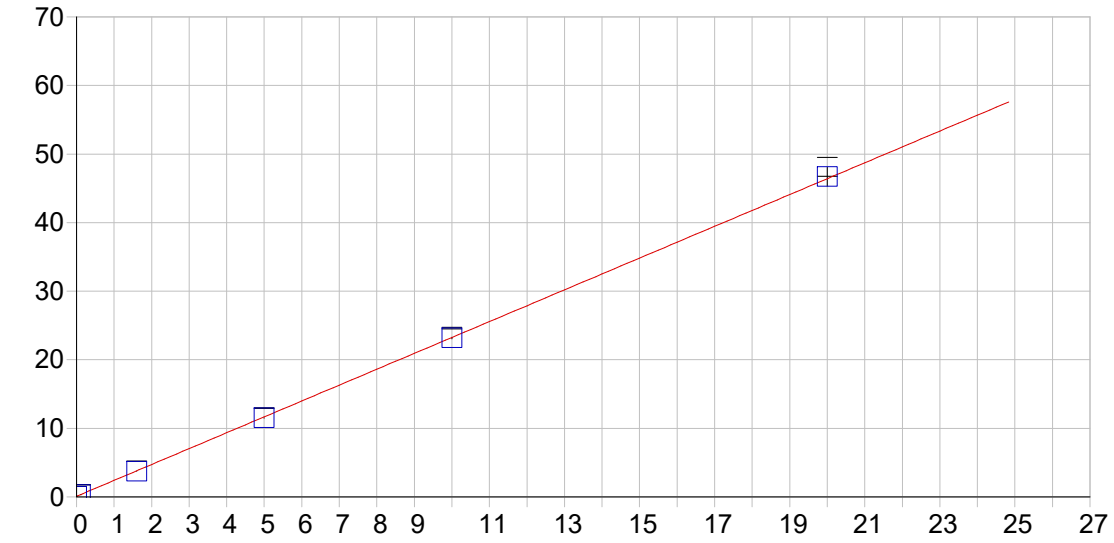
Al 396.152 { 85}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000679	Re-Slope:	1.000000
A1 (Gain):	0.086038	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999901	Status:	OK.
Std Error of Est:	0.000092		
Predicted MDL:	0.012238		
Predicted MQL:	0.040794		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00068	.000	1
S1	.10000	.10125	.001	1.25	.00870	.000	1
S3	5.0000	5.1257	.126	2.51	.44867	.002	1
S4	10.000	9.8170	-.183	-1.83	.86065	.004	1
S5	20.000	20.089	.089	.444	1.7611	.002	1
S2	1.6000	1.5673	-.033	-2.04	.13684	.001	1

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798



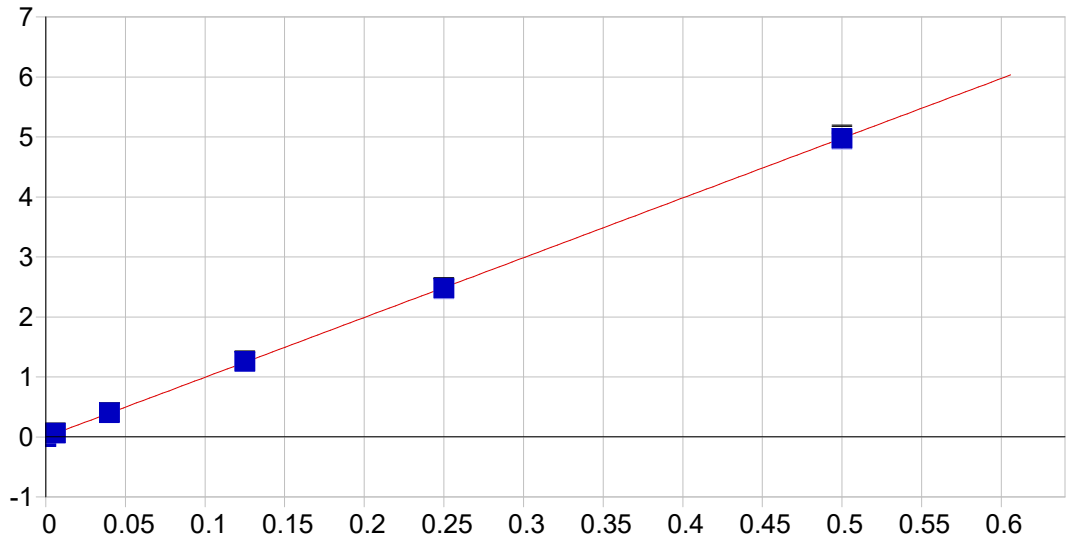
Ba 493.409 { 68}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.094580	Re-Slope:	1.000000
A1 (Gain):	2.315695	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.001355		
Predicted MDL:	0.001294		
Predicted MQL:	0.004314		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.09458	.004	1
S1	.10000	.10172	.002	1.72	.33013	.006	1
S3	5.0000	4.9290	-.071	-1.42	11.509	.027	1
S4	10.000	9.9693	-.031	-.307	23.180	.118	1
S5	20.000	20.125	.125	.623	46.697	1.38	1
S2	1.6000	1.5754	-.025	-1.54	3.7428	.019	1

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798



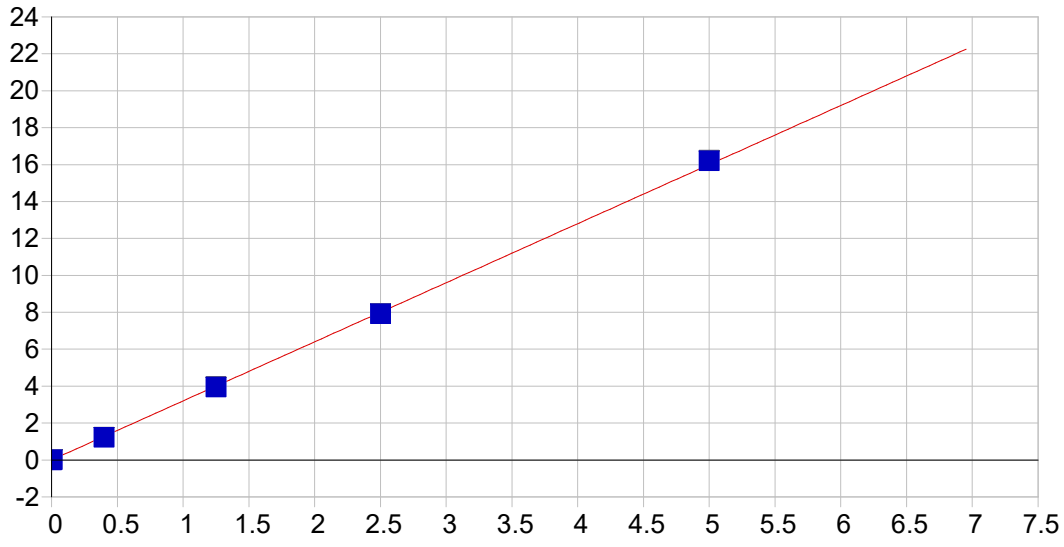
Be 234.861 {144}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001740	Re-Slope:	1.000000
A1 (Gain):	9.960907	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000187		
Predicted MDL:	0.000068		
Predicted MQL:	0.000226		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00174	.001	1
S1	.00600	.00630	.000	5.02	.06058	.001	1
S3	.12500	.12621	.001	.972	1.2499	.012	1
S4	.25000	.24866	-.001	-.537	2.4640	.012	1
S5	.50000	.49941	-.001	-.117	4.9506	.060	1
S2	.04000	.04041	.000	1.03	.39903	.003	1

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798



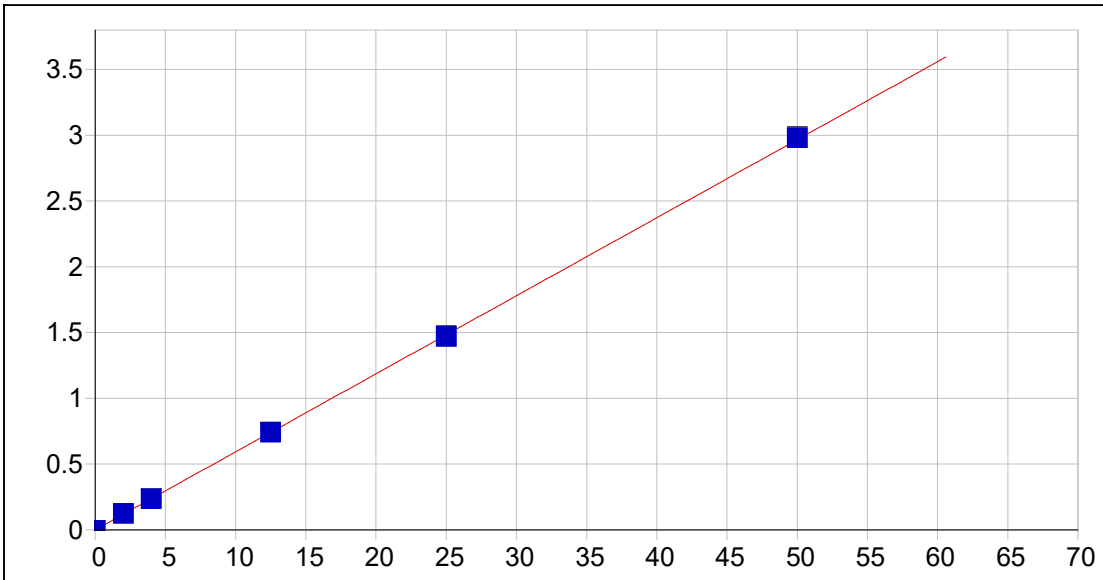
Cd 226.502 {449}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000595	Re-Slope:	1.000000
A1 (Gain):	3.200367	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999898	Status:	OK.
Std Error of Est:	0.000414		
Predicted MDL:	0.000070		
Predicted MQL:	0.000233		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00059	.000	1
S1	.00600	.00592	-.000	-1.33	.01842	.000	1
S3	1.2500	1.2336	-.016	-1.31	3.9501	.003	1
S4	2.5000	2.4729	-.027	-1.09	7.9187	.006	1
S5	5.0000	5.0596	.060	1.19	16.203	.025	1
S2	.40000	.38395	-.016	-4.01	1.2290	.002	1

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798



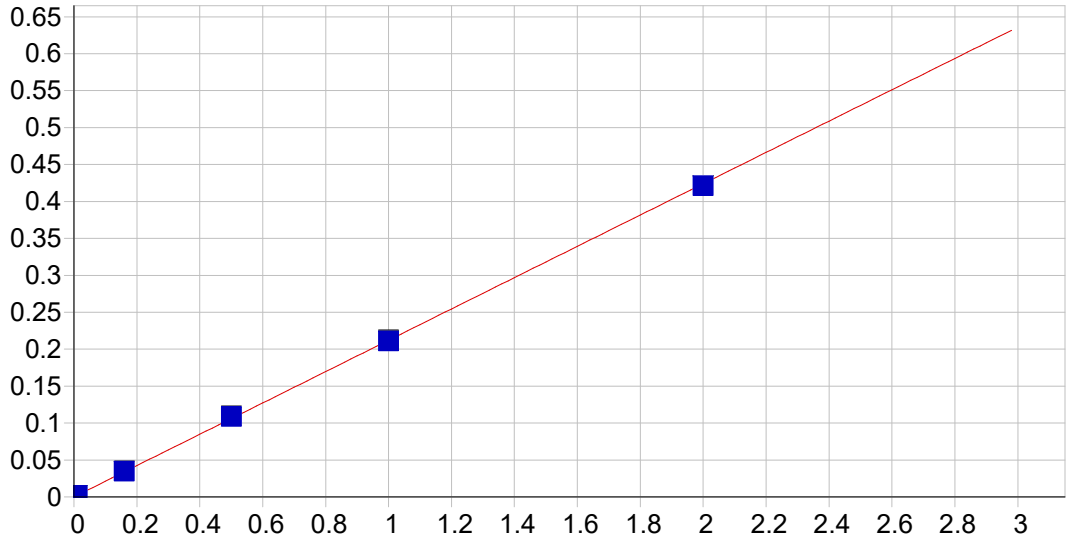
Ca 373.690 { 90}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000328	Re-Slope:	1.000000
A1 (Gain):	0.059323	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000259		
Predicted MDL:	0.013925		
Predicted MQL:	0.046418		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00033	.000	1
S2	4.0000	3.9775	-.023	-.564	.23628	.001	1
S3	12.500	12.489	-.011	-.092	.74118	.001	1
S4	25.000	24.748	-.252	-1.01	1.4685	.007	1
S5	50.000	50.211	.211	.423	2.9790	.008	1
S1	2.0000	2.0746	.075	3.73	.12340	.002	1

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798



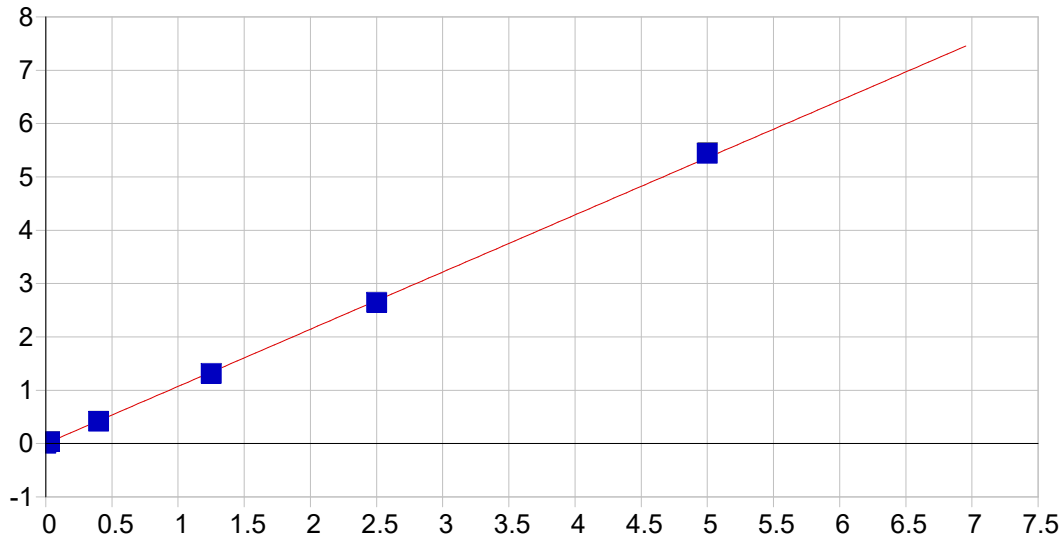
Cr 267.716 {126}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000053	Re-Slope:	1.000000
A1 (Gain):	0.211982	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999919	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.000342		
Predicted MQL:	0.001139		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01040	.000	4.03	.00226	.000	1
S3	.50000	.51337	.013	2.67	.10896	.000	1
S4	1.0000	.99518	-.005	-.482	.21118	.001	1
S5	2.0000	1.9868	-.013	-.660	.42156	.000	1
S2	.16000	.16425	.004	2.66	.03490	.000	1

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798



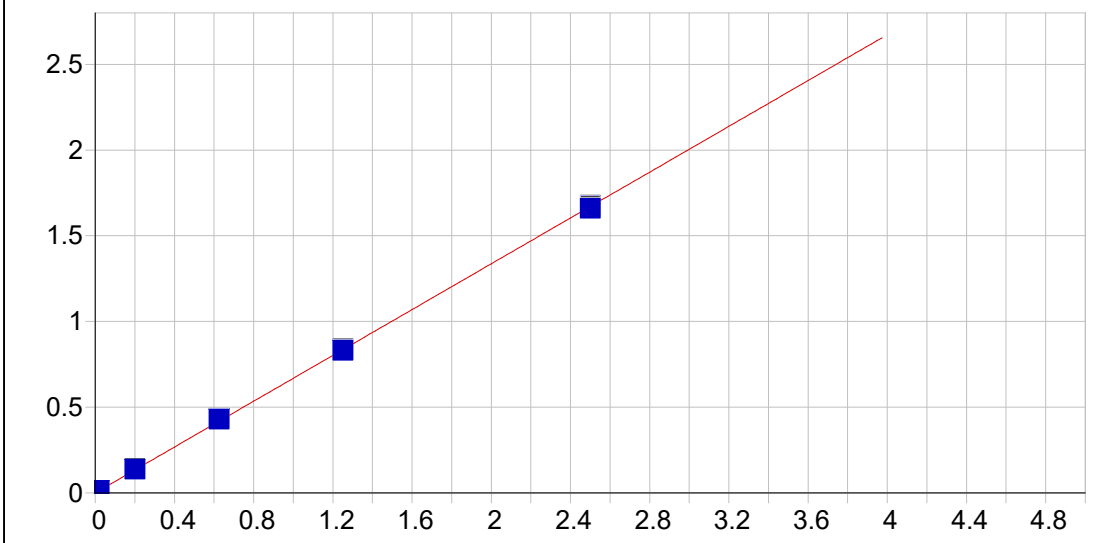
Co 228.616 {448}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000084	Re-Slope:	1.000000
A1 (Gain):	1.071883	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999863	Status:	OK.
Std Error of Est:	0.000361		
Predicted MDL:	0.000184		
Predicted MQL:	0.000612		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.03000	.02988	-.000	-.388	.03198	.000	1
S3	1.2500	1.2238	-.026	-2.09	1.3142	.001	1
S4	2.5000	2.4654	-.035	-1.38	2.6472	.002	1
S5	5.0000	5.0736	.074	1.47	5.4475	.007	1
S2	.40000	.38726	-.013	-3.18	.41591	.001	1

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798



Cu 224.700 {450}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000576	Re-Slope:	1.000000
A1 (Gain):	0.668056	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999907	Status:	OK.
Std Error of Est:	0.000108		
Predicted MDL:	0.000402		
Predicted MQL:	0.001341		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00057	.000	1
S1	.02000	.02125	.001	6.24	.01494	.000	1
S3	.62500	.64296	.018	2.87	.43402	.001	1
S4	1.2500	1.2420	-.008	-.644	.83810	.002	1
S5	2.5000	2.4839	-.016	-.646	1.6756	.002	1
S2	.20000	.20498	.005	2.49	.13876	.001	1

Reviewed By:mohan
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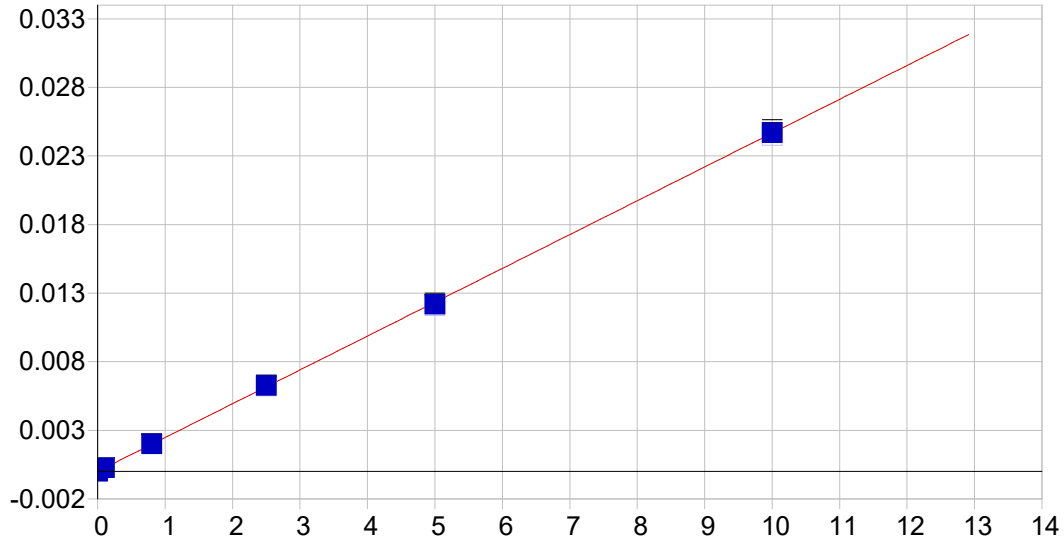

Fe 240.488 {140}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000006	Re-Slope:	1.000000
A1 (Gain):	0.002466	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000001		
Predicted MDL:	0.008704		
Predicted MQL:	0.029013		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00001	.000	1
S1	.10000	.10884	.009	8.84	.00027	.000	1
S3	2.5000	2.5387	.039	1.55	.00621	.000	1
S4	5.0000	4.9350	-.065	-1.30	.01207	.000	1
S5	10.000	10.007	.007	.071	.02448	.000	1
S2	.80000	.81041	.010	1.30	.00199	.000	1

Reviewed By:mohan
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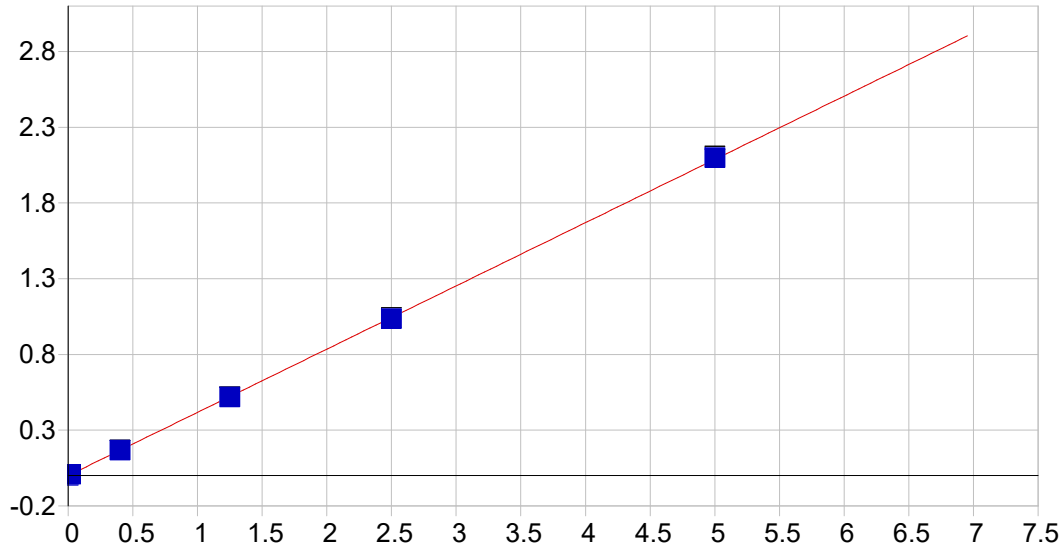
Inst Id :P4
LB :LB137798



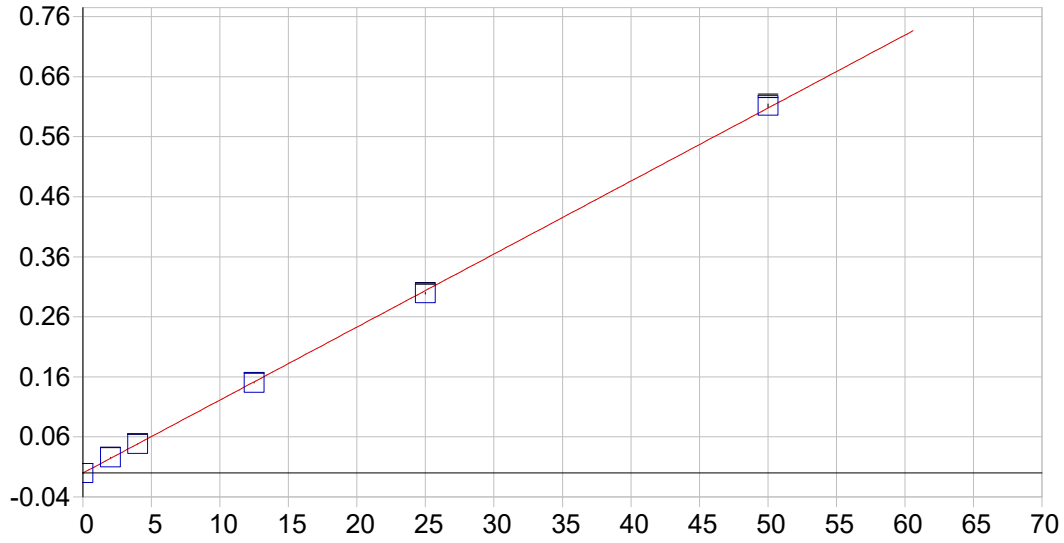
Mn 257.610 {131}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000089	Re-Slope:	1.000000
A1 (Gain):	0.417512	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000054		
Predicted MDL:	0.000725		
Predicted MQL:	0.002417		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.02000	.02197	.002	9.86	.00927	.000	1
S3	1.2500	1.2391	-.011	-.871	.51754	.002	1
S4	2.5000	2.4815	-.018	-.739	1.0364	.007	1
S5	5.0000	5.0259	.026	.518	2.0989	.010	1
S2	.40000	.40149	.001	.372	.16775	.001	1

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798



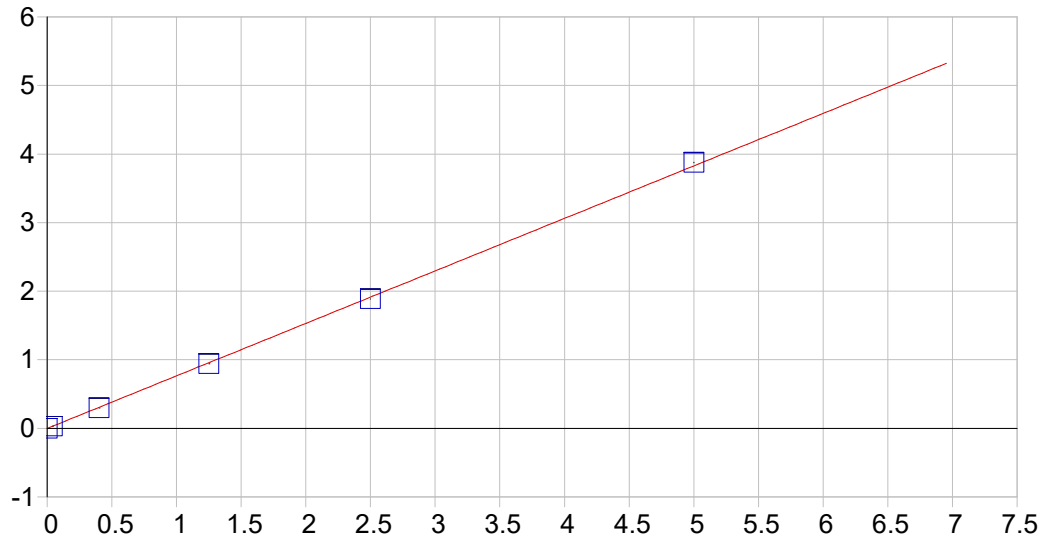
Mg 279.079 {121}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000275	Re-Slope:	1.000000
A1 (Gain):	0.012159	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999896	Status:	OK.
Std Error of Est:	0.000093		
Predicted MDL:	0.032182		
Predicted MQL:	0.107272		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	-.00028	.000	1
S2	4.0000	3.9920	-.008	-.200	.04826	.000	1
S3	12.500	12.379	-.121	-.968	.15024	.001	1
S4	25.000	24.645	-.355	-1.42	.29939	.001	1
S5	50.000	50.336	.336	.672	.61177	.003	1
S1	2.0000	2.1477	.148	7.38	.02584	.000	1

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798



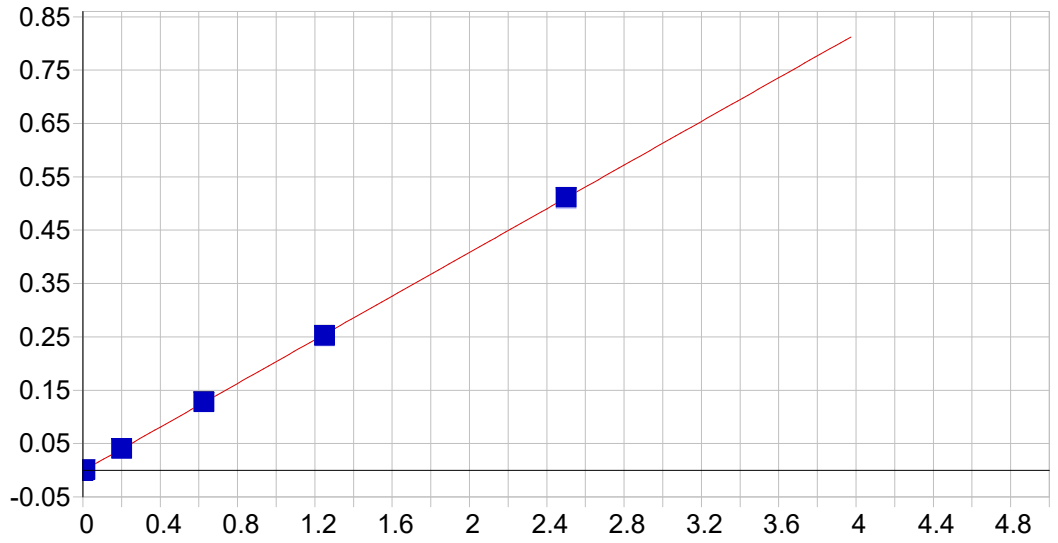
Ni 231.604 {446}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000636	Re-Slope:	1.000000
A1 (Gain):	0.765561	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999893	Status:	OK.
Std Error of Est:	0.000262		
Predicted MDL:	0.000289		
Predicted MQL:	0.000963		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00063	.000	1
S1	.04000	.04015	.000	.384	.03010	.000	1
S3	1.2500	1.2278	-.022	-1.78	.93929	.000	1
S4	2.5000	2.4653	-.035	-1.39	1.8867	.001	1
S5	5.0000	5.0660	.066	1.32	3.8777	.005	1
S2	.40000	.39078	-.009	-2.30	.29853	.000	1

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798



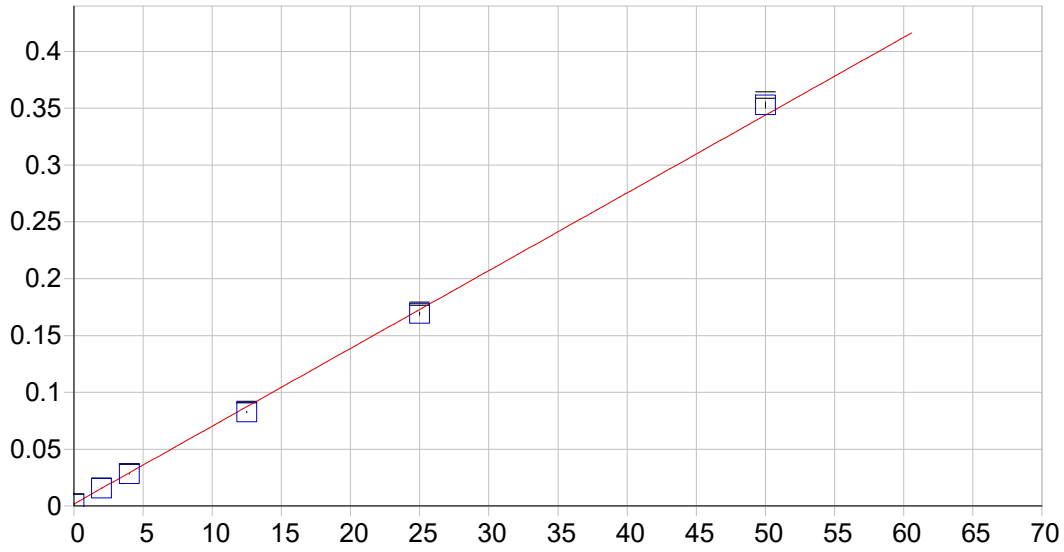
Ag 328.068 {103}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001132	Re-Slope:	1.000000
A1 (Gain):	0.204711	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.000563		
Predicted MQL:	0.001876		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00113	.000	1
S1	.01000	.01042	.000	4.24	.00098	.000	1
S3	.62500	.63033	.005	.852	.12728	.000	1
S4	1.2500	1.2380	-.012	-.958	.25106	.001	1
S5	2.5000	2.5029	.003	.115	.50875	.000	1
S2	.20000	.20335	.003	1.67	.04030	.000	1

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798



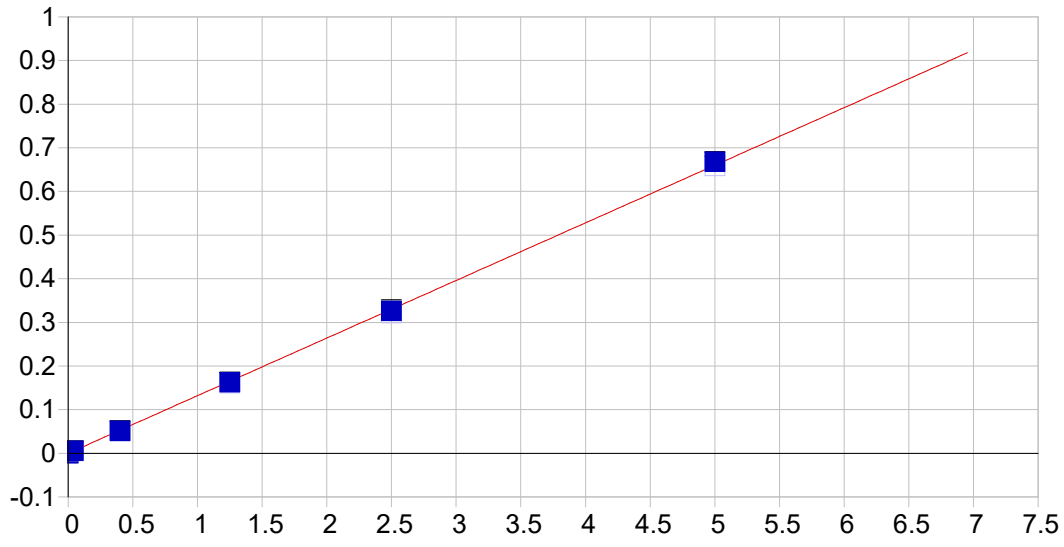
Na 589.592 { 57}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001756	Re-Slope:	1.000000
A1 (Gain):	0.006844	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999530	Status:	OK.
Std Error of Est:	0.000111		
Predicted MDL:	0.021840		
Predicted MQL:	0.072798		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	.00176	.000	1
S2	4.0000	3.8719	-.128	-3.20	.02826	.000	1
S3	12.500	11.816	-.684	-5.47	.08263	.001	1
S4	25.000	24.470	-.530	-2.12	.16924	.001	1
S5	50.000	51.322	1.32	2.64	.35302	.003	1
S1	2.0000	2.0208	.021	1.04	.01559	.000	1

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798



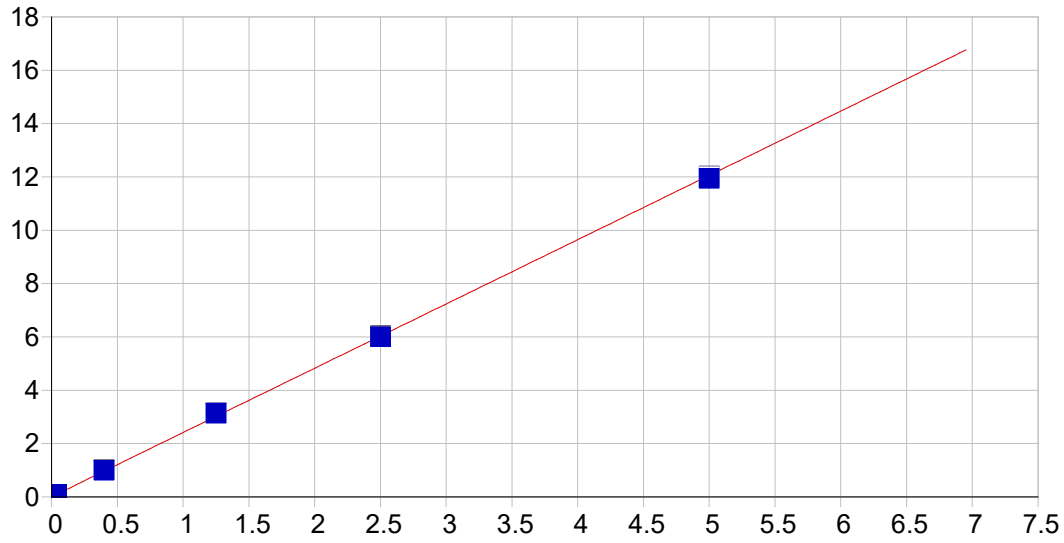
V 292.402 {115}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000054	Re-Slope:	1.000000
A1 (Gain):	0.132011	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999906	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.003472		
Predicted MQL:	0.011575		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.04000	.04027	.000	.680	.00506	.000	1
S3	1.2500	1.2334	-.017	-1.33	.16036	.001	1
S4	2.5000	2.4678	-.032	-1.29	.32091	.003	1
S5	5.0000	5.0600	.060	1.20	.65829	.000	1
S2	.40000	.38865	-.011	-2.84	.05048	.001	1

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798



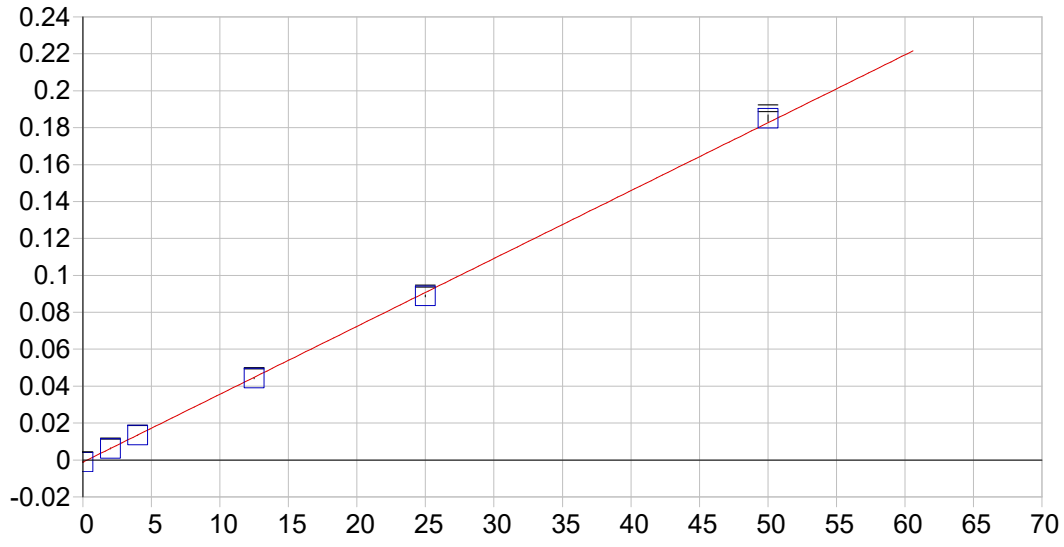
Zn 213.856 {158}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.003639	Re-Slope:	1.000000
A1 (Gain):	2.410634	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999851	Status:	OK.
Std Error of Est:	0.000984		
Predicted MDL:	0.000239		
Predicted MQL:	0.000797		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00363	.000	1
S1	.04000	.04232	.002	5.81	.10634	.000	1
S3	1.2500	1.2976	.048	3.81	3.1526	.003	1
S4	2.5000	2.4864	-.014	-.543	6.0394	.011	1
S5	5.0000	4.9525	-.047	-.950	12.026	.003	1
S2	.40000	.41113	.011	2.78	1.0014	.003	1

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798



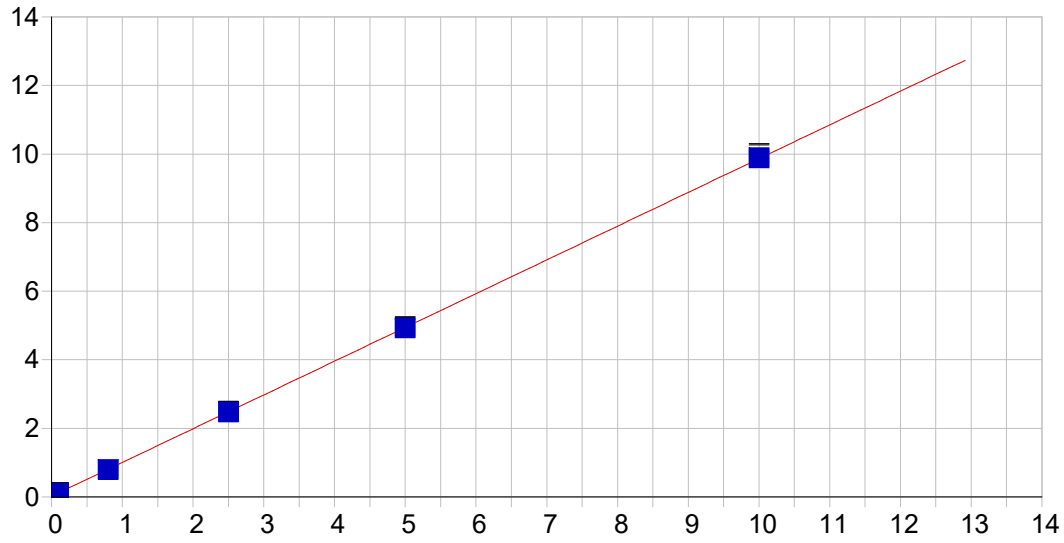
K 766.490 { 44}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001172	Re-Slope:	1.000000
A1 (Gain):	0.003676	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999884	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.049198		
Predicted MQL:	0.163993		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00117	.000	1
S2	4.0000	3.9566	-.043	-1.08	.01337	.000	1
S3	12.500	12.370	-.130	-1.04	.04430	.000	1
S4	25.000	24.485	-.515	-2.06	.08884	.001	1
S5	50.000	50.674	.674	1.35	.18512	.002	1
S1	2.0000	2.0151	.015	.756	.00624	.000	1

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798



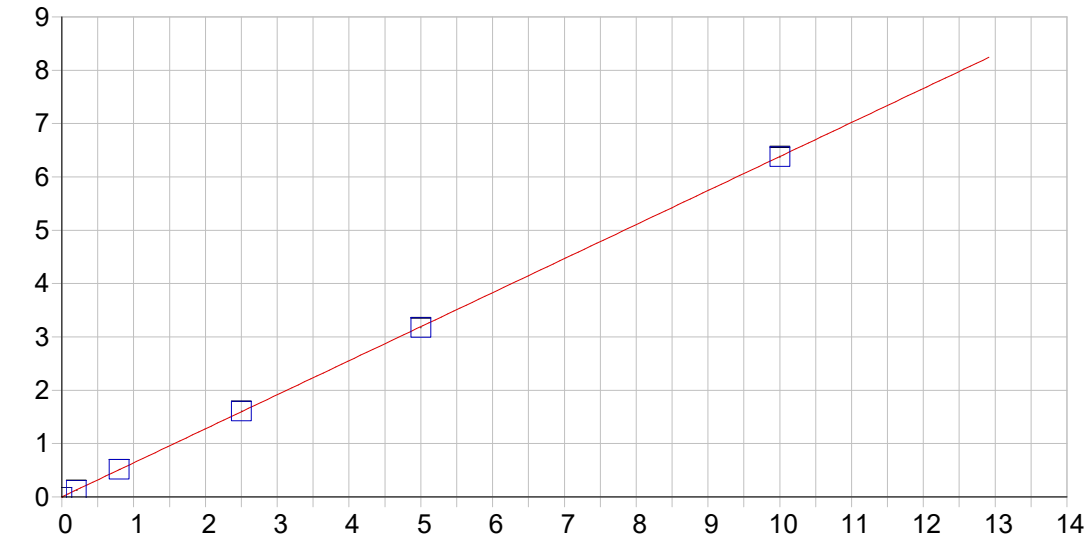
B 249.678 {135}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.019433	Re-Slope:	1.000000
A1 (Gain):	0.984639	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000221		
Predicted MDL:	0.000738		
Predicted MQL:	0.002459		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01944	.000	1
S1	.10000	.09770	-.002	-2.30	.11505	.002	1
S3	2.5000	2.4953	-.005	-.187	2.4675	.022	1
S4	5.0000	4.9888	-.011	-.223	4.9139	.031	1
S5	10.000	10.030	.030	.295	9.8594	.116	1
S2	.80000	.78861	-.011	-1.42	.79309	.004	1

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798



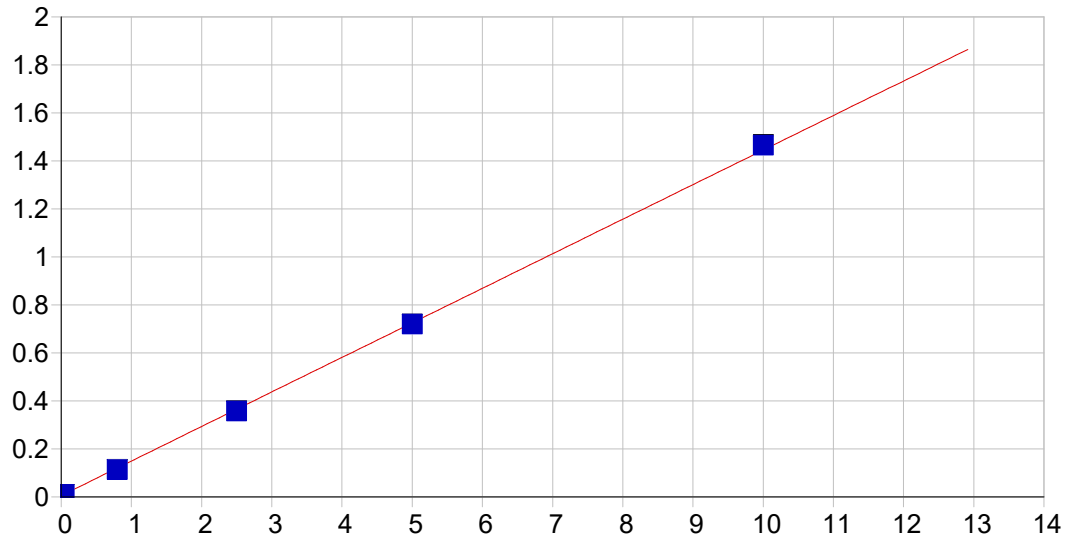
Mo 202.030 {467}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000621	Re-Slope:	1.000000
A1 (Gain):	0.638157	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	OK.
Std Error of Est:	0.000228		
Predicted MDL:	0.000261		
Predicted MQL:	0.000869		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00062	.000	1
S1	.20000	.19904	-.001	-.481	.12764	.000	1
S3	2.5000	2.5207	.021	.827	1.6092	.001	1
S4	5.0000	4.9748	-.025	-.503	3.1753	.006	1
S5	10.000	9.9956	-.004	-.044	6.3794	.012	1
S2	.80000	.80981	.010	1.23	.51741	.001	1

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798



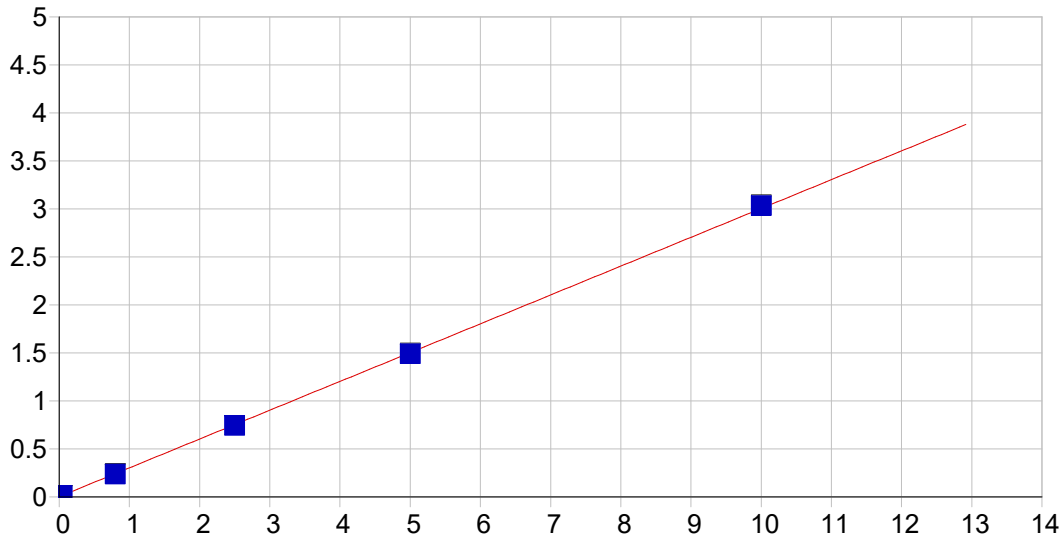
Sn 189.989 {478}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.005417	Re-Slope:	1.000000
A1 (Gain):	0.143960	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999830	Status:	OK.
Std Error of Est:	0.000088		
Predicted MDL:	0.000641		
Predicted MQL:	0.002135		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00542	.000	1
S1	.04000	.03810	-.002	-4.75	.01090	.000	1
S3	2.5000	2.4461	-.054	-2.15	.35720	.001	1
S4	5.0000	4.9604	-.040	-.792	.71878	.001	1
S5	10.000	10.141	.141	1.41	1.4639	.002	1
S2	.80000	.75392	-.046	-5.76	.11383	.000	1

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798



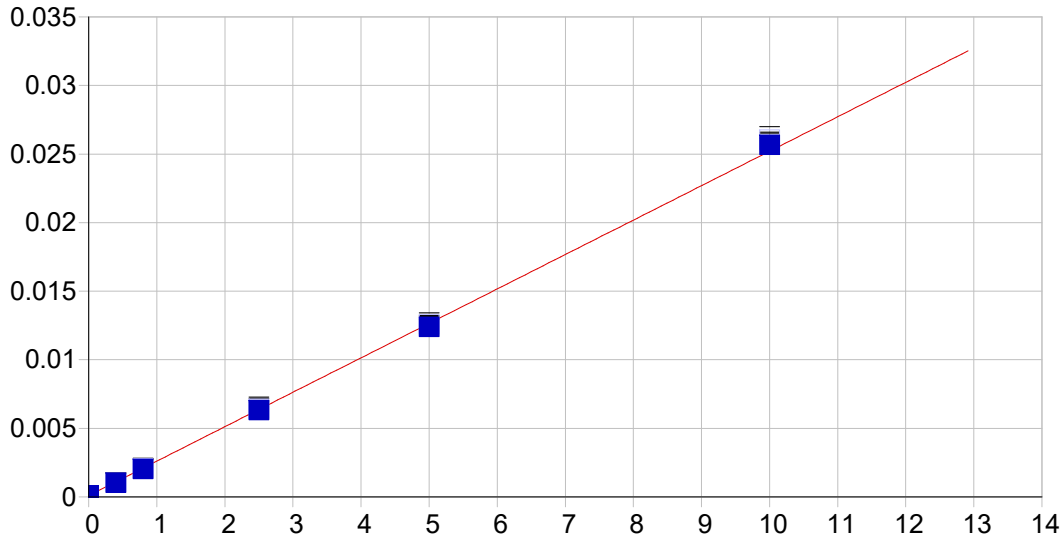
Ti 336.121 {100}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002329	Re-Slope:	1.000000
A1 (Gain):	0.300186	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000111		
Predicted MDL:	0.001984		
Predicted MQL:	0.006614		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00233	.001	1
S1	.04000	.03702	-.003	-7.45	.01343	.000	1
S3	2.5000	2.4672	-.033	-1.31	.74267	.002	1
S4	5.0000	4.9550	-.045	-.900	1.4892	.007	1
S5	10.000	10.096	.096	.959	3.0319	.007	1
S2	.80000	.78489	-.015	-1.89	.23786	.002	1

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798



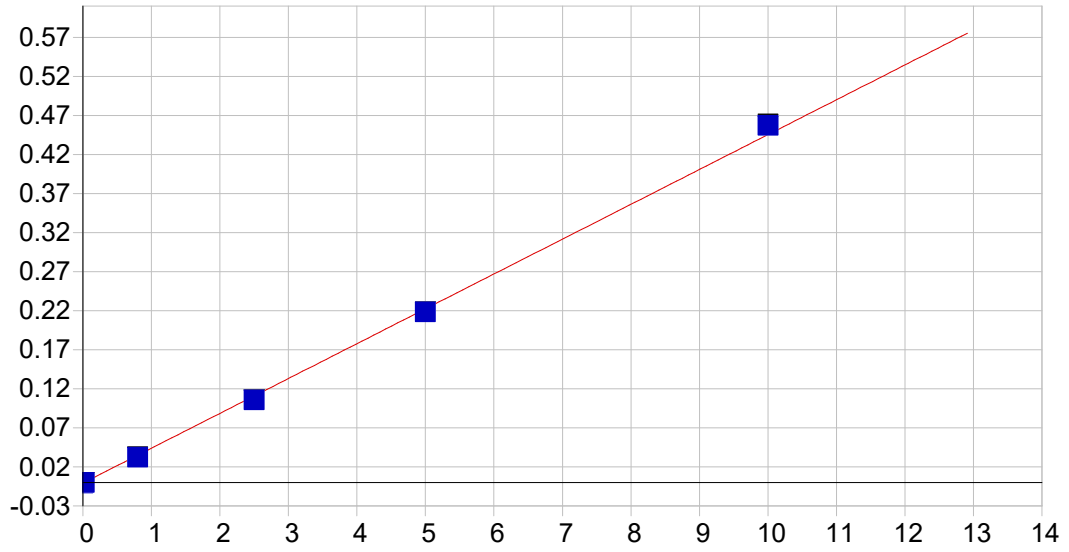
Si 288.158 {117}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000096	Re-Slope:	1.000000
A1 (Gain):	0.002511	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999775	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.015291		
Predicted MQL:	0.050968		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00010	.000	1
S1	.40000	.37101	-.029	-7.25	.00103	.000	1
S3	2.5000	2.4822	-.018	-.713	.00642	.000	1
S4	5.0000	4.8933	-.107	-2.13	.01257	.000	1
S5	10.000	10.180	.180	1.80	.02604	.000	1
S2	.80000	.77287	-.027	-3.39	.00207	.000	1

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798



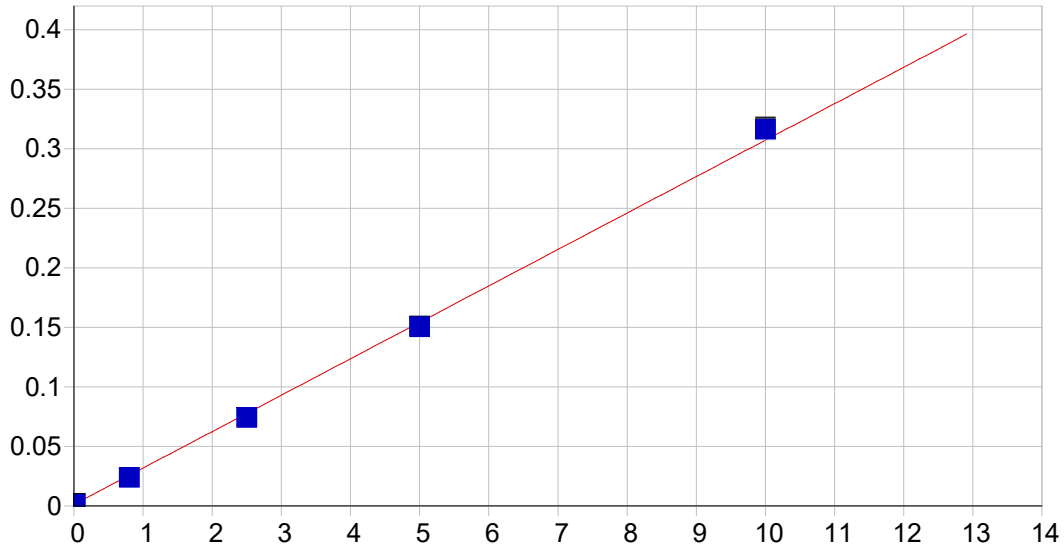
P 177.495 {490}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000745	Re-Slope:	1.000000
A1 (Gain):	0.044612	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999500	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.001683		
Predicted MQL:	0.005610		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00074	.000	1
S1	.02000	.01825	-.002	-8.74	.00007	.000	1
S3	2.5000	2.3857	-.114	-4.57	.10567	.000	1
S4	5.0000	4.9062	-.094	-1.88	.21810	.001	1
S5	10.000	10.267	.267	2.67	.45721	.001	1
S2	.80000	.74304	-.057	-7.12	.03240	.000	1

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798



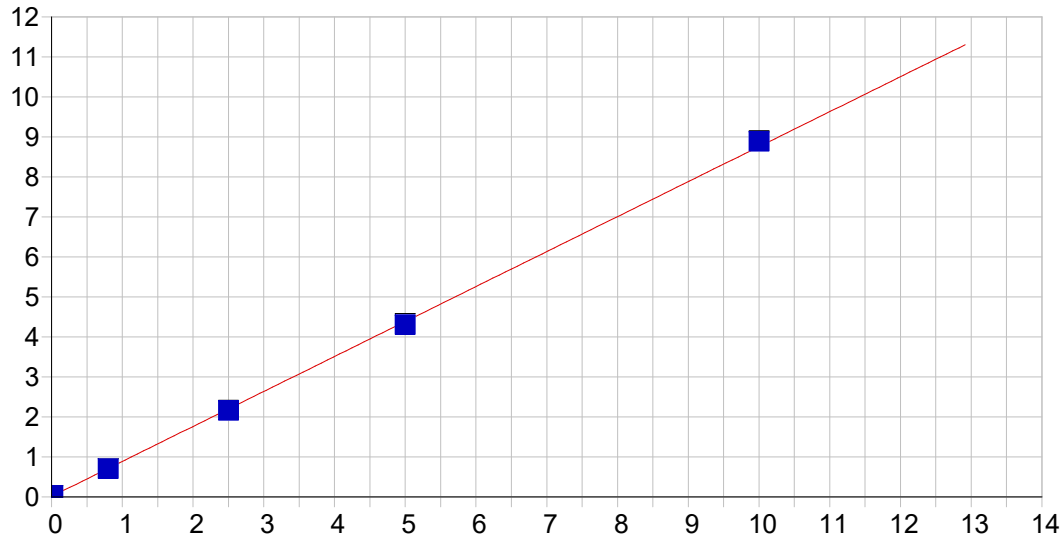
S 182.034 {485}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001213	Re-Slope:	1.000000
A1 (Gain):	0.030610	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999380	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.002780		
Predicted MQL:	0.009267		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00121	.000	1
S1	.02000	.01737	-.003	-13.2	.00172	.000	1
S3	2.5000	2.3829	-.117	-4.68	.07395	.000	1
S4	5.0000	4.8786	-.121	-2.43	.15015	.001	1
S5	10.000	10.302	.302	3.02	.31577	.002	1
S2	.80000	.73874	-.061	-7.66	.02376	.000	1

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798



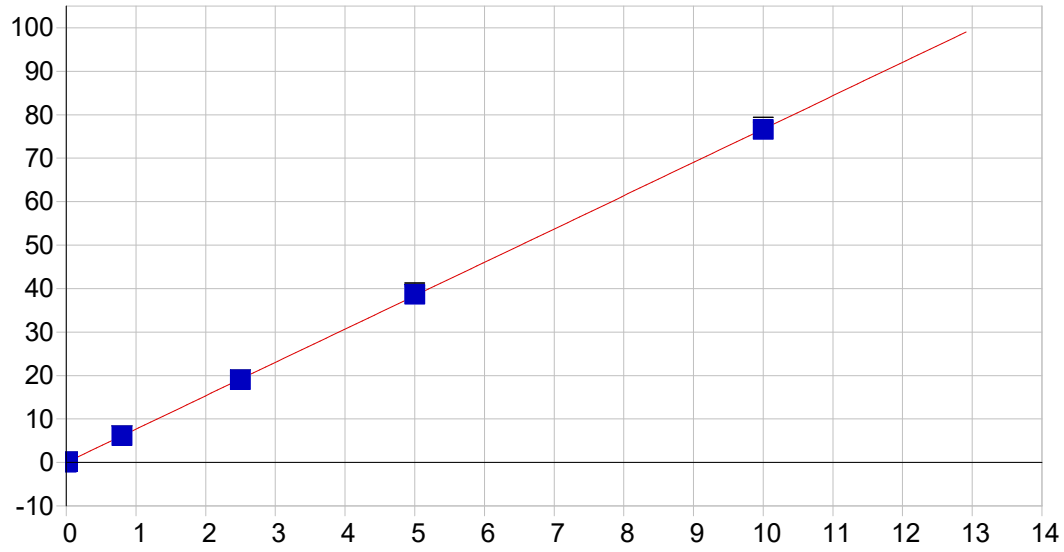
Li 670.784 { 50}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.012716	Re-Slope:	1.000000
A1 (Gain):	0.874332	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999870	Status:	OK.
Std Error of Est:	0.000331		
Predicted MDL:	0.002218		
Predicted MQL:	0.007393		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01272	.001	1
S5	10.000	10.147	.147	1.47	8.8915	.015	1
S4	5.0000	4.9099	-.090	-1.80	4.3091	.023	1
S3	2.5000	2.4535	-.046	-1.86	2.1597	.005	1
S1	.02000	.02026	.000	1.32	.03074	.001	1
S2	.80000	.78937	-.011	-1.33	.70345	.000	1

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798



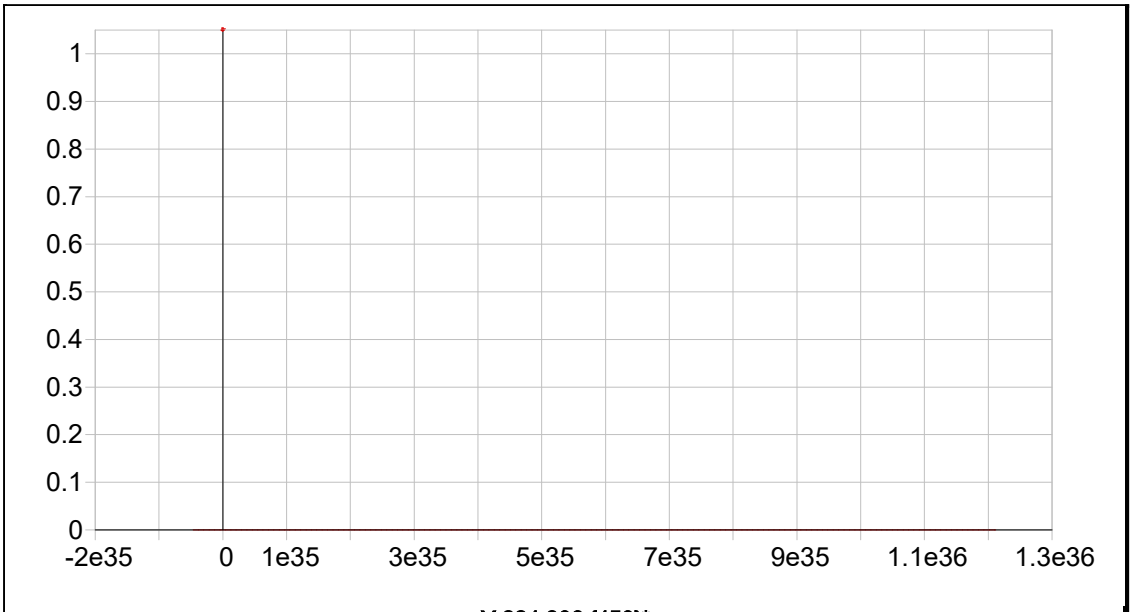
Sr 407.771 { 83}

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000037	Re-Slope:	1.000000
A1 (Gain):	7.670124	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.001051		
Predicted MDL:	0.000132		
Predicted MQL:	0.000441		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.001	1
S1	.02000	.02131	.001	6.53	.16412	.002	1
S3	2.5000	2.4788	-.021	-.847	19.031	.025	1
S4	5.0000	5.0402	.040	.805	38.696	.335	1
S5	10.000	9.9813	-.019	-.187	76.631	.542	1
S2	.80000	.79831	-.002	-.211	6.1290	.032	1

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

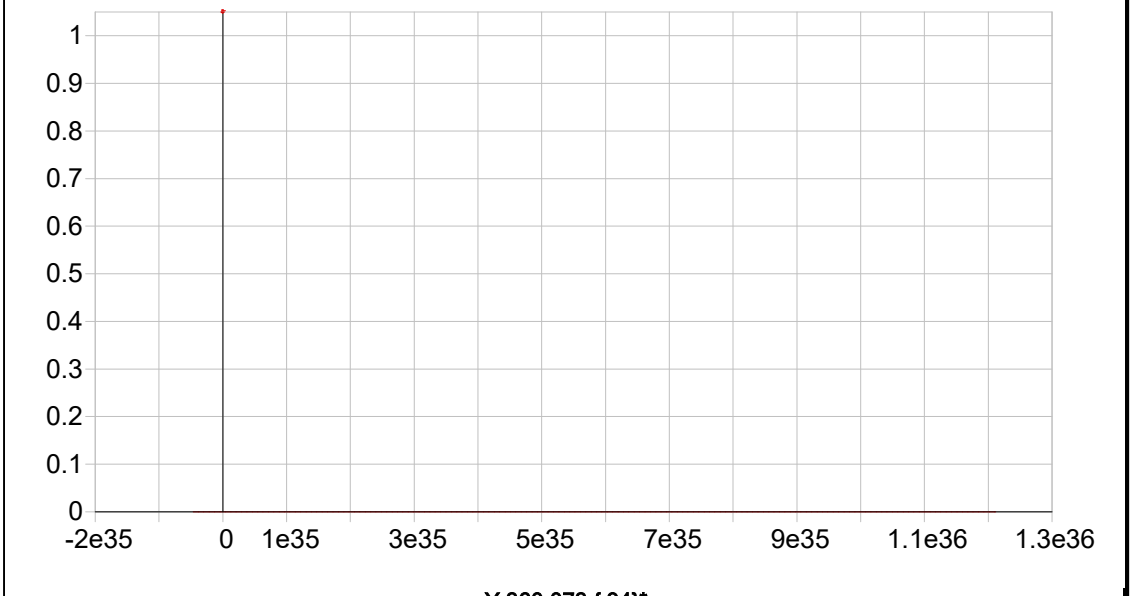


Y 224.306 {450}*

Date of Fit:	11/6/2025 9:51:49	Type of Fit:	Linear	Weighting:	1/Conc

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

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



Y 360.073 { 94}*

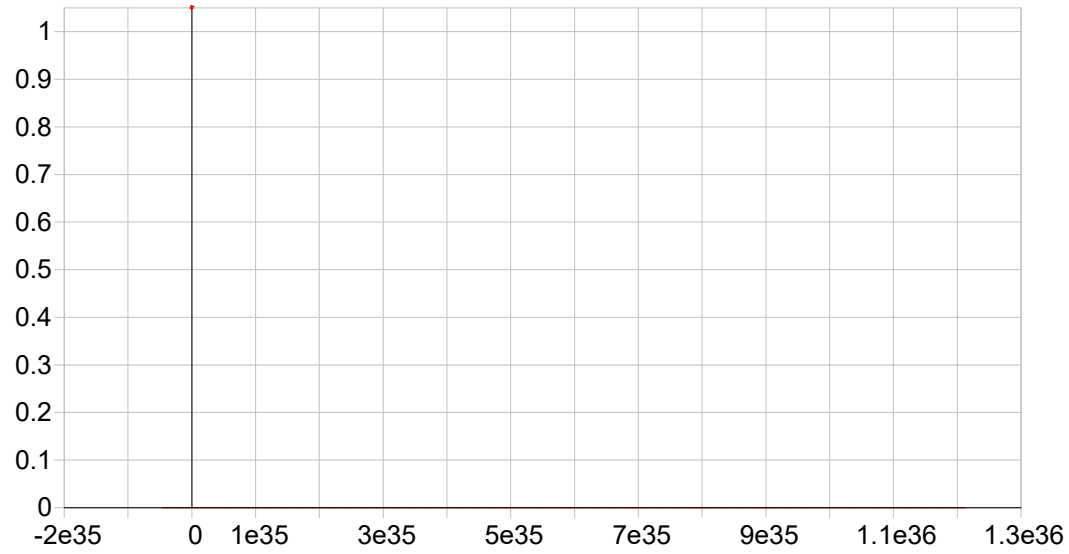
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

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

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

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

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



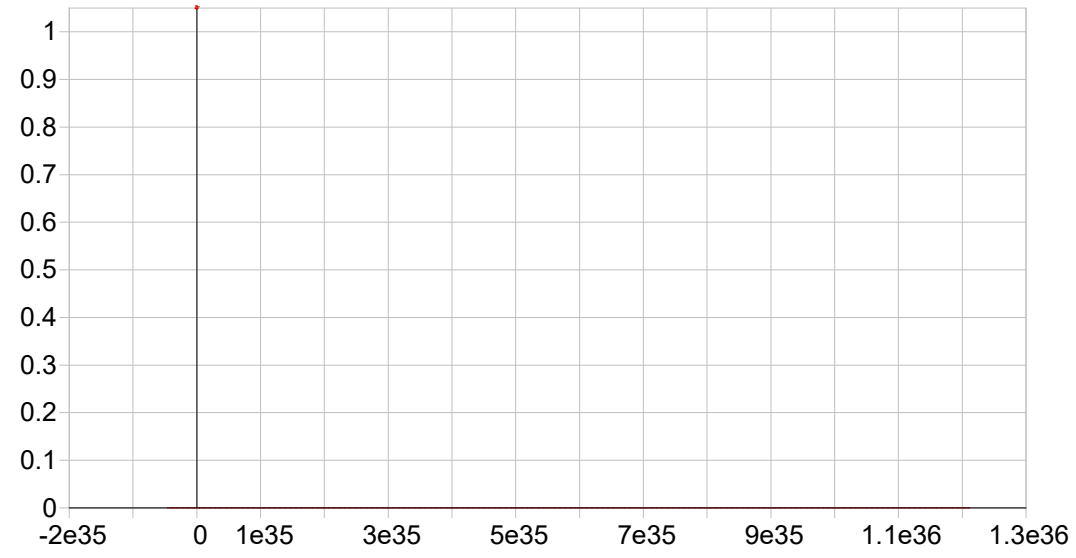
Y 371.030 { 91}*

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

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

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

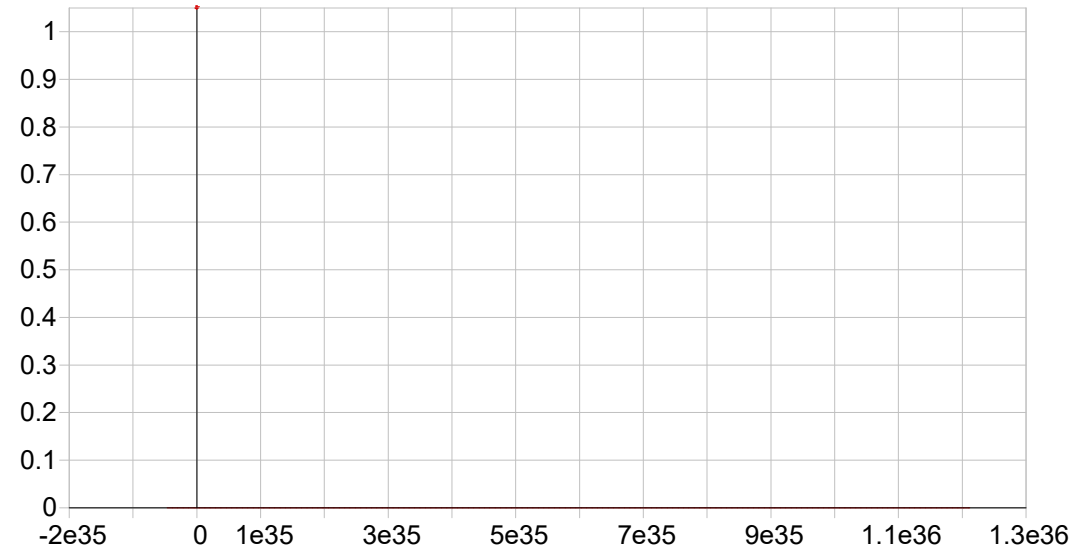
Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798



Y 224.306 {150}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

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



In 230.606 {446}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

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

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

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: S0 Acquired: 11/5/2025 11:07:01 Type: Cal
Method: 6010-200.7 NEW(v335) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.00000**	**.00094**	**.00008**	**.00055**	**.00062**	**-.00068**	**.09458**	**-.00174**
Stddev	.00006	.00010	.00006	.00008	.00034	.00025	.00396	.00071
%RSD	2195.3	10.920	78.507	15.208	54.886	37.082	4.1827	40.681
#1	.00000	.00096	.00010	.00056	.00081	-.00080	.09087	-.00094
#2	.00006	.00102	.00012	.00062	.00023	-.00039	.09875	-.00201
#3	-.00005	.00082	.00001	.00046	.00081	-.00084	.09413	-.00228

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**-.00059**	**.00033**	**.00005**	**.00009**	**.00057**	**.00001**	**.00009**	**-.00028**
Stddev	.00013	.00032	.00005	.00011	.00019	.00001	.00021	.00025
%RSD	21.858	97.990	96.550	132.96	32.871	188.40	241.01	89.184
#1	-.00071	.00031	.00003	-.00003	.00055	-.00001	-.00013	.00000
#2	-.00061	.00001	.00011	.00010	.00078	.00002	.00010	-.00036
#3	-.00045	.00065	.00002	.00019	.00040	.00001	.00030	-.00047

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**-.00063**	**-.00113**	**.00176**	**-.00005**	**.00363**	**-.00117**	**.01944**	**.00062**
Stddev	.00012	.00004	.00010	.00024	.00021	.00016	.00049	.00012
%RSD	19.548	3.8719	5.6445	452.89	5.8876	13.365	2.5266	19.525
#1	-.00076	-.00115	.00170	-.00005	.00387	-.00132	.01899	.00050
#2	-.00063	-.00116	.00170	-.00030	.00351	-.00118	.01996	.00063
#3	-.00051	-.00108	.00187	.00019	.00350	-.00101	.01936	.00074

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.00542**	**.00233**	**.00010**	**-.00074**	**.00121**	**.01272**	**-.00005**
Stddev	.00004	.00051	.00004	.00002	.00002	.00076	.00055
%RSD	.64842	21.849	37.550	2.4487	1.8848	5.9761	1192.6
#1	.00543	.00184	.00006	-.00073	.00119	.01286	-.00060
#2	.00544	.00230	.00012	-.00077	.00123	.01190	-.00004
#3	.00538	.00286	.00011	-.00074	.00123	.01339	.00050

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: S0 Acquired: 11/5/2025 11:07:01 Type: Cal
Method: 6010-200.7 NEW(v335) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6177.6**	**97114.**	**7413.7**	**4858.0**	**7648.3**
Stddev	12.3	354.	33.7	1.7	17.3
%RSD	.19840	.36472	.45519	.03448	.22628
#1	6190.7	96861.	7439.6	4859.7	7667.1
#2	6166.4	97519.	7375.6	4857.8	7633.1
#3	6175.7	96963.	7426.0	4856.4	7644.6

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: S1 Acquired: 11/5/2025 11:11:21 Type: Cal
Method: 6010-200.7 NEW(v335) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.00089**	**.00278**	**.00273**	**.00141**	**.00526**	**.00870**	**.33013**	**.06058**	**.01842**
Stddev	.00006	.00006	.00013	.00006	.00003	.00045	.00593	.00142	.00017
%RSD	6.1777	2.1280	4.9026	4.2629	.62577	5.1644	1.7977	2.3442	.92144
#1	.00095	.00271	.00287	.00135	.00522	.00818	.33218	.06137	.01828
#2	.00085	.00281	.00261	.00147	.00526	.00899	.33477	.06143	.01861
#3	.00088	.00282	.00271	.00141	.00529	.00893	.32344	.05894	.01837

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.12340**	**.00226**	**.03198**	**.01494**	**.00027**	**.00927**	**.02584**	**.03010**	**.00098**
Stddev	.00183	.00003	.00011	.00030	.00001	.00019	.00041	.00004	.00014
%RSD	1.4842	1.2311	.33771	2.0163	4.7008	1.9976	1.5868	.13556	14.665
#1	.12294	.00227	.03207	.01462	.00028	.00916	.02598	.03012	.00101
#2	.12542	.00228	.03186	.01521	.00026	.00916	.02616	.03006	.00083
#3	.12185	.00223	.03201	.01498	.00028	.00948	.02538	.03013	.00111

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.01559**	**.00506**	**.10634**	**.00624**	**.11505**	**.12764**	**.01090**	**.01343**	**.00103**
Stddev	.00020	.00004	.00012	.00020	.00247	.00040	.00006	.00026	.00002
%RSD	1.2804	.71983	.11652	3.2387	2.1464	.31407	.51715	1.9533	1.8358
#1	.01547	.00508	.10624	.00606	.11610	.12718	.01095	.01336	.00103
#2	.01548	.00509	.10630	.00620	.11682	.12781	.01084	.01322	.00101
#3	.01582	.00502	.10648	.00645	.11223	.12792	.01090	.01373	.00105

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.00007**	**.00172**	**.03074**	**.16412**
Stddev	.00005	.00009	.00140	.00221
%RSD	64.206	5.3364	4.5604	1.3475
#1	.00007	.00172	.02945	.16549
#2	.00011	.00163	.03223	.16531
#3	.00002	.00181	.03053	.16157

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: S1 Acquired: 11/5/2025 11:11:21 Type: Cal
Method: 6010-200.7 NEW(v335) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6271.0	97548.	7477.6	4937.5	7609.5
Stddev	4.9	367.	122.4	23.6	.8
%RSD	.07892	.37584	1.6368	.47727	.01024
#1	6276.5	97834.	7428.2	4912.2	7610.4
#2	6269.9	97675.	7387.6	4958.8	7608.8
#3	6266.8	97135.	7616.9	4941.5	7609.4

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: S2 Acquired: 11/5/2025 11:15:40 Type: Cal
Method: 6010-200.7 NEW(v335) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.03896**	**.03942**	**.16372**	**.03544**	**.07272**	**.13684**	**3.7428**	**.39903**	**1.2290**
Stddev	.00011	.00117	.00024	.00002	.00044	.00054	.0189	.00275	.0017
%RSD	.28820	2.9730	.14505	.06452	.60194	.39469	.50391	.68893	.13457
#1	.03895	.04073	.16348	.03546	.07225	.13709	3.7605	.39586	1.2273
#2	.03886	.03907	.16396	.03542	.07277	.13622	3.7229	.40060	1.2306
#3	.03908	.03847	.16373	.03543	.07312	.13721	3.7448	.40064	1.2292

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.23628**	**.03490**	**.41591**	**.13876**	**.00199**	**.16775**	**.04826**	**.29853**	**.04030**
Stddev	.00073	.00011	.00066	.00050	.00002	.00080	.00009	.00032	.00011
%RSD	.30862	.31420	.15978	.36297	.86346	.47466	.18668	.10878	.26162
#1	.23712	.03479	.41537	.13819	.00200	.16846	.04816	.29827	.04019
#2	.23587	.03501	.41665	.13897	.00200	.16689	.04834	.29844	.04040
#3	.23585	.03489	.41572	.13913	.00197	.16790	.04829	.29890	.04030

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.02826**	**.05048**	**1.0014**	**.01337**	**.79309**	**.51741**	**.11383**	**.23786**	**.00207**
Stddev	.00024	.00068	.0032	.00011	.00366	.00063	.00029	.00155	.00004
%RSD	.86417	1.3392	.32002	.84841	.46132	.12265	.25435	.65160	1.8920
#1	.02852	.05032	1.0017	.01350	.78896	.51670	.11413	.23954	.00209
#2	.02805	.04990	.99809	.01328	.79440	.51761	.11381	.23649	.00202
#3	.02820	.05123	1.0045	.01335	.79592	.51791	.11356	.23754	.00209

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.03240**	**.02376**	**.70345**	**6.1290**
Stddev	.00019	.00011	.00020	.0321
%RSD	.58263	.48000	.02845	.52292
#1	.03259	.02389	.70365	6.1614
#2	.03222	.02368	.70344	6.0973
#3	.03239	.02371	.70325	6.1283

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: S2 Acquired: 11/5/2025 11:15:40 Type: Cal
Method: 6010-200.7 NEW(v335) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6244.6	95859.	7572.4	4834.8	7490.0
Stddev	8.1	239.	26.3	31.3	6.0
%RSD	.12945	.24949	.34674	.64721	.08002
#1	6253.2	95962.	7602.4	4854.5	7487.6
#2	6243.4	95585.	7560.5	4851.3	7485.6
#3	6237.2	96029.	7554.1	4798.8	7496.8

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: S3 Acquired: 11/5/2025 11:19:45 Type: Cal
Method: 6010-200.7 NEW(v335) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.12303**	**.12231**	**.51964**	**.11131**	**.22705**	**.44867**	**11.509**	**1.2499**	**3.9501**
Stddev	.00007	.00144	.00017	.00036	.00022	.00174	.027	.0121	.0031
%RSD	.05809	1.1742	.03249	.32469	.09851	.38837	.23404	.96950	.07916
#1	.12296	.12396	.51982	.11108	.22693	.44695	11.540	1.2538	3.9477
#2	.12301	.12137	.51948	.11114	.22691	.44861	11.492	1.2596	3.9490
#3	.12310	.12160	.51962	.11173	.22731	.45044	11.495	1.2363	3.9537

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.74118**	**.10896**	**1.3142**	**.43402**	**.00621**	**.51754**	**.15024**	**.93929**	**.12728**
Stddev	.00053	.00046	.0009	.00061	.00005	.00211	.00060	.00022	.00027
%RSD	.07133	.42503	.06829	.13947	.75146	.40778	.39678	.02374	.21351
#1	.74162	.10845	1.3152	.43444	.00618	.51982	.14994	.93919	.12699
#2	.74059	.10910	1.3135	.43333	.00619	.51715	.15093	.93913	.12733
#3	.74134	.10934	1.3138	.43429	.00627	.51565	.14986	.93954	.12753

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.08263**	**.16036**	**3.1526**	**.04430**	**2.4675**	**1.6092**	**.35720**	**.74267**	**.00642**
Stddev	.00073	.00075	.0026	.00041	.0217	.0014	.00070	.00154	.00012
%RSD	.88133	.46856	.08363	.91619	.87857	.08541	.19597	.20726	1.9209
#1	.08258	.15960	3.1496	.04411	2.4742	1.6083	.35792	.74120	.00630
#2	.08192	.16111	3.1536	.04403	2.4851	1.6085	.35652	.74255	.00642
#3	.08337	.16036	3.1547	.04477	2.4433	1.6108	.35715	.74427	.00655

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.10567**	**.07395**	**2.1597**	**19.031**
Stddev	.00025	.00007	.0052	.025
%RSD	.23287	.09567	.24037	.13028
#1	.10543	.07400	2.1607	19.003
#2	.10592	.07387	2.1643	19.047
#3	.10566	.07399	2.1540	19.045

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: S3 Acquired: 11/5/2025 11:19:45 Type: Cal
Method: 6010-200.7 NEW(v335) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6188.9	96056.	7616.4	4729.8	7235.0
Stddev	3.1	249.	61.1	10.6	6.1
%RSD	.05089	.25919	.80162	.22333	.08445
#1	6187.8	96282.	7583.2	4741.5	7230.9
#2	6186.4	96098.	7579.2	4726.8	7232.0
#3	6192.4	95789.	7686.9	4721.0	7242.0

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: S4 Acquired: 11/5/2025 11:23:50 Type: Cal
Method: 6010-200.7 NEW(v335) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.24369**	**.23690**	**1.0350**	**.21779**	**.44897**	**.86065**	**23.180**	**2.4640**	**7.9187**
Stddev	.00067	.00474	.0010	.00044	.00076	.00431	.118	.0123	.0055
%RSD	.27393	2.0019	.09782	.20158	.16827	.50058	.50904	.49827	.06953
#1	.24359	.23279	1.0360	.21750	.44848	.86150	23.207	2.4721	7.9250
#2	.24308	.23581	1.0349	.21758	.44859	.85598	23.051	2.4498	7.9149
#3	.24440	.24209	1.0340	.21830	.44984	.86447	23.283	2.4699	7.9163

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**1.4685**	**.21118**	**2.6472**	**.83810**	**.01207**	**1.0364**	**.29939**	**1.8867**	**.25106**
Stddev	.0068	.00106	.0021	.00154	.00009	.0069	.00145	.0011	.00071
%RSD	.46245	.50285	.08017	.18323	.76300	.67045	.48563	.05896	.28339
#1	1.4667	.21003	2.6494	.83908	.01200	1.0385	.29828	1.8876	.25024
#2	1.4627	.21141	2.6451	.83633	.01204	1.0286	.29885	1.8855	.25147
#3	1.4760	.21211	2.6472	.83888	.01218	1.0420	.30103	1.8871	.25148

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.16924**	**.32091**	**6.0394**	**.08884**	**4.9139**	**3.1753**	**.71878**	**1.4892**	**.01257**
Stddev	.00135	.00302	.0108	.00057	.0308	.0056	.00052	.0073	.00013
%RSD	.79781	.94063	.17953	.64412	.62689	.17479	.07225	.48710	1.0430
#1	.16771	.32114	6.0276	.08819	4.9386	3.1768	.71934	1.4897	.01243
#2	.16970	.31778	6.0418	.08910	4.8794	3.1692	.71832	1.4817	.01260
#3	.17029	.32380	6.0489	.08924	4.9237	3.1800	.71869	1.4962	.01269

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.21810**	**.15015**	**4.3091**	**38.696**
Stddev	.00058	.00065	.0232	.335
%RSD	.26477	.43043	.53742	.86693
#1	.21776	.14971	4.3034	38.942
#2	.21777	.14984	4.2893	38.314
#3	.21877	.15089	4.3346	38.832

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: S4 Acquired: 11/5/2025 11:23:50 Type: Cal
Method: 6010-200.7 NEW(v335) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5993.1	94009.	7347.4	4665.4	6834.6
Stddev	9.4	490.	40.4	23.5	5.1
%RSD	.15737	.52083	.55037	.50427	.07470
#1	5992.7	94571.	7327.8	4687.8	6830.0
#2	6002.7	93786.	7393.9	4667.5	6840.1
#3	5983.8	93671.	7320.5	4640.9	6833.8

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: S5 Acquired: 11/5/2025 11:27:54 Type: Cal
Method: 6010-200.7 NEW(v335) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.49260**	**.47936**	**2.1351**	**.43930**	**.90982**	**1.7611**	**46.697**	**4.9506**	**16.203**
Stddev	.00023	.02311	.0041	.00145	.00125	.0016	1.379	.0605	.025
%RSD	.04680	4.8204	.19068	.33001	.13689	.09314	2.9541	1.2214	.15276
#1	.49237	.45384	2.1350	.43777	.90855	1.7628	48.031	5.0027	16.191
#2	.49283	.49887	2.1310	.44066	.90987	1.7595	45.276	4.8843	16.186
#3	.49259	.48537	2.1391	.43947	.91104	1.7610	46.783	4.9646	16.231

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**2.9790**	**.42156**	**5.4475**	**1.6756**	**.02448**	**2.0989**	**.61177**	**3.8777**	**.50875**
Stddev	.0076	.00008	.0068	.0023	.00025	.0103	.00284	.0049	.00046
%RSD	.25645	.01910	.12520	.13734	1.0137	.49114	.46384	.12588	.09030
#1	2.9876	.42164	5.4456	1.6739	.02427	2.1106	.61365	3.8770	.50829
#2	2.9731	.42149	5.4418	1.6747	.02475	2.0910	.60851	3.8732	.50876
#3	2.9763	.42153	5.4551	1.6782	.02441	2.0950	.61315	3.8828	.50921

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.35302**	**.65829**	**12.026**	**.18512**	**9.8594**	**6.3794**	**1.4639**	**3.0319**	**.02604**
Stddev	.00288	.00014	.003	.00189	.1158	.0123	.0023	.0071	.00023
%RSD	.81682	.02147	.02202	1.0191	1.1743	.19227	.16016	.23393	.87965
#1	.35058	.65822	12.029	.18323	9.9512	6.3654	1.4619	3.0397	.02580
#2	.35620	.65821	12.026	.18700	9.7293	6.3843	1.4633	3.0259	.02626
#3	.35227	.65846	12.024	.18514	9.8977	6.3884	1.4665	3.0300	.02604

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.45721**	**.31577**	**8.8915**	**76.631**
Stddev	.00140	.00171	.0153	.542
%RSD	.30516	.54159	.17219	.70682
#1	.45630	.31396	8.9088	76.138
#2	.45652	.31736	8.8859	76.546
#3	.45882	.31598	8.8797	77.211

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: S5 Acquired: 11/5/2025 11:27:54 Type: Cal
Method: 6010-200.7 NEW(v335) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5779.4	91428.	7150.6	4490.9	6423.9
Stddev	16.2	107.	80.2	5.5	20.4
%RSD	.27954	.11734	1.1214	.12346	.31745
#1	5786.5	91444.	7072.3	4492.8	6429.2
#2	5790.8	91313.	7232.6	4484.7	6441.1
#3	5760.9	91526.	7146.9	4495.2	6401.4

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: ICV01 Acquired: 11/5/2025 11:32:07 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.872616**	**3.962778**	**3.780352**	**3.888308**	**3.981812**	**7.846725**
Stddev	.010827	.149258	.010087	.019979	.006723	.010266
%RSD	.2795842	3.766501	.2668270	.5138133	.1688446	.1308290
#1	3.860697	3.807063	3.771218	3.866882	3.974370	7.838624
#2	3.875305	3.976662	3.791178	3.891615	3.987446	7.843282
#3	3.881845	4.104609	3.778660	3.906427	3.983620	7.858270

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**7.925743**	**.2004682**	**1.928788**	**19.64827**	**.7953900**	**1.952873**
Stddev	.020806	.0001051	.005956	.05513	.0020189	.005324
%RSD	.2625162	.0524216	.3088180	.2805740	.2538236	.2726350
#1	7.923291	.2004592	1.921913	19.67156	.7932156	1.946808
#2	7.947666	.2005774	1.932051	19.68794	.7957491	1.956780
#3	7.906270	.2003678	1.932400	19.58532	.7972052	1.955030

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.9894717**	**3.921987**	**1.978843**	**19.56778**	**1.953479**	**.9687931**
Stddev	.0009692	.008451	.007969	.09305	.004390	.0020416
%RSD	.0979525	.2154826	.4027140	.4755218	.2247026	.2107374
#1	.9885427	3.912335	1.979038	19.61747	1.948605	.9675099
#2	.9893956	3.928062	1.986713	19.62544	1.957119	.9677220
#3	.9904767	3.925563	1.970778	19.46044	1.954713	.9711473

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**19.52695**	**1.965220**	**1.957987**	**19.32962**	**3.922616**	**3.961525**
Stddev	.06359	.008664	.001798	.06593	.008498	.010526
%RSD	.3256442	.4408666	.0918073	.3410796	.2166306	.2657053
#1	19.50681	1.963093	1.957816	19.27078	3.929577	3.949680
#2	19.59817	1.974749	1.956281	19.40087	3.913146	3.965088
#3	19.47588	1.957817	1.959864	19.31720	3.925124	3.969807

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: ICV01 Acquired: 11/5/2025 11:32:07 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.941572	3.966714	3.992013	F .0059996	F .0288550	3.978503
Stddev	.018324	.013769	.022779	.0019762	.0007472	.012504
%RSD	.4648820	.3471067	.5706251	32.93845	2.589443	.3142871
#1	3.920416	3.982117	3.978468	.0040227	.0282360	3.979751
#2	3.951856	3.962425	4.018313	.0060011	.0296850	3.990337
#3	3.952443	3.955601	3.979259	.0079750	.0286440	3.965422

Elem	Sr4077
Units	ppm
Avg	4.094080
Stddev	.082883
%RSD	2.024467
#1	4.122977
#2	4.158647
#3	4.000617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6091.314	94799.46	7370.484	4726.526	6984.404
Stddev	10.826	44.45	28.940	3.942	18.414
%RSD	.1777336	.0468882	.3926452	.0834093	.2636384
#1	6101.891	94781.02	7342.189	4721.976	7005.579
#2	6091.797	94767.19	7369.234	4728.913	6975.485
#3	6080.255	94850.16	7400.028	4728.690	6972.149

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: LLICV01 Acquired: 11/5/2025 11:36:25 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0206580**	**.0420612**	**.0127250**	**.0223483**	**.0536765**	**.1114838**
Stddev	.0015858	.0030194	.0005106	.0023622	.0020319	.0099368
%RSD	7.676358	7.178471	4.012990	10.56973	3.785365	8.913184
#1	.0218827	.0445748	.0121990	.0250679	.0519380	.1162933
#2	.0188667	.0428967	.0132188	.0208072	.0559102	.1000574
#3	.0212244	.0387121	.0127571	.0211699	.0531812	.1181008

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1024336**	**.0065930**	**.0060647**	**2.114756**	**.0110433**	**.0305334**
Stddev	.0024203	.0003380	.0000080	.058772	.0001195	.0001200
%RSD	2.362766	5.126682	.1324162	2.779157	1.081736	.3929994
#1	.1023222	.0063935	.0060555	2.092717	.0109232	.0304240
#2	.1000710	.0064023	.0060684	2.070188	.0110447	.0305145
#3	.1049077	.0069833	.0060702	2.181362	.0111621	.0306617

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0220691**	**.1092574**	**.0221528**	**2.202000**	**.0411495**	**.0110716**
Stddev	.0002247	.0091568	.0004392	.059630	.0003349	.0002154
%RSD	1.018084	8.380972	1.982498	2.707981	.8138335	1.945335
#1	.0219783	.1044993	.0219290	2.173480	.0408968	.0111396
#2	.0219041	.1034592	.0218706	2.161987	.0410223	.0112447
#3	.0223250	.1198138	.0226588	2.270534	.0415293	.0108304

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.923011**	**.0374992**	**.0445372**	**1.948717**	**.1098975**	**.2066867**
Stddev	.078265	.0025975	.0008642	.102897	.0071202	.0001935
%RSD	4.069903	6.926819	1.940428	5.280260	6.478997	.0936215
#1	1.977275	.0345828	.0452313	2.010897	.1054233	.2065102
#2	1.958464	.0383507	.0435693	2.005308	.1061609	.2066563
#3	1.833293	.0395641	.0448111	1.829945	.1181082	.2068936

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: LLICV01 Acquired: 11/5/2025 11:36:25 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0392111	.0375257	.3800902	.0180106	F .0261624	.0202369
Stddev	.0003012	.0019348	.0142240	.0011463	.0026293	.0006360
%RSD	.7682139	5.155934	3.742266	6.364485	10.05003	3.142546
#1	.0391494	.0365793	.3862918	.0178015	.0279198	.0196498
#2	.0395384	.0362462	.3901605	.0169833	.0231396	.0209125
#3	.0389455	.0397515	.3638184	.0192471	.0274277	.0201484

Elem	Sr4077
Units	ppm
Avg	.0213453
Stddev	.0004404
%RSD	2.063207
#1	.0210181
#2	.0211717
#3	.0218460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6103.309	94655.38	7316.451	4666.845	7469.864
Stddev	5.453	321.45	388.423	4.313	15.563
%RSD	.0893407	.3396052	5.308904	.0924206	.2083472
#1	6107.723	94315.13	7548.305	4662.124	7487.759
#2	6097.214	94953.97	7533.022	4670.580	7459.490
#3	6104.992	94697.06	6868.025	4667.831	7462.342

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: ICB01 Acquired: 11/5/2025 11:41:03 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000943**	**-.002496**	**.0001382**	**-.001828**	**-.000265**	**.0185779**	**.0012444**
Stddev	.001110	.001796	.0005554	.000597	.000595	.0016844	.0008234
%RSD	117.6883	71.94918	401.8125	32.66780	224.7271	9.066667	66.16709
#1	-.001957	-.003515	.0007795	-.002517	-.000007	.0198172	.0020126
#2	.000243	-.003551	-.000173	-.001472	.000158	.0192564	.0013454
#3	-.001115	-.000422	-.000192	-.001494	-.000945	.0166601	.0003752

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000009**	**.0000020**	**.0068033**	**.0002250**	**-.000020**	**-.000159**	**.0293040**
Stddev	.000004	.0000162	.0100869	.0000206	.000109	.000067	.0057516
%RSD	40.81855	791.9523	148.2653	9.151521	549.6588	42.17688	19.62750
#1	-.000009	.0000033	.0137389	.0002239	-.000145	-.000097	.0227373
#2	-.000006	-.000015	.0114391	.0002462	.000045	-.000149	.0334479
#3	-.000013	.000018	-.004768	.0002050	.000041	-.000231	.0317267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0004631**	**.0099304**	**.0000110**	**.0004152**	**-.055503**	**-.002692**	**.0033859**
Stddev	.0002938	.0259086	.0002810	.0003472	.010124	.001587	.0003002
%RSD	63.44019	260.9030	2560.488	83.61429	18.24090	58.95623	8.866619
#1	.0006644	-.019518	.0001991	.0001951	-.065249	-.003567	.0030492
#2	.0001260	.020089	.0001459	.0008155	-.056220	-.000860	.0036256
#3	.0005989	.029220	-.000312	.0002351	-.045039	-.003650	.0034829

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.013780**	**-.000109**	**-.000158**	**.0016570**	**-.003016**	**.0052806**	**-.001855**
Stddev	.017864	.000622	.000130	.0001691	.001436	.0252393	.001053
%RSD	129.6392	569.7917	82.39542	10.20314	47.60392	477.9652	56.75409
#1	-.030728	-.000365	-.000281	.0018314	-.002370	.0026934	-.000660
#2	.004877	.000600	-.000022	.0016459	-.002017	.0317138	-.002259
#3	-.015488	-.000563	-.000170	.0014938	-.004661	-.018566	-.002646

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: ICB01 Acquired: 11/5/2025 11:41:03 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009836	-.002685	.0000331
Stddev	.0018976	.002937	.0000534
%RSD	192.9145	109.3778	161.4638
#1	-.001175	-.003523	.0000777
#2	.001737	.000580	.0000476
#3	.002389	-.005113	-.000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6124.768	95481.52	7450.090	4648.836	7627.464
Stddev	3.473	104.28	91.012	14.320	5.025
%RSD	.0566979	.1092139	1.221623	.3080271	.0658795
#1	6120.789	95368.68	7550.385	4635.313	7626.495
#2	6126.331	95501.55	7372.760	4663.837	7622.994
#3	6127.185	95574.33	7427.124	4647.359	7632.903

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: CRI01 Acquired: 11/5/2025 11:49:30 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0190932**	**.0404732**	**.0119299**	**.0198364**	**.0524055**	**.1036892**
Stddev	.0025993	.0015670	.0004392	.0035447	.0003926	.0060576
%RSD	13.61396	3.871653	3.681282	17.86958	.7491285	5.842054
#1	.0206249	.0413749	.0120809	.0158867	.0520756	.0997844
#2	.0160920	.0386638	.0114351	.0227412	.0523012	.1006158
#3	.0205628	.0413808	.0122736	.0208814	.0528397	.1106674

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1000675**	**.0064055**	**.0059440**	**2.102953**	**.0108369**	**.0298815**
Stddev	.0006073	.0000527	.0000379	.014332	.0000874	.0000622
%RSD	.6068435	.8230731	.6381977	.6814988	.8061769	.2079914
#1	.1002107	.0063463	.0059248	2.104206	.0108761	.0298632
#2	.0994014	.0064226	.0059877	2.116618	.0107368	.0299508
#3	.1005903	.0064475	.0059195	2.088037	.0108979	.0298306

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0216726**	**.1080521**	**.0222093**	**2.190289**	**.0402763**	**.0110864**
Stddev	.0001326	.0013119	.0005540	.014113	.0004333	.0002057
%RSD	.6120236	1.214154	2.494328	.6443262	1.075849	1.855193
#1	.0218248	.1079925	.0222268	2.183315	.0397798	.0112783
#2	.0215819	.1093928	.0227542	2.181022	.0404710	.0108693
#3	.0216111	.1067710	.0216467	2.206531	.0405780	.0111117

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.859476**	**.0360682**	**.0436311**	**1.973008**	**.0967471**	**.2044640**
Stddev	.013137	.0018812	.0002213	.042402	.0004759	.0001598
%RSD	.7065156	5.215545	.5072776	2.149092	.4919356	.0781471
#1	1.868222	.0339526	.0433767	1.925083	.0962772	.2044926
#2	1.844369	.0366995	.0437797	1.988292	.0972288	.2042919
#3	1.865838	.0375525	.0437369	2.005649	.0967353	.2046076

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: CRI01 Acquired: 11/5/2025 11:49:30 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0389865	.0381048	.3792542	.0173695	F .0280137	.0169140
Stddev	.0009675	.0014955	.0133150	.0002750	.0008330	.0022713
%RSD	2.481590	3.924676	3.510825	1.583495	2.973436	13.42871
#1	.0382756	.0395169	.3729007	.0176862	.0287242	.0151108
#2	.0400883	.0365380	.3703062	.0171896	.0282200	.0194649
#3	.0385957	.0382596	.3945559	.0172329	.0270970	.0161662

Elem	Sr4077
Units	ppm
Avg	.0212038
Stddev	.0000897
%RSD	.4232339
#1	.0212563
#2	.0212548
#3	.0211001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6104.081	94477.52	7390.806	4707.486	7512.894
Stddev	7.976	142.26	14.455	6.729	6.062
%RSD	.1306723	.1505800	.1955804	.1429371	.0806923
#1	6095.082	94316.93	7378.855	4704.553	7515.380
#2	6110.278	94527.90	7386.692	4702.722	7505.984
#3	6106.883	94587.74	7406.873	4715.184	7517.319

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: ICSA01 Acquired: 11/5/2025 11:53:45 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037319	.0201791	.0046904	.0046527	-.003490	243.2995	.0009409
Stddev	.0024031	.0023372	.0014014	.0048401	.002246	.4963	.0004853
%RSD	64.39250	11.58212	29.87764	104.0279	64.35374	.2039867	51.57864
#1	.0054053	.0187459	.0030777	.0010014	-.003686	243.7910	.0005353
#2	.0009783	.0189153	.0053816	.0028140	-.001153	242.7986	.0008088
#3	.0048121	.0228761	.0056119	.0101427	-.005632	243.3088	.0014785

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017035	.0006998	232.8697	.0492919	.0018661	-.004955	96.86385
Stddev	.0001219	.0000670	.5011	.0006215	.0001331	.001108	.97217
%RSD	7.158575	9.568356	.2151749	1.260795	7.134015	22.36987	1.003642
#1	.0017643	.0007724	233.3865	.0499193	.0018091	-.003816	95.74496
#2	.0015631	.0006404	232.3860	.0486765	.0020183	-.005017	97.34476
#3	.0017830	.0006865	232.8367	.0492798	.0017710	-.006031	97.50184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068946	245.9630	.0054494	.0024110	.0653837	.0036353	.0037409
Stddev	.0003706	.2902	.0000859	.0001258	.0121615	.0013551	.0001892
%RSD	5.374585	.1179825	1.575304	5.217788	18.60021	37.27625	5.056606
#1	.0072325	246.2972	.0054375	.0022662	.0513665	.0030707	.0036199
#2	.0064983	245.8168	.0053702	.0024931	.0731277	.0026538	.0039588
#3	.0069529	245.7749	.0055406	.0024738	.0716569	.0051815	.0036438

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0718205	.0761241	.0005892	-.004999	-.006085	.0328276	.0017354
Stddev	.0058446	.0046081	.0002374	.000572	.000830	.0072842	.0013907
%RSD	8.137798	6.053348	40.30058	11.43327	13.64369	22.18918	80.13375
#1	.0783984	.0708032	.0003154	-.005545	-.006709	.0335594	.0001639
#2	.0672246	.0787891	.0007127	-.005048	-.005142	.0397183	.0022353
#3	.0698386	.0787800	.0007394	-.004405	-.006403	.0252052	.0028071

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: ICSA01 Acquired: 11/5/2025 11:53:45 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017590	F -.029249	.0049288
Stddev	.0038363	.002605	.0012382
%RSD	218.0998	8.905209	25.12125
#1	-.002143	-.027866	.0062930
#2	.005526	-.032253	.0038763
#3	.001894	-.027627	.0046170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5733.622	88406.23	7290.859	4433.074	6215.088
Stddev	6.475	483.58	42.452	13.122	4.481
%RSD	.1129353	.5469924	.5822640	.2960127	.0721065
#1	5731.078	88925.87	7242.394	4446.544	6216.391
#2	5740.983	87969.42	7308.726	4420.329	6218.773
#3	5728.805	88323.41	7321.458	4432.350	6210.099

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: ICSAB01 Acquired: 11/5/2025 12:11:12 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0997267**	**.1342237**	**.0483404**	**.0561050**	**.5827619**	**243.8144**
Stddev	.0031630	.0029566	.0013908	.0009573	.0027557	.8201
%RSD	3.171663	2.202752	2.877023	1.706275	.4728727	.3363546
#1	.0962192	.1354991	.0468445	.0569211	.5801639	243.2816
#2	.1005985	.1308435	.0485825	.0563425	.5856521	243.4028
#3	.1023623	.1363286	.0495943	.0550513	.5824697	244.7587

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4784493**	**.4993485**	**.9625555**	**232.0819**	**.5422527**	**.4887842**
Stddev	.0019909	.0064199	.0010914	.8145	.0015625	.0002738
%RSD	.4161242	1.285645	.1133857	.3509648	.2881526	.0560170
#1	.4790747	.4956899	.9637308	231.7909	.5432142	.4890348
#2	.4762207	.4955943	.9623618	231.4529	.5404498	.4888260
#3	.4800525	.5067613	.9615739	233.0020	.5430940	.4884920

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4581647**	**96.68587**	**.4812216**	**245.8273**	**.9733219**	**.2029795**
Stddev	.0008215	.78587	.0008326	1.2854	.0006454	.0004301
%RSD	.1793014	.8128056	.1730169	.5229010	.0663057	.2119081
#1	.4580319	97.23194	.4803919	244.9803	.9740530	.2030871
#2	.4574177	97.04049	.4812159	245.1952	.9728316	.2033456
#3	.4590445	95.78519	.4820570	247.3064	.9730810	.2025058

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0763343**	**.4712034**	**1.009081**	**-.043109**	**.9786216**	**.9383039**
Stddev	.0190619	.0026535	.002998	.035035	.0052030	.0017272
%RSD	24.97154	.5631241	.2970883	81.27178	.5316637	.1840809
#1	.0687557	.4741207	1.012168	-.082435	.9755983	.9398355
#2	.0980199	.4689336	1.006181	-.031662	.9756371	.9364318
#3	.0622273	.4705559	1.008894	-.015229	.9846295	.9386444

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: ICSAB01 Acquired: 11/5/2025 12:11:12 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9434297	.9228267	.9809351	F .0051326	F .0086542	.9093382
Stddev	.0006847	.0030814	.0129374	.0007179	.0008331	.0023876
%RSD	.0725758	.3339141	1.318885	13.98755	9.626036	.2625632
#1	.9442158	.9209761	.9918184	.0059387	.0085266	.9105537
#2	.9431105	.9211201	.9843558	.0045618	.0078923	.9065874
#3	.9429629	.9263839	.9666311	.0048974	.0095437	.9108734

Elem	Sr4077
Units	ppm
Avg	.8841369
Stddev	.0075691
%RSD	.8560956
#1	.8788395
#2	.8807654
#3	.8928059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5654.558	87024.52	7235.701	4347.147	6138.503
Stddev	1.989	198.16	86.666	8.939	5.810
%RSD	.0351679	.2277087	1.197761	.2056387	.0946415
#1	5652.397	86828.61	7279.987	4337.398	6137.472
#2	5654.968	87224.86	7291.277	4354.958	6133.279
#3	5656.310	87020.09	7135.840	4349.086	6144.760

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: ICSA01DLX20 Acquired: 11/5/2025 12:15:12 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000872**	**.0008538**	**-.000149**	**-.000851**	**.0004031**	**12.22417**	**-.001972**
Stddev	.000863	.0016992	.001435	.001254	.0012602	.04246	.001012
%RSD	99.02081	199.0146	960.4232	147.4383	312.6049	.3473699	51.29938
#1	-.001028	.0017888	.000749	-.002295	.0014122	12.25942	-.000992
#2	.000059	-.001108	.000607	-.000228	.0008067	12.23607	-.001912
#3	-.001647	.001880	-.001804	-.000029	-.001009	12.17703	-.003013

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0001174**	**-.000038**	**12.14795**	**.0026119**	**.0000850**	**-.000032**	**4.754373**
Stddev	.0000276	.000066	.05458	.0001714	.0001002	.000415	.173937
%RSD	23.49866	172.2979	.4492877	6.561769	117.7842	1303.686	3.658468
#1	.0001291	-.000084	12.18460	.0026970	.0001191	-.000204	4.553531
#2	.0000859	-.000067	12.17403	.0024146	-.000028	-.000333	4.855838
#3	.0001372	.000037	12.08522	.0027241	.000164	.000441	4.853750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0002176**	**12.71398**	**.0000457**	**-.000001**	**-.071806**	**-.002143**	**.0002810**
Stddev	.0008073	.11770	.0001670	.000158	.016967	.002229	.0002504
%RSD	370.9809	.9257733	365.5475	25599.40	23.62847	104.0036	89.10927
#1	.0006781	12.80230	.0000890	-.000047	-.090261	-.000146	.0004901
#2	.0006894	12.75929	.0001868	-.000130	-.056884	-.001736	.0003495
#3	-.000715	12.58036	-.000139	.000176	-.068273	-.004548	.0000035

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.084084**	**-.007641**	**-.000313**	**-.000243**	**-.002508**	**.0038906**	**-.002792**
Stddev	.047595	.001472	.000199	.000502	.000144	.0092086	.000663
%RSD	56.60422	19.27041	63.43530	206.4568	5.751725	236.6867	23.76775
#1	-.138029	-.009072	-.000474	-.000822	-.002668	.0084359	-.003558
#2	-.066210	-.007721	-.000374	.000082	-.002469	.0099429	-.002415
#3	-.048013	-.006130	-.000091	.000010	-.002388	-.006707	-.002402

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: ICSA01DLX20 Acquired: 11/5/2025 12:15:12 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0032215	-.007716	.0002995
Stddev	.0031941	.000824	.0001106
%RSD	99.14886	10.67763	36.94059
#1	.0032267	-.008657	.0004189
#2	.0064131	-.007370	.0002791
#3	.0000248	-.007122	.0002004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6001.093	93166.57	7171.236	4607.677	7224.004
Stddev	12.300	79.82	306.848	22.880	18.044
%RSD	.2049619	.0856703	4.278869	.4965585	.2497848
#1	5989.905	93222.14	6822.644	4593.466	7205.487
#2	5999.109	93202.46	7290.593	4634.071	7224.990
#3	6014.264	93075.11	7400.471	4595.495	7241.536

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: ICSAB01DLX20 Acquired: 11/5/2025 12:19:27 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0029349**	**.0085735**	**.0029447**	**.0026960**	**.0292256**	**12.49840**	**.0245935**
Stddev	.0004275	.0029556	.0013370	.0016560	.0014409	.04666	.0016073
%RSD	14.56644	34.47394	45.40282	61.42487	4.930099	.3733006	6.535546
#1	.0031036	.0119734	.0014073	.0037944	.0280478	12.46596	.0260792
#2	.0024488	.0066155	.0038350	.0007912	.0308322	12.47737	.0248139
#3	.0032523	.0071318	.0035918	.0035023	.0287969	12.55187	.0228873

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0261258**	**.0493328**	**12.33125**	**.0294947**	**.0250917**	**.0258422**	**4.994991**
Stddev	.0002136	.0001068	.04482	.0000875	.0000731	.0002796	.034405
%RSD	.8175916	.2164850	.3634574	.2965369	.2913982	1.081862	.6887898
#1	.0260938	.0494012	12.29434	.0294840	.0251611	.0261649	4.955709
#2	.0259300	.0492097	12.31829	.0295869	.0250154	.0256909	5.019770
#3	.0263536	.0493874	12.38112	.0294130	.0250986	.0256710	5.009494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0255023**	**12.89618**	**.0504758**	**.0103613**	**-.053634**	**.0241634**	**.0528084**
Stddev	.0007260	.04809	.0001081	.0002758	.016242	.0027650	.0003381
%RSD	2.846632	.3728873	.2140737	2.661366	30.28335	11.44269	.6402637
#1	.0252117	12.86821	.0504686	.0100683	-.049890	.0213374	.0526451
#2	.0249666	12.86863	.0503715	.0103999	-.071422	.0242899	.0531972
#3	.0263285	12.95171	.0505872	.0106157	-.039591	.0268630	.0525829

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.108928**	**.0429033**	**.0529606**	**.0504440**	**.0464547**	**.0670029**	**-.001316**
Stddev	.007425	.0001768	.0002341	.0000858	.0006439	.0068954	.001026
%RSD	6.816379	.4120153	.4420803	.1701270	1.386171	10.29120	77.95211
#1	-.106396	.0430340	.0527109	.0503453	.0471639	.0749357	-.002077
#2	-.103100	.0429736	.0529959	.0505011	.0459066	.0624452	-.000149
#3	-.117288	.0427022	.0531751	.0504855	.0462935	.0636277	-.001722

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: ICSAB01DLX20 Acquired: 11/5/2025 12:19:27 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0043874	-.005926	.0002107
Stddev	.0018575	.000275	.0000878
%RSD	42.33638	4.647558	41.69211
#1	.0060533	-.005609	.0002485
#2	.0023845	-.006058	.0001103
#3	.0047243	-.006111	.0002733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6015.804	93343.37	7462.994	4583.785	7223.090
Stddev	11.788	160.48	41.578	9.691	11.279
%RSD	.1959579	.1719207	.5571174	.2114188	.1561461
#1	6023.453	93215.82	7456.091	4575.703	7220.946
#2	6021.731	93523.55	7507.591	4594.529	7235.287
#3	6002.228	93290.75	7425.300	4581.123	7213.038

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: CCV01 Acquired: 11/5/2025 12:23:39 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.918487**	**5.133368**	**4.870741**	**4.977045**	**4.922654**	**9.730791**	**9.465607**
Stddev	.006623	.025090	.010095	.005463	.005916	.027632	.048106
%RSD	.1346615	.4887645	.2072616	.1097636	.1201867	.2839688	.5082170
#1	4.923083	5.162254	4.873134	4.971756	4.919866	9.762432	9.520426
#2	4.921483	5.120848	4.859664	4.976711	4.918646	9.718535	9.445969
#3	4.910895	5.117001	4.879425	4.982667	4.929449	9.711407	9.430428

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2439004**	**2.449001**	**24.24360**	**1.002339**	**2.437644**	**1.232569**	**4.810154**
Stddev	.0016665	.004105	.09516	.001759	.004790	.002848	.020981
%RSD	.6832816	.1676394	.3925059	.1755389	.1964966	.2310978	.4361873
#1	.2452258	2.450947	24.32409	1.002858	2.437755	1.230805	4.819363
#2	.2420295	2.444285	24.13858	1.000378	2.432800	1.231046	4.824957
#3	.2444458	2.451773	24.26812	1.003780	2.442378	1.235855	4.786144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.376715**	**24.35449**	**2.445953**	**1.234252**	**23.47985**	**2.434025**	**2.483613**
Stddev	.011043	.10128	.004352	.001326	.11563	.006689	.003615
%RSD	.4646438	.4158583	.1779183	.1074010	.4924529	.2747957	.1455585
#1	2.389269	24.39647	2.445417	1.233849	23.55278	2.439957	2.479890
#2	2.372374	24.23897	2.441893	1.235732	23.54025	2.426776	2.483840
#3	2.368502	24.42803	2.450548	1.233174	23.34653	2.435342	2.487109

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**23.99961**	**4.816264**	**4.974509**	**4.903417**	**4.797731**	**4.942954**	**4.903566**
Stddev	.15130	.035964	.003837	.009758	.029567	.028168	.007133
%RSD	.6304182	.7467287	.0771423	.1989963	.6162782	.5698619	.1454698
#1	23.96924	4.839539	4.972593	4.898255	4.831371	4.930664	4.899294
#2	24.16379	4.774842	4.972007	4.897325	4.775864	4.975179	4.899603
#3	23.86581	4.834412	4.978927	4.914671	4.785958	4.923019	4.911801

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: CCV01 Acquired: 11/5/2025 12:23:39 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**4.884813**	**4.676983**	**4.773729**
Stddev	.004429	.013558	.063793
%RSD	.0906786	.2898971	1.336343
#1	4.889420	4.692327	4.825672
#2	4.880585	4.666617	4.702525
#3	4.884434	4.672005	4.792992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5916.981**	**92079.47**	**7370.053**	**4490.157**	**6784.851**
Stddev	18.131	170.95	51.411	13.157	24.250
%RSD	.3064193	.1856501	.6975692	.2930281	.3574110
#1	5927.662	92263.32	7349.313	4505.133	6796.543
#2	5927.234	92049.77	7428.595	4484.882	6801.039
#3	5896.047	91925.32	7332.252	4480.456	6756.970

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: CCB01 Acquired: 11/5/2025 12:33:04 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001206**	**-.002700**	**.0009316**	**-.001013**	**.0010888**	**-.003193**	**-.002164**
Stddev	.001034	.004259	.0006111	.000724	.0014715	.004862	.001200
%RSD	85.69737	157.7409	65.59373	71.46782	135.1458	152.2749	55.46006
#1	-.001117	-.007479	.0010678	-.000182	.0019338	-.005122	-.002658
#2	-.000220	-.001312	.0002639	-.001507	.0019430	-.006795	-.000795
#3	-.002281	.000692	.0014631	-.001350	-.000610	.002338	-.003037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000376**	**.0000202**	**.0086786**	**.0000889**	**-.000002**	**-.000035**	**.0310394**
Stddev	.0000316	.0000126	.0045543	.0001439	.000142	.000106	.0025925
%RSD	83.96378	62.52154	52.47782	161.8238	7608.496	300.8362	8.352369
#1	.0000196	.0000327	.0085994	.0000221	.000101	-.000051	.0339805
#2	.0000741	.0000075	.0041644	-.000009	.000058	.000078	.0300522
#3	.0000192	.0000203	.0132720	.000254	-.000164	-.000132	.0290854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000039**	**-.004737**	**-.000010**	**-.000077**	**-.103472**	**-.002435**	**.0005571**
Stddev	.000538	.003433	.000181	.000464	.031726	.001404	.0000936
%RSD	1396.748	72.46444	1812.004	599.3227	30.66132	57.67427	16.80443
#1	.000029	-.004970	.000189	-.000579	-.136008	-.001337	.0005956
#2	.000463	-.001194	-.000054	.000338	-.101786	-.004018	.0006252
#3	-.000608	-.008047	-.000165	.000008	-.072623	-.001951	.0004503

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.101025**	**-.009500**	**-.000038**	**-.008693**	**-.002004**	**.0014299**	**-.002302**
Stddev	.047194	.000693	.000191	.000298	.001059	.0048977	.001052
%RSD	46.71492	7.294263	507.5210	3.426129	52.86625	342.5182	45.67936
#1	-.049711	-.009053	.000180	-.009037	-.002669	.0026044	-.003246
#2	-.110795	-.009148	-.000174	-.008512	-.002560	.0056336	-.002492
#3	-.142569	-.010298	-.000119	-.008531	-.000782	-.003948	-.001169

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: CCB01 Acquired: 11/5/2025 12:33:04 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000004	-.004577	.0000011
Stddev	.003808	.001816	.0000095
%RSD	87879.78	39.68593	892.0454
#1	-.004149	-.002985	-.000007
#2	.000796	-.004190	.000011
#3	.003340	-.006556	-.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6045.355	94037.87	7407.591	4649.564	7569.940
Stddev	6.640	333.99	21.261	21.219	9.053
%RSD	.1098289	.3551655	.2870217	.4563756	.1195897
#1	6039.118	94264.35	7383.041	4648.619	7559.761
#2	6044.612	93654.30	7419.951	4628.833	7577.091
#3	6052.335	94194.96	7419.782	4671.241	7572.967

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: LR-1 Acquired: 11/5/2025 12:39:41 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0045901**	**.0209859**	**.0325478**	**-.013203**	**.0301316**	**.5502894**	**.0203493**
Stddev	.0047452	.0040544	.0012873	.001969	.0025590	.0210339	.0011179
%RSD	103.3800	19.31935	3.954954	14.91492	8.492672	3.822344	5.493348
#1	.0000349	.0256609	.0335753	-.015418	.0310760	.5262908	.0211712
#2	.0042305	.0188634	.0311039	-.011650	.0272347	.5655254	.0190764
#3	.0095049	.0184335	.0329643	-.012541	.0320843	.5590520	.0208004

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0012108**	**.0023030**	**2272.139**	**.1179112**	**.0092945**	**.0148388**	**1.242095**
Stddev	.0000567	.0000633	.898	.0005971	.0002884	.0002125	.015557
%RSD	4.684887	2.749974	.0395103	.5063914	3.102659	1.432009	1.252518
#1	.0012205	.0022977	2272.733	.1180158	.0094034	.0149257	1.253233
#2	.0011498	.0023688	2272.577	.1184491	.0089675	.0149940	1.224320
#3	.0012620	.0022424	2271.106	.1172687	.0095125	.0145966	1.248733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0378615**	**2324.503**	**.0820628**	**.0077659**	**2468.723**	**.0098029**	**.0975004**
Stddev	.0009338	9.008	.0002965	.0008446	6.571	.0025518	.0000389
%RSD	2.466433	.3875313	.3613536	10.87595	.2661884	26.03089	.0399464
#1	.0387540	2327.946	.0823730	.0082889	2472.810	.0086271	.0974953
#2	.0379392	2331.282	.0820332	.0082173	2461.142	.0080510	.0975416
#3	.0368912	2314.281	.0817822	.0067915	2472.216	.0127306	.0974641

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.966404**	**.0015522**	**.0228328**	**-.021554**	**-.097163**	**-.003502**	**.0206936**
Stddev	.501509	.0010128	.0000841	.000583	.002819	.029473	.0022327
%RSD	16.90631	65.25259	.3681562	2.703725	2.901812	841.7061	10.78947
#1	2.472100	.0013649	.0227441	-.021979	-.099259	-.008363	.0181156
#2	2.952290	.0026456	.0229113	-.021793	-.098272	.028100	.0220048
#3	3.474821	.0006461	.0228431	-.020889	-.093957	-.030242	.0219603

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: LR-1 Acquired: 11/5/2025 12:39:41 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2684044	-.344946	.0606035
Stddev	.0056125	.003136	.0002145
%RSD	2.091045	.9090894	.3539032
#1	.2683343	-.348552	.0605434
#2	.2628273	-.343434	.0604256
#3	.2740515	-.342853	.0608417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3985.445	65159.13	6482.750	3041.094	4229.932
Stddev	13.774	241.14	16.693	8.672	10.633
%RSD	.3456185	.3700717	.2574934	.2851665	.2513719
#1	3987.472	65253.86	6469.050	3050.048	4228.391
#2	3998.095	64885.02	6477.859	3040.500	4241.251
#3	3970.770	65338.52	6501.342	3032.734	4220.153

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: LR-2 Acquired: 11/5/2025 12:44:09 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1173069	.0749695	.1286000	.0128966	-.214255	1867.294	.0226125
Stddev	.0034858	.0249543	.0054330	.0107631	.008064	22.949	.0014667
%RSD	2.971526	33.28596	4.224740	83.45690	3.763623	1.228997	6.486426
#1	.1199427	.0473240	.1344268	.0039645	-.215371	1891.502	.0209348
#2	.1133545	.0817558	.1276999	.0098788	-.221702	1845.856	.0236525
#3	.1186235	.0958288	.1236732	.0248464	-.205691	1864.522	.0232501

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0473015	.0013007	6.001781	-.253983	.0717949	-.103816	2698.434
Stddev	.0005800	.0011400	.128451	.000826	.0005607	.008757	2.292
%RSD	1.226191	87.64379	2.140213	.3251826	.7810210	8.435380	.0849541
#1	.0478195	.0019892	6.033129	-.254868	.0714188	-.104365	2700.652
#2	.0466748	.0019282	5.860557	-.253848	.0724394	-.112286	2698.576
#3	.0474103	-.000015	6.111655	-.253232	.0715266	-.094798	2696.074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.257373	1.327872	.0455726	^ *****	4.199961	.0646537	.0606236
Stddev	.001023	.030362	.0002574	-----	.040749	.0037327	.0015577
%RSD	.3976666	2.286486	.5647920	-----	.9702247	5.773290	2.569437
#1	-.256811	1.300687	.0452780	^ -----	4.223405	.0681856	.0606598
#2	-.256754	1.360636	.0457539	^ -----	4.223569	.0607484	.0590481
#3	-.258554	1.322294	.0456859	^ -----	4.152908	.0650273	.0621629

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1888.546	^ *****	-.013643	-.008745	.0025401	.4924587	.0949863
Stddev	3.210	-----	.000602	.003006	.0029515	.0150478	.0055233
%RSD	.1699815	-----	4.411045	34.37176	116.1958	3.055642	5.814824
#1	1892.222	^ -----	-.013845	-.005607	.0059214	.4963325	.0913308
#2	1886.293	^ -----	-.014118	-.011599	.0012193	.5051908	.1013401
#3	1887.123	^ -----	-.012966	-.009030	.0004797	.4758527	.0922881

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: LR-2 Acquired: 11/5/2025 12:44:09 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**-.435775**	**.2624107**	**-2.58718**
Stddev	.010598	.0018272	.00212
%RSD	2.431963	.6962960	.0818232
#1	-.446621	.2603714	-2.58922
#2	-.425444	.2629620	-2.58733
#3	-.435261	.2638988	-2.58500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5062.814**	**75565.21**	**7057.188**	**3757.600**	**4565.100**
Stddev	1.704	186.54	54.115	14.913	1.356
%RSD	.0336484	.2468577	.7668040	.3968642	.0297081
#1	5061.096	75775.29	7053.086	3755.576	4566.461
#2	5064.503	75501.37	7113.237	3773.421	4563.749
#3	5062.844	75418.98	7005.240	3743.803	4565.089

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: LR-3 Acquired: 11/5/2025 12:48:37 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0850725**	**.0984568**	**220.4139**	**.0065886**	**.1706849**	**.1155291**	**.0022158**
Stddev	.0007221	.0083710	2.3337	.0016159	.0029145	.0105845	.0011154
%RSD	.8488381	8.502216	1.058794	24.52608	1.707553	9.161798	50.33899
#1	.0844243	.0899777	218.4899	.0081086	.1674167	.1053100	.0013607
#2	.0858508	.0986774	219.7419	.0048913	.1716236	.1148326	.0018092
#3	.0849423	.1067154	223.0099	.0067659	.1730145	.1264447	.0034774

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.006350**	**-.000826**	**.2253834**	**23.74035**	**.0058912**	**50.54474**	**.4623205**
Stddev	.000083	.000033	.0089760	.09232	.0002627	.32066	.0113266
%RSD	1.309528	3.990553	3.982537	.3888569	4.459244	.6344061	2.449954
#1	-.006396	-.000840	.2191425	23.66352	.0058129	50.26970	.4607143
#2	-.006254	-.000850	.2356701	23.84276	.0056765	50.46758	.4518827
#3	-.006400	-.000788	.2213374	23.71476	.0061841	50.89694	.4743645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**49.65039**	**-.145833**	**23.00199**	**.0030690**	**-.096220**	**-.025285**	**30.39429**
Stddev	.25103	.017516	.12403	.0008279	.008547	.000631	.44500
%RSD	.5056052	12.01134	.5392216	26.97558	8.882688	2.494226	1.464082
#1	49.81934	-.125616	22.88213	.0031142	-.106069	-.025161	30.16051
#2	49.76989	-.156480	22.99404	.0038733	-.090741	-.025968	30.90745
#3	49.36192	-.155401	23.12981	.0022194	-.091852	-.024725	30.11491

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1074632**	**-.012688**	**-.016348**	**-.039876**	**-.040554**	**-.146999**	**.2184617**
Stddev	.0849884	.000678	.000357	.000330	.001503	.021470	.0009226
%RSD	79.08605	5.346005	2.186318	.8281234	3.705924	14.60580	.4223166
#1	.2037249	-.013132	-.016598	-.039496	-.040242	-.133460	.2176580
#2	.0758642	-.013025	-.016507	-.040039	-.042189	-.171755	.2194692
#3	.0428006	-.011908	-.015938	-.040094	-.039232	-.135783	.2182579

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: LR-3 Acquired: 11/5/2025 12:48:37 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0703913	-.007132	.0004497
Stddev	.0004643	.000818	.0000666
%RSD	.6595957	11.47001	14.82049
#1	.0700686	-.007829	.0003757
#2	.0709234	-.007335	.0005051
#3	.0701820	-.006231	.0004683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5684.219	96688.73	7542.247	4525.625	7540.158
Stddev	17.811	223.86	27.690	16.525	19.002
%RSD	.3133446	.2315316	.3671328	.3651429	.2520149
#1	5703.460	96935.16	7513.223	4532.248	7561.934
#2	5680.889	96497.91	7568.375	4506.816	7526.933
#3	5668.308	96633.11	7545.143	4537.812	7531.609

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3512-01DLX5 Acquired: 11/5/2025 12:53:30 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0280182**	**.0052109**	**.1108038**	**-.014507**	**.0060920**	**23.62140**	**.2409389**
Stddev	.0027705	.0064786	.0014780	.001747	.0006311	.03637	.0036074
%RSD	9.888115	124.3267	1.333844	12.04596	10.35910	.1539719	1.497206
#1	.0300792	.0126917	.1112284	-.013837	.0068188	23.62741	.2436793
#2	.0291066	.0014547	.1091600	-.013193	.0056827	23.65439	.2422854
#3	.0248688	.0014864	.1120229	-.016490	.0057745	23.58240	.2368519

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0031104**	**.0006439**	**734.5540**	**.1706396**	**.0136627**	**.1043058**	**37.10517**
Stddev	.0000674	.0000373	12.9458	.0001802	.0003148	.0008877	.45484
%RSD	2.167648	5.792851	1.762409	.1055916	2.304107	.8510357	1.225815
#1	.0030897	.0006648	749.0004	.1704434	.0133232	.1049453	36.80054
#2	.0030559	.0006008	730.6581	.1707977	.0139450	.1032923	37.62799
#3	.0031858	.0006660	724.0035	.1706776	.0137199	.1046797	36.88696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8985662**	**324.1051**	**.0857520**	**.0000773**	**1.578628**	**.1490260**	**.3126228**
Stddev	.0053500	.6978	.0002178	.0005423	.048495	.0025152	.0019730
%RSD	.5953905	.2152942	.2540380	701.6063	3.071985	1.687781	.6311021
#1	.8962254	324.6328	.0856002	-.000305	1.526469	.1519122	.3119518
#2	.9046876	323.3139	.0860016	.000698	1.622354	.1473024	.3148438
#3	.8947855	324.3685	.0856542	-.000161	1.587059	.1478634	.3110729

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.897775**	**.1062675**	**.0122539**	**.0085150**	**1.317240**	**.4970123**	**.5187824**
Stddev	.054679	.0018982	.0004506	.0005755	.004223	.0029985	.0030784
%RSD	2.881216	1.786246	3.677542	6.758518	.3206205	.6033089	.5933915
#1	1.861452	.1050687	.0127524	.0079153	1.319304	.4973213	.5171404
#2	1.960661	.1084560	.0121337	.0090627	1.320034	.4998443	.5168731
#3	1.871213	.1052777	.0118755	.0085670	1.312381	.4938712	.5223337

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3512-01DLX5 Acquired: 11/5/2025 12:53:30 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.132513	-.085864	.4662533
Stddev	.042331	.004641	.0023206
%RSD	.5934924	5.405277	.4977036
#1	7.089246	-.090702	.4669754
#2	7.134451	-.085441	.4681269
#3	7.173842	-.081449	.4636575

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5500.641	86443.24	7205.076	4248.712	5843.892
Stddev	12.243	430.61	32.962	19.378	19.798
%RSD	.2225746	.4981467	.4574888	.4560820	.3387851
#1	5504.797	86768.19	7170.749	4263.558	5859.907
#2	5510.266	85954.83	7208.000	4226.791	5850.013
#3	5486.862	86606.70	7236.479	4255.786	5821.756

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3495-01 Acquired: 11/5/2025 12:57:43 Type: Unk
Method: 6010-200.7 Mode: CONC Corr. Factor: 1.000000
NEW(v335) User: Jaswal Custom ID2: Custom ID3:
Custom ID1: Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0738233**	**-.011343**	**.1341981**	**.0014032**	**-.017994**	**62.58167**
Stddev	.0015182	.007145	.0019690	.0023647	.000010	.15060
%RSD	2.056537	62.99066	1.467219	168.5150	.0553893	.2406475
#1	.0734074	-.007686	.1328485	.0037801	-.017983	62.52457
#2	.0755061	-.006766	.1332883	-.000949	-.018002	62.46796
#3	.0725564	-.019576	.1364574	.001379	-.017998	62.75247

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1609474**	**.0066146**	**.0093664**	**7.890075**	**.2507017**	**.0326078**
Stddev	.0006985	.0000949	.0001273	.016755	.0001832	.0001475
%RSD	.4340150	1.434361	1.358622	.2123527	.0730615	.4521800
#1	.1617358	.0066364	.0094906	7.882009	.2508021	.0324440
#2	.1607003	.0066967	.0092363	7.878879	.2504903	.0326494
#3	.1604059	.0065108	.0093722	7.909337	.2508128	.0327299

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0814365**	**205.6214**	**.3928623**	**11.99552**	**.0842272**	**.0086951**
Stddev	.0003487	.3543	.0008882	.07380	.0004758	.0003085
%RSD	.4282186	.1723307	.2260764	.6152568	.5648814	3.547581
#1	.0818372	205.4277	.3919658	11.91607	.0845294	.0084013
#2	.0812708	206.0304	.3937419	12.00855	.0836787	.0086678
#3	.0812016	205.4062	.3928791	12.06194	.0844734	.0090164

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.9226500**	**.2481459**	**.3276335**	**9.892071**	**.2210356**	**.0322763**
Stddev	.0103761	.0005030	.0003381	.012906	.0018274	.0001606
%RSD	1.124602	.2026855	.1031956	.1304654	.8267365	.4976739
#1	.9183944	.2482529	.3273608	9.903752	.2203776	.0321892
#2	.9344774	.2485867	.3280118	9.894244	.2196284	.0321781
#3	.9150782	.2475980	.3275278	9.878217	.2231009	.0324617

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3495-01 Acquired: 11/5/2025 12:57:43 Type: Unk
Method: 6010-200.7 Mode: CONC Corr. Factor: 1.000000
NEW(v335) User: Jaswal Custom ID2: Custom ID3:
Custom ID1: Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347937	2.660501	9.133007	2.064772	F 29.02488	.0737615
Stddev	.0003743	.005949	.012404	.012545	.18731	.0012877
%RSD	1.075702	.2236012	.1358192	.6075658	.6453404	1.745721
#1	.0351962	2.666925	9.147085	2.053936	28.85357	.0742899
#2	.0347287	2.659396	9.128255	2.061866	28.99618	.0747009
#3	.0344562	2.655182	9.123681	2.078515	29.22488	.0722937

Elem	Sr4077
Units	ppm
Avg	-.085073
Stddev	.000075
%RSD	.0885077
#1	-.085001
#2	-.085151
#3	-.085068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6503.570	101653.0	8061.817	4992.427	7172.426
Stddev	2.137	346.9	25.289	18.839	6.048
%RSD	.0328616	.3412217	.3136942	.3773452	.0843198
#1	6502.932	101778.8	8075.316	4970.751	7179.316
#2	6501.825	101919.5	8077.492	5001.680	7167.996
#3	6505.954	101260.8	8032.642	5004.849	7169.966

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3495-01DUP Acquired: 11/5/2025 13:01:46 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0764831**	**-.009490**	**.1368545**	**.0035668**	**-.019724**	**64.84731**
Stddev	.0001348	.002613	.0006349	.0020940	.001248	.15817
%RSD	.1762671	27.53730	.4639469	58.70736	6.326431	.2439138
#1	.0766040	-.008722	.1361591	.0042053	-.018307	64.74610
#2	.0765077	-.012402	.1370012	.0012279	-.020209	64.76625
#3	.0763377	-.007347	.1374033	.0052672	-.020657	65.02958

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1659149**	**.0064833**	**.0104812**	**8.135400**	**.2590390**	**.0354827**
Stddev	.0017251	.0000422	.0003727	.016059	.0028911	.0001790
%RSD	1.039742	.6507089	3.555967	.1973924	1.116070	.5046236
#1	.1656986	.0064488	.0109113	8.124282	.2557010	.0352831
#2	.1643082	.0064708	.0102796	8.153811	.2606718	.0356292
#3	.1677380	.0065303	.0102528	8.128108	.2607443	.0355359

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0797039**	**216.4426**	**.3985797**	**12.07203**	**.0907600**	**.0107930**
Stddev	.0030525	3.9463	.0025912	.01961	.0002658	.0007910
%RSD	3.829746	1.823262	.6501164	.1624720	.2928154	7.329106
#1	.0832285	211.8882	.3991827	12.09440	.0904535	.0098877
#2	.0779293	218.5899	.3957401	12.05778	.0909278	.0113507
#3	.0779538	218.8496	.4008162	12.06391	.0908985	.0111407

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.9410235**	**.2526538**	**.3531938**	**10.32289**	**.2522427**	**.0341072**
Stddev	.0219527	.0005099	.0044614	.24056	.0119132	.0001235
%RSD	2.332856	.2018076	1.263171	2.330372	4.722930	.3619925
#1	.9162228	.2526283	.3482314	10.04938	.2384944	.0339677
#2	.9488837	.2531760	.3544769	10.41767	.2587108	.0342022
#3	.9579642	.2521572	.3568731	10.50163	.2595227	.0341517

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3495-01DUP Acquired: 11/5/2025 13:01:46 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0361944	2.730023	F 10.92962	2.078065	F 32.56332	.0750558
Stddev	.0005136	.015246	.17996	.004974	.23359	.0003556
%RSD	1.418902	.5584667	1.646570	.2393358	.7173513	.4738327
#1	.0362123	2.712816	10.72191	2.079112	32.49719	.0746546
#2	.0356722	2.735403	11.02804	2.082431	32.36992	.0753321
#3	.0366988	2.741850	11.03891	2.072651	32.82285	.0751809

Elem	Sr4077
Units	ppm
Avg	-.092978
Stddev	.003367
%RSD	3.621685
#1	-.089095
#2	-.095090
#3	-.094751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6382.208	101273.5	8299.462	4908.310	7043.282
Stddev	10.824	1032.2	64.009	47.077	6.360
%RSD	.1696017	1.019200	.7712381	.9591239	.0902928
#1	6393.343	102420.2	8231.614	4959.205	7049.108
#2	6371.724	100981.5	8358.775	4899.402	7036.497
#3	6381.558	100418.7	8307.997	4866.325	7044.240

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3495-01LX5 Acquired: 11/5/2025 13:05:48 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0165913**	**.0002679**	**.0306598**	**-.002235**	**-.003694**	**15.59636**	**.0389190**
Stddev	.0015944	.0011654	.0014741	.001463	.000941	.04657	.0010163
%RSD	9.609604	434.9293	4.808028	65.47790	25.48405	.2985826	2.611207
#1	.0184309	.0004013	.0321389	-.003136	-.004503	15.62851	.0397136
#2	.0156092	.0013609	.0306497	-.003021	-.003918	15.61761	.0392696
#3	.0157338	-.000958	.0291907	-.000546	-.002661	15.54295	.0377739

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0016103**	**.0017570**	**1.934858**	**.0620015**	**.0073009**	**.0194770**	**50.41540**
Stddev	.0000715	.0000666	.015530	.0003078	.0001882	.0004239	.42058
%RSD	4.439437	3.787680	.8026175	.4963962	2.577563	2.176530	.8342261
#1	.0015462	.0018311	1.948734	.0622369	.0075182	.0198505	50.78796
#2	.0015974	.0017374	1.937756	.0621144	.0071906	.0195641	50.49891
#3	.0016874	.0017024	1.918084	.0616532	.0071939	.0190162	49.95933

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0973042**	**2.999065**	**.0190436**	**.0016486**	**.3115844**	**.0613419**	**.0796374**
Stddev	.0009586	.026436	.0001688	.0004369	.0076786	.0009365	.0003301
%RSD	.9851685	.8814726	.8862494	26.49969	2.464386	1.526649	.4144822
#1	.0972201	3.015671	.0192095	.0011516	.3064475	.0624052	.0800166
#2	.0983021	3.012945	.0188721	.0018223	.3204115	.0609806	.0794813
#3	.0963905	2.968580	.0190491	.0019720	.3078943	.0606398	.0794144

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.478518**	**.0441309**	**.0071848**	**.0063096**	**.6520783**	**2.258171**	**.4517270**
Stddev	.031071	.0005695	.0003528	.0003512	.0021918	.017558	.0086876
%RSD	1.253625	1.290549	4.910102	5.566329	.3361310	.7775332	1.923207
#1	2.501526	.0444240	.0072255	.0064123	.6533359	2.276938	.4615837
#2	2.443173	.0434745	.0075154	.0065981	.6533516	2.255433	.4484139
#3	2.490856	.0444941	.0068134	.0059185	.6495474	2.242143	.4451833

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3495-01LX5 Acquired: 11/5/2025 13:05:48 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**6.617124**	**.0158752**	**-.020645**
Stddev	.129386	.0007863	.000404
%RSD	1.955327	4.953260	1.959041
#1	6.758114	.0167287	-.021043
#2	6.589434	.0151802	-.020658
#3	6.503824	.0157168	-.020234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6289.267**	**97753.85**	**7738.979**	**4722.172**	**7515.373**
Stddev	6.682	137.55	28.523	11.196	8.332
%RSD	.1062477	.1407120	.3685625	.2370895	.1108595
#1	6282.876	97605.76	7771.793	4710.044	7511.256
#2	6288.721	97778.20	7725.021	4732.114	7509.902
#3	6296.206	97877.61	7720.123	4724.357	7524.962

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3495-01MS Acquired: 11/5/2025 13:09:57 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7087310**	**1.935442**	**1.018657**	**1.675571**	**.4451076**	**39.96773**	**.3364982**
Stddev	.0072665	.070286	.008383	.010681	.0027341	.03089	.0004343
%RSD	1.025288	3.631532	.8229861	.6374682	.6142660	.0772849	.1290761
#1	.7078542	2.016590	1.013991	1.677118	.4463573	39.93577	.3360108
#2	.7019427	1.893675	1.013644	1.664200	.4419720	39.99742	.3366395
#3	.7163962	1.896061	1.028335	1.685394	.4469936	39.97000	.3368443

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1868451**	**.1878720**	**4.160355**	**.5098002**	**.2042914**	**.3150931**	**93.75811**
Stddev	.0016892	.0014698	.013944	.0020529	.0012773	.0038658	.89856
%RSD	.9040587	.7823313	.3351592	.4026788	.6252279	1.226867	.9583847
#1	.1849447	.1870506	4.148829	.5117181	.2034663	.3121990	94.77130
#2	.1881759	.1869965	4.156381	.5100477	.2036452	.3135971	93.05786
#3	.1874146	.1895688	4.175854	.5076348	.2057627	.3194834	93.44517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3998179**	**6.032367**	**.5125679**	**.0760813**	**3.407037**	**.4176927**	**.2744268**
Stddev	.0008258	.015113	.0041272	.0009532	.037497	.0030419	.0005415
%RSD	.2065433	.2505327	.8052021	1.252801	1.100566	.7282683	.1973112
#1	.4007284	6.047445	.5106750	.0771523	3.450170	.4144439	.2744139
#2	.3991174	6.017219	.5097266	.0753263	3.382198	.4204734	.2738919
#3	.3996078	6.032436	.5173020	.0757653	3.388744	.4181608	.2749746

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**14.61033**	**.3434918**	**.3735293**	**.6628073**	**2.187574**	**8.967710**	**6.572159**
Stddev	.10520	.0017087	.0020627	.0046106	.003488	.088730	.064325
%RSD	.7200515	.4974400	.5522120	.6956228	.1594320	.9894391	.9787504
#1	14.72097	.3451645	.3725466	.6610648	2.186856	9.070071	6.548250
#2	14.51158	.3417493	.3721417	.6593219	2.184502	8.920353	6.523212
#3	14.59845	.3435618	.3758996	.6680353	2.191365	8.912706	6.645015

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3495-01MS Acquired: 11/5/2025 13:09:57 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.050834	.2166256	.2049220
Stddev	.046613	.0017557	.0013463
%RSD	.6610926	.8104955	.6569595
#1	7.075227	.2147929	.2034347
#2	6.997087	.2167912	.2060572
#3	7.080188	.2182927	.2052741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6469.640	101772.4	8118.228	4966.531	7263.113
Stddev	81.985	590.3	56.624	20.022	93.322
%RSD	1.267220	.5800500	.6974939	.4031369	1.284876
#1	6521.837	101234.9	8165.968	4944.791	7322.919
#2	6511.938	101678.3	8055.667	4970.590	7310.840
#3	6375.145	102404.2	8133.047	4984.212	7155.580

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3495-01MSD Acquired: 11/5/2025 13:13:53 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7033324**	**1.885970**	**1.010538**	**1.665470**	**.4428529**	**39.75743**	**.3368123**
Stddev	.0013866	.031904	.004194	.002084	.0024309	.04313	.0005254
%RSD	.1971520	1.691638	.4150409	.1251098	.5489240	.1084761	.1559848
#1	.7032987	1.920295	1.015372	1.667552	.4435685	39.74661	.3374151
#2	.7019630	1.857223	1.007872	1.665472	.4401445	39.72074	.3364517
#3	.7047356	1.880393	1.008369	1.663385	.4448456	39.80494	.3365702

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1850805**	**.1860150**	**4.135244**	**.5037270**	**.2028617**	**.3122085**	**93.70579**
Stddev	.0011369	.0004846	.014609	.0004997	.0001639	.0011886	.16829
%RSD	.6142817	.2605423	.3532826	.0991903	.0808130	.3806930	.1795966
#1	.1863868	.1864745	4.151437	.5034774	.2029619	.3134747	93.51750
#2	.1845404	.1855086	4.131242	.5034013	.2026725	.3111169	93.84158
#3	.1843143	.1860620	4.123053	.5043022	.2029507	.3120339	93.75827

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3983977**	**5.981090**	**.5089398**	**.0751812**	**3.332084**	**.4153059**	**.2722859**
Stddev	.0008396	.029278	.0013278	.0004267	.015410	.0043368	.0006235
%RSD	.2107379	.4895098	.2608871	.5675505	.4624835	1.044234	.2289958
#1	.3992726	5.947645	.5104678	.0753312	3.320766	.4193088	.2715672
#2	.3975986	5.993536	.5080668	.0755126	3.325853	.4159102	.2726076
#3	.3983219	6.002088	.5082849	.0746998	3.349635	.4106987	.2726828

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**14.62915**	**.3438914**	**.3710271**	**.6561682**	**2.201937**	**9.639039**	**6.571574**
Stddev	.01659	.0012521	.0010048	.0013395	.008996	.048693	.014300
%RSD	.1133950	.3640978	.2708088	.2041466	.4085520	.5051688	.2176098
#1	14.61478	.3424506	.3721870	.6573718	2.205963	9.634727	6.584406
#2	14.62536	.3447157	.3704234	.6564078	2.191631	9.592645	6.574158
#3	14.64730	.3445079	.3704709	.6547251	2.208217	9.689744	6.556158

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3495-01MSD Acquired: 11/5/2025 13:13:53 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.979750	.2152542	.2053663
Stddev	.037437	.0011873	.0007587
%RSD	.5363649	.5515985	.3694110
#1	7.020071	.2149969	.2061360
#2	6.973086	.2142166	.2046192
#3	6.946092	.2165491	.2053439

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6509.722	102628.5	8188.833	5049.288	7315.465
Stddev	4.875	347.2	50.679	10.850	8.110
%RSD	.0748934	.3382874	.6188742	.2148810	.1108653
#1	6506.575	102754.3	8148.770	5054.925	7307.413
#2	6515.338	102236.0	8171.924	5036.780	7323.632
#3	6507.252	102895.3	8245.804	5056.160	7315.351

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3495-01A Acquired: 11/5/2025 13:17:51 Type: Unk
Method: 6010-200.7 Mode: CONC Corr. Factor: 1.000000
NEW(v335) User: Jaswal Custom ID2: Custom ID3:
Custom ID1: Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7794223**	**1.861800**	**1.033248**	**1.776903**	**.7200257**	**63.04304**
Stddev	.0035817	.026874	.012893	.017438	.0050022	.23382
%RSD	.4595265	1.443417	1.247850	.9813758	.6947318	.3708906
#1	.7772254	1.831685	1.018404	1.759105	.7142529	63.25808
#2	.7774863	1.870377	1.039687	1.777646	.7227413	62.79413
#3	.7835553	1.883338	1.041655	1.793957	.7230828	63.07691

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3373150**	**.1822075**	**.1911005**	**8.419290**	**.6049829**	**.2205487**
Stddev	.0014673	.0005142	.0026594	.018440	.0007378	.0027873
%RSD	.4349978	.2821836	1.391617	.2190245	.1219579	1.263783
#1	.3385484	.1824966	.1880698	8.426866	.6041310	.2174710
#2	.3377044	.1816139	.1921874	8.398268	.6054148	.2212726
#3	.3356923	.1825120	.1930442	8.432735	.6054030	.2229026

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3514927**	**206.2361**	**.5691698**	**13.56524**	**.5541809**	**.0798129**
Stddev	.0060183	.6887	.0029664	.10078	.0060224	.0003173
%RSD	1.712220	.3339142	.5211879	.7428941	1.086716	.3975688
#1	.3446321	207.0309	.5724380	13.56557	.5474980	.0801067
#2	.3539644	205.8594	.5684241	13.46430	.5558572	.0794764
#3	.3558817	205.8180	.5666474	13.66585	.5591876	.0798556

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.553459**	**.5133979**	**.4828288**	**18.75713**	**.4933456**	**.4108195**
Stddev	.017242	.0018061	.0007581	.10147	.0009100	.0038521
%RSD	.4852191	.3517997	.1570176	.5409464	.1844580	.9376549
#1	3.572180	.5114139	.4819559	18.87092	.4943626	.4064382
#2	3.549967	.5149466	.4833220	18.72443	.4926081	.4123461
#3	3.538230	.5138334	.4832087	18.67605	.4930660	.4136744

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3495-01A Acquired: 11/5/2025 13:17:51 Type: Unk
Method: 6010-200.7 Mode: CONC Corr. Factor: 1.000000
NEW(v335) User: Jaswal Custom ID2: Custom ID3:
Custom ID1: Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6989220	2.918046	F 13.61372	7.497713	F 25.91961	.2543455
Stddev	.0106933	.007456	.01624	.094111	.28909	.0013035
%RSD	1.529968	.2555099	.1193012	1.255192	1.115322	.5125021
#1	.6865748	2.925061	13.61596	7.389740	25.63010	.2557142
#2	.7050093	2.910216	13.59648	7.541053	25.92045	.2531188
#3	.7051817	2.918862	13.62873	7.562344	26.20827	.2542034

Elem	Sr4077
Units	ppm
Avg	.0888644
Stddev	.0011507
%RSD	1.294935
#1	.0900652
#2	.0887566
#3	.0877714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6311.220	100310.0	8102.739	4957.661	6967.083
Stddev	84.901	415.9	47.326	14.083	100.455
%RSD	1.345238	.4146538	.5840712	.2840751	1.441859
#1	6405.541	99864.7	8067.526	4958.067	7079.782
#2	6240.910	100688.5	8156.536	4971.538	6886.951
#3	6287.209	100376.7	8084.156	4943.379	6934.517

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: CCV02 Acquired: 11/5/2025 13:21:46 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.911331**	**5.278401**	**4.824144**	**4.998883**	**4.937992**	**9.579389**	**9.428963**
Stddev	.002983	.080761	.007435	.011524	.006934	.019267	.020182
%RSD	.0607379	1.530027	.1541197	.2305322	.1404133	.2011292	.2140456
#1	4.908165	5.286242	4.817963	4.985714	4.930370	9.601629	9.451817
#2	4.914089	5.354955	4.822075	5.003815	4.939681	9.567747	9.413585
#3	4.911739	5.194005	4.832395	5.007121	4.943925	9.568792	9.421488

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2384431**	**2.432965**	**23.95859**	**.9948500**	**2.430466**	**1.233000**	**4.941741**
Stddev	.0017424	.002409	.08798	.0020028	.002760	.002316	.013829
%RSD	.7307549	.0990254	.3672307	.2013173	.1135659	.1878481	.2798320
#1	.2404192	2.430933	24.05610	.9971595	2.428107	1.230395	4.950660
#2	.2371273	2.432335	23.88514	.9937996	2.429790	1.234828	4.925811
#3	.2377829	2.435626	23.93452	.9935908	2.433502	1.233777	4.948751

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.366686**	**23.91074**	**2.449842**	**1.230715**	**23.23655**	**2.405933**	**2.454758**
Stddev	.003867	.09941	.002584	.002476	.09095	.004342	.002839
%RSD	.1633759	.4157638	.1054958	.2011697	.3914045	.1804667	.1156555
#1	2.371073	23.95396	2.448737	1.231293	23.13536	2.410863	2.457494
#2	2.365207	23.79703	2.447993	1.232851	23.31149	2.404261	2.451826
#3	2.363777	23.98123	2.452795	1.228002	23.26279	2.402676	2.454956

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.27545**	**4.670156**	**4.981586**	**4.873713**	**4.766062**	**4.939722**	**4.860568**
Stddev	.09918	.031846	.008228	.005654	.010945	.007379	.027200
%RSD	.4085787	.6818950	.1651730	.1160121	.2296512	.1493745	.5595970
#1	24.17372	4.706713	4.972376	4.867570	4.778595	4.932434	4.846905
#2	24.37188	4.648437	4.988212	4.874870	4.761207	4.947188	4.842908
#3	24.28075	4.655318	4.984170	4.878699	4.758384	4.939546	4.891890

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: CCV02 Acquired: 11/5/2025 13:21:46 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**4.939672**	**4.518486**	**4.760113**
Stddev	.007025	.019031	.047019
%RSD	.1422095	.4211911	.9877643
#1	4.947776	4.538815	4.800024
#2	4.935928	4.501093	4.708282
#3	4.935313	4.515550	4.772034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5903.593**	**91802.87**	**7489.728**	**4496.350**	**6793.325**
Stddev	9.705	206.56	55.546	10.704	4.448
%RSD	.1643895	.2250002	.7416298	.2380709	.0654735
#1	5911.791	91685.95	7425.602	4484.621	6796.464
#2	5892.877	91681.29	7520.673	4498.838	6788.235
#3	5906.111	92041.36	7522.909	4505.592	6795.276

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: CCB02 Acquired: 11/5/2025 13:25:48 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0003464**	**-.003301**	**.0006029**	**-.003407**	**.0004590**	**.0254262**
Stddev	.0009378	.001424	.0008610	.000492	.0012869	.0000740
%RSD	270.7425	43.11988	142.8219	14.44632	280.3904	.2909621
#1	.0014232	-.002198	.0013056	-.003961	-.000723	.0254421
#2	-.000291	-.002797	.0008606	-.003020	.001830	.0254909
#3	-.000093	-.004908	-.000358	-.003240	.000270	.0253456

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0004995**	**.0000700**	**.0000867**	**.0996636**	**.0003952**	**-.000041**
Stddev	.0015983	.0000260	.0000574	.0082198	.0000738	.000257
%RSD	319.9741	37.12346	66.15681	8.247535	18.68408	627.6370
#1	.0010174	.0000964	.0001530	.1090598	.0003638	.000248
#2	.0017747	.0000444	.0000536	.0961272	.0003422	-.000130
#3	-.001294	.0000693	.0000536	.0938039	.0004795	-.000241

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0002665**	**.0163446**	**.0009128**	**.0392648**	**.0001985**	**.0000096**
Stddev	.0003087	.0039899	.0004759	.0261069	.0000637	.0004856
%RSD	115.8196	24.41095	52.13157	66.48923	32.09564	5044.266
#1	-.000072	.0117583	.0011098	.0095640	.0001681	-.000399
#2	.000533	.0182589	.0003701	.0585833	.0002718	.000547
#3	.000338	.0190166	.0012585	.0496471	.0001557	-.000119

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0910281**	**-.002100**	**.0145209**	**.1550296**	**-.006842**	**.0001575**
Stddev	.0138923	.001048	.0000678	.0199511	.000358	.0001315
%RSD	15.26155	49.92845	.4668859	12.86921	5.234065	83.49204
#1	.0759567	-.002353	.0145964	.1546190	-.006429	.0001720
#2	.1033214	-.000948	.0145011	.1352869	-.007043	.0000194
#3	.0938063	-.002998	.0144652	.1751828	-.007055	.0002812

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: CCB02 Acquired: 11/5/2025 13:25:48 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008371	-.001476	.0218673	.0000658	F .0193899	.0011352
Stddev	.000420	.001021	.0022596	.0015482	.0030245	.0013691
%RSD	5.016228	69.18532	10.33303	2353.476	15.59830	120.6028
#1	-.008688	-.002654	.0210246	.0016086	.0213647	.0024582
#2	-.007895	-.000858	.0244271	-.001488	.0208970	-.000276
#3	-.008530	-.000914	.0201502	.000077	.0159080	.001223

Elem	Sr4077
Units	ppm
Avg	.0001581
Stddev	.0000427
%RSD	26.99695
#1	.0001205
#2	.0001493
#3	.0002045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5956.610	93065.69	7454.050	4511.674	7459.643
Stddev	2.091	172.00	38.377	24.528	6.619
%RSD	.0351021	.1848114	.5148476	.5436555	.0887265
#1	5954.629	92892.03	7416.094	4483.508	7452.018
#2	5958.796	93069.07	7453.220	4528.332	7463.904
#3	5956.404	93235.98	7492.835	4523.182	7463.007

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: PB170376BL Acquired: 11/5/2025 13:32:30 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000834	-.004882	.0004847	-.001477	.0001034	.0301192	-.000941
Stddev	.000664	.001260	.0010881	.004255	.0003264	.0144473	.001369
%RSD	79.60321	25.80342	224.4751	288.1773	315.5796	47.96721	145.5645
#1	-.001460	-.005748	-.000516	-.005740	-.000049	.0149296	.000513
#2	-.000905	-.005462	.001643	-.001460	.000478	.0436875	-.001130
#3	-.000138	-.003437	.000327	.002770	-.000119	.0317404	-.002205

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000296	.0000260	.0119727	.0003445	-.000081	.0003282	.0167803
Stddev	.0000525	.0000713	.0088428	.0002652	.000145	.0002247	.0039920
%RSD	177.4769	274.9374	73.85807	76.97902	179.4469	68.44752	23.79015
#1	.0000724	.0000147	.0017631	.0006430	.000011	.0002677	.0137354
#2	-.000029	-.000039	.0172101	.0002543	-.000248	.0005770	.0212998
#3	.000045	.000102	.0169450	.0001362	-.000006	.0001401	.0153055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003005	.0217455	-.000155	-.000496	.0024139	-.001617	.0008570
Stddev	.0007888	.0319955	.000166	.000272	.0178813	.001624	.0001056
%RSD	262.4841	147.1363	107.5659	54.83116	740.7687	100.4368	12.31994
#1	.0008486	.0287165	-.000275	-.000700	-.013900	-.000206	.0009788
#2	-.000604	-.013161	.000035	-.000187	.021531	-.003392	.0007984
#3	.000656	.049681	-.000223	-.000600	-.000389	-.001253	.0007937

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176388	-.011857	-.000409	-.008390	-.004128	-.008187	.0007360
Stddev	.0273080	.000593	.000270	.000619	.001457	.005464	.0006903
%RSD	154.8175	4.998281	65.93995	7.375997	35.30192	66.73821	93.78616
#1	-.011441	-.012364	-.000349	-.008726	-.002514	-.002601	.0003157
#2	.021620	-.012000	-.000703	-.008769	-.004521	-.013520	.0015326
#3	.042738	-.011205	-.000174	-.007676	-.005348	-.008440	.0003596

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: PB170376BL Acquired: 11/5/2025 13:32:30 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0068870	-.000274	.0000189
Stddev	.0011105	.001074	.0000331
%RSD	16.12435	392.4354	175.5284
#1	.0056653	.000082	-.000011
#2	.0071606	-.001480	.000054
#3	.0078352	.000577	.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6010.385	95397.28	7405.250	4634.334	7551.449
Stddev	6.943	917.03	86.066	41.186	13.582
%RSD	.1155106	.9612790	1.162232	.8887040	.1798555
#1	6007.613	94679.71	7364.694	4594.080	7549.494
#2	6005.256	96430.43	7504.102	4676.392	7538.950
#3	6018.285	95081.69	7346.955	4632.529	7565.902

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: PB170376BS Acquired: 11/5/2025 13:36:49 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8040219**	**1.948483**	**.9742152**	**2.051935**	**.8310714**	**2.032256**
Stddev	.0031043	.038756	.0020899	.011048	.0034401	.016067
%RSD	.3860915	1.989046	.2145241	.5383956	.4139342	.7906199
#1	.8070035	1.993003	.9719770	2.049433	.8334533	2.013794
#2	.8008080	1.922284	.9761158	2.042353	.8271274	2.039895
#3	.8042540	1.930162	.9745528	2.064019	.8326335	2.043079

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1928851**	**.2047942**	**.1966019**	**1.060054**	**.4152779**	**.2015457**
Stddev	.0017333	.0012871	.0003069	.013888	.0001672	.0002491
%RSD	.8985929	.6285027	.1561154	1.310101	.0402598	.1235960
#1	.1924896	.2037587	.1962813	1.050188	.4152671	.2012737
#2	.1947819	.2062352	.1968930	1.054037	.4154502	.2017627
#3	.1913837	.2043886	.1966315	1.075935	.4151163	.2016007

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3201157**	**3.094592**	**.2050851**	**2.056708**	**.5105009**	**.0784811**
Stddev	.0006099	.004726	.0006745	.022168	.0004363	.0000552
%RSD	.1905376	.1527149	.3289064	1.077826	.0854621	.0702993
#1	.3194348	3.090082	.2045781	2.071591	.5100079	.0784316
#2	.3206121	3.099508	.2048265	2.067302	.5106578	.0785406
#3	.3203001	3.094185	.2058506	2.031231	.5108371	.0784712

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.903310**	**.3001988**	**.2130955**	**9.871376**	**.2885516**	**.4218015**
Stddev	.030350	.0045499	.0001104	.028982	.0018384	.0006891
%RSD	1.045355	1.515646	.0518108	.2936007	.6371026	.1633629
#1	2.917399	.2964085	.2129680	9.845565	.2876345	.4211510
#2	2.868477	.3052447	.2131623	9.902729	.2906682	.4217300
#3	2.924056	.2989432	.2131561	9.865832	.2873523	.4225235

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: PB170376BS Acquired: 11/5/2025 13:36:49 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6989443	.1967992	.9134461	5.778694	F .0059375	.2002597
Stddev	.0017663	.0016368	.0046621	.012219	.0016767	.0007321
%RSD	.2527157	.8317330	.5103876	.2114504	28.23908	.3655796
#1	.6976887	.1951621	.9112224	5.768758	.0052793	.1994279
#2	.6981801	.1984357	.9103122	5.774987	.0078435	.2008064
#3	.7009641	.1967997	.9188038	5.792338	.0046899	.2005448

Elem	Sr4077
Units	ppm
Avg	.1959512
Stddev	.0005234
%RSD	.2671273
#1	.1956830
#2	.1965543
#3	.1956162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5975.563	93992.14	7453.749	4664.913	7222.611
Stddev	8.112	49.62	54.454	9.731	18.242
%RSD	.1357606	.0527878	.7305553	.2085918	.2525614
#1	5980.603	94020.50	7500.861	4671.384	7232.248
#2	5966.205	94021.06	7394.130	4669.633	7201.572
#3	5979.881	93934.85	7466.257	4653.723	7234.013

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3524-01 Acquired: 11/5/2025 13:40:50 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.004548**	**-.008071**	**.0007209**	**-.000407**	**.0017129**	**.0065271**	**-.003338**
Stddev	.002048	.000416	.0004567	.000306	.0017079	.0057255	.002061
%RSD	45.04399	5.157289	63.34955	75.08470	99.70935	87.71854	61.73722
#1	-.002553	-.007614	.0003161	-.000261	-.000194	.0012757	-.002963
#2	-.004444	-.008428	.0006307	-.000759	.002229	.0056745	-.001491
#3	-.006646	-.008173	.0012160	-.000202	.003103	.0126311	-.005561

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000062**	**-.000039**	**.0380503**	**.0138879**	**-.000145**	**.0082427**	**.0658103**
Stddev	.000064	.000029	.0121806	.0000863	.000053	.0002158	.0077021
%RSD	103.2929	76.03810	32.01199	.6212332	36.88421	2.618014	11.70354
#1	-.000029	-.000021	.0332605	.0138455	-.000175	.0084878	.0743406
#2	-.000136	-.000072	.0289925	.0139872	-.000083	.0081589	.0637243
#3	-.000022	-.000022	.0518977	.0138310	-.000176	.0080813	.0593660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0031375**	**.0226479**	**.0046497**	**-.001039**	**-.157341**	**-.001687**	**.0279742**
Stddev	.0002220	.0119513	.0001341	.000597	.012464	.001358	.0001562
%RSD	7.074688	52.77030	2.884411	57.43347	7.921713	80.50547	.5584758
#1	.0033114	.0347584	.0044949	-.000373	-.143035	-.000814	.0277966
#2	.0028875	.0223227	.0047251	-.001525	-.163129	-.000995	.0280356
#3	.0032136	.0108624	.0047293	-.001220	-.165859	-.003251	.0280904

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0019058**	**-.011472**	**-.000063**	**-.035330**	**-.002382**	**.0320345**	**.0067150**
Stddev	.0587473	.000133	.000193	.000446	.002446	.0030603	.0010052
%RSD	3082.498	1.162664	304.2079	1.263611	102.6905	9.552986	14.96909
#1	.0301687	-.011375	.000142	-.034844	-.004751	.0355605	.0069046
#2	.0411799	-.011624	-.000240	-.035426	.000133	.0300704	.0076119
#3	-.065631	-.011418	-.000093	-.035721	-.002527	.0304725	.0056286

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3524-01 Acquired: 11/5/2025 13:40:50 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0555531	-.006182	-.000091
Stddev	.0017357	.001251	.000101
%RSD	3.124479	20.24131	111.7428
#1	.0570145	-.006407	-.000098
#2	.0536345	-.004834	-.000188
#3	.0560102	-.007306	.000014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6290.980	101023.0	7712.217	4846.665	7965.996
Stddev	13.176	285.8	36.520	18.800	14.917
%RSD	.2094422	.2829511	.4735309	.3879059	.1872643
#1	6278.703	100730.9	7753.404	4827.212	7954.308
#2	6289.337	101036.0	7699.462	4848.047	7960.883
#3	6304.901	101302.1	7683.786	4864.736	7982.798

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3524-02 Acquired: 11/5/2025 13:45:09 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.004059**	**-.006381**	**.0009160**	**.0024418**	**.0023024**	**.0141154**	**-.002141**
Stddev	.000439	.000690	.0007447	.0009311	.0018743	.0062229	.001930
%RSD	10.82099	10.81276	81.30456	38.13132	81.40676	44.08572	90.11870
#1	-.004455	-.006683	.0003249	.0014312	.0022386	.0184356	-.002097
#2	-.004136	-.006868	.0006706	.0032649	.0042078	.0169279	-.004093
#3	-.003586	-.005591	.0017524	.0026292	.0004608	.0069828	-.000234

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000082**	**-.000030**	**.0233164**	**.0323541**	**-.000134**	**.0068508**	**.1414029**
Stddev	.000065	.000057	.0052746	.0004265	.000118	.0001219	.0056464
%RSD	79.63331	193.6820	22.62200	1.318158	88.50289	1.779818	3.993132
#1	-.000135	-.000010	.0280349	.0320423	-.000102	.0069471	.1375242
#2	-.000102	.000015	.0176220	.0328401	-.000034	.0067137	.1478809
#3	-.000009	-.000094	.0242924	.0321798	-.000264	.0068915	.1388038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0036504**	**.0054223**	**.0032261**	**-.000415**	**-.228263**	**.0008299**	**.0122733**
Stddev	.0007410	.0261133	.0002276	.000140	.011839	.0002465	.0001215
%RSD	20.29913	481.5926	7.054332	33.69690	5.186706	29.69960	.9899250
#1	.0029491	.0220538	.0033952	-.000519	-.214614	.0008530	.0123703
#2	.0035764	-.024675	.0033157	-.000471	-.234426	.0010640	.0123127
#3	.0044256	.018888	.0029674	-.000256	-.235750	.0005727	.0121370

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.144903**	**-.013852**	**.0011213**	**-.035374**	**-.003695**	**.0225792**	**.0089131**
Stddev	.036572	.000631	.0001508	.000837	.001097	.0073145	.0005041
%RSD	25.23895	4.557948	13.45260	2.367535	29.69639	32.39460	5.655680
#1	-.158334	-.013524	.0009907	-.036108	-.004843	.0297721	.0086766
#2	-.172861	-.013451	.0010869	-.035552	-.002657	.0228167	.0094920
#3	-.103515	-.014579	.0012864	-.034462	-.003585	.0151490	.0085708

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3524-02 Acquired: 11/5/2025 13:45:09 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0096770	-.007733	-.000054
Stddev	.0016763	.001154	.000029
%RSD	17.32201	14.92340	54.76116
#1	.0097912	-.006519	-.000022
#2	.0079465	-.007865	-.000081
#3	.0112932	-.008816	-.000058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6016.523	100109.1	7740.755	4762.083	7573.225
Stddev	4.675	503.6	61.641	25.408	5.417
%RSD	.0777105	.5030987	.7963137	.5335511	.0715302
#1	6021.853	100643.2	7676.226	4781.715	7571.122
#2	6013.111	99642.7	7799.031	4733.385	7579.379
#3	6014.607	100041.3	7747.009	4771.149	7569.175

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3524-03 Acquired: 11/5/2025 13:49:27 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.002833**	**-.007549**	**.0010455**	**-.000149**	**.0018408**	**.0102534**	**-.003272**
Stddev	.001120	.001000	.0007311	.002051	.0008800	.0052830	.001659
%RSD	39.54399	13.24816	69.92485	1374.860	47.80582	51.52462	50.71045
#1	-.002160	-.007649	.0009605	-.000978	.0013383	.0139092	-.003622
#2	-.002213	-.008495	.0003606	.002187	.0028569	.0126547	-.004729
#3	-.004126	-.006503	.0018153	-.001656	.0013272	.0041962	-.001466

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000083**	**-.000004**	**.0433746**	**.0090785**	**-.000298**	**.0094701**	**.0499921**
Stddev	.000047	.000058	.0042420	.0002523	.000111	.0002269	.0040527
%RSD	56.40100	1321.256	9.779928	2.779045	37.31603	2.395430	8.106647
#1	-.000029	.000062	.0476161	.0091885	-.000175	.0092312	.0544599
#2	-.000112	-.000033	.0433756	.0087898	-.000328	.0094965	.0489636
#3	-.000109	-.000043	.0391320	.0092570	-.000392	.0096825	.0465527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0009158**	**-.002609**	**.0027800**	**-.000433**	**-.233126**	**-.003278**	**.0443157**
Stddev	.0006045	.024000	.0000889	.000417	.003585	.001065	.0002307
%RSD	66.01084	919.9877	3.197258	96.20154	1.537822	32.50564	.5206138
#1	.0015055	.014929	.0026773	-.000018	-.236246	-.002588	.0445790
#2	.0002975	-.029960	.0028322	-.000430	-.233921	-.002740	.0441492
#3	.0009442	.007204	.0028304	-.000852	-.229210	-.004505	.0442188

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.131303**	**-.014742**	**.0001301**	**-.035625**	**-.001750**	**.0160530**	**.0064368**
Stddev	.048121	.000407	.0000698	.000568	.001323	.0062512	.0013108
%RSD	36.64927	2.761546	53.66070	1.593088	75.56677	38.94127	20.36462
#1	-.115663	-.015212	.0001563	-.035952	-.000414	.0090258	.0052070
#2	-.185298	-.014501	.0000510	-.034969	-.003059	.0209955	.0062874
#3	-.092947	-.014513	.0001832	-.035953	-.001778	.0181377	.0078159

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3524-03 Acquired: 11/5/2025 13:49:27 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013114	-.006590	-.000070
Stddev	.0003573	.002320	.000093
%RSD	27.24309	35.21169	132.1858
#1	.0016788	-.003935	.000033
#2	.0009652	-.007607	-.000097
#3	.0012904	-.008228	-.000147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6130.968	100850.0	7834.034	4769.659	7729.949
Stddev	110.013	235.2	55.076	20.405	132.656
%RSD	1.794379	.2331698	.7030399	.4278072	1.716136
#1	6255.031	101050.6	7771.889	4782.759	7881.362
#2	6092.581	100908.3	7876.807	4780.070	7674.323
#3	6045.292	100591.2	7853.408	4746.149	7634.161

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3524-04 Acquired: 11/5/2025 13:53:47 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003461	-.006115	.0007476	.0003094	.0006821	.0039584	-.002740
Stddev	.000474	.000754	.0004762	.0008955	.0006270	.0130759	.001283
%RSD	13.68679	12.33650	63.69323	289.4119	91.92307	330.3326	46.82999
#1	-.004006	-.006757	.0011370	-.000709	.0013107	-.002325	-.003848
#2	-.003145	-.006303	.0002167	.000664	.0006789	-.004790	-.001334
#3	-.003233	-.005284	.0008891	.000974	.0000567	.018990	-.003038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000105	-.000008	.0201334	.0035709	-.000152	.0014241	.0317085
Stddev	.000035	.000029	.0080145	.0001868	.000149	.0002672	.0044198
%RSD	33.04484	353.4197	39.80709	5.232301	97.96445	18.76408	13.93877
#1	-.000090	-.000026	.0206008	.0037724	-.000278	.0012922	.0270753
#2	-.000144	-.000025	.0279039	.0034034	.000013	.0017316	.0321720
#3	-.000080	.000026	.0118954	.0035368	-.000191	.0012485	.0358783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016897	.0144701	.0015743	-.000930	-.242797	.0013305	.0012529
Stddev	.0009715	.0066917	.0001323	.000168	.011506	.0016236	.0002260
%RSD	57.49672	46.24474	8.405396	18.09816	4.738903	122.0307	18.04256
#1	.0014818	.0129716	.0014940	-.000795	-.235925	-.000532	.0009919
#2	.0008390	.0086547	.0017270	-.000876	-.256080	.002449	.0013768
#3	.0027484	.0217840	.0015018	-.001118	-.236386	.002074	.0013898

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.193130	-.015055	-.000222	-.036196	-.001943	.0008335	.0073743
Stddev	.027610	.000826	.000058	.000474	.001062	.0026957	.0010907
%RSD	14.29612	5.486918	26.27701	1.308783	54.69041	323.4217	14.79040
#1	-.218994	-.014631	-.000270	-.035798	-.001151	-.002206	.0068307
#2	-.196341	-.014527	-.000239	-.036069	-.003150	.002935	.0066622
#3	-.164055	-.016007	-.000157	-.036720	-.001527	.001772	.0086299

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3524-04 Acquired: 11/5/2025 13:53:47 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001251	-.006532	.0000428
Stddev	.0006247	.000537	.0000996
%RSD	499.3337	8.214667	232.6979
#1	-.000326	-.006201	.0001258
#2	-.000137	-.006243	-.000068
#3	.000838	-.007151	.000070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6148.363	98576.34	7649.693	4768.621	7733.460
Stddev	48.693	468.70	25.095	29.727	67.089
%RSD	.7919737	.4754702	.3280563	.6233855	.8675173
#1	6178.968	98935.15	7677.695	4801.901	7774.317
#2	6173.909	98046.05	7642.150	4744.699	7770.031
#3	6092.213	98747.83	7629.235	4759.263	7656.032

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3524-04DUP Acquired: 11/5/2025 13:58:06 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.004172**	**-.006145**	**.0006907**	**.0007862**	**.0024930**	**.0018445**	**-.004579**
Stddev	.001838	.002484	.0010201	.0015015	.0015093	.0147683	.001957
%RSD	44.05170	40.41665	147.6953	190.9828	60.54116	800.6856	42.74558
#1	-.002765	-.008309	.0000595	.0010659	.0034105	-.010476	-.006811
#2	-.003499	-.003433	.0018675	.0021281	.0033174	-.002207	-.003157
#3	-.006251	-.006692	.0001449	-.000835	.0007510	.018216	-.003767

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000126**	**-.000034**	**.0260151**	**.0034320**	**-.000147**	**.0013536**	**.0299371**
Stddev	.000023	.000054	.0068173	.0001570	.000095	.0001565	.0011110
%RSD	18.42074	161.3290	26.20518	4.573386	64.81965	11.56192	3.711260
#1	-.000137	.000016	.0192226	.0035341	-.000256	.0015339	.0310292
#2	-.000099	-.000091	.0259657	.0032513	-.000100	.0012750	.0299742
#3	-.000141	-.000026	.0328570	.0035108	-.000084	.0012520	.0288081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0009951**	**.0281343**	**.0016311**	**-.000865**	**-.250016**	**.0001227**	**.0012718**
Stddev	.0009413	.0024943	.0001475	.000607	.028801	.0038730	.0001660
%RSD	94.59116	8.865633	9.042675	70.18794	11.51979	3155.729	13.05410
#1	-.000073	.0298538	.0017212	-.000197	-.225042	-.002976	.0010981
#2	.001702	.0292756	.0014609	-.001383	-.243483	.004465	.0014289
#3	.001357	.0252736	.0017113	-.001015	-.281523	-.001121	.0012882

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.168414**	**-.015387**	**.0000009**	**-.035987**	**-.002727**	**-.000785**	**.0067390**
Stddev	.011606	.000721	.0000589	.000153	.001147	.004773	.0001998
%RSD	6.891294	4.685407	6452.822	.4263167	42.06264	607.7874	2.965373
#1	-.177226	-.014869	.0000479	-.035828	-.001542	-.001712	.0068104
#2	-.155264	-.016211	-.000065	-.036135	-.003832	.004383	.0065133
#3	-.172753	-.015082	.000020	-.035999	-.002807	-.005027	.0068934

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3524-04DUP Acquired: 11/5/2025 13:58:06 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001247	-.006233	-.000037
Stddev	.002577	.001302	.000093
%RSD	206.6283	20.88828	249.4692
#1	-.003172	-.007462	-.000067
#2	.001680	-.006368	.000067
#3	-.002249	-.004868	-.000111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6294.672	100490.4	7646.597	4863.131	8062.021
Stddev	6.412	937.4	22.680	37.802	8.964
%RSD	.1018636	.9327981	.2966016	.7773106	.1111869
#1	6290.072	101350.6	7638.681	4892.940	8060.841
#2	6291.948	99491.3	7672.174	4820.612	8053.706
#3	6301.997	100629.2	7628.936	4875.840	8071.517

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3524-04LX5 Acquired: 11/5/2025 14:02:25 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002216	-.005007	-.000400	-.001177	.0003417	.0092717	-.001076
Stddev	.0017415	.002474	.001375	.002590	.0016816	.0116447	.000324
%RSD	785.9007	49.40491	343.6487	220.1561	492.1387	125.5944	30.09549
#1	-.000752	-.005224	-.000270	.001357	-.001025	.0215387	-.001365
#2	-.000816	-.002432	.000905	-.001067	.002219	-.001630	-.000726
#3	.002232	-.007366	-.001835	-.003820	-.000169	.007907	-.001136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0000354	.0058613	.0010642	.0000568	.0002567	.0117817
Stddev	.000026	.0000197	.0110857	.0001468	.0000475	.0003604	.0051719
%RSD	204.8426	55.53925	189.1350	13.79154	83.74271	140.3819	43.89755
#1	.000015	.0000580	.0008961	.0008984	.0000192	-.000154	.0102264
#2	-.000037	.0000258	-.001874	.0011169	.0000410	.000403	.0075659
#3	-.000016	.0000224	.018562	.0011774	.0001102	.000521	.0175527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0285832	.0000796	-.000889	-.090955	.0009368	.0001778
Stddev	.000386	.0213147	.0001833	.000309	.007529	.0006868	.0001335
%RSD	22770.93	74.57071	230.2162	34.72579	8.277859	73.31377	75.08736
#1	-.000026	.0057754	.0001372	-.001036	-.094896	.0013252	.0001850
#2	-.000375	.0319766	-.000126	-.000534	-.095694	.0013415	.0003075
#3	.000396	.0479975	.000227	-.001097	-.082273	.0001438	.0000408

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.081681	-.015525	-.000482	-.008128	-.001441	.0040661	-.000233
Stddev	.018370	.001027	.000078	.000425	.001147	.0069726	.001699
%RSD	22.48943	6.612775	16.27351	5.223159	79.60864	171.4808	728.2105
#1	-.086331	-.016230	-.000564	-.007937	-.001700	-.002915	.001579
#2	-.061433	-.015999	-.000408	-.007833	-.002437	.004083	-.001791
#3	-.097278	-.014347	-.000473	-.008615	-.000187	.011030	-.000489

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3524-04LX5 Acquired: 11/5/2025 14:02:25 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0114275	-.001901	-.000032
Stddev	.0002802	.002985	.000120
%RSD	2.451541	157.0512	373.3542
#1	.0114319	-.003770	.000029
#2	.0111451	-.003474	-.000170
#3	.0117054	.001542	.000045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6090.938	95615.08	7370.791	4696.873	7546.604
Stddev	9.280	238.63	56.928	12.246	14.698
%RSD	.1523643	.2495726	.7723445	.2607201	.1947670
#1	6080.247	95352.06	7319.470	4683.062	7529.658
#2	6096.913	95817.70	7432.024	4701.153	7554.266
#3	6095.655	95675.49	7360.880	4706.405	7555.888

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3524-04MS Acquired: 11/5/2025 14:06:44 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7375797**	**1.820318**	**.8599158**	**1.857345**	**.7549065**	**1.875090**	**.1795431**
Stddev	.0047575	.037144	.0024054	.008740	.0020881	.002429	.0020384
%RSD	.6450130	2.040523	.2797209	.4705845	.2766096	.1295156	1.135357
#1	.7320862	1.797252	.8575030	1.847304	.7527345	1.877728	.1816462
#2	.7403226	1.863166	.8599307	1.863251	.7568993	1.874596	.1794068
#3	.7403302	1.800536	.8623137	1.861478	.7550857	1.872947	.1775761

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1809910**	**.1727335**	**.9675151**	**.3926655**	**.1811167**	**.2887948**	**2.811560**
Stddev	.0012493	.0002405	.0159041	.0004042	.0007027	.0005395	.010322
%RSD	.6902532	.1392159	1.643812	.1029460	.3879807	.1868051	.3671151
#1	.1824331	.1724797	.9775460	.3929160	.1805126	.2886215	2.799657
#2	.1803003	.1727628	.9491776	.3928813	.1809495	.2883633	2.818048
#3	.1802395	.1729579	.9758217	.3921991	.1818879	.2893997	2.816974

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1893452**	**1.908890**	**.4543571**	**.0665312**	**2.425368**	**.2817965**	**.1923793**
Stddev	.0007322	.010672	.0007632	.0005069	.010905	.0027769	.0004352
%RSD	.3867092	.5590857	.1679815	.7618489	.4496409	.9854309	.2262250
#1	.1896997	1.896646	.4540014	.0660033	2.430009	.2831425	.1928730
#2	.1898328	1.916220	.4538366	.0665764	2.412909	.2836440	.1922135
#3	.1885033	1.913804	.4552333	.0670140	2.433184	.2786032	.1920513

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**8.731077**	**.2356524**	**.4128829**	**.6015915**	**.1836919**	**.8248576**	**4.878190**
Stddev	.039811	.0011989	.0012154	.0012592	.0007454	.0043880	.015317
%RSD	.4559669	.5087539	.2943702	.2093061	.4057916	.5319736	.3139837
#1	8.686294	.2370238	.4114847	.6007408	.1834197	.8219256	4.860657
#2	8.762456	.2351299	.4134771	.6009957	.1831209	.8299023	4.884945
#3	8.744480	.2348033	.4136868	.6030380	.1845352	.8227447	4.888968

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3524-04MS Acquired: 11/5/2025 14:06:44 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005739	.1771195	.1815797
Stddev	.003041	.0023745	.0000400
%RSD	52.99367	1.340624	.0220364
#1	-.006443	.1781839	.1816069
#2	-.002407	.1787757	.1815337
#3	-.008366	.1743991	.1815984

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6177.054	98481.24	7649.325	4743.013	7653.020
Stddev	1.445	317.75	38.358	7.977	3.051
%RSD	.0233859	.3226501	.5014566	.1681903	.0398724
#1	6178.648	98720.59	7608.683	4739.737	7653.792
#2	6176.680	98120.74	7654.399	4737.195	7655.612
#3	6175.833	98602.41	7684.894	4752.107	7649.657

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3524-04MSD Acquired: 11/5/2025 14:10:45 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7367359**	**1.795824**	**.8615197**	**1.855375**	**.7532444**	**1.875305**	**.1785506**
Stddev	.0017185	.047583	.0004024	.006242	.0011699	.012142	.0009206
%RSD	.2332610	2.649670	.0467031	.3364549	.1553221	.6474712	.5155926
#1	.7385962	1.757566	.8615735	1.854859	.7530531	1.886242	.1793540
#2	.7364037	1.780799	.8618925	1.849406	.7521818	1.862239	.1787519
#3	.7352077	1.849106	.8610932	1.861859	.7544982	1.877435	.1775461

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1799968**	**.1722925**	**.9837086**	**.4082030**	**.1809799**	**.2894275**	**2.878869**
Stddev	.0014131	.0000321	.0122249	.0013507	.0003145	.0005643	.042405
%RSD	.7850452	.0186378	1.242733	.3308784	.1737849	.1949677	1.472967
#1	.1803448	.1722567	.9766946	.4097478	.1813300	.2900669	2.870197
#2	.1784422	.1723187	.9766066	.4076163	.1807212	.2892165	2.924939
#3	.1812032	.1723020	.9978246	.4072448	.1808886	.2889991	2.841470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1910839**	**1.906944**	**.4650597**	**.0622305**	**2.396276**	**.2800401**	**.1924778**
Stddev	.0009206	.021811	.0009487	.0004471	.018144	.0027951	.0006027
%RSD	.4817808	1.143772	.2040042	.7183817	.7571702	.9980944	.3131164
#1	.1921457	1.885789	.4660284	.0626739	2.415105	.2827471	.1927660
#2	.1905098	1.905684	.4650186	.0622376	2.394818	.2771646	.1917851
#3	.1905961	1.929357	.4641322	.0617799	2.378905	.2802086	.1928823

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**8.785450**	**.2337462**	**.4108987**	**.6010874**	**.1793824**	**.8213786**	**4.861416**
Stddev	.114019	.0012861	.0006327	.0011499	.0012288	.0241803	.011068
%RSD	1.297812	.5502034	.1539721	.1913104	.6850046	2.943871	.2276745
#1	8.824686	.2343368	.4115109	.6009320	.1787887	.8286379	4.858776
#2	8.874670	.2322709	.4109379	.6000231	.1807953	.8410977	4.873565
#3	8.656994	.2346310	.4102474	.6023072	.1785633	.7944001	4.851906

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3524-04MSD Acquired: 11/5/2025 14:10:45 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0146656	.1764750	.1802701
Stddev	.0016470	.0018052	.0009656
%RSD	11.23067	1.022896	.5356513
#1	.0127770	.1785541	.1811058
#2	.0154155	.1753068	.1804915
#3	.0158042	.1755640	.1792130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6215.237	98212.36	7705.957	4741.470	7686.226
Stddev	10.743	351.80	59.339	19.598	8.199
%RSD	.1728534	.3582060	.7700368	.4133339	.1066761
#1	6205.732	97827.03	7683.461	4730.275	7682.039
#2	6213.086	98516.40	7773.254	4764.099	7680.965
#3	6226.893	98293.66	7661.155	4730.034	7695.673

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: CCV03 Acquired: 11/5/2025 14:14:46 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.973758**	**4.952273**	**4.911086**	**5.049261**	**5.008719**	**9.889871**	**9.718039**
Stddev	.001886	.042698	.006966	.017815	.008403	.031284	.065990
%RSD	.0379160	.8621939	.1418388	.3528335	.1677632	.3163272	.6790459
#1	4.973365	4.912914	4.903565	5.028888	4.999451	9.870856	9.644495
#2	4.972100	4.946236	4.917317	5.061917	5.015840	9.872778	9.737545
#3	4.975810	4.997668	4.912377	5.056979	5.010867	9.925978	9.772077

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2487929**	**2.462973**	**24.70092**	**1.012199**	**2.468947**	**1.252288**	**4.960652**
Stddev	.0026150	.000909	.02577	.004383	.002416	.001889	.079320
%RSD	1.051092	.0369203	.1043262	.4330467	.0978730	.1508491	1.598976
#1	.2498423	2.462024	24.67470	1.008124	2.468205	1.250402	4.889335
#2	.2458161	2.463058	24.70186	1.016836	2.466989	1.252281	5.046080
#3	.2507202	2.463837	24.72621	1.011636	2.471648	1.254180	4.946540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.465324**	**24.69209**	**2.495160**	**1.246140**	**24.47114**	**2.477791**	**2.501246**
Stddev	.016936	.02448	.002143	.001490	.35468	.002923	.003238
%RSD	.6869761	.0991409	.0858919	.1195819	1.449375	.1179695	.1294669
#1	2.445795	24.72035	2.493119	1.244546	24.16067	2.474793	2.504947
#2	2.474194	24.67764	2.494969	1.246375	24.85768	2.477948	2.499858
#3	2.475982	24.67827	2.497392	1.247498	24.39507	2.480632	2.498933

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.38356**	**4.846783**	**5.054315**	**4.954100**	**4.948578**	**4.994609**	**4.951917**
Stddev	.38113	.060275	.006804	.004400	.018598	.049755	.005732
%RSD	1.563065	1.243616	.1346202	.0888228	.3758288	.9961748	.1157481
#1	24.01685	4.854367	5.047549	4.950179	4.929275	4.952940	4.945897
#2	24.77764	4.783075	5.061156	4.953263	4.950078	5.049697	4.952544
#3	24.35618	4.902908	5.054240	4.958859	4.966380	4.981188	4.957309

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: CCV03 Acquired: 11/5/2025 14:14:46 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**4.982729**	**4.770011**	**4.953028**
Stddev	.011525	.026470	.089045
%RSD	.2313084	.5549252	1.797792
#1	4.978291	4.742106	5.022136
#2	4.974083	4.773165	4.852542
#3	4.995814	4.794763	4.984407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5819.391**	**90649.02**	**7220.057**	**4458.025**	**6696.292**
Stddev	15.105	416.88	69.310	27.281	13.912
%RSD	.2595681	.4598814	.9599579	.6119552	.2077575
#1	5836.797	91038.11	7208.373	4452.782	6710.561
#2	5809.721	90209.03	7294.466	4433.745	6695.551
#3	5811.655	90699.92	7157.333	4487.546	6682.766

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: CCB03 Acquired: 11/5/2025 14:18:50 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000607**	**-.005013**	**.0002738**	**.0023692**	**-.000068**	**.0021315**	**-.001005**
Stddev	.000798	.000671	.0000161	.0008098	.001062	.0107178	.001587
%RSD	131.4399	13.38705	5.860076	34.18146	1553.772	502.8185	157.8169
#1	-.001027	-.005262	.0002770	.0024651	.000041	-.010030	-.000926
#2	-.001106	-.004253	.0002564	.0031268	-.001180	.006228	-.002630
#3	.000313	-.005525	.0002880	.0015157	.000934	.010197	.000540

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000018**	**.0000639**	**.0103462**	**.0002083**	**.0000260**	**.0000441**	**.0084265**
Stddev	.000078	.0000118	.0041609	.0003917	.0000380	.0002954	.0044857
%RSD	433.0663	18.50751	40.21650	188.0226	145.9598	669.4721	53.23316
#1	.000006	.0000509	.0114553	.0006594	.0000652	.0003017	.0041921
#2	-.000105	.0000741	.0138402	.0000113	.0000234	-.000278	.0079604
#3	.000045	.0000668	.0057432	-.000046	-.000011	.000109	.0131271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000820**	**.0019842**	**-.000091**	**-.001101**	**-.040254**	**.0003046**	**-.000104**
Stddev	.0004535	.0226736	.000212	.000149	.033750	.0025639	.000181
%RSD	553.4233	1142.732	233.0717	13.54938	83.84142	841.8577	174.0407
#1	.0003861	.0251297	-.000188	-.000931	-.073526	-.001421	-.000219
#2	-.000439	.0010087	-.000237	-.001211	-.041190	.003251	.000105
#3	.000299	-.020186	.000152	-.001161	-.006046	-.000916	-.000198

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0243410**	**-.006557**	**-.000034**	**-.000723**	**-.003207**	**.0058320**	**-.000054**
Stddev	.0382858	.000807	.000250	.000576	.001728	.0066355	.001030
%RSD	157.2892	12.31362	730.9950	79.72828	53.87017	113.7784	1916.280
#1	-.007564	-.006513	.000097	-.001259	-.001915	.0052170	.000966
#2	.013791	-.005773	-.000322	-.000796	-.002536	.0127536	-.001094
#3	.066796	-.007386	.000123	-.000114	-.005169	-.000475	-.000034

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: CCB03 Acquired: 11/5/2025 14:18:50 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0057664	-.000123	.0001055
Stddev	.0005914	.000971	.0001205
%RSD	10.25535	786.4072	114.2470
#1	.0050959	.000326	.0001136
#2	.0059898	.000542	.0002217
#3	.0062136	-.001237	-.000019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5989.413	92878.74	7335.917	4598.141	7531.400
Stddev	8.068	197.30	61.108	18.954	9.970
%RSD	.1347017	.2124259	.8329986	.4121999	.1323749
#1	5986.627	92913.13	7281.045	4609.362	7530.300
#2	5983.108	92666.50	7401.772	4576.257	7522.026
#3	5998.505	93056.57	7324.934	4608.802	7541.874

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3524-04A Acquired: 11/5/2025 14:23:17 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7889997	1.834048	.9321483	1.989609	.8243199	2.041981	.1939026
Stddev	.0031675	.046986	.0014219	.005351	.0007005	.003882	.0008323
%RSD	.4014641	2.561849	.1525428	.2689636	.0849732	.1900959	.4292398
#1	.7862657	1.836220	.9307328	1.985191	.8250829	2.044999	.1943464
#2	.7882625	1.786014	.9321355	1.988076	.8237061	2.043342	.1944190
#3	.7924708	1.879910	.9335766	1.995559	.8241706	2.037603	.1929425

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1969496	.1847696	1.046345	.4217076	.1952755	.3128554	3.007489
Stddev	.0021667	.0003319	.007366	.0012951	.0004331	.0000568	.031863
%RSD	1.100130	.1796514	.7039768	.3071072	.2217758	.0181512	1.059469
#1	.1994422	.1846024	1.039906	.4202374	.1948081	.3128673	2.970990
#2	.1955164	.1845546	1.044752	.4226794	.1953553	.3127936	3.021721
#3	.1958902	.1851519	1.054377	.4222061	.1956631	.3129053	3.029755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2062212	2.066346	.4921235	.0708496	2.609392	.3076147	.2072443
Stddev	.0005970	.003478	.0003006	.0007256	.062379	.0039224	.0004507
%RSD	.2894896	.1683067	.0610769	1.024213	2.390543	1.275115	.2174849
#1	.2062036	2.062497	.4919456	.0707630	2.537978	.3077574	.2072759
#2	.2068269	2.067281	.4919543	.0701712	2.653232	.3114639	.2076784
#3	.2056333	2.069261	.4924705	.0716147	2.636965	.3036229	.2067786

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.322881	.2659125	.4465983	.6491140	.1978355	.9174860	5.299262
Stddev	.128505	.0027437	.0016639	.0022323	.0009890	.0358202	.018194
%RSD	1.378378	1.031817	.3725673	.3439021	.4999188	3.904174	.3433383
#1	9.175601	.2690574	.4451014	.6467580	.1968240	.8817570	5.289309
#2	9.412174	.2646721	.4463038	.6493862	.1978822	.9173043	5.288216
#3	9.380866	.2640081	.4483898	.6511977	.1988004	.9533968	5.320262

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3524-04A Acquired: 11/5/2025 14:23:17 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001284	.1930689	.1962787
Stddev	.001295	.0010331	.0003944
%RSD	100.8036	.5350976	.2009363
#1	-.000521	.1926274	.1958384
#2	-.000553	.1942494	.1965997
#3	-.002779	.1923299	.1963980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5947.081	95620.69	7313.065	4556.292	7422.705
Stddev	9.935	403.14	50.201	10.167	8.024
%RSD	.1670542	.4216059	.6864553	.2231515	.1081029
#1	5949.046	96067.92	7255.234	4563.463	7423.258
#2	5936.310	95285.21	7345.416	4544.656	7414.418
#3	5955.886	95508.95	7338.544	4560.757	7430.438

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: PBS Acquired: 11/5/2025 14:27:18 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000334**	**-.006446**	**.0006378**	**-.002888**	**.0008919**	**.0318095**	**-.000328**
Stddev	.001281	.001090	.0003242	.000818	.0012228	.0111071	.001194
%RSD	384.0628	16.90312	50.83102	28.31317	137.0998	34.91771	364.0074
#1	.000706	-.007697	.0003162	-.002691	.0016173	.0310990	.000866
#2	.000058	-.005935	.0006326	-.003787	-.000520	.0432548	-.001523
#3	-.001765	-.005706	.0009645	-.002188	.001578	.0210746	-.000328

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000547**	**.0000346**	**.0109307**	**.0003742**	**-.000114**	**-.000072**	**.0391128**
Stddev	.0000255	.0000170	.0077078	.0001158	.000092	.000474	.0013463
%RSD	46.67834	49.20535	70.51544	30.94733	80.69693	661.2924	3.442075
#1	.0000376	.0000466	.0086186	.0003666	-.000030	-.000109	.0403461
#2	.0000425	.0000419	.0046435	.0002624	-.000213	-.000526	.0376766
#3	.0000841	.0000151	.0195299	.0004936	-.000101	.000420	.0393158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0009914**	**.0158991**	**.0000396**	**-.000446**	**-.052456**	**-.001431**	**.0010205**
Stddev	.0001403	.0110695	.0001262	.000311	.023882	.000993	.0000816
%RSD	14.15474	69.62322	319.0324	69.77828	45.52698	69.39505	7.996662
#1	.0011182	.0033460	.0000625	-.000324	-.077577	-.001984	.0009484
#2	.0010153	.0200906	-.000097	-.000215	-.030044	-.002025	.0011091
#3	.0008406	.0242606	.000153	-.000800	-.049747	-.000285	.0010041

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.036232**	**-.012251**	**-.000507**	**-.006378**	**-.000815**	**-.007339**	**.0002539**
Stddev	.029015	.000398	.000204	.000639	.000288	.008328	.0010502
%RSD	80.07979	3.245058	40.30120	10.02209	35.35846	113.4719	413.6813
#1	-.063799	-.012688	-.000544	-.007116	-.001146	-.013726	.0013850
#2	-.005960	-.012155	-.000691	-.006019	-.000675	-.010371	.0000668
#3	-.038937	-.011910	-.000287	-.005998	-.000623	.002080	-.000690

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: PBS Acquired: 11/5/2025 14:27:18 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0072680	-.000694	.0000328
Stddev	.0010703	.000355	.0000901
%RSD	14.72618	51.21257	274.7769
#1	.0071123	-.001050	-.000069
#2	.0062841	-.000339	.000066
#3	.0084076	-.000692	.000101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6081.252	94732.02	7365.838	4626.768	7595.116
Stddev	13.641	199.51	22.041	12.141	16.213
%RSD	.2243065	.2106068	.2992367	.2624041	.2134672
#1	6079.791	94879.54	7354.727	4639.214	7603.348
#2	6095.564	94505.02	7391.224	4626.134	7605.562
#3	6068.401	94811.51	7351.563	4614.957	7576.439

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: LCSS Acquired: 11/5/2025 14:31:37 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7795891**	**1.832234**	**.9513573**	**1.989580**	**.7984819**	**1.979421**
Stddev	.0039197	.087851	.0004856	.009101	.0028686	.008447
%RSD	.5027854	4.794730	.0510430	.4574561	.3592528	.4267329
#1	.7750872	1.742814	.9518923	1.979369	.7953101	1.970240
#2	.7814363	1.835463	.9509443	1.992533	.8008944	1.981160
#3	.7822439	1.918426	.9512354	1.996838	.7992414	1.986863

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1838012**	**.2011908**	**.1911234**	**1.012355**	**.4124547**	**.1960579**
Stddev	.0007326	.0024415	.0001427	.004534	.0019196	.0004470
%RSD	.3985654	1.213548	.0746443	.4479134	.4654120	.2279858
#1	.1846292	.2032236	.1912075	1.011825	.4142601	.1963433
#2	.1835372	.1984827	.1909586	1.008109	.4104383	.1955427
#3	.1832373	.2018660	.1912039	1.017131	.4126657	.1962876

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3115120**	**3.283154**	**.1942833**	**1.996327**	**.4962195**	**.0755767**
Stddev	.0006348	.037260	.0016964	.010407	.0009634	.0005392
%RSD	.2037878	1.134895	.8731529	.5213163	.1941556	.7134400
#1	.3108564	3.258258	.1959570	2.004626	.4965195	.0753917
#2	.3115557	3.325991	.1943278	1.984651	.4951417	.0751544
#3	.3121238	3.265214	.1925651	1.999703	.4969972	.0761841

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.683842**	**.2931124**	**.2069566**	**9.399000**	**.2800036**	**.4063039**
Stddev	.042540	.0029952	.0006515	.139372	.0029967	.0010912
%RSD	1.585035	1.021864	.3148136	1.482842	1.070245	.2685695
#1	2.646272	.2951394	.2075693	9.318014	.2818261	.4050635
#2	2.730032	.2945259	.2070285	9.559932	.2765450	.4071162
#3	2.675221	.2896721	.2062722	9.319054	.2816397	.4067319

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: LCSS Acquired: 11/5/2025 14:31:37 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6763696	.1847092	.8972229	5.566683	F .0064713	.1941708
Stddev	.0019774	.0005948	.0187236	.013347	.0004786	.0006318
%RSD	.2923563	.3219971	2.086840	.2397684	7.396248	.3253722
#1	.6742919	.1840527	.8868585	5.551282	.0069743	.1934697
#2	.6765884	.1848629	.9188371	5.574877	.0060215	.1946960
#3	.6782285	.1852120	.8859733	5.573890	.0064180	.1943466

Elem	Sr4077
Units	ppm
Avg	.1864355
Stddev	.0002885
%RSD	.1547214
#1	.1861467
#2	.1864362
#3	.1867236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6054.929	94679.71	7517.989	4629.507	7345.164
Stddev	7.203	439.71	82.450	36.307	16.764
%RSD	.1189646	.4644184	1.096703	.7842581	.2282294
#1	6046.748	94386.54	7437.866	4598.492	7326.408
#2	6057.714	94467.29	7602.584	4620.584	7358.688
#3	6060.323	95185.30	7513.518	4669.443	7350.396

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3483-11 Acquired: 11/5/2025 14:38:57 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.189602**	**1.218639**	**1.617595**	**2.620253**	**.3178516**	**84.50042**
Stddev	.003656	.126748	.004610	.014978	.0019015	.22353
%RSD	.3073352	10.40077	.2849790	.5716339	.5982243	.2645371
#1	1.193493	1.348316	1.612790	2.636890	.3160515	84.73221
#2	1.186239	1.212562	1.618015	2.607842	.3176630	84.48287
#3	1.189073	1.095039	1.621981	2.616026	.3198404	84.28617

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.577946**	F **.7470320**	**1.317158**	**114.3523**	**1.469562**	**2.979915**
Stddev	.007140	.0039498	.003049	.3280	.001799	.009761
%RSD	.1995428	.5287295	.2315054	.2868082	.1224240	.3275469
#1	3.586190	.7502690	1.315969	114.7136	1.467940	2.974687
#2	3.573732	.7481960	1.314883	114.2698	1.471497	2.973882
#3	3.573918	.7426311	1.320623	114.0734	1.469250	2.991176

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.327372**	**120.1963**	**1.982977**	**90.84282**	**.7408739**	**.7600237**
Stddev	.006582	.3206	.005961	.31970	.0027283	.0002987
%RSD	.2828143	.2667411	.3006036	.3519262	.3682494	.0392956
#1	2.325327	120.0550	1.989594	91.20857	.7395052	.7599676
#2	2.322055	119.9706	1.978028	90.70325	.7391009	.7597571
#3	2.334734	120.5633	1.981307	90.61663	.7440155	.7603464

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**121.6084**	**1.037967**	**1.787435**	**104.0688**	**1.063302**	**1.071035**
Stddev	.5519	.000281	.004238	.5890	.004749	.002948
%RSD	.4538087	.0270470	.2370733	.5659343	.4466392	.2752251
#1	121.3223	1.037994	1.790078	103.6762	1.064364	1.072904
#2	121.2584	1.037674	1.789680	103.7842	1.067430	1.067637
#3	122.2446	1.038234	1.782547	104.7460	1.058112	1.072564

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3483-11 Acquired: 11/5/2025 14:38:57 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.618352	.8331960	F 18.96538	6.890185	3.889302	1.939784
Stddev	.005758	.0017325	.06843	.052506	.059594	.002611
%RSD	.3558189	.2079304	.3608355	.7620380	1.532248	.1346275
#1	1.624227	.8321509	18.90123	6.862300	3.956460	1.942789
#2	1.612718	.8351958	18.95748	6.857505	3.868716	1.938062
#3	1.618111	.8322412	19.03742	6.950750	3.842730	1.938501

Elem	Sr4077
Units	ppm
Avg	.6104191
Stddev	.0018000
%RSD	.2948706
#1	.6124255
#2	.6089464
#3	.6098853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6293.914	98187.60	8057.144	4845.848	6308.394
Stddev	13.594	223.36	28.925	6.343	12.546
%RSD	.2159837	.2274866	.3589986	.1309010	.1988785
#1	6301.781	98404.04	8031.080	4851.962	6316.961
#2	6301.743	98200.85	8052.088	4839.298	6314.229
#3	6278.217	97957.90	8088.264	4846.284	6293.994

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3483-12 Acquired: 11/5/2025 14:42:50 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.170685**	**1.275102**	**1.629104**	**2.582069**	**.3229985**	**79.21641**
Stddev	.001397	.017571	.002101	.006515	.0019099	.16739
%RSD	.1192970	1.377993	.1289392	.2523089	.5913106	.2113058
#1	1.172297	1.272323	1.627634	2.575072	.3209050	79.16992
#2	1.169831	1.259087	1.628167	2.587960	.3246460	79.07718
#3	1.169928	1.293897	1.631509	2.583174	.3234444	79.40213

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.585911**	F **.7209796**	**1.417649**	**110.0746**	**1.461444**	**2.935885**
Stddev	.009794	.0050428	.001305	.1719	.004174	.001459
%RSD	.2731238	.6994387	.0920613	.1561501	.2856306	.0497013
#1	3.596169	.7151586	1.416325	110.1510	1.462186	2.934220
#2	3.576659	.7237601	1.417688	109.8778	1.465197	2.936491
#3	3.584904	.7240201	1.418934	110.1951	1.456948	2.936943

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.312041**	**115.7151**	**1.903183**	**87.20328**	**.7277100**	**.8195321**
Stddev	.003874	.8060	.004312	.22539	.0007482	.0015411
%RSD	.1675394	.6964968	.2265596	.2584624	.1028189	.1880490
#1	2.308635	116.6321	1.905908	87.03087	.7270438	.8197254
#2	2.316255	115.1194	1.898211	87.12065	.7285195	.8179034
#3	2.311233	115.3937	1.905429	87.45832	.7275667	.8209674

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**125.5911**	**.9936369**	**1.745398**	**101.8612**	**1.021149**	**1.062757**
Stddev	1.0603	.0045375	.003944	.6168	.003698	.001110
%RSD	.8442169	.4566602	.2259650	.6055638	.3621510	.1044621
#1	126.8131	.9970975	1.748023	102.5704	1.020546	1.061862
#2	124.9152	.9884996	1.740863	101.4491	1.017789	1.064000
#3	125.0451	.9953137	1.747310	101.5641	1.025111	1.062411

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3483-12 Acquired: 11/5/2025 14:42:50 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.439352	.7988537	F 19.79541	6.721272	3.886442	1.849164
Stddev	.004897	.0037810	.13232	.017319	.004354	.007560
%RSD	.3402239	.4733066	.6684538	.2576710	.1120363	.4088207
#1	1.443780	.7970854	19.94819	6.727753	3.882628	1.852680
#2	1.434092	.7962809	19.72082	6.734416	3.885513	1.840487
#3	1.440183	.8031949	19.71721	6.701648	3.891186	1.854326

Elem	Sr4077
Units	ppm
Avg	.5992351
Stddev	.0023291
%RSD	.3886843
#1	.6002603
#2	.5965693
#3	.6008758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6134.071	96106.81	8061.344	4720.833	6197.450
Stddev	10.058	196.36	46.146	4.152	10.757
%RSD	.1639700	.2043180	.5724413	.0879542	.1735705
#1	6145.676	96032.29	8114.055	4716.153	6205.426
#2	6128.666	95958.61	8028.234	4724.075	6201.708
#3	6127.871	96329.52	8041.742	4722.272	6185.215

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3483-011DLX5 Acquired: 11/5/2025 14:48:17 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2717364	.2841911	.3427606	.6084722	.0731656	19.25388	.7957282
Stddev	.0031098	.0054372	.0006466	.0025616	.0017101	.02218	.0023033
%RSD	1.144411	1.913215	.1886362	.4209870	2.337370	.1151869	.2894594
#1	.2683737	.2784879	.3420193	.6096643	.0730922	19.27201	.7947524
#2	.2723269	.2893160	.3432082	.6102204	.0749113	19.22915	.7940734
#3	.2745085	.2847693	.3430542	.6055318	.0714933	19.26048	.7983588

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1730577	.2733670	26.54049	.3417311	.6204414	.5587516	26.48680
Stddev	.0005943	.0004511	.04404	.0006971	.0018211	.0019133	.14839
%RSD	.3434317	.1650287	.1659206	.2039848	.2935129	.3424154	.5602321
#1	.1734803	.2734198	26.54994	.3415414	.6193326	.5577192	26.44130
#2	.1723781	.2728917	26.49249	.3411486	.6194485	.5575763	26.36649
#3	.1733147	.2737893	26.57903	.3425034	.6225432	.5609593	26.65261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4602175	21.02913	.1552480	.1660779	24.78287	.2335215	.4121418
Stddev	.0020451	.08668	.0002223	.0002856	.10831	.0009240	.0009189
%RSD	.4443810	.4121856	.1431641	.1719861	.4370424	.3956633	.2229544
#1	.4598262	21.03026	.1554899	.1661102	24.77764	.2333580	.4119015
#2	.4583963	20.94189	.1552012	.1657775	24.67726	.2326903	.4113670
#3	.4624300	21.11524	.1550529	.1663460	24.89370	.2345164	.4131570

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.77810	.2315180	.2557906	.3134722	.1887831	4.056946	1.336797
Stddev	.08472	.0003663	.0003956	.0005773	.0011829	.016397	.003752
%RSD	.3890146	.1582186	.1546452	.1841594	.6265769	.4041812	.2806354
#1	21.73209	.2318238	.2555407	.3129280	.1891318	4.038864	1.334914
#2	21.72634	.2316183	.2562467	.3134110	.1874650	4.070851	1.334360
#3	21.87587	.2311120	.2555844	.3140777	.1897524	4.061122	1.341117

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3483-011DLX5 Acquired: 11/5/2025 14:48:17 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7604784	.4250669	.1382372
Stddev	.0041917	.0028807	.0007036
%RSD	.5511894	.6777083	.5089670
#1	.7561957	.4262878	.1386789
#2	.7645727	.4217767	.1374259
#3	.7606669	.4271361	.1386069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5959.889	94769.59	7314.806	4567.600	6880.854
Stddev	5.595	344.29	22.070	20.323	5.837
%RSD	.0938789	.3632922	.3017166	.4449452	.0848272
#1	5958.624	95083.49	7319.969	4590.909	6880.865
#2	5966.008	94823.93	7333.837	4553.592	6886.685
#3	5955.035	94401.37	7290.613	4558.298	6875.012

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3483-012DLX5 Acquired: 11/5/2025 14:52:19 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2559526	.2590863	.3341780	.5659118	.0715768	17.79009	.7791592
Stddev	.0022859	.0058801	.0002102	.0055220	.0019670	.08738	.0043885
%RSD	.8930960	2.269558	.0628990	.9757726	2.748068	.4911716	.5632358
#1	.2583467	.2656134	.3339754	.5712216	.0731925	17.69011	.7741149
#2	.2557180	.2574422	.3341635	.5601996	.0721513	17.85187	.7820997
#3	.2537930	.2542032	.3343950	.5663143	.0693865	17.82827	.7812630

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1636558	.2836828	25.06556	.3332638	.5908028	.5334560	25.15354
Stddev	.0008925	.0019568	.17501	.0014289	.0034122	.0030640	.14002
%RSD	.5453613	.6897796	.6982053	.4287715	.5775510	.5743709	.5566484
#1	.1626293	.2857614	24.86350	.3323675	.5944529	.5367366	24.99311
#2	.1640892	.2818763	25.16918	.3325123	.5876929	.5306683	25.21640
#3	.1642488	.2834106	25.16401	.3349117	.5902627	.5329632	25.25111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4339977	19.85028	.1475632	.1743952	25.56138	.2238444	.3912284
Stddev	.0023280	.09906	.0007921	.0000623	.05523	.0051883	.0014394
%RSD	.5364175	.4990391	.5367975	.0357510	.2160848	2.317795	.3679291
#1	.4319739	19.74040	.1483868	.1743593	25.50473	.2185923	.3903601
#2	.4334772	19.93274	.1468068	.1743592	25.61508	.2289664	.3904352
#3	.4365419	19.87770	.1474961	.1744672	25.56434	.2239744	.3928900

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.94683	.2193650	.2426445	.2636457	.1788360	4.169606	1.276002
Stddev	.03132	.0015052	.0018473	.0019404	.0012277	.009089	.008426
%RSD	.1495346	.6861826	.7613143	.7359746	.6864718	.2179747	.6603527
#1	20.93254	.2176273	.2447618	.2657434	.1795940	4.164173	1.284123
#2	20.98275	.2202019	.2413612	.2619152	.1794944	4.180099	1.267301
#3	20.92520	.2202658	.2418107	.2632784	.1774196	4.164547	1.276581

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3483-012DLX5 Acquired: 11/5/2025 14:52:19 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7193358	.3979957	.1330873
Stddev	.0110233	.0015577	.0006262
%RSD	1.532434	.3913783	.4705404
#1	.7319029	.3964677	.1323759
#2	.7113015	.3995814	.1335555
#3	.7148030	.3979381	.1333304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5951.593	92954.46	7360.887	4587.480	6863.438
Stddev	16.590	465.22	51.106	20.431	23.702
%RSD	.2787520	.5004825	.6942877	.4453750	.3453423
#1	5934.352	93472.16	7418.881	4609.133	6842.792
#2	5967.444	92819.80	7341.341	4584.764	6889.321
#3	5952.982	92571.43	7322.440	4568.542	6858.200

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: CCV04 Acquired: 11/5/2025 15:16:42 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.907649**	**5.149344**	**4.876756**	**4.962496**	**4.968573**	**9.718805**	**9.806242**
Stddev	.013386	.104276	.004209	.010781	.002878	.031768	.049404
%RSD	.2727535	2.025034	.0862988	.2172431	.0579224	.3268695	.5038025
#1	4.909468	5.047323	4.873106	4.956698	4.965911	9.697188	9.808409
#2	4.893446	5.144972	4.875803	4.955855	4.968181	9.703948	9.755790
#3	4.920032	5.255737	4.881359	4.974935	4.971627	9.755279	9.854527

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2478420**	**2.437498**	**24.66252**	**.9903315**	**2.459305**	**1.245662**	**4.909218**
Stddev	.0031445	.002946	.09954	.0013881	.001369	.000432	.051357
%RSD	1.268773	.1208492	.4036255	.1401671	.0556789	.0346874	1.046135
#1	.2451606	2.434097	24.55777	.9902734	2.457724	1.246090	4.965308
#2	.2470623	2.439178	24.67392	.9889733	2.460055	1.245671	4.864500
#3	.2513030	2.439220	24.75588	.9917478	2.460135	1.245226	4.897847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.480092**	**24.54556**	**2.494769**	**1.236115**	**24.08359**	**2.453963**	**2.477486**
Stddev	.018343	.08981	.001612	.001838	.21840	.012481	.009109
%RSD	.7396132	.3659057	.0645954	.1487235	.9068499	.5085971	.3676602
#1	2.475650	24.49965	2.493589	1.235255	24.33467	2.443986	2.473856
#2	2.464378	24.48798	2.496605	1.234863	23.97859	2.449946	2.487850
#3	2.500249	24.64905	2.494114	1.238225	23.93753	2.467958	2.470751

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.11245**	**4.865343**	**4.989983**	**4.911659**	**4.935274**	**4.920654**	**5.031126**
Stddev	.25405	.058225	.002941	.011545	.021340	.046259	.020305
%RSD	1.053617	1.196725	.0589456	.2350565	.4324035	.9401048	.4035926
#1	24.40400	4.811913	4.987020	4.904901	4.939477	4.953163	5.013374
#2	23.99482	4.856715	4.992902	4.905086	4.912145	4.941106	5.026738
#3	23.93853	4.927400	4.990027	4.924989	4.954201	4.867694	5.053267

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: CCV04 Acquired: 11/5/2025 15:16:42 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**4.919451**	**4.735227**	**4.975913**
Stddev	.016081	.020463	.056567
%RSD	.3268774	.4321477	1.136809
#1	4.909586	4.737351	4.913445
#2	4.910759	4.713785	5.023673
#3	4.938007	4.754545	4.990620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5759.574**	**90600.04**	**7116.430**	**4497.157**	**6620.909**
Stddev	9.832	126.69	73.562	25.141	7.915
%RSD	.1707019	.1398381	1.033696	.5590319	.1195436
#1	5760.157	90515.67	7194.603	4500.336	6624.171
#2	5749.463	90538.72	7106.121	4470.578	6611.885
#3	5769.101	90745.72	7048.566	4520.556	6626.672

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: CCB04 Acquired: 11/5/2025 15:21:16 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000405**	**.0022282**	**.0008839**	**-.000731**	**.0014206**	**-.004007**	**-.000179**
Stddev	.001270	.0001749	.0003115	.002010	.0011837	.005154	.001394
%RSD	313.3130	7.850602	35.23752	275.0811	83.32901	128.6439	779.4711
#1	.001025	.0020529	.0011513	.000791	.0008544	-.009902	-.000915
#2	-.001403	.0022289	.0005419	-.003010	.0027810	-.001764	-.001051
#3	-.000838	.0024028	.0009584	.000027	.0006262	-.000354	.001429

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000000**	**.0000580**	**.0019907**	**.0005800**	**-.000043**	**.0000256**	**.0021041**
Stddev	.000028	.0000350	.0048711	.0003763	.000089	.0000603	.0082176
%RSD	7766.765	60.30642	244.6934	64.87380	204.5946	235.7999	390.5476
#1	-.000003	.0000523	.0012394	.0008801	.000058	.0000862	.0052802
#2	-.000027	.0000955	-.002461	.0007021	-.000081	.0000248	-.007228
#3	.000029	.0000263	.007194	.0001578	-.000107	-.000034	.008260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000329**	**.0031365**	**-.000008**	**-.001141**	**-.059995**	**-.001772**	**.0000692**
Stddev	.000844	.0154102	.000112	.000149	.024016	.002335	.0001960
%RSD	256.4369	491.3168	1356.479	13.05486	40.03070	131.7971	283.1793
#1	-.000616	-.011936	.000003	-.000994	-.081341	-.004301	-.000120
#2	-.000992	.002482	.000098	-.001292	-.064652	.000304	.000271
#3	.000621	.018864	-.000125	-.001136	-.033991	-.001319	.000056

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.053796**	**-.004910**	**.0000109**	**-.000472**	**-.001843**	**-.003242**	**-.000735**
Stddev	.025391	.000602	.0002004	.000257	.001815	.008790	.000455
%RSD	47.19890	12.25867	1833.729	54.47854	98.52250	271.1181	61.96357
#1	-.076201	-.004239	.0002210	-.000176	-.002596	-.006140	-.000705
#2	-.058971	-.005090	-.000178	-.000638	.000228	.006631	-.000295
#3	-.026216	-.005402	-.000010	-.000603	-.003160	-.010217	-.001204

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: CCB04 Acquired: 11/5/2025 15:21:16 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0059103	-.003810	-.000014
Stddev	.0008416	.002533	.000108
%RSD	14.24028	66.46717	754.1298
#1	.0065187	-.006716	.000058
#2	.0062625	-.002072	.000038
#3	.0049498	-.002643	-.000139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5890.095	92401.92	7139.487	4547.385	7509.022
Stddev	21.655	454.29	17.700	20.686	25.532
%RSD	.3676557	.4916404	.2479201	.4549083	.3400202
#1	5865.095	91900.22	7129.205	4526.061	7480.077
#2	5903.035	92520.08	7129.331	4567.368	7528.347
#3	5902.155	92785.44	7159.926	4548.725	7518.642

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: PB170392BL Acquired: 11/5/2025 15:25:35 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0010478**	**.0003570**	**-.000235**	**.0008319**	**-.000029**	**.0299047**
Stddev	.0004515	.0003038	.000402	.0008159	.001312	.0044961
%RSD	43.09286	85.11041	170.6403	98.07769	4557.556	15.03481
#1	.0005904	.0005554	-.000697	.0013064	.001020	.0250169
#2	.0010599	.0005085	-.000043	-.000110	.000394	.0338643
#3	.0014932	.0000072	.000034	.001299	-.001500	.0308328

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0015916**	**.0000424**	**.0000187**	**.0159118**	**.0003935**	**-.000112**
Stddev	.0012093	.0000664	.0000715	.0134902	.0001284	.000232
%RSD	75.97565	156.3502	382.3052	84.78138	32.61726	208.3036
#1	.0003937	.0001129	.0000900	.0179268	.0004915	.000157
#2	.0028119	.0000334	.0000191	.0282812	.0004409	-.000239
#3	.0015693	-.000019	-.000053	.0015274	.0002482	-.000253

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0002331**	**.0426479**	**.0002513**	**.0240092**	**-.000039**	**-.001278**
Stddev	.0005008	.0005201	.0007945	.0276132	.000151	.000214
%RSD	214.8711	1.219535	316.1023	115.0107	389.4723	16.72986
#1	.0004248	.0423246	-.000574	.0023454	-.000212	-.001521
#2	.0006096	.0432478	.001010	.0145805	.000039	-.001193
#3	-.000335	.0423711	.000318	.0551019	.000057	-.001119

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.049751**	**-.003599**	**.0011391**	**-.033677**	**-.009104**	**-.000347**
Stddev	.009405	.003142	.0001011	.019797	.000353	.000161
%RSD	18.90414	87.31180	8.873044	58.78438	3.882136	46.51618
#1	-.049115	-.000588	.0012516	-.030500	-.008729	-.000161
#2	-.040680	-.003350	.0011096	-.015661	-.009152	-.000448
#3	-.059458	-.006858	.0010560	-.054870	-.009430	-.000432

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: PB170392BL Acquired: 11/5/2025 15:25:35 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005838	-.001681	.0071585	.0009215	F .0102962	-.001774
Stddev	.000539	.000857	.0031716	.0008677	.0024722	.000597
%RSD	9.239003	50.96359	44.30443	94.16523	24.01082	33.65485
#1	-.005219	-.000735	.0035848	.0000479	.0130986	-.002067
#2	-.006201	-.001905	.0082526	.0017832	.0084244	-.001087
#3	-.006095	-.002404	.0096382	.0009334	.0093654	-.002167

Elem	Sr4077
Units	ppm
Avg	-.000089
Stddev	.000019
%RSD	21.66165
#1	-.000110
#2	-.000073
#3	-.000083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5907.957	91888.31	7211.811	4503.729	7374.113
Stddev	22.398	202.53	72.942	12.485	19.936
%RSD	.3791236	.2204106	1.011421	.2772197	.2703447
#1	5901.193	92051.06	7295.176	4517.893	7369.540
#2	5889.719	91661.50	7159.728	4498.973	7356.862
#3	5932.957	91952.38	7180.529	4494.321	7395.938

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: PB170392BS Acquired: 11/5/2025 15:29:54 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7976061**	**2.097555**	**.9761900**	**2.034615**	**.8186957**	**1.994738**
Stddev	.0028284	.020325	.0046729	.014687	.0102525	.025433
%RSD	.3546161	.9689991	.4786875	.7218657	1.252290	1.275028
#1	.7968273	2.075266	.9730134	2.021587	.8155424	1.970342
#2	.7952487	2.102334	.9740010	2.031725	.8103902	2.021095
#3	.8007424	2.115065	.9815556	2.050532	.8301544	1.992777

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1932373**	**.2035470**	**.1958043**	**1.036045**	**.4156797**	**.2010015**
Stddev	.0017779	.0007122	.0010997	.018156	.0013666	.0010088
%RSD	.9200515	.3499048	.5616391	1.752443	.3287613	.5018891
#1	.1913890	.2042741	.1955301	1.044959	.4151318	.2003887
#2	.1933878	.2035162	.1948677	1.048020	.4146721	.2004499
#3	.1949352	.2028507	.1970152	1.015154	.4172352	.2021658

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3181954**	**3.402866**	**.2033868**	**2.045107**	**.5114195**	**.0767025**
Stddev	.0016661	.027423	.0020301	.023535	.0028563	.0005202
%RSD	.5236153	.8058930	.9981560	1.150797	.5585005	.6782074
#1	.3172524	3.398348	.2048508	2.035215	.5094559	.0761068
#2	.3172146	3.377983	.2010693	2.071974	.5101064	.0770670
#3	.3201191	3.432268	.2042403	2.028133	.5146962	.0769339

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.832262**	**.3001593**	**.2095054**	**9.725210**	**.2869407**	**.4146489**
Stddev	.062799	.0041854	.0012637	.072828	.0009779	.0032073
%RSD	2.217264	1.394389	.6031761	.7488617	.3408174	.7734969
#1	2.779709	.3047362	.2106604	9.645016	.2880047	.4131462
#2	2.815268	.2965267	.2097003	9.743381	.2860812	.4124689
#3	2.901809	.2992150	.2081556	9.787232	.2867363	.4183317

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: PB170392BS Acquired: 11/5/2025 15:29:54 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6943530**	**.1924342**	**.8993507**	**5.771815**	F **.0058921**	**.1985800**
Stddev	.0057605	.0011452	.0110711	.039064	.0003688	.0008695
%RSD	.8296223	.5951087	1.231005	.6768078	6.258443	.4378437
#1	.6920300	.1928558	.8960919	5.744955	.0058548	.1979982
#2	.6901167	.1911380	.8902747	5.753862	.0055435	.1995795
#3	.7009123	.1933088	.9116853	5.816629	.0062782	.1981622

Elem	Sr4077
Units	ppm
Avg	**.1935870**
Stddev	.0007965
%RSD	.4114550
#1	.1933109
#2	.1929652
#3	.1944848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5908.912**	**93085.30**	**7381.792**	**4611.107**	**7144.830**
Stddev	32.215	227.00	38.765	20.398	35.465
%RSD	.5451859	.2438642	.5251387	.4423758	.4963774
#1	5926.372	92826.34	7339.079	4596.572	7155.862
#2	5928.627	93249.92	7391.558	4602.324	7173.469
#3	5871.737	93179.64	7414.740	4634.426	7105.160

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3534-01 Acquired: 11/5/2025 15:33:55 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024925	-.005641	.0093455	-.000106	.0001726	.2796233
Stddev	.0025116	.001187	.0015125	.002162	.0026985	.0066021
%RSD	100.7644	21.04623	16.18414	2049.189	1563.364	2.361069
#1	.0023720	-.006352	.0079606	.002339	.0032722	.2829690
#2	.0000434	-.004270	.0091164	-.001768	-.001653	.2838828
#3	.0050622	-.006300	.0109595	-.000887	-.001101	.2720181

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.024989	.0011176	-.000925	183.7683	.0071382	.0043017
Stddev	.003573	.0000901	.000039	.1726	.0003396	.0001937
%RSD	.3485467	8.060182	4.269249	.0939156	4.757264	4.502065
#1	1.021421	.0011111	-.000891	183.8775	.0075303	.0040784
#2	1.024981	.0012108	-.000968	183.5693	.0069411	.0044229
#3	1.028566	.0010310	-.000916	183.8580	.0069431	.0044039

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074362	65.68568	.2403038	63.16521	.0157621	.0027631
Stddev	.0004087	.33045	.0009119	.16454	.0002353	.0004429
%RSD	5.495500	.5030789	.3794860	.2604904	1.492496	16.03022
#1	.0076085	65.30649	.2393315	63.33605	.0155667	.0026458
#2	.0069696	65.91212	.2404398	63.15177	.0160232	.0032529
#3	.0077305	65.83844	.2411401	63.00780	.0156963	.0023907

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	239.5542	.0026784	.0255810	35.24547	3.956814	.0005207
Stddev	2.8448	.0031583	.0002541	.06626	.010829	.0001253
%RSD	1.187521	117.9202	.9932028	.1880085	.2736777	24.06623
#1	238.7587	.0050231	.0257640	35.19528	3.966107	.0004900
#2	242.7120	-.000913	.0256881	35.32059	3.944922	.0006586
#3	237.1918	.003925	.0252909	35.22055	3.959414	.0004137

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3534-01 Acquired: 11/5/2025 15:33:55 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027367	.0025706	F 21.77169	.8264950	3.895416	-.016026
Stddev	.000232	.0024832	.04568	.0024061	.018237	.001468
%RSD	.8467982	96.60028	.2098241	.2911181	.4681664	9.162051
#1	-.027202	.0028732	21.73314	.8258135	3.914299	-.015228
#2	-.027267	-.000050	21.82214	.8291683	3.894048	-.015129
#3	-.027632	.004889	21.75979	.8245031	3.877902	-.017720

Elem	Sr4077
Units	ppm
Avg	.9415550
Stddev	.0022243
%RSD	.2362422
#1	.9394837
#2	.9412755
#3	.9439059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5373.446	86116.98	7251.054	4188.812	6142.874
Stddev	3.491	283.46	4.461	9.955	5.671
%RSD	.0649746	.3291536	.0615189	.2376498	.0923116
#1	5377.406	86254.58	7250.815	4189.643	6148.994
#2	5372.123	85790.99	7246.717	4178.467	6141.829
#3	5370.810	86305.37	7255.629	4198.325	6137.798

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3534-02 Acquired: 11/5/2025 15:38:14 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1037791**	**-.004903**	**.0170678**	**-.000054**	**-.000704**	**7.127428**
Stddev	.0036242	.003368	.0009384	.006647	.000979	.087745
%RSD	3.492231	68.68139	5.498193	12207.30	139.0626	1.231083
#1	.1070663	-.006742	.0175376	-.004826	-.001804	7.027418
#2	.1043783	-.001017	.0159873	.007538	-.000382	7.163380
#3	.0998926	-.006951	.0176786	-.002875	.000073	7.191487

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7150900**	**.0021670**	**.0006416**	**213.4374**	**.0253505**	**.0160699**
Stddev	.0023091	.0000673	.0001698	1.2883	.0012771	.0002237
%RSD	.3229058	3.106048	26.46871	.6036068	5.037691	1.391877
#1	.7125309	.0022299	.0004491	211.9746	.0243262	.0158125
#2	.7157212	.0021750	.0007054	214.4031	.0249440	.0162169
#3	.7170177	.0020960	.0007703	213.9345	.0267814	.0161803

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0142492**	**104.2955**	**4.181867**	**587.4475**	**.1152753**	**.0072517**
Stddev	.0010666	.2488	.015088	4.5627	.0011174	.0002043
%RSD	7.485449	.2385841	.3607886	.7766930	.9693411	2.817682
#1	.0130769	104.3997	4.165288	582.3928	.1140911	.0073873
#2	.0145082	104.0115	4.185522	591.2616	.1154238	.0073511
#3	.0151624	104.4753	4.194792	588.6882	.1163111	.0070167

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F **5239.520**	**.0329332**	**.1078919**	**299.0958**	**3.091914**	**.0070595**
Stddev	29.539	.0017525	.0018872	1.0645	.017759	.0003081
%RSD	.5637815	5.321407	1.749182	.3558937	.5743646	4.365113
#1	5267.491	.0333985	.1091096	299.2728	3.077955	.0073408
#2	5242.440	.0309950	.1088482	297.9540	3.111903	.0071076
#3	5208.629	.0344061	.1057180	300.0607	3.085885	.0067301

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3534-02 Acquired: 11/5/2025 15:38:14 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034640	.2366110	F 39.85876	2.186633	F 287.2850	.0255848
Stddev	.000747	.0148993	.11599	.012646	2.3263	.0029331
%RSD	2.156657	6.296969	.2910087	.5783483	.8097471	11.46440
#1	-.033880	.2401565	39.77714	2.176598	284.7786	.0222207
#2	-.034666	.2494178	39.80762	2.182463	287.7017	.0269269
#3	-.035373	.2202588	39.99154	2.200838	289.3748	.0276068

Elem	Sr4077
Units	ppm
Avg	4.034943
Stddev	.021690
%RSD	.5375647
#1	4.057676
#2	4.014473
#3	4.032679

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3966.782	65041.71	6666.728	3104.188	4024.799
Stddev	34.654	21.79	37.089	21.687	29.064
%RSD	.8736016	.0335004	.5563286	.6986459	.7221334
#1	4005.020	65047.47	6705.452	3089.801	4058.104
#2	3957.875	65017.61	6631.525	3093.630	4011.726
#3	3937.451	65060.03	6663.208	3129.132	4004.566

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3534-03 Acquired: 11/5/2025 15:42:39 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2707327	.0004669	.0074399	-.002300	.0051326	.0973981
Stddev	.0025974	.0027916	.0009767	.003342	.0035647	.0175982
%RSD	.9593874	597.8767	13.12774	145.2867	69.45156	18.06830
#1	.2715928	-.000561	.0081550	-.005266	.0091944	.1128240
#2	.2727909	-.001665	.0063271	.001321	.0036789	.0782297
#3	.2678144	.003627	.0078376	-.002956	.0025245	.1011407

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1851553	.0014992	-.000749	476.0886	.0169372	.0066222
Stddev	.0010365	.0000256	.000124	1.4813	.0006821	.0002918
%RSD	.5597732	1.710255	16.55614	.3111411	4.027251	4.405939
#1	.1851820	.0015284	-.000855	475.5738	.0164048	.0064662
#2	.1861781	.0014806	-.000780	474.9333	.0177061	.0069588
#3	.1841058	.0014886	-.000613	477.7586	.0167008	.0064415

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0643324	54.58873	4.704975	770.2571	.0756514	.0026300
Stddev	.0005204	.23368	.014986	4.1404	.0005675	.0005491
%RSD	.8088467	.4280772	.3185161	.5375357	.7501267	20.87860
#1	.0645837	54.73248	4.704495	767.6714	.0759596	.0032348
#2	.0637341	54.71461	4.690235	768.0672	.0749965	.0024926
#3	.0646794	54.31909	4.720196	775.0325	.0759982	.0021627

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5742.519	-.001419	.0322158	292.5075	2.882191	.0041046
Stddev	29.619	.000558	.0005100	1.7763	.016282	.0000872
%RSD	.5157865	39.29094	1.582998	.6072793	.5649307	2.123863
#1	5776.335	-.002063	.0316410	292.6146	2.877769	.0041940
#2	5730.046	-.001082	.0323923	294.2279	2.868577	.0040198
#3	5721.177	-.001113	.0326140	290.6801	2.900228	.0041001

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3534-03 Acquired: 11/5/2025 15:42:39 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036590	-.019473	F 37.76124	.4007484	F 442.2991	.0107250
Stddev	.000261	.001739	.16146	.0049716	4.8193	.0020357
%RSD	.7120712	8.929450	.4275757	1.240581	1.089613	18.98128
#1	-.036310	-.020989	37.75820	.3998819	447.8094	.0099911
#2	-.036634	-.017575	37.92420	.3962670	438.8706	.0130259
#3	-.036825	-.019854	37.60133	.4060963	440.2172	.0091580

Elem	Sr4077
Units	ppm
Avg	6.917303
Stddev	.010860
%RSD	.1569975
#1	6.929618
#2	6.913193
#3	6.909098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3671.168	59658.12	6378.611	2792.761	3838.981
Stddev	14.946	269.45	46.343	28.531	14.975
%RSD	.4071050	.4516526	.7265389	1.021618	.3900817
#1	3661.515	59908.78	6415.947	2795.986	3822.573
#2	3663.605	59373.17	6393.143	2762.755	3842.455
#3	3688.383	59692.40	6326.744	2819.543	3851.913

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3534-04 Acquired: 11/5/2025 15:47:07 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029025	-.007261	.0180821	-.004536	-.001423	1.028998
Stddev	.0004681	.002356	.0007583	.002901	.002750	.014846
%RSD	16.12579	32.44356	4.193758	63.94903	193.3442	1.442737
#1	.0024752	-.007076	.0183495	-.003985	-.004092	1.012021
#2	.0028297	-.009705	.0186705	-.007672	.001403	1.035430
#3	.0034027	-.005004	.0172263	-.001950	-.001579	1.039544

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.325457	.0013644	-.001000	307.9587	.0106826	.0035040
Stddev	.006964	.0000148	.000106	2.0146	.0000627	.0001144
%RSD	.5253891	1.082342	10.56969	.6541833	.5870086	3.265650
#1	1.317689	.0013489	-.001078	305.6538	.0106978	.0033991
#2	1.327544	.0013783	-.000880	308.8382	.0106136	.0034870
#3	1.331139	.0013659	-.001043	309.3840	.0107362	.0036260

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166967	81.38193	.9187045	80.24765	.0282585	.0031497
Stddev	.0004460	.44519	.0070441	.51607	.0002627	.0011069
%RSD	2.671418	.5470364	.7667480	.6430934	.9297484	35.14346
#1	.0161895	81.79493	.9110291	79.65739	.0280729	.0038580
#2	.0168728	81.44051	.9202106	80.61365	.0281435	.0037170
#3	.0170278	80.91035	.9248737	80.47191	.0285592	.0018741

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	392.1269	.0048404	.0897988	44.40197	1.430459	.0003574
Stddev	2.7685	.0043644	.0016160	.29746	.013974	.0001540
%RSD	.7060281	90.16647	1.799533	.6699212	.9768974	43.09322
#1	395.2157	-.000178	.0892061	44.70744	1.415338	.0005159
#2	389.8690	.006948	.0916275	44.38523	1.433139	.0003480
#3	391.2960	.007752	.0885630	44.11324	1.442898	.0002083

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3534-04 Acquired: 11/5/2025 15:47:07 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035663	.0301268	F 34.90111	.3482542	3.736764	-.003904
Stddev	.001094	.0143830	.31417	.0034031	.013018	.000573
%RSD	3.066419	47.74162	.9001680	.9771792	.3483846	14.66806
#1	-.035422	.0233129	35.19177	.3446659	3.722204	-.003409
#2	-.036858	.0204169	34.94377	.3486611	3.740806	-.004531
#3	-.034711	.0466505	34.56779	.3514355	3.747282	-.003773

Elem	Sr4077
Units	ppm
Avg	2.035626
Stddev	.012304
%RSD	.6044369
#1	2.022778
#2	2.036796
#3	2.047303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5118.358	80951.15	6847.367	3957.171	5704.666
Stddev	.991	18.21	105.540	8.443	1.010
%RSD	.0193634	.0224946	1.541316	.2133481	.0177000
#1	5118.068	80939.44	6961.635	3957.625	5704.421
#2	5119.461	80941.89	6826.916	3965.377	5705.776
#3	5117.543	80972.13	6753.549	3948.510	5703.801

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3534-05 Acquired: 11/5/2025 15:51:22 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0275931**	**-.006636**	**.0818956**	**-.003149**	**-.003333**	**6.858268**
Stddev	.0032345	.001760	.0012499	.005827	.002095	.027551
%RSD	11.72216	26.51906	1.526216	185.0173	62.87090	.4017204
#1	.0307765	-.008544	.0812280	.003484	-.001460	6.837655
#2	.0276929	-.005076	.0811213	-.007441	-.005596	6.889560
#3	.0243098	-.006289	.0833376	-.005491	-.002942	6.847589

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.9456159**	**.0020792**	**.0044780**	**276.5834**	**.0154550**	**.0072105**
Stddev	.0040741	.0001400	.0000711	.6932	.0004393	.0001632
%RSD	.4308438	6.733594	1.587668	.2506299	2.842442	2.263290
#1	.9410485	.0022393	.0045030	275.9956	.0154907	.0072806
#2	.9469234	.0019796	.0043978	276.4066	.0149989	.0073270
#3	.9488758	.0020187	.0045333	277.3478	.0158753	.0070240

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0369243**	**102.2529**	**.4120605**	**58.52197**	**.0315139**	**.0036079**
Stddev	.0010908	.6871	.0015639	.25511	.0002351	.0008251
%RSD	2.954153	.6719383	.3795396	.4359288	.7461430	22.86940
#1	.0381376	101.5945	.4128040	58.22850	.0316875	.0036480
#2	.0366104	102.1987	.4102635	58.64655	.0316079	.0027635
#3	.0360248	102.9655	.4131139	58.69085	.0312463	.0044123

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**259.0816**	**.0116984**	**.3441704**	**27.47660**	**1.211824**	**.0005827**
Stddev	1.6795	.0027635	.0013778	.15547	.005802	.0002462
%RSD	.6482668	23.62269	.4003113	.5658297	.4787999	42.25688
#1	260.4738	.0085075	.3455237	27.38058	1.207765	.0005339
#2	257.2162	.0132803	.3442179	27.39326	1.218470	.0003645
#3	259.5549	.0133075	.3427694	27.65598	1.209238	.0008497

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3534-05 Acquired: 11/5/2025 15:51:22 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006092	.2778303	F 39.70861	1.337987	7.231232	.0716175
Stddev	.001723	.0141867	.11294	.007186	.033356	.0026603
%RSD	28.28861	5.106261	.2844194	.5370459	.4612708	3.714610
#1	-.004111	.2818395	39.59093	1.331089	7.194105	.0687850
#2	-.006920	.2895811	39.81611	1.337442	7.240923	.0740634
#3	-.007244	.2620704	39.71880	1.345429	7.258670	.0720041

Elem	Sr4077
Units	ppm
Avg	1.472683
Stddev	.003501
%RSD	.2377584
#1	1.470935
#2	1.470401
#3	1.476715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5184.815	81306.62	6678.894	4007.268	5786.892
Stddev	9.602	201.21	5.838	2.294	11.505
%RSD	.1851955	.2474665	.0874106	.0572534	.1988135
#1	5180.254	81358.00	6674.011	4007.107	5787.752
#2	5195.848	81477.15	6677.311	4005.058	5797.944
#3	5178.344	81084.70	6685.361	4009.638	5774.982

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3534-06 Acquired: 11/5/2025 15:55:34 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000837	.0038678	.0054685	-.001203	.0066510	.5565178
Stddev	.003440	.0030939	.0017018	.001850	.0007423	.0124104
%RSD	410.8724	79.98983	31.11940	153.7755	11.16126	2.230012
#1	-.000627	.0071369	.0068890	.000813	.0065730	.5442387
#2	-.004378	.0034812	.0059342	-.002823	.0074293	.5690555
#3	.002493	.0009855	.0035824	-.001599	.0059508	.5562591

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.701852	.0001600	-.000105	454.4248	.0330209	.0021616
Stddev	.013226	.0000423	.000060	1.3339	.0003675	.0005016
%RSD	.7771793	26.43414	57.02225	.2935439	1.112953	23.20320
#1	1.699536	.0001346	-.000046	453.3108	.0327015	.0024940
#2	1.689936	.0002088	-.000102	454.0605	.0334226	.0024060
#3	1.716083	.0001365	-.000166	455.9030	.0329387	.0015847

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035011	19.55932	1.096989	404.9538	.0151308	-.000490
Stddev	.0001948	.11383	.009470	1.5287	.0006673	.000404
%RSD	5.563160	.5819774	.8632740	.3774989	4.410325	82.34319
#1	.0035600	19.68793	1.094729	403.2478	.0148025	-.000238
#2	.0036596	19.47154	1.088854	405.4142	.0146911	-.000276
#3	.0032836	19.51848	1.107385	406.1994	.0158986	-.000955

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3240.674	-.000656	.0338966	168.7561	1.816080	.0005164
Stddev	38.586	.002856	.0002711	1.5701	.024006	.0004346
%RSD	1.190664	435.6692	.7997086	.9304228	1.321875	84.15759
#1	3236.705	-.001130	.0341693	170.5587	1.793224	.0004897
#2	3204.227	-.003244	.0336272	168.0231	1.813924	.0009637
#3	3281.091	.002408	.0338933	167.6865	1.841092	.0000958

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3534-06 Acquired: 11/5/2025 15:55:34 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034195	-.001998	F 18.22160	.3899216	F 55.68193	-.039403
Stddev	.000779	.003155	.21427	.0008397	.20907	.002246
%RSD	2.279493	157.8965	1.175886	.2153613	.3754781	5.700126
#1	-.033758	-.004306	18.45230	.3900545	55.46979	-.040443
#2	-.033733	-.003285	18.18366	.3890233	55.68820	-.040940
#3	-.035095	.001597	18.02884	.3906869	55.88780	-.036825

Elem	Sr4077
Units	ppm
Avg	4.049354
Stddev	.018908
%RSD	.4669489
#1	4.030638
#2	4.068449
#3	4.048974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4220.268	66791.26	6147.555	3274.948	4467.649
Stddev	1.247	208.71	72.942	11.641	3.514
%RSD	.0295493	.3124853	1.186524	.3554613	.0786471
#1	4220.593	66658.16	6227.869	3262.599	4471.373
#2	4221.320	66683.81	6129.374	3285.721	4464.393
#3	4218.891	67031.80	6085.424	3276.524	4467.179

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3534-07 Acquired: 11/5/2025 16:00:03 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0013293**	**-.000399**	**.0387763**	**-.004084**	**.0160648**	**2.444291**
Stddev	.0007569	.002931	.0005623	.000557	.0006384	.040839
%RSD	56.94409	734.1802	1.450029	13.64030	3.973747	1.670803
#1	.0019298	-.000296	.0391780	-.003777	.0163904	2.453381
#2	.0004790	-.003381	.0390172	-.003748	.0153293	2.479819
#3	.0015790	.002479	.0381337	-.004727	.0164748	2.399672

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.344945**	**.0000885**	**.0166632**	**589.0442**	**.0132177**	**.0023900**
Stddev	.007965	.0001067	.0001285	.9886	.0005613	.0002312
%RSD	.3396648	120.5824	.7714250	.1678353	4.246780	9.674053
#1	2.337417	.0000767	.0167862	588.0666	.0131176	.0022974
#2	2.353285	-.000012	.0165298	589.0225	.0138223	.0026532
#3	2.344133	.000201	.0166736	590.0435	.0127131	.0022195

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0375655**	**9.884929**	**.6999489**	**566.1244**	**.0148529**	**-.000872**
Stddev	.0002045	.041600	.0019190	1.6322	.0003621	.000499
%RSD	.5442471	.4208391	.2741689	.2883137	2.437942	57.21854
#1	.0373348	9.856831	.7003634	564.8536	.0146262	-.000468
#2	.0377241	9.932718	.6978566	565.5543	.0146620	-.000718
#3	.0376377	9.865237	.7016269	567.9651	.0152705	-.001430

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F **4645.162**	**.0031568**	**.3919939**	**258.4280**	**1.782482**	**.0002148**
Stddev	31.026	.0046262	.0014228	1.4663	.004658	.0006238
%RSD	.6679286	146.5459	.3629577	.5673840	.2613013	290.4185
#1	4658.572	.0070845	.3906526	256.8502	1.777179	.0004181
#2	4667.228	-.001943	.3934861	259.7487	1.785909	.0007116
#3	4609.686	.004328	.3918429	258.6851	1.784358	-.000485

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3534-07 Acquired: 11/5/2025 16:00:03 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025573	.0967416	F 22.12582	.6261121	F 193.4302	-.029151
Stddev	.000525	.0097713	.07399	.0077735	1.0208	.002395
%RSD	2.053281	10.10046	.3344280	1.241543	.5277174	8.216723
#1	-.025110	.0932469	22.19126	.6348995	194.5837	-.029884
#2	-.026143	.0891981	22.14069	.6201332	193.0631	-.031094
#3	-.025465	.1077797	22.04552	.6233036	192.6437	-.026475

Elem	Sr4077
Units	ppm
Avg	4.665138
Stddev	.045115
%RSD	.9670709
#1	4.613072
#2	4.692682
#3	4.689659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3910.624	61971.32	6069.109	2991.371	4094.519
Stddev	3.714	48.79	14.960	3.179	9.783
%RSD	.0949733	.0787257	.2464973	.1062725	.2389381
#1	3906.394	61968.79	6061.963	2988.498	4083.613
#2	3913.349	61923.84	6086.302	2990.830	4102.524
#3	3912.130	62021.32	6059.061	2994.786	4097.419

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3534-09 Acquired: 11/5/2025 16:04:28 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.003609**	**-.002686**	**.0013610**	**.0024927**	**.0037945**	**.0307945**	**-.001090**
Stddev	.001230	.001312	.0006111	.0030414	.0009498	.0052814	.001014
%RSD	34.08563	48.85405	44.89945	122.0125	25.03112	17.15031	93.01467
#1	-.002346	-.001178	.0013622	-.000034	.0045368	.0332007	-.002243
#2	-.003677	-.003311	.0007493	.005868	.0041225	.0247386	-.000339
#3	-.004804	-.003568	.0019715	.001644	.0027241	.0344443	-.000688

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000090**	**-.000099**	**.1379325**	**.0159933**	**-.000321**	**.0011092**	**.0784634**
Stddev	.000016	.000026	.0052940	.0002435	.000111	.0001218	.0033587
%RSD	17.80970	26.28356	3.838122	1.522631	34.66901	10.98508	4.280582
#1	-.000071	-.000129	.1439751	.0161456	-.000450	.0010467	.0820723
#2	-.000099	-.000088	.1357128	.0157125	-.000263	.0012496	.0778888
#3	-.000099	-.000080	.1341098	.0161219	-.000252	.0010313	.0754291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0021385**	**.0476244**	**.0047738**	**-.001179**	**.7329621**	**-.001272**	**.0014285**
Stddev	.0011193	.0068030	.0001377	.000542	.0555744	.002461	.0000455
%RSD	52.33824	14.28464	2.883497	45.94760	7.582161	193.5176	3.183224
#1	.0016870	.0535430	.0047285	-.001246	.7887590	-.002060	.0014208
#2	.0034130	.0491381	.0046645	-.001684	.7325143	-.003242	.0014773
#3	.0013155	.0401921	.0049284	-.000607	.6776130	.001487	.0013874

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1239030**	**-.009019**	**.0002002**	**-.033672**	**-.001493**	**.4126448**	**.0056994**
Stddev	.0338521	.000408	.0002560	.000134	.001657	.0090816	.0007940
%RSD	27.32141	4.527239	127.8466	.3979426	110.9582	2.200815	13.93147
#1	.1444114	-.008565	.0003603	-.033787	-.003317	.4043056	.0062926
#2	.1424674	-.009139	-.000095	-.033525	-.001079	.4113082	.0047974
#3	.0848302	-.009355	.000335	-.033703	-.000083	.4223205	.0060081

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3534-09 Acquired: 11/5/2025 16:04:28 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0162408	-.007847	.0000935
Stddev	.0009659	.000574	.0001340
%RSD	5.947553	7.309553	143.2708
#1	.0157076	-.007450	-.000052
#2	.0173558	-.008505	.000212
#3	.0156590	-.007586	.000121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5953.268	93739.06	7300.880	4524.796	7692.623
Stddev	1.446	523.55	32.232	22.765	5.133
%RSD	.0242970	.5585132	.4414795	.5031222	.0667223
#1	5954.622	93320.42	7305.163	4499.728	7690.997
#2	5953.437	94326.08	7266.720	4530.478	7698.371
#3	5951.744	93570.70	7330.755	4544.182	7688.500

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: CCV05 Acquired: 11/5/2025 16:17:26 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.958652**	**5.356260**	**4.934977**	**5.042105**	**5.057323**	**10.06303**	**9.885322**
Stddev	.017216	.074749	.012108	.030799	.014401	.04447	.104720
%RSD	.3471877	1.395546	.2453483	.6108322	.2847464	.4419559	1.059349
#1	4.966584	5.426100	4.923280	5.065388	5.072108	10.11228	10.00616
#2	4.938899	5.277417	4.934193	5.007183	5.043340	10.05101	9.82095
#3	4.970471	5.365261	4.947458	5.053745	5.056520	10.02581	9.82886

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2559136**	**2.447509**	**25.16179**	**1.009844**	**2.475872**	**1.250885**	**4.959713**
Stddev	.0023538	.006192	.16627	.003289	.004952	.003016	.049932
%RSD	.9197519	.2530034	.6608228	.3256969	.2000174	.2411409	1.006750
#1	.2548417	2.443712	25.32511	1.006106	2.472954	1.252904	5.014761
#2	.2542866	2.444162	24.99271	1.012294	2.473072	1.247417	4.947036
#3	.2586126	2.454655	25.16755	1.011132	2.481590	1.252333	4.917340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.536324**	**25.30917**	**2.508289**	**1.256138**	**25.93898**	**2.517548**	**2.515282**
Stddev	.028959	.18093	.003460	.003459	.20785	.017160	.005810
%RSD	1.141754	.7148875	.1379486	.2753738	.8013218	.6816322	.2309681
#1	2.568427	25.43731	2.505882	1.253140	26.17100	2.536944	2.508574
#2	2.512171	25.10219	2.506730	1.259923	25.87617	2.511361	2.518622
#3	2.528375	25.38800	2.512254	1.255352	25.76977	2.504339	2.518650

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.86084**	**4.997899**	**5.030701**	**4.963088**	**5.059906**	**5.035876**	**5.139558**
Stddev	.13336	.041350	.017463	.015088	.037184	.036547	.017376
%RSD	.5364449	.8273464	.3471209	.3039985	.7348787	.7257409	.3380767
#1	24.98977	4.986751	5.039321	4.954681	5.102746	5.026624	5.128487
#2	24.86931	4.963265	5.010604	4.954076	5.035992	5.076161	5.130603
#3	24.72344	5.043680	5.042176	4.980506	5.040979	5.004844	5.159585

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: CCV05 Acquired: 11/5/2025 16:17:26 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**5.001805**	**4.880807**	**4.999867**
Stddev	.017749	.030447	.031693
%RSD	.3548513	.6238157	.6338759
#1	5.020154	4.914165	5.028926
#2	4.984724	4.854512	5.004601
#3	5.000539	4.873743	4.966073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5639.724**	**87838.48**	**6812.770**	**4376.223**	**6487.065**
Stddev	19.511	164.59	68.769	9.953	18.995
%RSD	.3459634	.1873771	1.009420	.2274257	.2928114
#1	5633.965	87975.38	6820.146	4386.309	6495.394
#2	5661.467	87884.20	6877.553	4375.951	6500.473
#3	5623.741	87655.87	6740.609	4366.409	6465.329

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: CCB05 Acquired: 11/5/2025 16:25:53 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000003**	**.0017544**	**.0009897**	**.0015237**	**.0020060**	**-.010539**	**.0049792**
Stddev	.0006861	.0007221	.0008605	.0012091	.0004358	.011141	.0008523
%RSD	221849.8	41.16123	86.93903	79.35202	21.72603	105.7161	17.11821
#1	.0003301	.0010020	.0010675	.0007929	.0021271	.002090	.0039960
#2	-.000788	.0024419	.0000930	.0008589	.0023685	-.018978	.0055096
#3	.000459	.0018192	.0018086	.0029194	.0015224	-.014727	.0054319

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000037**	**.0000254**	**-.004067**	**.0005191**	**-.000210**	**-.000137**	**.0106735**
Stddev	.000053	.0000455	.015069	.0001721	.000090	.000495	.0051811
%RSD	142.8356	179.3041	370.5662	33.15290	42.75830	361.4927	48.54143
#1	.000005	.0000169	-.018618	.0005149	-.000205	.000374	.0091740
#2	-.000097	-.000015	-.005055	.0003491	-.000123	-.000613	.0164390
#3	-.000020	.000074	.011472	.0006933	-.000303	-.000171	.0064076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000133**	**.0242738**	**-.000258**	**-.001435**	**-.126903**	**-.002179**	**.0003808**
Stddev	.000472	.0258809	.000070	.000302	.002551	.000908	.0000517
%RSD	355.6569	106.6205	27.06762	21.01721	2.010103	41.66055	13.59090
#1	.000391	-.002184	-.000242	-.001767	-.126341	-.001289	.0003212
#2	-.000526	.049536	-.000198	-.001179	-.124680	-.002145	.0004147
#3	-.000264	.025469	-.000335	-.001358	-.129688	-.003104	.0004063

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.133559**	**-.009588**	**-.000362**	F **-.036567**	**-.001491**	**.0012757**	**.0008718**
Stddev	.033333	.000605	.000084	.000248	.002271	.0037546	.0006215
%RSD	24.95738	6.306549	23.21383	.6792917	152.3268	294.3258	71.28414
#1	-.106488	-.008958	-.000397	-.036539	-.001137	.0056076	.0002197
#2	-.170789	-.009643	-.000266	-.036333	-.003918	-.000740	.0014572
#3	-.123400	-.010164	-.000423	-.036828	.000583	-.001041	.0009387

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: CCB05 Acquired: 11/5/2025 16:25:53 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0056226	-.005675	-.000003
Stddev	.0024938	.001269	.000087
%RSD	44.35353	22.37013	2581.959
#1	.0027539	-.005862	.000090
#2	.0068398	-.006840	-.000018
#3	.0072740	-.004322	-.000082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5982.714	94446.32	7137.380	4583.604	7580.187
Stddev	2.790	483.30	60.889	20.306	9.665
%RSD	.0466419	.5117176	.8531049	.4430132	.1275041
#1	5983.693	94703.49	7203.282	4589.816	7578.395
#2	5984.883	94746.66	7083.211	4600.078	7590.623
#3	5979.566	93888.81	7125.647	4560.917	7571.543

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3537-03 Acquired: 11/5/2025 16:30:13 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.002629**	**-.002301**	**.0010423**	**-.000417**	**.0031210**	**.0289914**	**.0570985**
Stddev	.001007	.003533	.0006419	.002339	.0023202	.0085969	.0015359
%RSD	38.31963	153.5132	61.58118	560.3335	74.34191	29.65331	2.689836
#1	-.003397	-.006374	.0008387	.001860	.0012974	.0360545	.0587309
#2	-.003001	-.000457	.0017612	-.000299	.0057325	.0194190	.0568825
#3	-.001488	-.000072	.0005269	-.002813	.0023330	.0315007	.0556820

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000121**	**-.000153**	**86.75511**	**.0152654**	**.0012646**	**.0012447**	**6.114169**
Stddev	.000054	.000014	.15430	.0002418	.0002277	.0002559	.085587
%RSD	44.12518	8.914128	.1778586	1.584106	18.00792	20.55686	1.399806
#1	-.000141	-.000167	86.89690	.0150713	.0010044	.0013766	6.019273
#2	-.000162	-.000140	86.59078	.0155363	.0013619	.0014078	6.185514
#3	-.000061	-.000153	86.77765	.0151886	.0014275	.0009498	6.137721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.152360**	**18.70611**	**.0074044**	**-.001547**	**85.48745**	**-.004775**	**.0054975**
Stddev	.001054	.04117	.0001574	.000223	1.07149	.000594	.0001715
%RSD	.0914396	.2200914	2.125200	14.40689	1.253394	12.43709	3.120371
#1	1.152467	18.75363	.0075838	-.001800	84.26317	-.004174	.0056955
#2	1.151257	18.68367	.0073393	-.001464	86.25438	-.004789	.0053980
#3	1.153356	18.68104	.0072900	-.001378	85.94480	-.005361	.0053989

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**10.42759**	**.1270907**	**.0039985**	**-.038257**	**-.004313**	**9.454221**	**.0072164**
Stddev	.20195	.0012862	.0000951	.000585	.000905	.083193	.0005747
%RSD	1.936677	1.012048	2.377531	1.528269	20.97031	.8799541	7.964374
#1	10.21874	.1284662	.0039441	-.038069	-.003659	9.358686	.0077501
#2	10.62185	.1259178	.0041083	-.037790	-.003935	9.510693	.0066080
#3	10.44218	.1268882	.0039431	-.038913	-.005345	9.493285	.0072911

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3537-03 Acquired: 11/5/2025 16:30:13 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**5.680411**	**-.014090**	**.4013084**
Stddev	.020199	.000973	.0011248
%RSD	.3555852	6.904465	.2802889
#1	5.698221	-.012972	.4013115
#2	5.684548	-.014558	.4024316
#3	5.658464	-.014741	.4001820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5534.769**	**88147.61**	**6968.454**	**4298.375**	**6526.154**
Stddev	2.632	508.38	51.229	23.701	5.305
%RSD	.0475532	.5767348	.7351516	.5513988	.0812953
#1	5531.887	88676.68	6909.493	4302.411	6520.381
#2	5537.046	87662.81	6993.801	4272.915	6530.817
#3	5535.373	88103.35	7002.068	4319.799	6527.264

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3541-01 Acquired: 11/5/2025 16:34:27 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070091	.0004319	.0429411	.0028619	.0007753	37.35623
Stddev	.0008280	.0004871	.0009333	.0027226	.0008993	.00464
%RSD	11.81266	112.7951	2.173376	95.13259	115.9962	.0124167
#1	.0079275	-.000000	.0419500	.0010187	.0015211	37.35334
#2	.0063198	.000960	.0430702	.0015779	.0010283	37.35377
#3	.0067801	.000336	.0438031	.0059891	-.000223	37.36158

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1542425	.0016567	-.000737	30.35206	.0466316	.0143008
Stddev	.0007894	.0000672	.000077	.05773	.0008456	.0001933
%RSD	.5118198	4.059367	10.46398	.1902140	1.813451	1.351470
#1	.1550960	.0016328	-.000769	30.37848	.0457278	.0141209
#2	.1535384	.0017327	-.000649	30.28585	.0467634	.0145052
#3	.1540932	.0016047	-.000793	30.39186	.0474036	.0142763

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0496247	34.74582	.4610167	9.409609	.0336527	.0006620
Stddev	.0004719	.24139	.0035270	.026898	.0002482	.0004328
%RSD	.9509210	.6947372	.7650396	.2858608	.7375808	65.37419
#1	.0492908	34.92849	.4589971	9.407302	.0333965	.0007098
#2	.0501645	34.47216	.4589638	9.383938	.0338921	.0002073
#3	.0494187	34.83682	.4650892	9.437586	.0336694	.0010689

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	70.54029	.0675577	.1244229	8.614540	.0986812	.0093324
Stddev	.75157	.0026328	.0004014	.160714	.0003093	.0002779
%RSD	1.065454	3.897072	.3226186	1.865611	.3133875	2.978061
#1	70.84787	.0645178	.1243891	8.675221	.0990356	.0094326
#2	69.68372	.0691062	.1240394	8.432321	.0985419	.0090183
#3	71.08929	.0690489	.1248401	8.736080	.0984661	.0095464

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3541-01 Acquired: 11/5/2025 16:34:27 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034841	1.359075	F 69.18662	.9121486	9.408745	.0116792
Stddev	.000625	.007607	.45994	.0035849	.009303	.0004415
%RSD	1.794715	.5596825	.6647757	.3930159	.0988779	3.779919
#1	-.035232	1.350894	69.60400	.9081455	9.413806	.0121218
#2	-.034120	1.360396	68.69353	.9132375	9.414421	.0112388
#3	-.035171	1.365934	69.26234	.9150628	9.398009	.0116771

Elem	Sr4077
Units	ppm
Avg	.0900827
Stddev	.0003701
%RSD	.4108370
#1	.0901186
#2	.0896959
#3	.0904335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5780.165	90252.47	7260.940	4526.478	6551.526
Stddev	13.811	379.41	6.993	13.882	11.306
%RSD	.2389418	.4203913	.0963071	.3066895	.1725660
#1	5794.856	90049.93	7265.765	4542.480	6560.844
#2	5778.194	90690.17	7252.920	4519.303	6554.784
#3	5767.446	90017.30	7264.134	4517.653	6538.949

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3542-01 Acquired: 11/5/2025 16:38:35 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0174720**	**-.001442**	**.0073799**	**.0035352**	**.0114360**	**2.257750**
Stddev	.0014840	.001376	.0010644	.0040424	.0022549	.039991
%RSD	8.493410	95.47626	14.42359	114.3474	19.71798	1.771293
#1	.0158255	-.001491	.0064063	.0081776	.0089853	2.284284
#2	.0178839	-.000041	.0072169	.0016349	.0134231	2.277214
#3	.0187064	-.002793	.0085164	.0007931	.0118997	2.211753

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1384541**	**-.000052**	**-.000077**	**145.8355**	**.0365008**	**.0008514**
Stddev	.0001720	.000030	.000115	.1277	.0003781	.0000651
%RSD	.1242424	57.97807	148.6374	.0875384	1.035806	7.641562
#1	.1384708	-.000021	-.000141	145.9664	.0364500	.0007970
#2	.1382743	-.000054	-.000147	145.7114	.0369017	.0009235
#3	.1386172	-.000081	.000055	145.8286	.0361506	.0008337

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0064750**	**2.098769**	**.0168267**	**1.872093**	**.0143405**	**-.001653**
Stddev	.0002930	.011864	.0006436	.036535	.0002510	.000297
%RSD	4.524579	.5652770	3.824816	1.951558	1.750549	17.98415
#1	.0066631	2.086638	.0172658	1.909766	.0145574	-.001435
#2	.0066245	2.099325	.0160879	1.836814	.0143986	-.001532
#3	.0061375	2.110346	.0171264	1.869699	.0140655	-.001992

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F **2981.143**	**.0754228**	**.0187006**	**32.41975**	**.0742138**	**.0231350**
Stddev	22.819	.0038787	.0004098	.26835	.0003863	.0001554
%RSD	.7654456	5.142673	2.191585	.8277288	.5205361	.6717736
#1	2991.340	.0737951	.0191707	32.11044	.0746539	.0231210
#2	2997.086	.0798502	.0185130	32.55835	.0739311	.0232970
#3	2955.004	.0726231	.0184182	32.59045	.0740563	.0229871

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3542-01 Acquired: 11/5/2025 16:38:35 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033159	.0304552	6.777652	.5728686	F 14.99194	-.022732
Stddev	.000331	.0037976	.060948	.0007407	.01778	.001086
%RSD	.9983400	12.46946	.8992492	.1292996	.1186002	4.779337
#1	-.032791	.0273200	6.804249	.5722541	14.98255	-.021532
#2	-.033254	.0293676	6.820781	.5726605	14.98083	-.023014
#3	-.033432	.0346779	6.707925	.5736910	15.01245	-.023649

Elem	Sr4077
Units	ppm
Avg	1.982117
Stddev	.003308
%RSD	.1669042
#1	1.985351
#2	1.978739
#3	1.982262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4630.144	72350.13	6603.361	3611.122	4918.971
Stddev	4.185	442.70	26.878	30.175	14.486
%RSD	.0903865	.6118874	.4070395	.8356058	.2944867
#1	4634.896	72351.20	6576.188	3621.006	4934.156
#2	4627.005	71906.89	6603.960	3577.245	4905.304
#3	4628.532	72792.29	6629.934	3635.115	4917.454

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3542-01DUP Acquired: 11/5/2025 16:42:58 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0154356**	**-.001843**	**.0063304**	**.0038678**	**.0106012**	**2.201479**
Stddev	.0048951	.000927	.0015855	.0014635	.0008113	.008385
%RSD	31.71301	50.27269	25.04501	37.83959	7.652707	.3808650
#1	.0209422	-.002908	.0065948	.0054190	.0104865	2.201005
#2	.0115779	-.001405	.0077671	.0036728	.0114637	2.210091
#3	.0137865	-.001217	.0046294	.0025115	.0098533	2.193342

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1332406**	**-.000025**	**-.000082**	**143.0323**	**.0369270**	**.0009248**
Stddev	.0010459	.000007	.000021	.4546	.0004163	.0001398
%RSD	.7849725	25.81878	25.87411	.3178002	1.127259	15.12160
#1	.1341769	-.000018	-.000103	142.8581	.0372550	.0010859
#2	.1334331	-.000027	-.000061	143.5482	.0364587	.0008537
#3	.1321118	-.000031	-.000081	142.6906	.0370672	.0008347

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0058753**	**2.086030**	**.0162917**	**1.858743**	**.0145921**	**-.001961**
Stddev	.0001755	.006237	.0004634	.017377	.0001463	.000510
%RSD	2.987375	.2989687	2.844360	.9348614	1.002270	25.99195
#1	.0056734	2.092721	.0163892	1.874694	.0144290	-.001374
#2	.0059604	2.084991	.0166986	1.861307	.0146361	-.002216
#3	.0059920	2.080378	.0157873	1.840226	.0147114	-.002293

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F **2885.172**	**.0708123**	**.0188981**	**33.44626**	**.0713121**	**.0226290**
Stddev	7.723	.0023949	.0000515	.23817	.0016191	.0000845
%RSD	.2676859	3.382073	.2727945	.7120997	2.270453	.3733321
#1	2880.050	.0714220	.0188483	33.31296	.0694561	.0225351
#2	2881.410	.0681714	.0189512	33.72123	.0724345	.0226988
#3	2894.055	.0728434	.0188948	33.30459	.0720458	.0226532

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3542-01DUP Acquired: 11/5/2025 16:42:58 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032992	.0288412	6.832217	.5680016	F 14.89023	-.021968
Stddev	.000702	.0061459	.008321	.0036251	.03465	.001124
%RSD	2.127104	21.30963	.1217891	.6382171	.2326761	5.117614
#1	-.032335	.0238933	6.837135	.5688254	14.85692	-.022948
#2	-.033731	.0269092	6.822610	.5640355	14.88770	-.022215
#3	-.032911	.0357210	6.836907	.5711439	14.92607	-.020740

Elem	Sr4077
Units	ppm
Avg	1.922659
Stddev	.012494
%RSD	.6498288
#1	1.920929
#2	1.935928
#3	1.911120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4651.207	71946.95	6736.156	3595.376	4935.653
Stddev	16.850	115.65	42.401	5.446	18.024
%RSD	.3622694	.1607416	.6294505	.1514680	.3651744
#1	4662.115	72021.75	6776.966	3591.345	4948.991
#2	4659.705	71813.75	6739.177	3601.572	4942.820
#3	4631.800	72005.36	6692.326	3593.213	4915.149

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3542-01LX5 Acquired: 11/5/2025 16:47:22 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0020214**	**.0047699**	**.0023438**	**-.000272**	**.0039311**	**.4011290**	**.0260171**
Stddev	.0009081	.0019096	.0013604	.000659	.0006173	.0027476	.0015152
%RSD	44.92307	40.03528	58.04270	242.4606	15.70371	.6849774	5.823923
#1	.0022414	.0027312	.0038457	-.000160	.0034306	.4016063	.0277478
#2	.0010236	.0050616	.0019918	.000324	.0037416	.3981740	.0253739
#3	.0027993	.0065169	.0011940	-.000980	.0046209	.4036068	.0249296

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000292**	**-.000002**	**27.64342**	**.0073291**	**.0000671**	**.0012541**	**.3644656**
Stddev	.0000255	.000041	.03530	.0002884	.0002567	.0003743	.0103511
%RSD	87.23356	2260.260	.1277097	3.935258	382.6272	29.84740	2.840079
#1	.0000529	.000045	27.68116	.0070124	-.000229	.0012898	.3567736
#2	.0000022	-.000030	27.61120	.0073981	.000216	.0016093	.3603889
#3	.0000326	-.000020	27.63791	.0075767	.000214	.0008632	.3762344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0032465**	**.3851596**	**.0025291**	**-.001401**	**573.3735**	**.0116855**	**.0033421**
Stddev	.0002800	.0091894	.0001219	.000232	6.2389	.0021611	.0001767
%RSD	8.624766	2.385862	4.819245	16.53536	1.088113	18.49411	5.288805
#1	.0030828	.3849902	.0024655	-.001420	580.3414	.0111619	.0034438
#2	.0030869	.3760561	.0024522	-.001623	568.3051	.0098343	.0031380
#3	.0035698	.3944325	.0026697	-.001161	571.4740	.0140603	.0034444

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**7.481177**	**.0045448**	**.0041059**	**-.005918**	**.0051038**	**1.168044**	**.0986786**
Stddev	.082420	.0007368	.0001801	.000679	.0028093	.002919	.0004994
%RSD	1.101699	16.21158	4.386565	11.47722	55.04338	.2498992	.5061201
#1	7.411134	.0053782	.0041673	-.005143	.0020116	1.166662	.0982078
#2	7.460399	.0042764	.0039031	-.006204	.0074989	1.166072	.0992024
#3	7.571997	.0039799	.0042472	-.006408	.0058009	1.171397	.0986255

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3542-01LX5 Acquired: 11/5/2025 16:47:22 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**2.652529**	**.0188687**	**.3568568**
Stddev	.007201	.0024828	.0017271
%RSD	.2714825	13.15810	.4839793
#1	2.649922	.0160041	.3583325
#2	2.660670	.0203987	.3549572
#3	2.646994	.0202033	.3572807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5384.774**	**84021.24**	**7163.858**	**4181.958**	**6035.207**
Stddev	13.799	268.99	46.477	27.078	11.221
%RSD	.2562524	.3201403	.6487772	.6474936	.1859228
#1	5395.247	84330.66	7110.196	4212.897	6044.524
#2	5369.139	83843.15	7191.400	4162.580	6022.751
#3	5389.937	83889.90	7189.977	4170.395	6038.345

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3542-01MS Acquired: 11/5/2025 16:51:47 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8751386**	**1.867941**	**.9575209**	**2.126579**	**.8848951**	**4.221075**
Stddev	.0118321	.021918	.0058010	.014625	.0085102	.020769
%RSD	1.352025	1.173367	.6058378	.6877397	.9617224	.4920199
#1	.8636872	1.852573	.9511129	2.110586	.8772977	4.221497
#2	.8744109	1.858211	.9590354	2.129878	.8832963	4.200098
#3	.8873178	1.893039	.9624145	2.139273	.8940914	4.241629

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3258142**	**.1918067**	**.2033548**	**146.7705**	**.4109725**	**.2056797**
Stddev	.0006856	.0003904	.0012718	.5376	.0008814	.0012024
%RSD	.2104354	.2035230	.6253838	.3662988	.2144719	.5845797
#1	.3261047	.1915392	.2021327	146.6170	.4113043	.2045380
#2	.3250312	.1922547	.2032607	146.3264	.4116399	.2055662
#3	.3263068	.1916263	.2046710	147.3682	.4099734	.2069347

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2890657**	**5.346292**	**.2056349**	**3.726918**	**.5282038**	**.0850569**
Stddev	.0021141	.022980	.0018735	.034554	.0040764	.0005792
%RSD	.7313532	.4298313	.9110835	.9271505	.7717425	.6809503
#1	.2872883	5.372222	.2040181	3.705047	.5241334	.0849121
#2	.2885054	5.338205	.2051986	3.708952	.5281919	.0856947
#3	.2914035	5.328449	.2076881	3.766754	.5322861	.0845637

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F **2857.485**	**.3618347**	**.2405662**	**47.28925**	**.3166974**	**.4418633**
Stddev	17.430	.0042733	.0006815	.14085	.0011873	.0031465
%RSD	.6099842	1.181006	.2832701	.2978560	.3749102	.7120977
#1	2856.483	.3598754	.2406720	47.18576	.3153800	.4392568
#2	2840.578	.3588924	.2398381	47.23233	.3176849	.4409746
#3	2875.395	.3667364	.2411886	47.44965	.3170273	.4453586

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3542-01MS Acquired: 11/5/2025 16:51:47 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6989877	.2256922	7.943225	7.689180	F 15.18599	.1973566
Stddev	.0055836	.0045735	.053694	.067906	.14115	.0012179
%RSD	.7988084	2.026435	.6759662	.8831412	.9294980	.6171037
#1	.6933959	.2244415	7.941950	7.615029	15.03236	.1963434
#2	.6990042	.2218742	7.890180	7.704175	15.21565	.1987078
#3	.7045630	.2307610	7.997544	7.748335	15.30996	.1970188

Elem	Sr4077
Units	ppm
Avg	2.181316
Stddev	.003596
%RSD	.1648647
#1	2.183660
#2	2.177176
#3	2.183113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4617.160	72787.25	6742.224	3638.001	4879.702
Stddev	26.706	230.05	31.341	9.450	29.297
%RSD	.5784101	.3160617	.4648474	.2597517	.6003862
#1	4641.431	72828.62	6758.546	3648.599	4908.418
#2	4621.498	72993.81	6762.036	3630.455	4880.830
#3	4588.550	72539.32	6706.091	3634.947	4849.857

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3542-01MSD Acquired: 11/5/2025 16:55:55 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8881484**	**1.929598**	**.9695519**	**2.160154**	**.8800480**	**4.163949**
Stddev	.0084017	.039864	.0037383	.013082	.0091166	.018365
%RSD	.9459830	2.065916	.3855676	.6055888	1.035924	.4410474
#1	.8792065	1.899450	.9685392	2.146269	.8716471	4.171111
#2	.8893604	1.974796	.9664243	2.161946	.8787546	4.143082
#3	.8958783	1.914548	.9736922	2.172247	.8897422	4.177654

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3249927**	**.1975065**	**.2062917**	**140.2236**	**.4097520**	**.2086567**
Stddev	.0015340	.0006386	.0008635	.4937	.0012864	.0008928
%RSD	.4720073	.3233146	.4185728	.3520507	.3139464	.4278679
#1	.3265929	.1973752	.2058190	140.6118	.4092932	.2080433
#2	.3235349	.1969438	.2057677	139.6680	.4112049	.2082459
#3	.3248503	.1982005	.2072883	140.3909	.4087579	.2096810

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2931496**	**5.260660**	**.2117126**	**3.723387**	**.5328919**	**.0856852**
Stddev	.0019445	.019935	.0002311	.032561	.0033473	.0001114
%RSD	.6633235	.3789429	.1091647	.8745084	.6281397	.1299656
#1	.2916345	5.278658	.2114461	3.708482	.5300985	.0856681
#2	.2924720	5.264090	.2118330	3.700945	.5319752	.0858042
#3	.2953423	5.239233	.2118586	3.760733	.5366021	.0855834

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F **2822.505**	**.3672724**	**.2432912**	**46.05345**	**.3210827**	**.4405212**
Stddev	28.003	.0024494	.0007516	.15739	.0002711	.0029948
%RSD	.9921243	.6669066	.3089467	.3417634	.0844299	.6798344
#1	2843.795	.3679977	.2428779	45.94785	.3207733	.4380104
#2	2832.935	.3645423	.2441588	45.97816	.3212785	.4397173
#3	2790.783	.3692772	.2428369	46.23435	.3211964	.4438359

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3542-01MSD Acquired: 11/5/2025 16:55:55 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6999255**	**.2236582**	**7.553595**	**7.755579**	F **14.29081**	**.2024083**
Stddev	.0023536	.0017272	.025233	.022904	.09782	.0046510
%RSD	.3362693	.7722377	.3340543	.2953191	.6845158	2.297807
#1	.6972698	.2253491	7.526087	7.736703	14.17921	.2039513
#2	.7007534	.2218969	7.559028	7.748974	14.33148	.1971820
#3	.7017533	.2237287	7.575668	7.781059	14.36173	.2060917

Elem	Sr4077
Units	ppm
Avg	**2.089826**
Stddev	.012517
%RSD	.5989544
#1	2.100654
#2	2.076121
#3	2.092702

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**4632.491**	**72476.30**	**6610.792**	**3642.308**	**4903.247**
Stddev	13.617	220.31	15.502	13.211	12.971
%RSD	.2939528	.3039781	.2344996	.3627200	.2645421
#1	4643.901	72428.54	6596.888	3645.542	4913.173
#2	4636.155	72283.79	6627.508	3627.780	4907.997
#3	4617.416	72716.58	6607.980	3653.603	4888.570

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3542-01A Acquired: 11/5/2025 17:00:02 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8901455**	**1.972743**	**.9750725**	**2.185021**	**.8813629**	**4.140436**
Stddev	.0029519	.033066	.0010507	.001650	.0017169	.016943
%RSD	.3316189	1.676142	.1077533	.0755212	.1947986	.4092174
#1	.8935522	1.973082	.9761756	2.183843	.8826190	4.122091
#2	.8885397	2.005638	.9740836	2.186907	.8820632	4.143721
#3	.8883446	1.939508	.9749583	2.184314	.8794066	4.155497

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3265078**	**.1997966**	**.2071993**	**141.5463**	**.4366869**	**.2089542**
Stddev	.0028153	.0020656	.0001496	.6675	.0023581	.0001241
%RSD	.8622332	1.033858	.0721763	.4715498	.5400029	.0593825
#1	.3295772	.1995309	.2070330	141.8971	.4392529	.2090349
#2	.3259004	.2019821	.2072422	141.9651	.4346150	.2088113
#3	.3240459	.1978766	.2073227	140.7766	.4361927	.2090163

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2945548**	**5.412516**	**.2147700**	**3.687395**	**.5408286**	**.0862280**
Stddev	.0006460	.059687	.0017697	.045801	.0004735	.0005421
%RSD	.2193216	1.102759	.8240131	1.242100	.0875479	.6286913
#1	.2940099	5.468722	.2166489	3.698489	.5413333	.0865614
#2	.2943862	5.349870	.2145267	3.726631	.5403943	.0856025
#3	.2952685	5.418957	.2131346	3.637067	.5407581	.0865201

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F **2783.488**	**.3711697**	**.2456923**	**46.86348**	**.3263275**	**.4387238**
Stddev	10.615	.0028044	.0004188	.42359	.0041521	.0001536
%RSD	.3813548	.7555563	.1704718	.9038891	1.272378	.0350181
#1	2785.511	.3679907	.2456604	46.86350	.3256062	.4385792
#2	2772.007	.3732933	.2461262	46.43987	.3307930	.4388851
#3	2792.945	.3722250	.2452904	47.28706	.3225833	.4387070

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: Q3542-01A Acquired: 11/5/2025 17:00:02 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6966396	.2237597	7.677973	7.751381	F 14.58091	.2013606
Stddev	.0023670	.0012040	.095548	.022877	.07499	.0030472
%RSD	.3397760	.5380843	1.244442	.2951283	.5143055	1.513321
#1	.6984101	.2229488	7.678749	7.769949	14.63774	.2025375
#2	.6975577	.2251432	7.582039	7.758368	14.60906	.2036438
#3	.6939511	.2231872	7.773130	7.725826	14.49591	.1979004

Elem	Sr4077
Units	ppm
Avg	2.101417
Stddev	.014396
%RSD	.6850539
#1	2.111545
#2	2.107769
#3	2.084938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4680.931	72928.31	6647.454	3647.698	4962.703
Stddev	4.168	417.68	66.717	9.765	5.370
%RSD	.0890505	.5727230	1.003644	.2677165	.1082164
#1	4685.738	72501.57	6616.499	3636.872	4959.873
#2	4678.318	73336.29	6601.837	3655.842	4959.338
#3	4678.736	72947.06	6724.025	3650.381	4968.896

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: CCV006 Acquired: 11/5/2025 17:04:10 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.989373**	**5.479587**	**5.000417**	**5.086196**	**5.041231**	**9.996816**
Stddev	.011067	.089379	.004609	.022114	.010013	.020906
%RSD	.2218211	1.631118	.0921633	.4347849	.1986283	.2091280
#1	5.002151	5.516190	4.996612	5.098697	5.041697	9.974547
#2	4.983153	5.377717	4.999096	5.060663	5.030993	9.999882
#3	4.982815	5.544853	5.005541	5.099229	5.051003	10.01602

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**9.668949**	**.2580391**	**2.503196**	**25.03038**	**1.026548**	**2.509386**
Stddev	.042118	.0002701	.003547	.04519	.002293	.003989
%RSD	.4355998	.1046703	.1417023	.1805502	.2233463	.1589470
#1	9.621536	.2583431	2.501423	24.97996	1.029150	2.509358
#2	9.683279	.2579475	2.500886	25.04394	1.024824	2.505412
#3	9.702033	.2578267	2.507280	25.06724	1.025670	2.513389

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.273067**	**4.887188**	**2.505944**	**25.24870**	**2.555241**	**1.258158**
Stddev	.001699	.025549	.016334	.12632	.004211	.002692
%RSD	.1334921	.5227841	.6518273	.5002853	.1647980	.2139927
#1	1.272249	4.890601	2.490154	25.12165	2.554051	1.261066
#2	1.271932	4.860104	2.504903	25.25019	2.551752	1.257654
#3	1.275021	4.910860	2.522773	25.37427	2.559918	1.255753

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F **29.95880**	**2.502728**	**2.522191**	**26.14687**	**4.978966**	**5.104542**
Stddev	.16956	.017011	.009717	.10878	.014956	.009889
%RSD	.5659901	.6796900	.3852628	.4160428	.3003792	.1937390
#1	30.14975	2.484224	2.526482	26.15125	4.967836	5.104433
#2	29.90078	2.506275	2.529024	26.03597	4.995967	5.094708
#3	29.82586	2.517686	2.511067	26.25340	4.973096	5.114486

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: CCV006 Acquired: 11/5/2025 17:04:10 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.027696**	**4.991169**	**5.019076**	**5.155295**	**5.029218**	**4.749611**
Stddev	.013946	.025512	.038835	.007656	.017410	.020172
%RSD	.2773773	.5111476	.7737567	.1485003	.3461814	.4246987
#1	5.035574	4.968620	4.988126	5.156805	5.040735	4.733019
#2	5.011594	4.986026	5.006448	5.146996	5.009190	4.743751
#3	5.035919	5.018860	5.062654	5.162082	5.037729	4.772064

Elem	Sr4077
Units	ppm
Avg	**4.912940**
Stddev	.069532
%RSD	1.415276
#1	4.902214
#2	4.849394
#3	4.987211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5539.232**	**85722.91**	**6654.406**	**4250.762**	**6372.849**
Stddev	15.643	619.74	39.112	28.226	15.952
%RSD	.2824054	.7229515	.5877609	.6640256	.2503041
#1	5545.717	85138.68	6619.919	4219.398	6378.870
#2	5550.590	86372.91	6696.903	4258.769	6384.914
#3	5521.389	85657.15	6646.396	4274.120	6354.764

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: CCB006 Acquired: 11/5/2025 17:08:14 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000551	.0025859	.0015353	-.000545	.0017371	-.004072
Stddev	.000303	.0028915	.0004881	.000545	.0008823	.004681
%RSD	54.99082	111.8163	31.79103	99.89010	50.79284	114.9432
#1	-.000382	-.000741	.0014568	.000076	.0019614	-.008700
#2	-.000900	.004492	.0020578	-.000770	.0007643	.000660
#3	-.000369	.004007	.0010912	-.000942	.0024857	-.004176

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025366	.0000096	.0000621	.0129641	.0004388	.0000764
Stddev	.0011471	.0000515	.0000325	.0150931	.0000581	.0001886
%RSD	45.22173	538.7194	52.42276	116.4224	13.25234	246.9456
#1	.0037863	.0000344	.0000924	-.002060	.0004791	-.000117
#2	.0015317	-.000050	.0000662	.012826	.0004651	.000085
#3	.0022918	.000044	.0000277	.028126	.0003721	.000260

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000152	.0040688	.0001533	.0168458	-.000133	-.001392
Stddev	.0003301	.0174366	.0002453	.0114004	.000307	.000267
%RSD	2170.816	428.5441	160.0502	67.67512	231.0542	19.17379
#1	-.000071	.0125824	.0003998	.0081411	.000221	-.001090
#2	-.000263	-.015989	-.000091	.0126459	-.000298	-.001490
#3	.000380	.015613	.000151	.0297504	-.000322	-.001595

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.441620	-.001457	-.000110	F 1.826202	-.007330	-.000168
Stddev	.012698	.004501	.000173	.054571	.000824	.000274
%RSD	.3689645	308.9774	157.8711	2.988246	11.23495	163.1592
#1	3.432300	-.005867	.000090	1.769827	-.006470	-.000104
#2	3.436478	.003130	-.000210	1.830009	-.008112	.000068
#3	3.456083	-.001633	-.000210	1.878771	-.007409	-.000469

Reviewed By:mohan
On:11/10/2025 8:18:11 AM
Inst Id :P4
LB :LB137798

Sample Name: CCB006 Acquired: 11/5/2025 17:08:14 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004206	-.001787	.0160879	.0005943	F .0171822	F .0179021
Stddev	.0003098	.001032	.0143808	.0014680	.0008783	.0013974
%RSD	73.64389	57.72792	89.38892	247.0008	5.111992	7.805655
#1	.0001362	-.001610	.0041288	-.001094	.0163146	.0165590
#2	.0003749	-.000855	.0320444	.001572	.0171612	.0177991
#3	.0007507	-.002896	.0120904	.001304	.0180709	.0193481

Elem	Sr4077
Units	ppm
Avg	-.000055
Stddev	.000054
%RSD	99.07955
#1	.000007
#2	-.000077
#3	-.000094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5643.242	88395.80	6835.620	4390.089	7043.641
Stddev	17.472	242.54	32.522	16.197	23.218
%RSD	.3096164	.2743792	.4757693	.3689555	.3296319
#1	5663.318	88496.73	6813.025	4381.074	7069.849
#2	5634.933	88119.10	6820.941	4380.405	7025.646
#3	5631.475	88571.58	6872.894	4408.789	7035.427