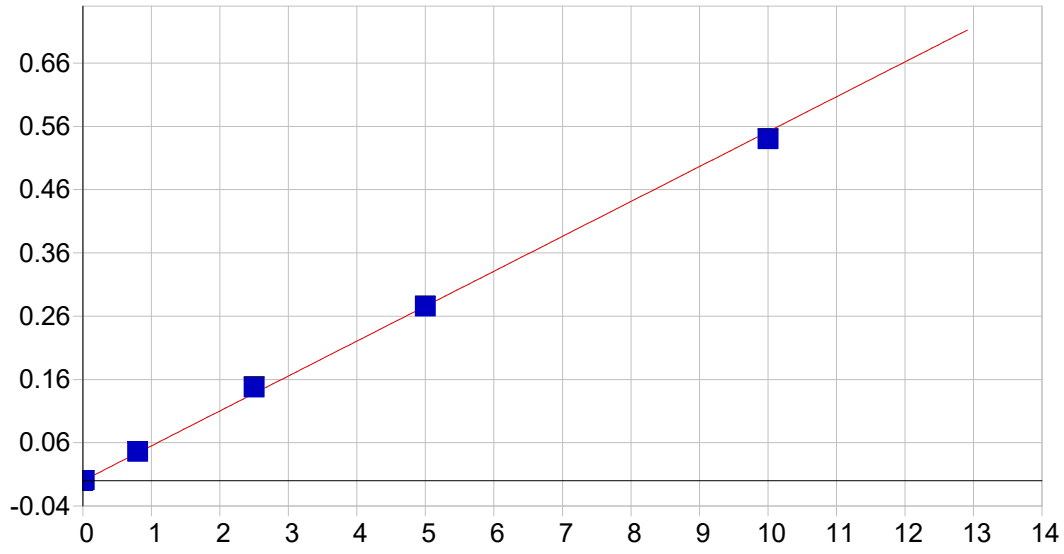
Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697



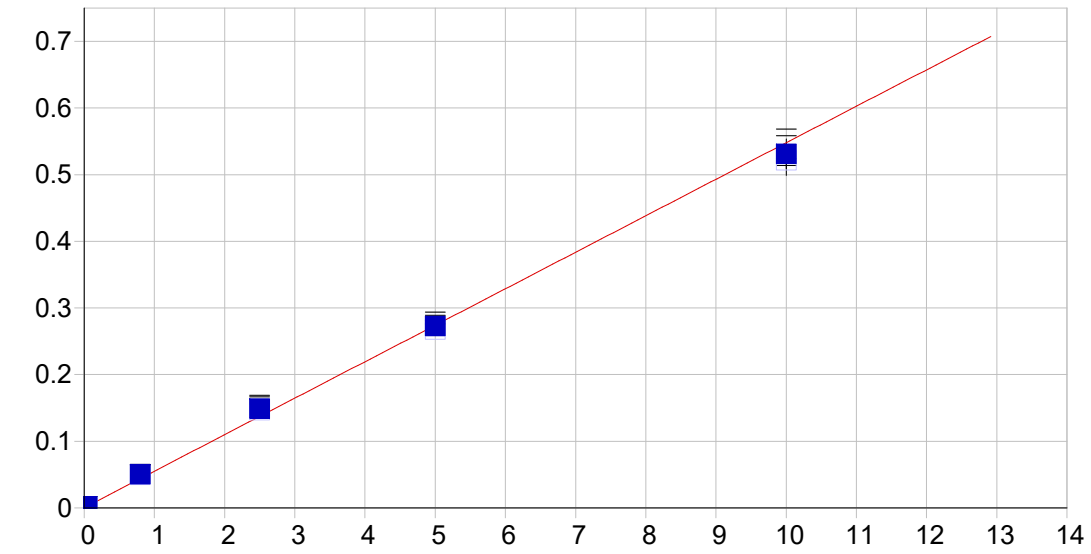
As 189.042 {479}

Date of Fit:	10/29/2025 15:52:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000009	Re-Slope:	1.000000
A1 (Gain):	0.055160	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999483	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.002032		
Predicted MQL:	0.006774		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.02000	.02050	.000	2.48	.00112	.000	1
S3	2.5000	2.6805	.180	7.22	.14771	.001	1
S4	5.0000	4.9947	-.005	-.106	.27522	.001	1
S5	10.000	9.7900	-.210	-2.10	.53944	.001	1
S2	.80000	.83436	.034	4.29	.04597	.000	1

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697



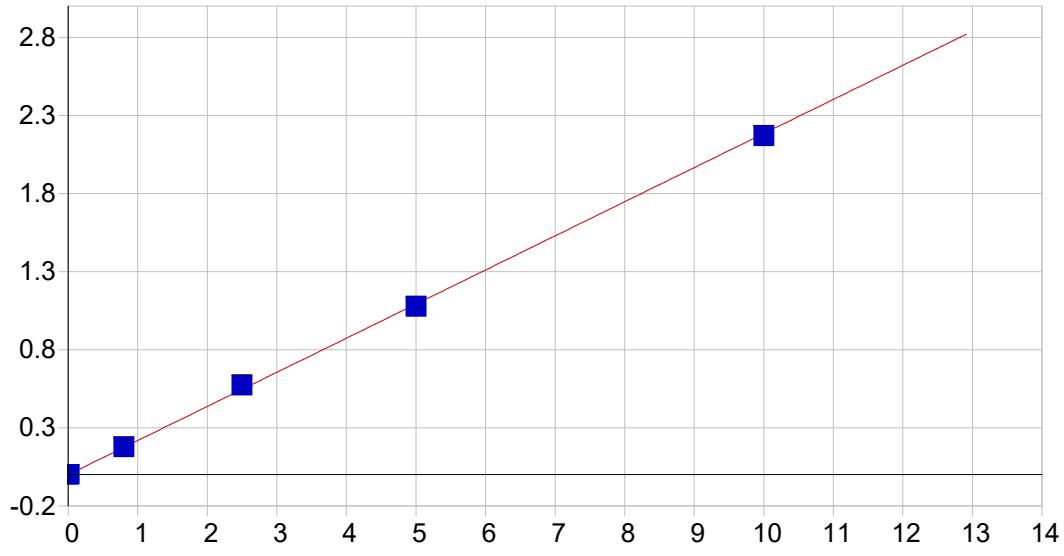
Tl 190.856 {477}

Date of Fit:	10/29/2025 15:52:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000337	Re-Slope:	1.000000
A1 (Gain):	0.054751	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998755	Status:	OK.
Std Error of Est:	0.000089		
Predicted MDL:	0.002850		
Predicted MQL:	0.009501		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00034	.000	1
S1	.04000	.04366	.004	9.16	.00259	.000	1
S3	2.5000	2.7163	.216	8.65	.14656	.005	1
S4	5.0000	4.9723	-.028	-.553	.26758	.006	1
S5	10.000	9.6960	-.304	-3.04	.52121	.022	1
S2	.80000	.91194	.112	14.0	.04947	.000	1

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697



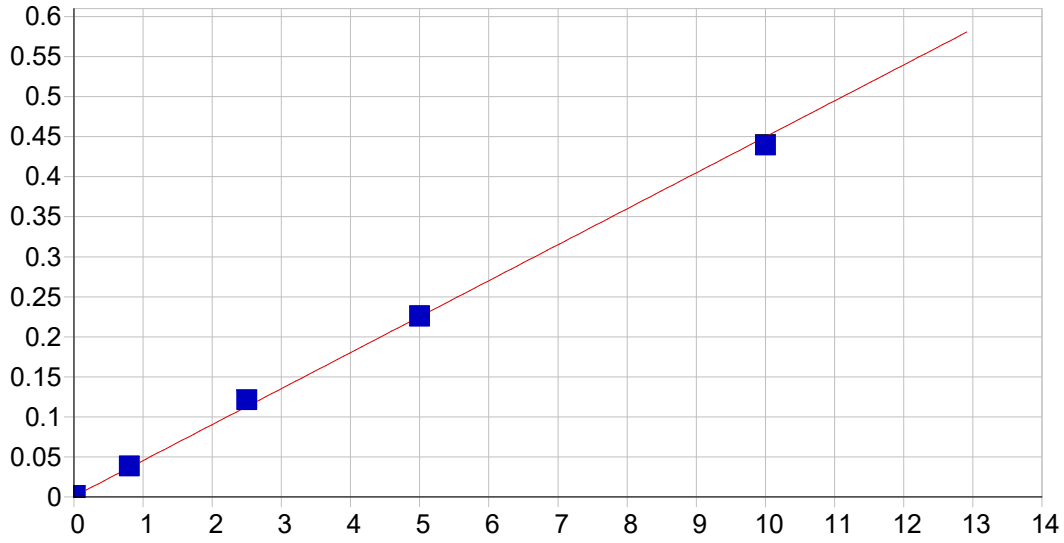
Pb 220.353 {453}

Date of Fit:	10/29/2025 15:52:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000199	Re-Slope:	1.000000
A1 (Gain):	0.218369	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999788	Status:	OK.
Std Error of Est:	0.000081		
Predicted MDL:	0.001219		
Predicted MQL:	0.004062		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.01200	.01107	-.001	-7.71	.00256	.000	1
S3	2.5000	2.6229	.123	4.92	.57235	.002	1
S4	5.0000	4.9307	-.069	-1.39	1.0757	.002	1
S5	10.000	9.9337	-.066	-.663	2.1670	.003	1
S2	.80000	.81361	.014	1.70	.17767	.000	1

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697



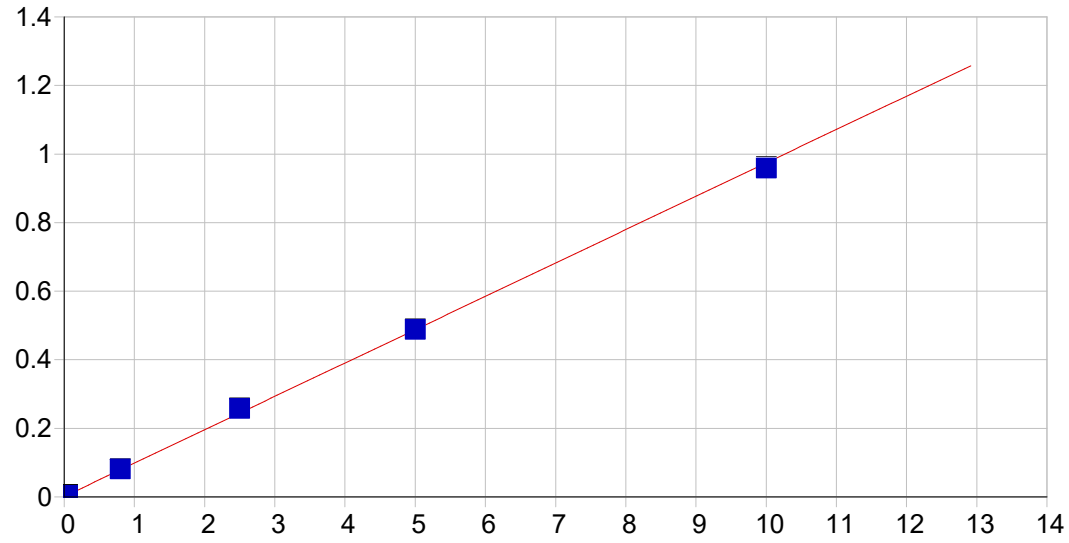
Se 196.090 {472}

Date of Fit:	10/29/2025 15:52:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000535	Re-Slope:	1.000000
A1 (Gain):	0.044922	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999429	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.003067		
Predicted MQL:	0.010223		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00054	.000	1
S1	.02000	.02251	.003	12.6	.00155	.000	1
S3	2.5000	2.6807	.181	7.23	.12093	.001	1
S4	5.0000	5.0101	.010	.203	.22554	.000	1
S5	10.000	9.7661	-.234	-2.34	.43913	.001	1
S2	.80000	.84053	.041	5.07	.03828	.000	1

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697



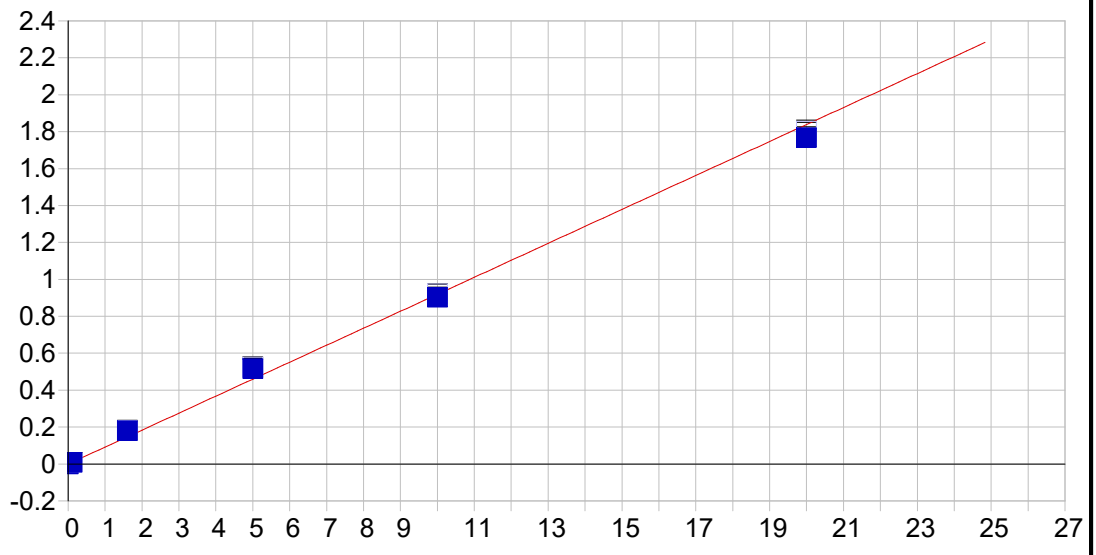
Sb 206.833 {463}

Date of Fit:	10/29/2025 15:52:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001257	Re-Slope:	1.000000
A1 (Gain):	0.097294	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999718	Status:	OK.
Std Error of Est:	0.000086		
Predicted MDL:	0.001868		
Predicted MQL:	0.006228		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00126	.000	1
S1	.05000	.04926	-.001	-1.47	.00606	.000	1
S3	2.5000	2.6363	.136	5.45	.25841	.001	1
S4	5.0000	5.0025	.002	.050	.48929	.000	1
S5	10.000	9.8425	-.158	-1.58	.96152	.001	1
S2	.80000	.81948	.019	2.43	.08120	.000	1

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697



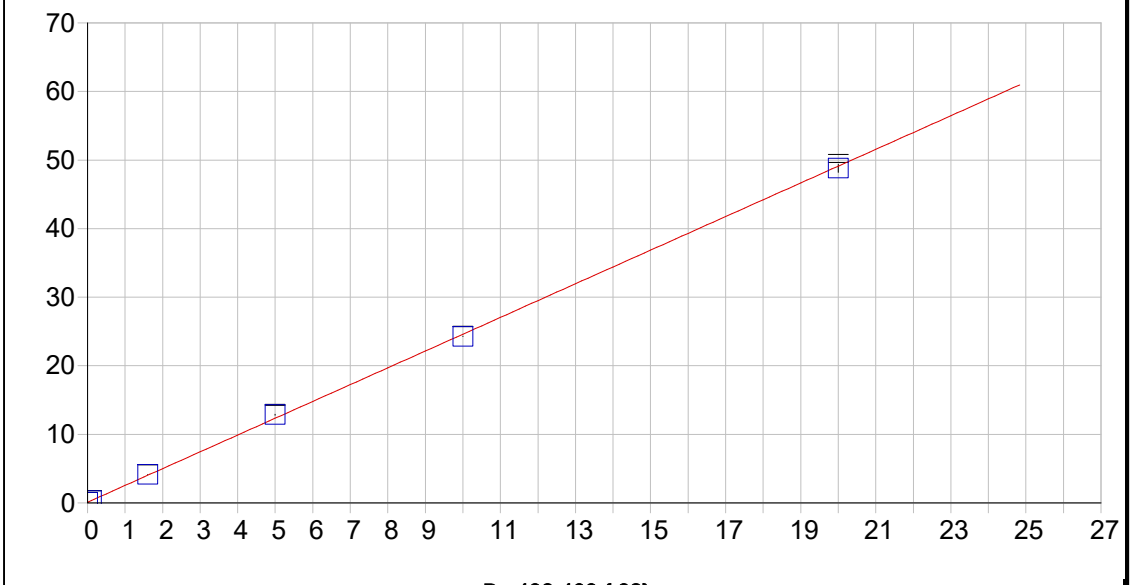
Al 396.152 { 85}

Date of Fit:	10/29/2025 15:52:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000426	Re-Slope:	1.000000
A1 (Gain):	0.091961	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997589	Status:	OK.
Std Error of Est:	0.000484		
Predicted MDL:	0.011819		
Predicted MQL:	0.039396		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00043	.001	1
S1	.10000	.09543	-.005	-4.57	.00906	.000	1
S3	5.0000	5.6116	.612	12.2	.52454	.001	1
S4	10.000	9.8250	-.175	-1.75	.92093	.001	1
S5	20.000	19.219	-.781	-3.90	1.8027	.005	1
S2	1.6000	1.9489	.349	21.8	.18165	.001	1

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697



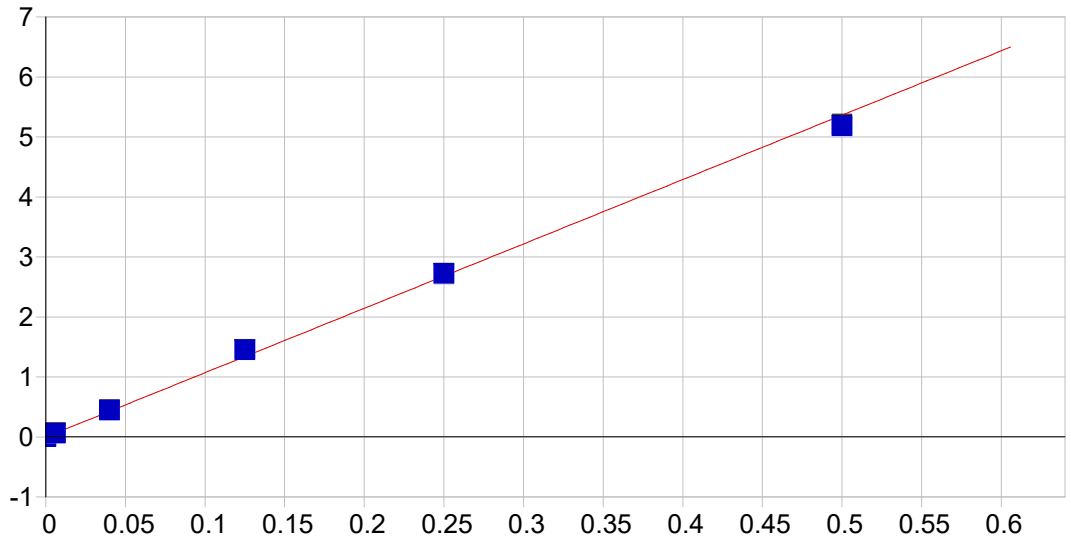
Ba 493.409 { 68}

Date of Fit:	10/29/2025 15:52:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.094729	Re-Slope:	1.000000
A1 (Gain):	2.450915	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999826	Status:	OK.
Std Error of Est:	0.003389		
Predicted MDL:	0.001240		
Predicted MQL:	0.004134		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.09471	.004	1
S1	.10000	.10266	.003	2.66	.34635	.007	1
S3	5.0000	5.2077	.208	4.15	12.858	.081	1
S4	10.000	9.8708	-.129	-1.29	24.287	.039	1
S5	20.000	19.869	-.131	-.654	48.792	.583	1
S2	1.6000	1.6497	.050	3.10	4.1379	.022	1

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697



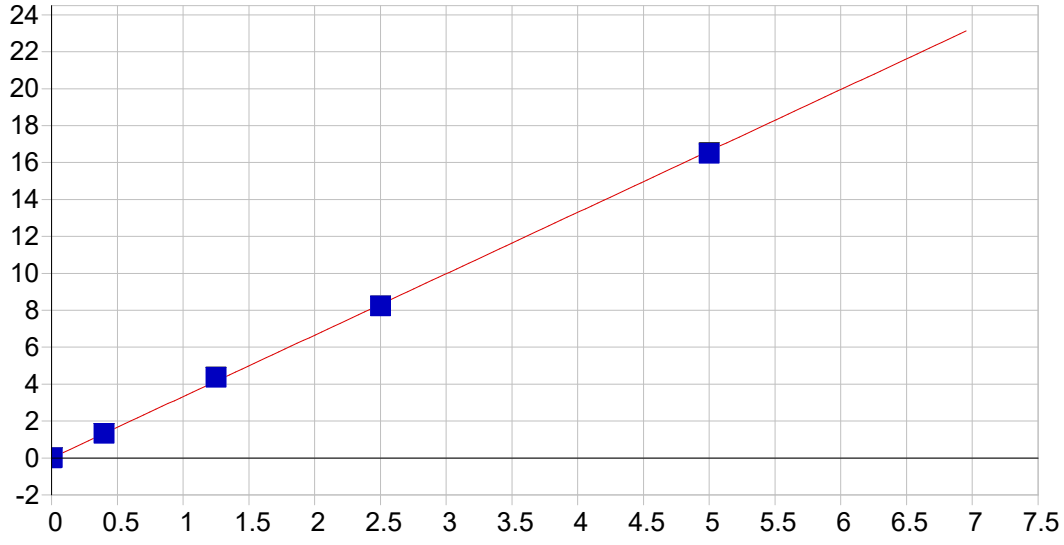
Be 234.861 {144}

Date of Fit:	10/29/2025 15:52:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.002648	Re-Slope:	1.000000
A1 (Gain):	10.729807	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999108	Status:	OK.
Std Error of Est:	0.001299		
Predicted MDL:	0.000067		
Predicted MQL:	0.000222		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00266	.000	1
S1	.00600	.00614	.000	2.36	.06277	.001	1
S3	.12500	.13582	.011	8.66	1.4487	.005	1
S4	.25000	.25381	.004	1.52	2.7087	.006	1
S5	.50000	.48342	-.017	-3.32	5.1603	.029	1
S2	.04000	.04181	.002	4.52	.44403	.003	1

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697



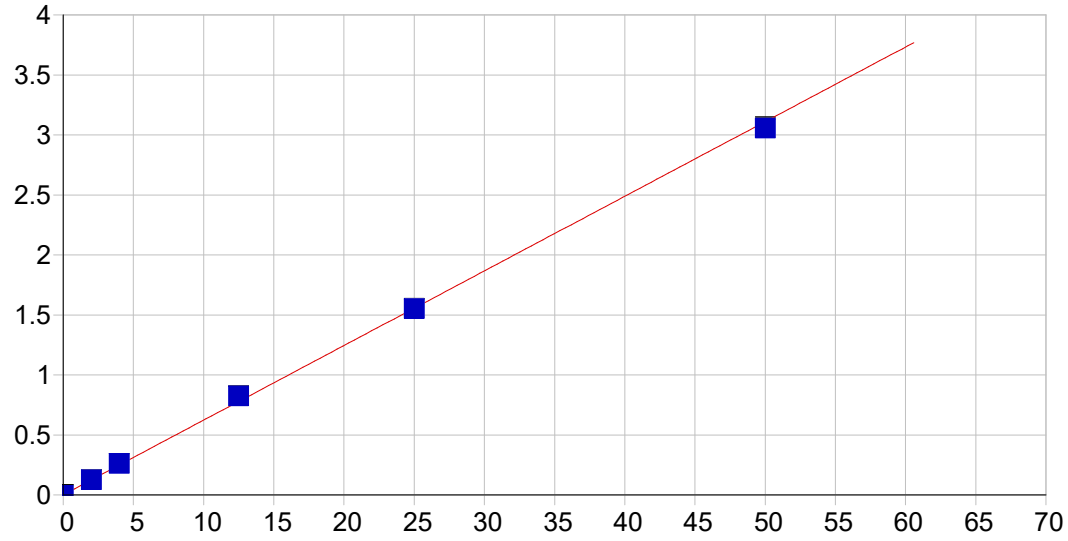
Cd 226.502 {449}

Date of Fit:	10/29/2025 15:52:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000620	Re-Slope:	1.000000
A1 (Gain):	3.325994	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999791	Status:	OK.
Std Error of Est:	0.000617		
Predicted MDL:	0.000068		
Predicted MQL:	0.000227		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00062	.000	1
S1	.00600	.00569	-.000	-5.23	.01836	.000	1
S3	1.2500	1.3138	.064	5.10	4.3717	.005	1
S4	2.5000	2.4759	-.024	-.965	8.2396	.007	1
S5	5.0000	4.9600	-.040	-.800	16.507	.038	1
S2	.40000	.40068	.001	.169	1.3329	.002	1

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697



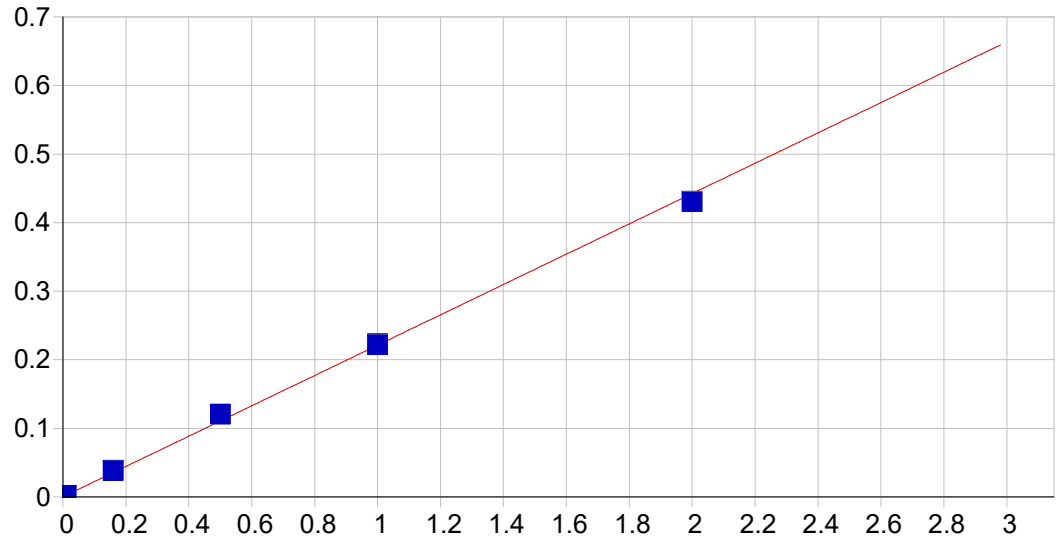
Ca 373.690 { 90}

Date of Fit:	10/29/2025 15:52:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001269	Re-Slope:	1.000000
A1 (Gain):	0.062184	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999646	Status:	OK.
Std Error of Est:	0.000875		
Predicted MDL:	0.013754		
Predicted MQL:	0.045845		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	.00126	.001	1
S2	4.0000	4.1812	.181	4.53	.26127	.001	1
S3	12.500	13.233	.733	5.87	.82418	.002	1
S4	25.000	24.933	-.067	-.267	1.5517	.002	1
S5	50.000	49.144	-.856	-1.71	3.0573	.009	1
S1	2.0000	2.0080	.008	.401	.12614	.000	1

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697



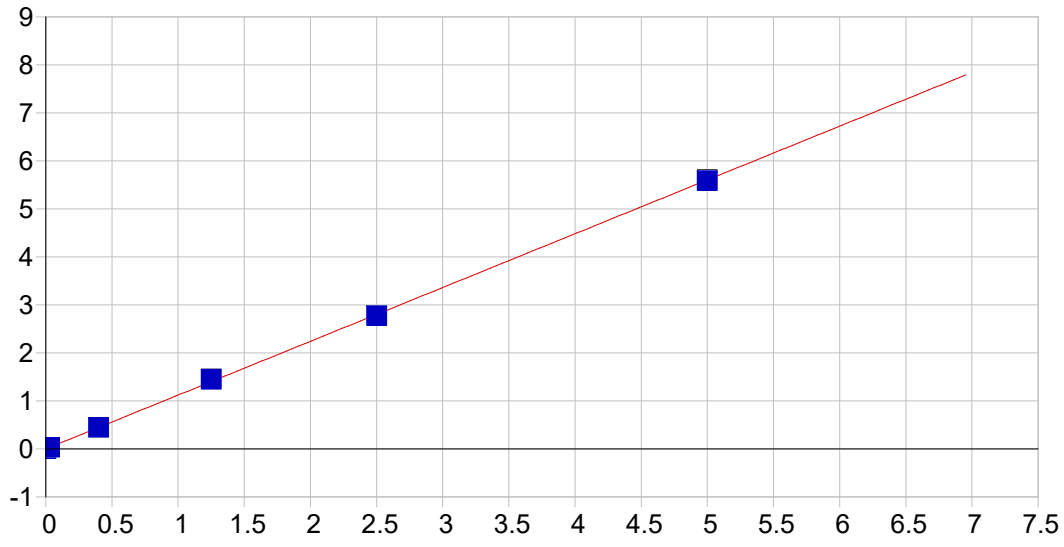
Cr 267.716 {126}

Date of Fit:	10/29/2025 15:52:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000148	Re-Slope:	1.000000
A1 (Gain):	0.221143	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999170	Status:	OK.
Std Error of Est:	0.000067		
Predicted MDL:	0.000330		
Predicted MQL:	0.001099		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.01000	.00981	-.000	-1.89	.00232	.000	1
S3	.50000	.54332	.043	8.66	.12039	.000	1
S4	1.0000	1.0007	.001	.070	.22162	.001	1
S5	2.0000	1.9447	-.055	-2.76	.43056	.001	1
S2	.16000	.17146	.011	7.16	.03809	.001	1

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697



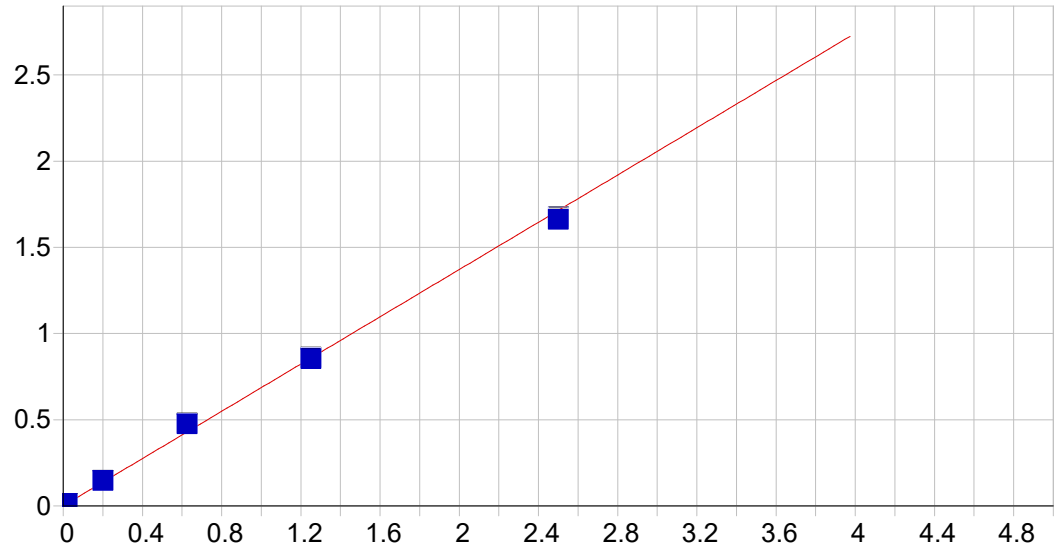
Co 228.616 {448}

Date of Fit:	10/29/2025 15:52:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000080	Re-Slope:	1.000000
A1 (Gain):	1.120655	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999901	Status:	OK.
Std Error of Est:	0.000321		
Predicted MDL:	0.000179		
Predicted MQL:	0.000596		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.03000	.02916	-.001	-2.80	.03262	.000	1
S3	1.2500	1.2931	.043	3.45	1.4516	.003	1
S4	2.5000	2.4742	-.026	-1.03	2.7776	.005	1
S5	5.0000	4.9847	-.015	-.307	5.5957	.009	1
S2	.40000	.39880	-.001	-.299	.44776	.001	1

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697



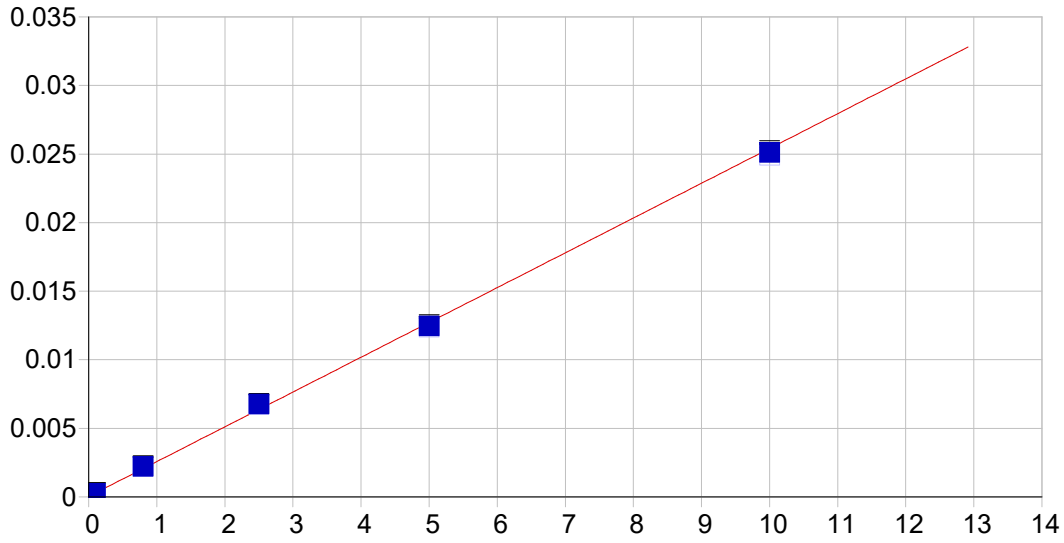
Cu 224.700 {450}

Date of Fit:	10/29/2025 15:52:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000682	Re-Slope:	1.000000
A1 (Gain):	0.685476	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998881	Status:	OK.
Std Error of Est:	0.000384		
Predicted MDL:	0.000399		
Predicted MQL:	0.001330		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00068	.000	1
S1	.02000	.02135	.001	6.77	.01547	.000	1
S3	.62500	.69212	.067	10.7	.47869	.002	1
S4	1.2500	1.2454	-.005	-.367	.86152	.002	1
S5	2.5000	2.4234	-.077	-3.06	1.6761	.002	1
S2	.20000	.21273	.013	6.36	.14765	.000	1

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697



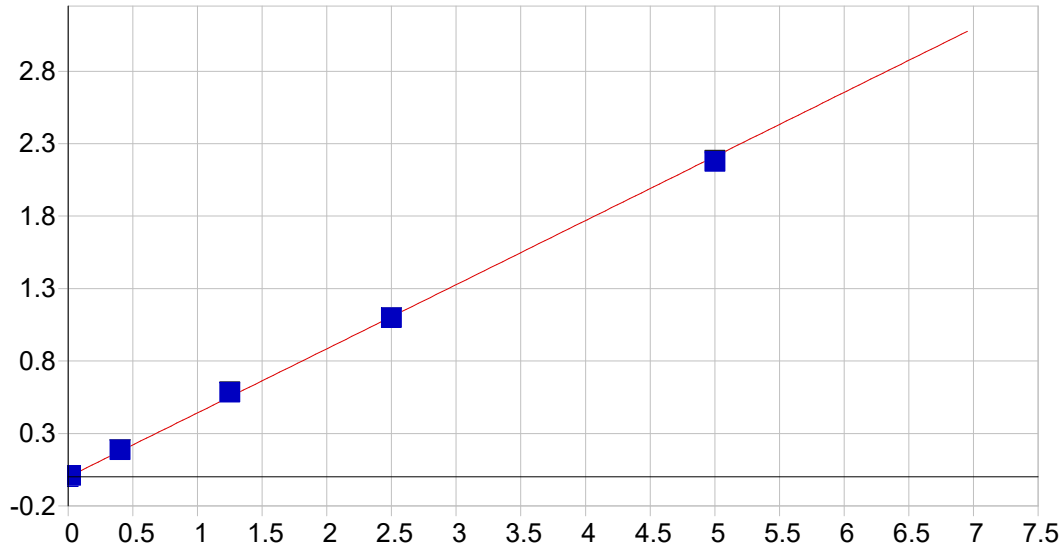
Fe 240.488 {140}

Date of Fit:	10/29/2025 15:52:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000034	Re-Slope:	1.000000
A1 (Gain):	0.002537	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999516	Status:	OK.
Std Error of Est:	0.000004		
Predicted MDL:	0.008376		
Predicted MQL:	0.027921		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00003	.000	1
S1	.10000	.10103	.001	1.03	.00029	.000	1
S3	2.5000	2.6566	.157	6.27	.00672	.000	1
S4	5.0000	4.9007	-.099	-1.99	.01236	.000	1
S5	10.000	9.8827	-.117	-1.17	.02489	.000	1
S2	.80000	.85894	.059	7.37	.00220	.000	1

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697



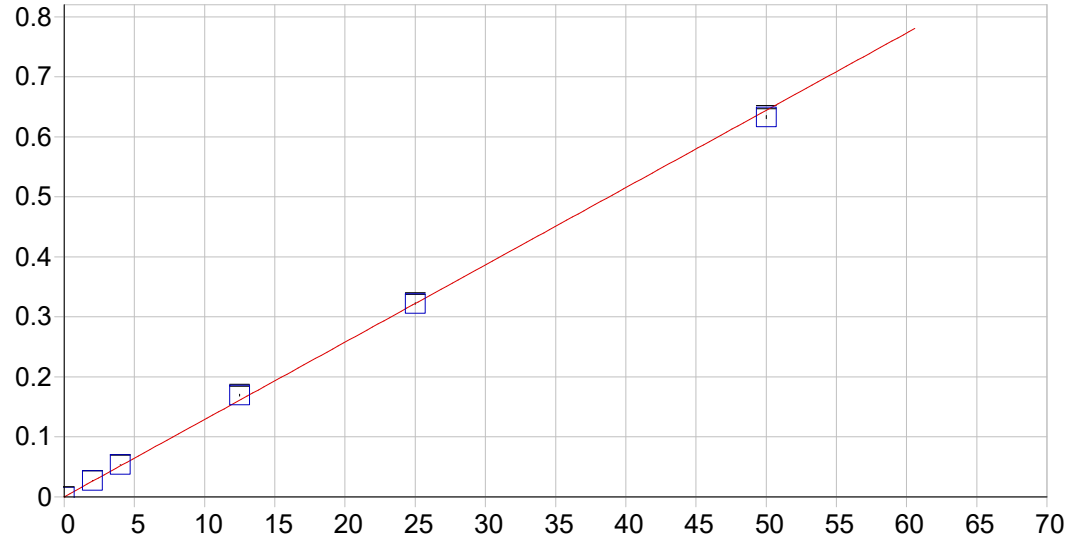
Mn 257.610 {131}

Date of Fit:	10/29/2025 15:52:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000103	Re-Slope:	1.000000
A1 (Gain):	0.442361	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999638	Status:	OK.
Std Error of Est:	0.000197		
Predicted MDL:	0.000711		
Predicted MQL:	0.002369		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.02000	.02196	.002	9.79	.00961	.000	1
S3	1.2500	1.3192	.069	5.54	.58359	.003	1
S4	2.5000	2.4837	-.016	-.651	1.0988	.002	1
S5	5.0000	4.9223	-.078	-1.55	2.1778	.009	1
S2	.40000	.42275	.023	5.69	.18694	.001	1

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697



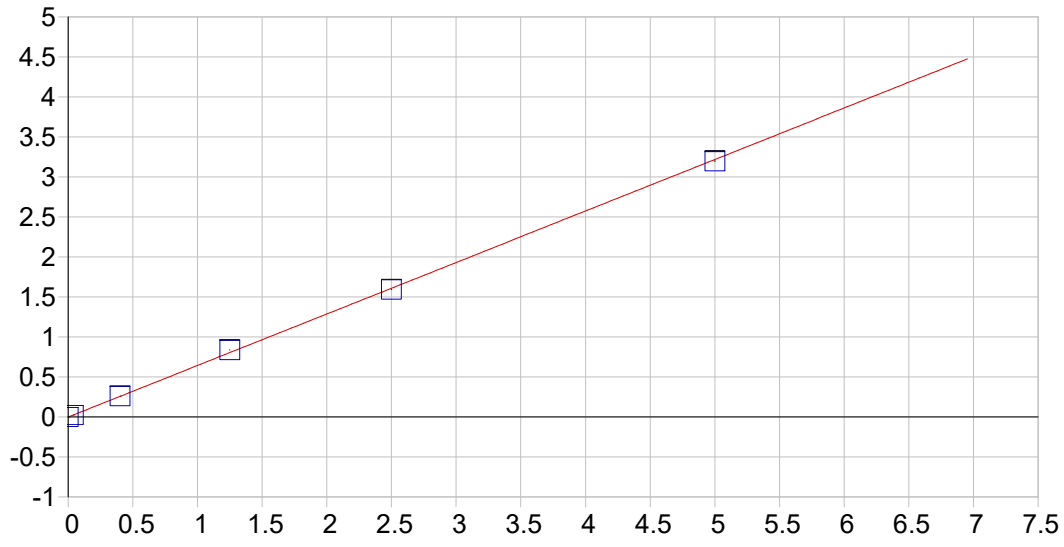
Mg 279.079 {121}

Date of Fit:	10/29/2025 15:52:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000226	Re-Slope:	1.000000
A1 (Gain):	0.012877	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999688	Status:	OK.
Std Error of Est:	0.000170		
Predicted MDL:	0.031253		
Predicted MQL:	0.104177		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	.00022	.000	1
S2	4.0000	4.1465	.147	3.66	.05362	.000	1
S3	12.500	13.150	.650	5.20	.16956	.002	1
S4	25.000	24.996	-.004	-.016	.32209	.001	1
S5	50.000	49.122	-.878	-1.76	.63275	.003	1
S1	2.0000	2.0851	.085	4.25	.02707	.000	1

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697



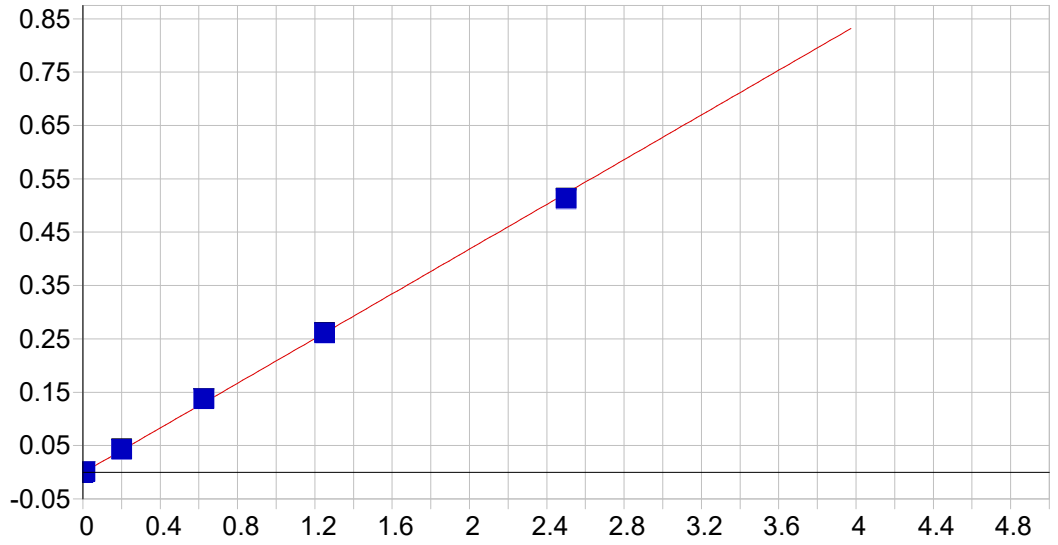
Ni 231.604 {446}

Date of Fit:	10/29/2025 15:52:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000808	Re-Slope:	1.000000
A1 (Gain):	0.643686	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999851	Status:	OK.
Std Error of Est:	0.000261		
Predicted MDL:	0.000332		
Predicted MQL:	0.001107		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00081	.000	1
S1	.04000	.03913	-.001	-2.18	.02438	.000	1
S3	1.2500	1.3023	.052	4.19	.83749	.001	1
S4	2.5000	2.4749	-.025	-1.00	1.5922	.002	1
S5	5.0000	4.9680	-.032	-.639	3.1970	.006	1
S2	.40000	.40563	.006	1.41	.26029	.000	1

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697



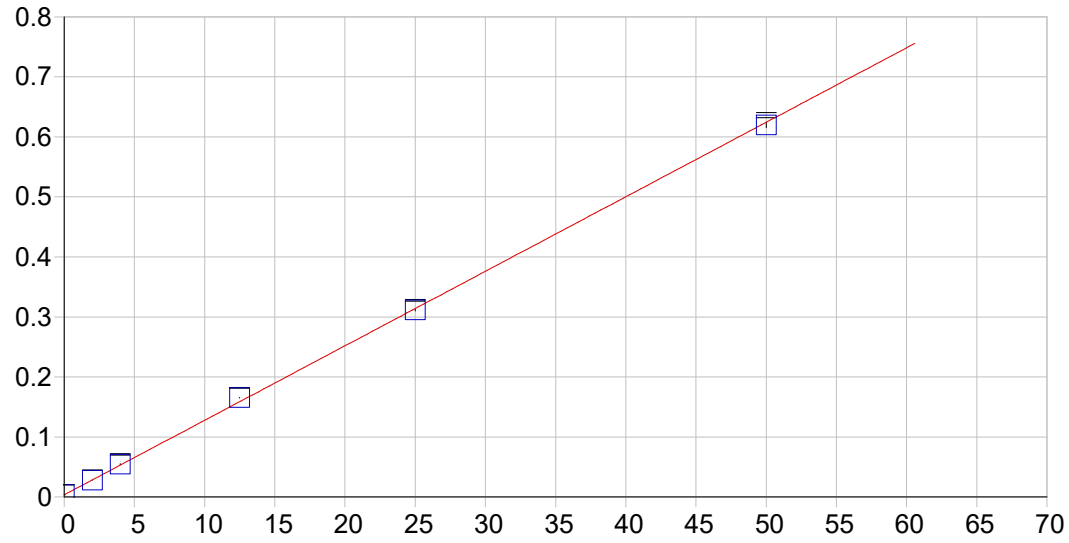
Ag 328.068 {103}

Date of Fit:	10/29/2025 15:52:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000920	Re-Slope:	1.000000
A1 (Gain):	0.209580	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999612	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.000549		
Predicted MQL:	0.001828		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00092	.000	1
S1	.01000	.01029	.000	2.89	.00122	.000	1
S3	.62500	.66296	.038	6.07	.13739	.000	1
S4	1.2500	1.2501	.000	.011	.25981	.001	1
S5	2.5000	2.4534	-.047	-1.86	.51072	.001	1
S2	.20000	.20822	.008	4.11	.04252	.001	1

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697



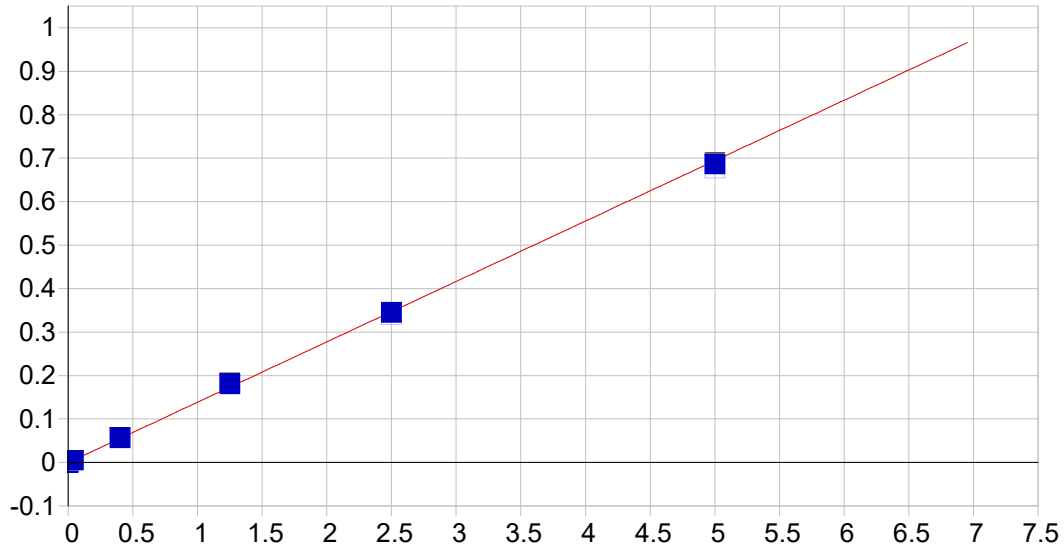
Na 589.592 { 57}

Date of Fit:	10/29/2025 15:52:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.003530	Re-Slope:	1.000000
A1 (Gain):	0.012416	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999849	Status:	OK.
Std Error of Est:	0.000114		
Predicted MDL:	0.012520		
Predicted MQL:	0.041735		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00353	.000	1
S2	4.0000	4.0773	.077	1.93	.05415	.001	1
S3	12.500	13.024	.524	4.19	.16523	.000	1
S4	25.000	24.791	-.209	-.834	.31133	.001	1
S5	50.000	49.640	-.360	-.719	.61985	.004	1
S1	2.0000	1.9671	-.033	-1.65	.02795	.000	1

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697



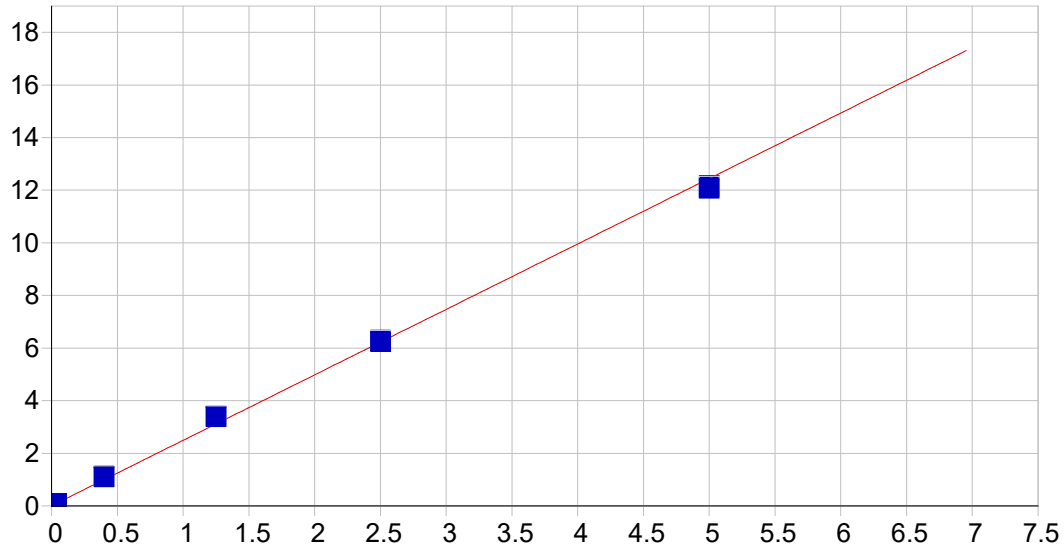
V 292.402 {115}

Date of Fit:	10/29/2025 15:52:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000497	Re-Slope:	1.000000
A1 (Gain):	0.138965	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999783	Status:	OK.
Std Error of Est:	0.000067		
Predicted MDL:	0.003420		
Predicted MQL:	0.011399		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00050	.000	1
S1	.04000	.04000	.000	.012	.00485	.000	1
S3	1.2500	1.3104	.060	4.83	.17907	.001	1
S4	2.5000	2.4857	-.014	-.572	.33986	.001	1
S5	5.0000	4.9440	-.056	-1.12	.67641	.003	1
S2	.40000	.40992	.010	2.48	.05566	.001	1

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697



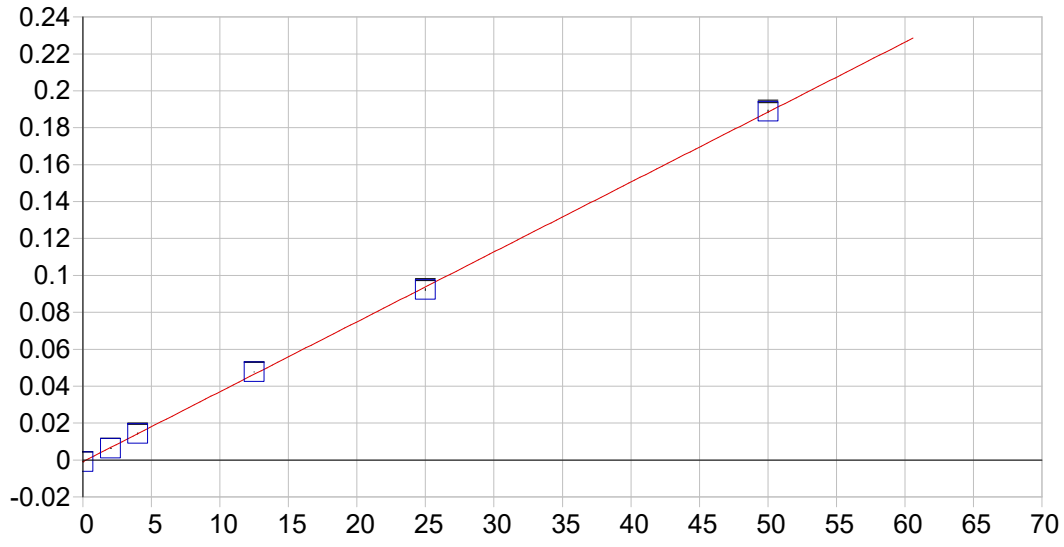
Zn 213.856 {158}

Date of Fit:	10/29/2025 15:52:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.004495	Re-Slope:	1.000000
A1 (Gain):	2.488353	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999041	Status:	OK.
Std Error of Est:	0.002577		
Predicted MDL:	0.000232		
Predicted MQL:	0.000774		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00448	.001	1
S1	.04000	.04119	.001	2.98	.10769	.000	1
S3	1.2500	1.3566	.107	8.53	3.4019	.002	1
S4	2.5000	2.5071	.007	.283	6.2863	.011	1
S5	5.0000	4.8453	-.155	-3.09	12.148	.029	1
S2	.40000	.43978	.040	9.94	1.1057	.024	1

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697



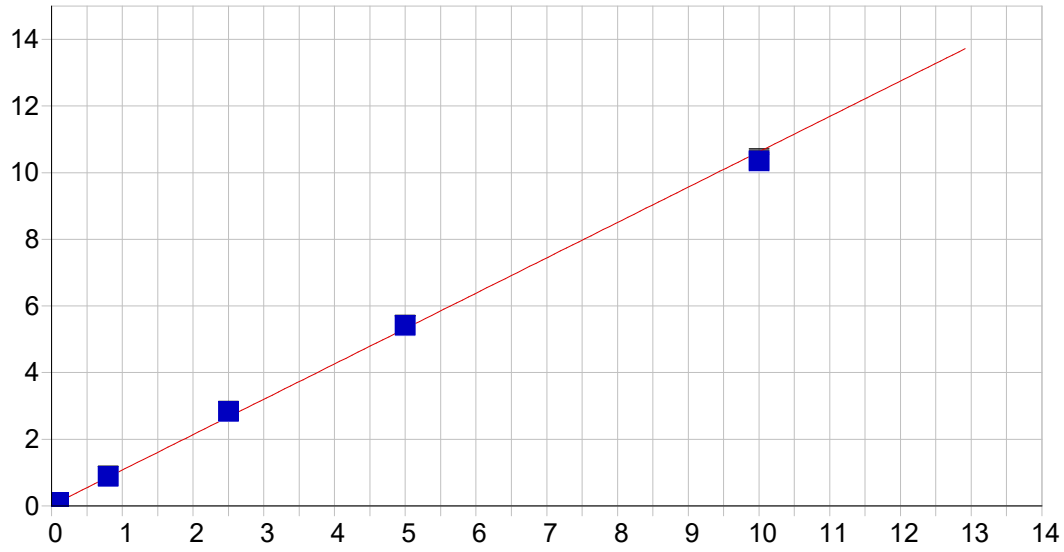
K 766.490 { 44}

Date of Fit:	10/29/2025 15:52:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000899	Re-Slope:	1.000000
A1 (Gain):	0.003787	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999901	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.048042		
Predicted MQL:	0.160141		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00090	.000	1
S2	4.0000	4.0035	.004	.088	.01426	.000	1
S3	12.500	12.839	.339	2.71	.04772	.000	1
S4	25.000	24.623	-.377	-1.51	.09235	.001	1
S5	50.000	50.117	.117	.233	.18889	.001	1
S1	2.0000	1.9182	-.082	-4.09	.00637	.000	1

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697



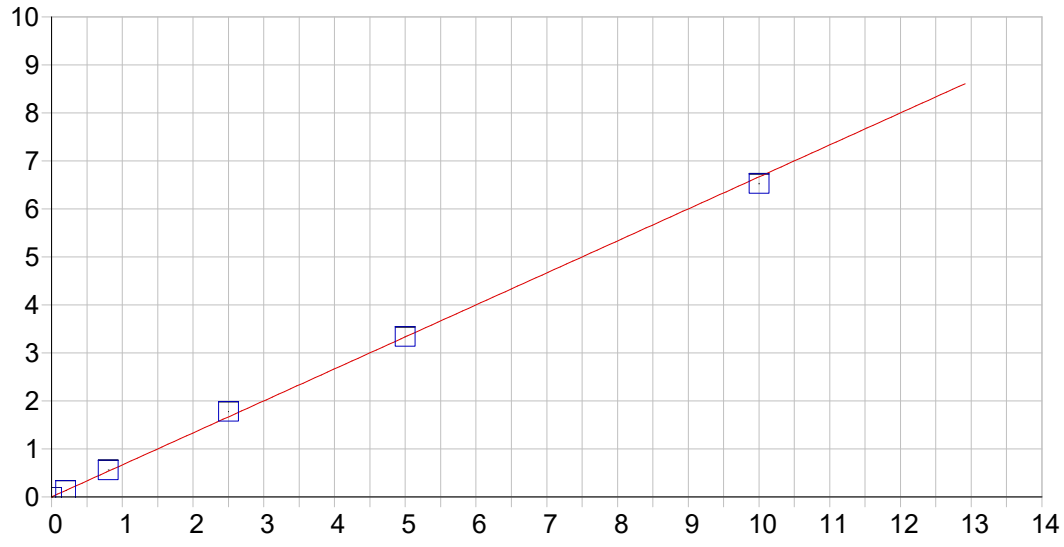
B 249.678 {135}

Date of Fit:	10/29/2025 15:52:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.016152	Re-Slope:	1.000000
A1 (Gain):	1.061122	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999486	Status:	OK.
Std Error of Est:	0.001781		
Predicted MDL:	0.000720		
Predicted MQL:	0.002399		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01615	.001	1
S1	.10000	.09401	-.006	-5.99	.11528	.001	1
S3	2.5000	2.6558	.156	6.23	2.8247	.004	1
S4	5.0000	5.0880	.088	1.76	5.3960	.010	1
S5	10.000	9.7418	-.258	-2.58	10.315	.063	1
S2	.80000	.82038	.020	2.55	.88361	.006	1

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697



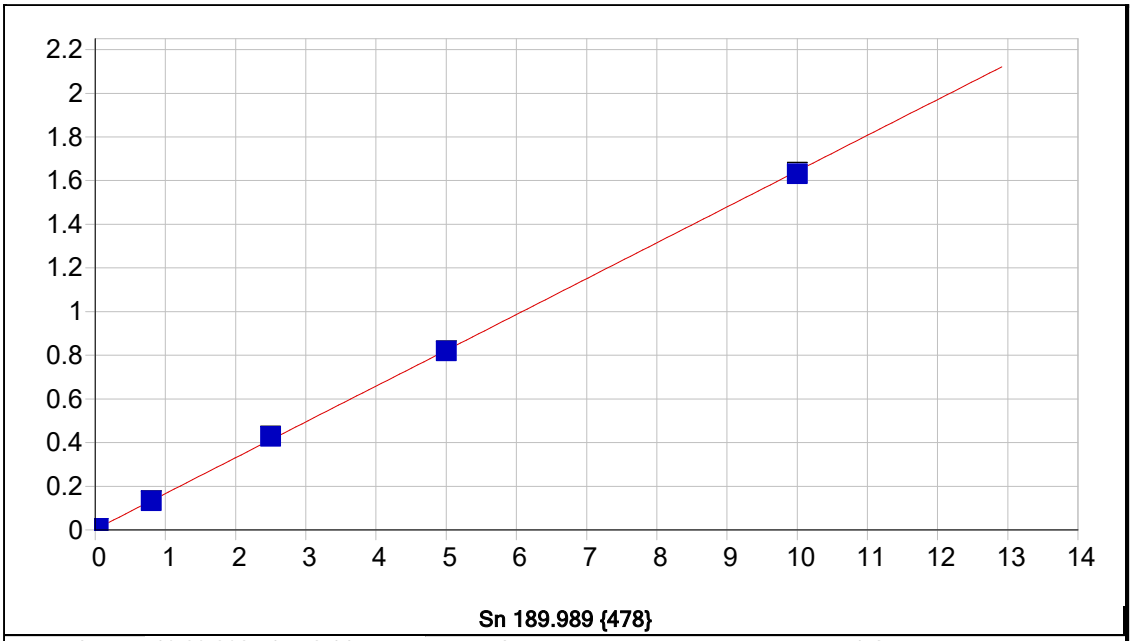
Mo 202.030 {467}

Date of Fit:	10/29/2025 15:52:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000769	Re-Slope:	1.000000
A1 (Gain):	0.666534	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999523	Status:	OK.
Std Error of Est:	0.001532		
Predicted MDL:	0.000253		
Predicted MQL:	0.000845		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00076	.000	1
S1	.20000	.19794	-.002	-1.03	.13271	.000	1
S3	2.5000	2.6662	.166	6.65	1.7779	.004	1
S4	5.0000	5.0071	.007	.142	3.3382	.003	1
S5	10.000	9.7881	-.212	-2.12	6.5249	.007	1
S2	.80000	.84074	.041	5.09	.56115	.001	1

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697



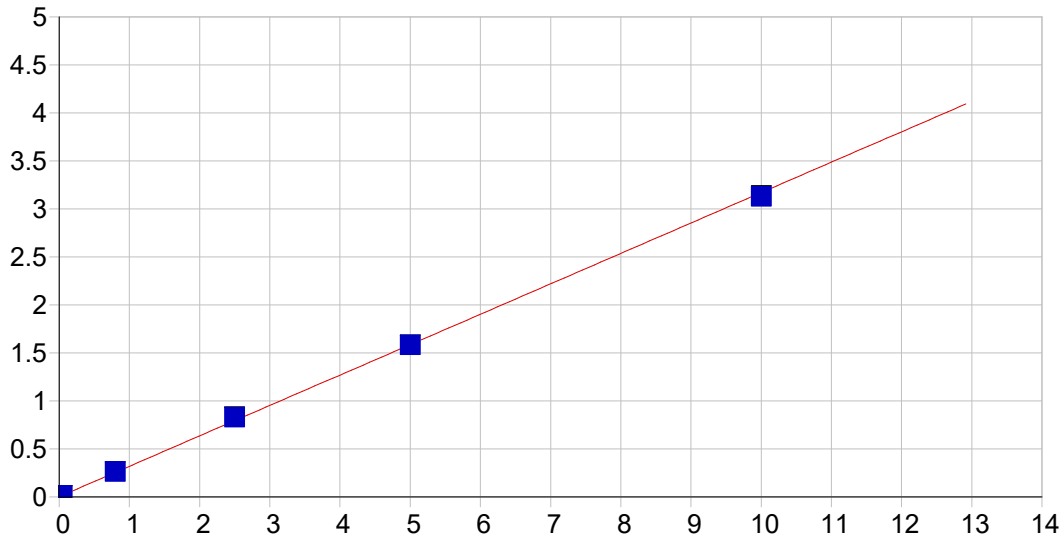
Sn 189.989 {478}

Date of Fit:	10/29/2025 15:52:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002422	Re-Slope:	1.000000
A1 (Gain):	0.164066	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999887	Status:	OK.
Std Error of Est:	0.000082		
Predicted MDL:	0.000575		
Predicted MQL:	0.001918		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00242	.000	1
S1	.04000	.03819	-.002	-4.52	.00868	.000	1
S3	2.5000	2.5933	.093	3.73	.42748	.001	1
S4	5.0000	4.9818	-.018	-.364	.81893	.002	1
S5	10.000	9.9328	-.067	-.672	1.6304	.007	1
S2	.80000	.79392	-.006	-.760	.13254	.000	1

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697



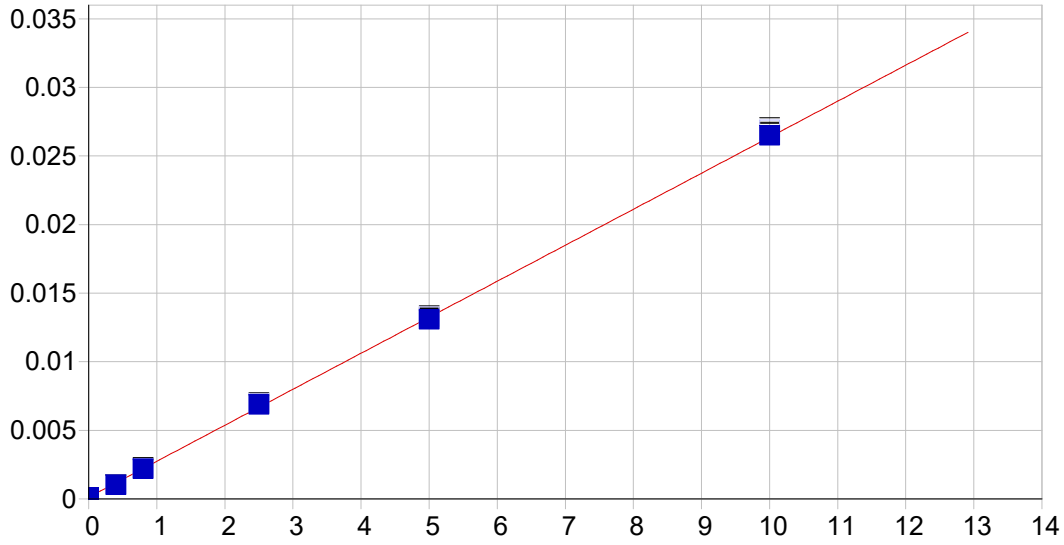
Ti 336.121 {100}

Date of Fit:	10/29/2025 15:52:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002176	Re-Slope:	1.000000
A1 (Gain):	0.316757	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999786	Status:	OK.
Std Error of Est:	0.000217		
Predicted MDL:	0.001951		
Predicted MQL:	0.006503		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00218	.000	1
S1	.04000	.03580	-.004	-10.5	.01351	.000	1
S3	2.5000	2.6162	.116	4.65	.83058	.001	1
S4	5.0000	4.9896	-.010	-.209	1.5821	.002	1
S5	10.000	9.8784	-.122	-1.22	3.1301	.005	1
S2	.80000	.82008	.020	2.51	.26185	.001	1

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697



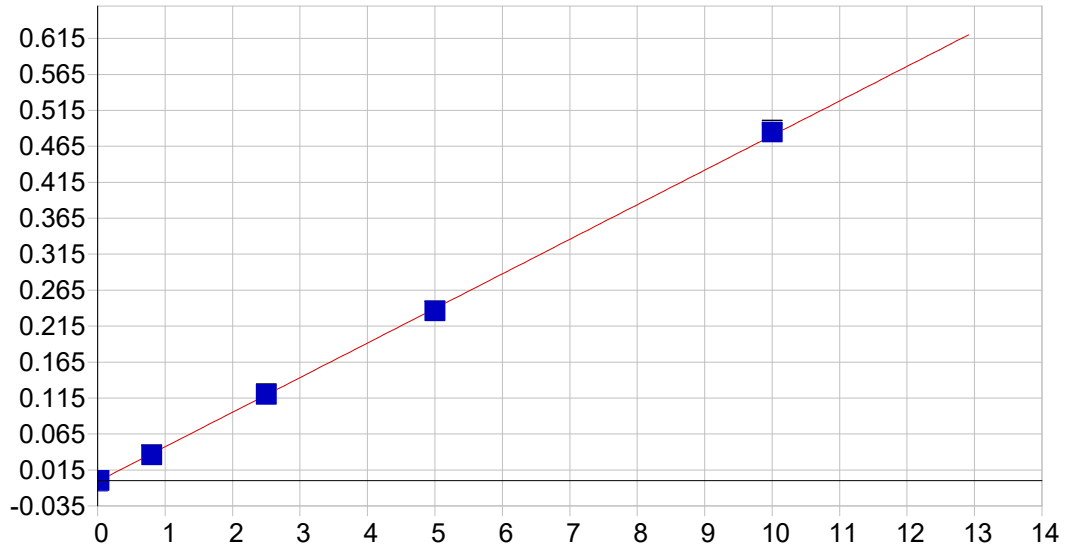
Si 288.158 {117}

Date of Fit:	10/29/2025 15:52:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000117	Re-Slope:	1.000000
A1 (Gain):	0.002625	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999743	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.014646		
Predicted MQL:	0.048820		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00012	.000	1
S1	.40000	.34875	-.051	-12.8	.00103	.000	1
S3	2.5000	2.5728	.073	2.91	.00697	.000	1
S4	5.0000	4.9372	-.063	-1.26	.01328	.000	1
S5	10.000	10.051	.051	.514	.02690	.000	1
S2	.80000	.78918	-.011	-1.35	.00222	.000	1

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697



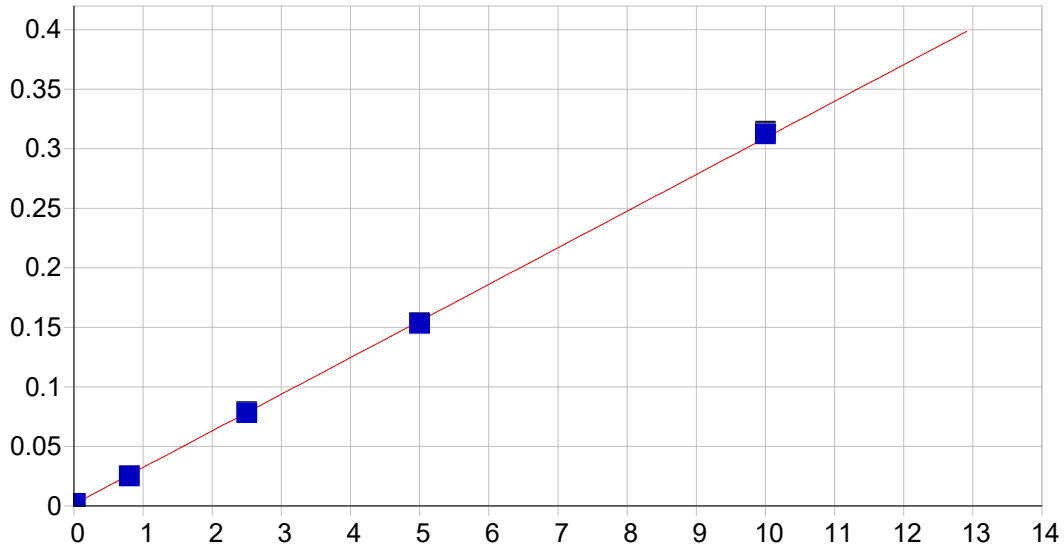
P 177.495 {490}

Date of Fit:	10/29/2025 15:52:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000933	Re-Slope:	1.000000
A1 (Gain):	0.048091	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999891	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.001585		
Predicted MQL:	0.005284		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00093	.000	1
S1	.02000	.01854	-.001	-7.29	-.00004	.000	1
S3	2.5000	2.5158	.016	.632	.12004	.001	1
S4	5.0000	4.9229	-.077	-1.54	.23577	.000	1
S5	10.000	10.099	.099	.989	.48466	.003	1
S2	.80000	.76389	-.036	-4.51	.03580	.000	1

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697



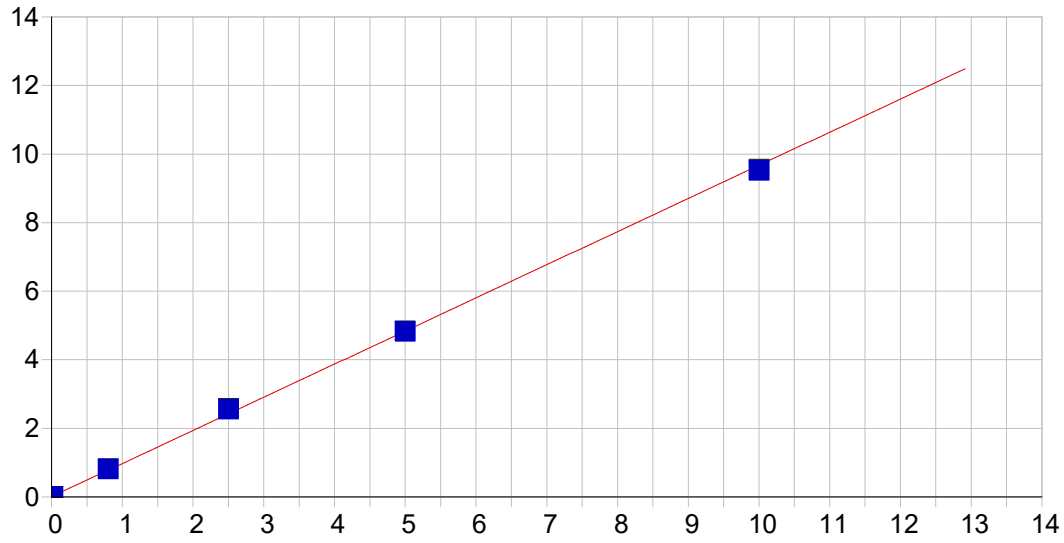
S 182.034 {485}

Date of Fit:	10/29/2025 15:52:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001521	Re-Slope:	1.000000
A1 (Gain):	0.030765	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999887	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.002748		
Predicted MQL:	0.009158		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00152	.000	1
S1	.02000	.01850	-.002	-7.52	.00206	.000	1
S3	2.5000	2.4966	-.003	-.134	.07813	.001	1
S4	5.0000	4.9288	-.071	-1.42	.15276	.001	1
S5	10.000	10.113	.113	1.13	.31185	.002	1
S2	.80000	.76291	-.037	-4.64	.02493	.000	1

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697



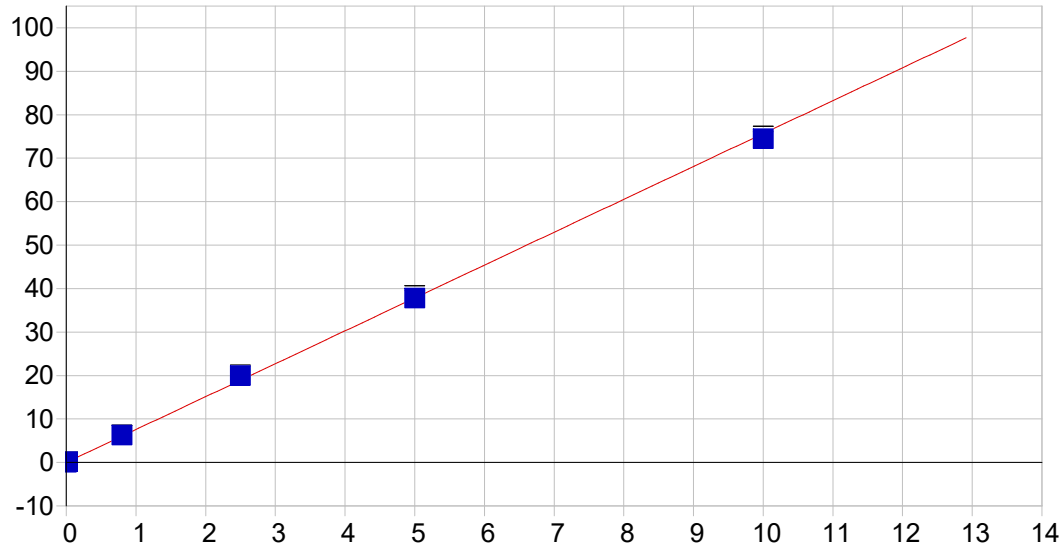
Li 670.784 { 50}

Date of Fit:	10/29/2025 15:52:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.006936	Re-Slope:	1.000000
A1 (Gain):	0.966393	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999671	Status:	OK.
Std Error of Est:	0.000582		
Predicted MDL:	0.002094		
Predicted MQL:	0.006981		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00694	.002	1
S5	10.000	9.8448	-.155	-1.55	9.5286	.029	1
S4	5.0000	4.9811	-.019	-.377	4.8245	.014	1
S3	2.5000	2.6410	.141	5.64	2.5611	.019	1
S1	.02000	.01830	-.002	-8.52	.02496	.002	1
S2	.80000	.83481	.035	4.35	.81430	.002	1

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697



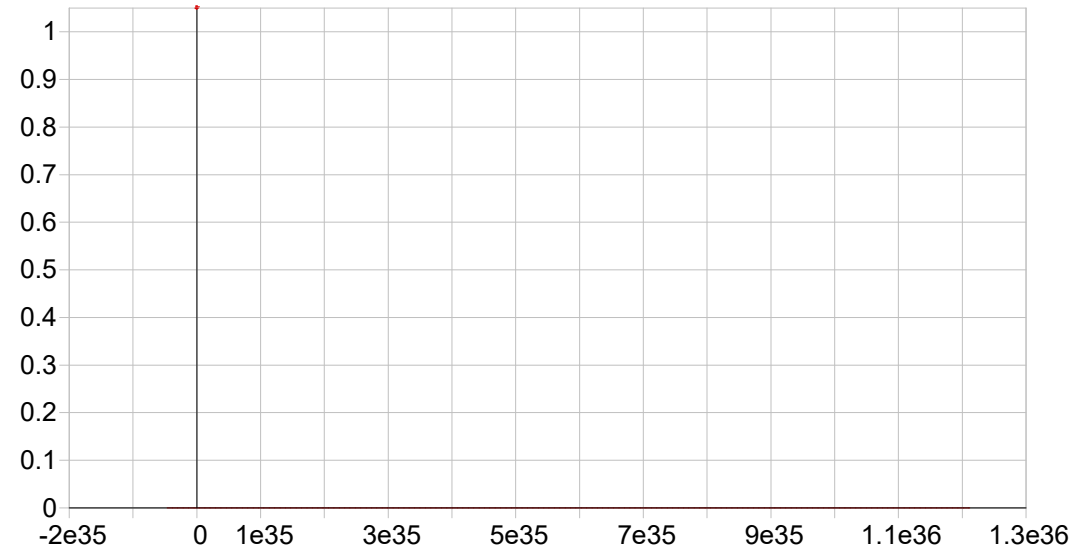
Sr 407.771 { 83}

Date of Fit:	10/29/2025 15:52:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000158	Re-Slope:	1.000000
A1 (Gain):	7.566255	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999688	Status:	OK.
Std Error of Est:	0.004436		
Predicted MDL:	0.000139		
Predicted MQL:	0.000464		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.001	1
S1	.02000	.02029	.000	1.44	.15407	.001	1
S3	2.5000	2.6401	.140	5.60	19.994	.113	1
S4	5.0000	4.9963	-.004	-.074	37.839	.562	1
S5	10.000	9.8361	-.164	-1.64	74.495	.603	1
S2	.80000	.82723	.027	3.40	6.2647	.008	1

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

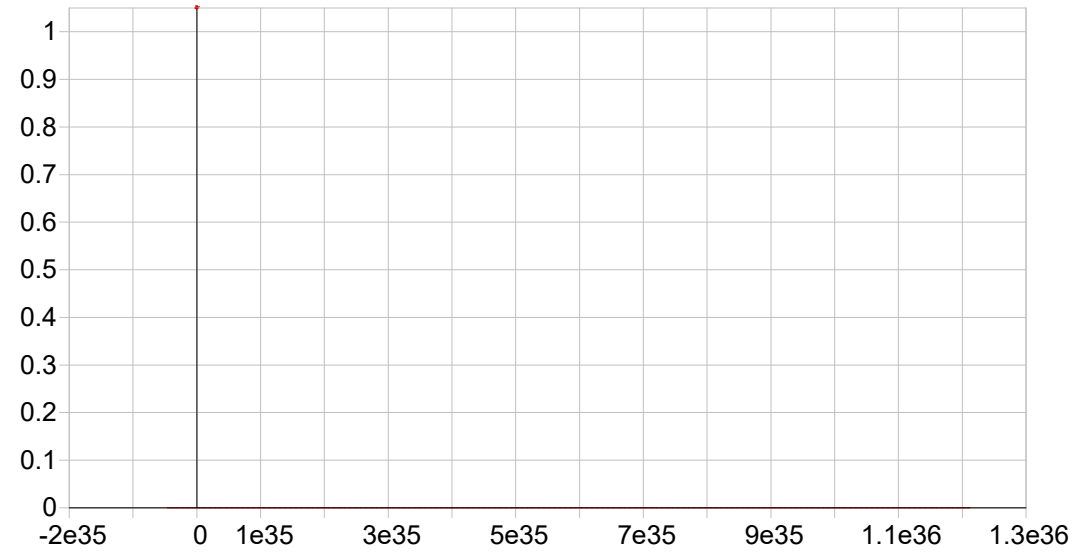


Y 224.306 {450}*

Date of Fit:	10/29/2025 15:52:14	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}*

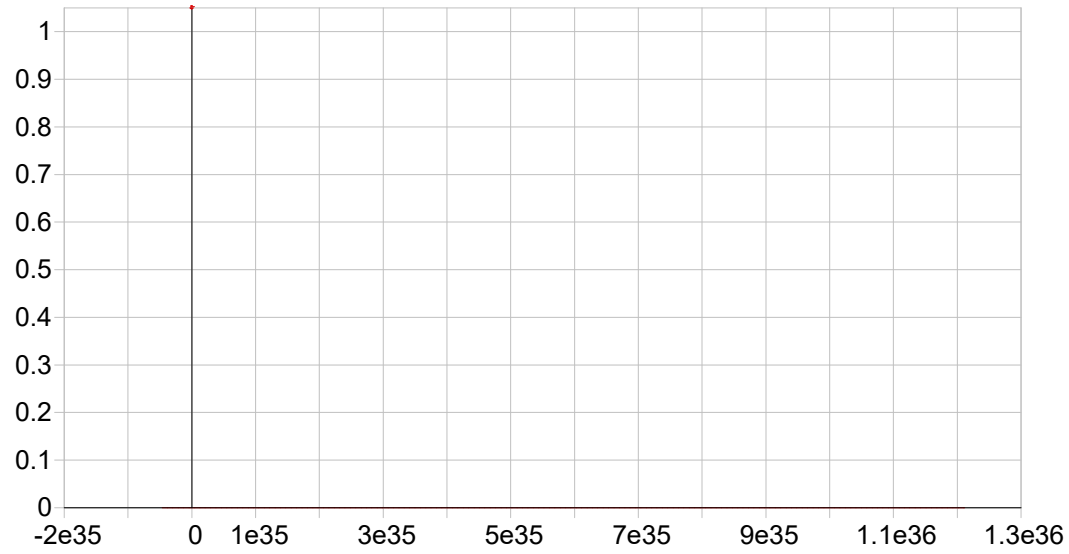
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

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

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

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



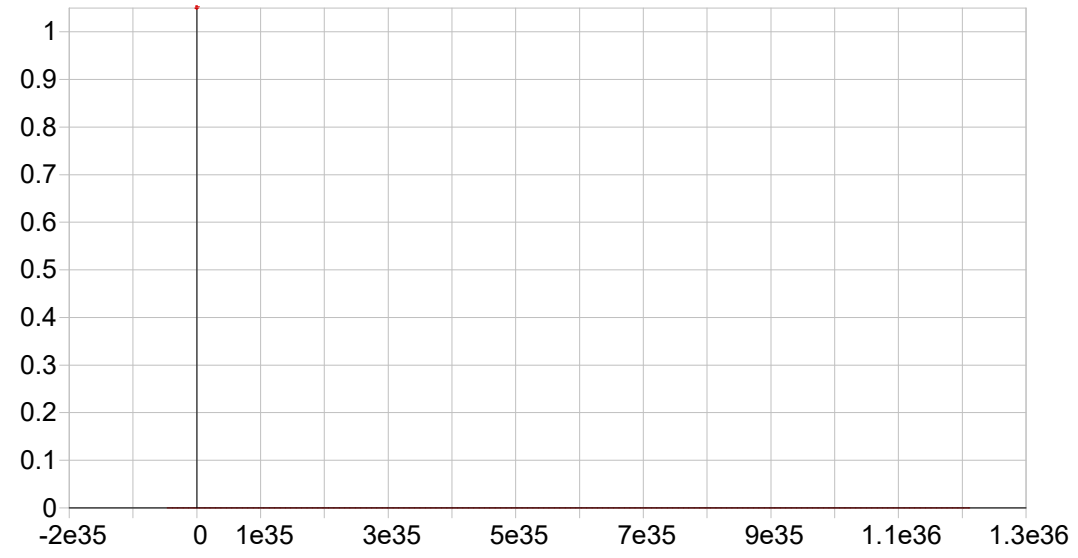
Y 371.030 { 91}*

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:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

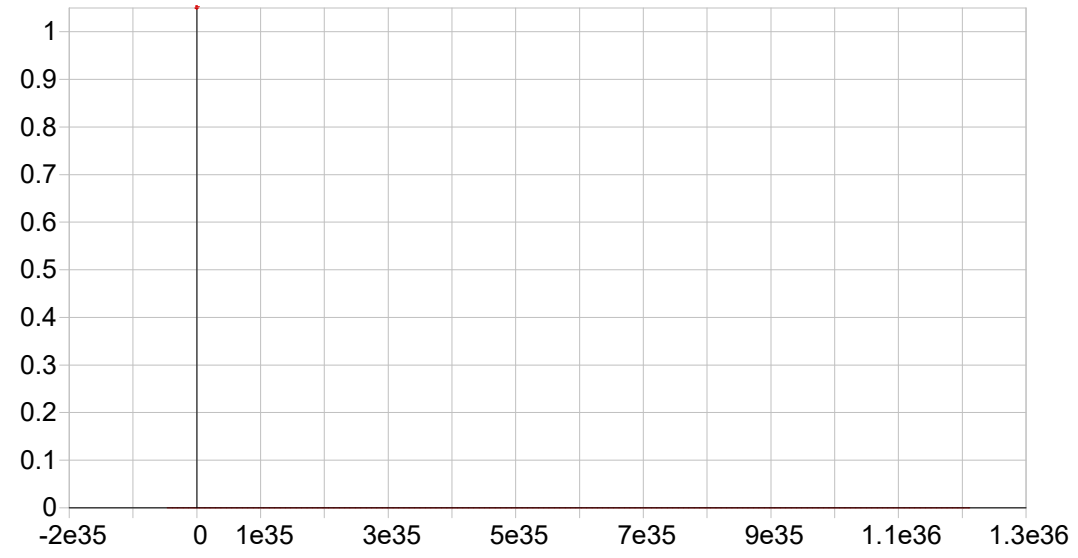


Y 224.306 {150}*

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:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

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:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: S0 Acquired: 10/29/2025 13:36:14 Type: Cal
Method: 6010-200.7 NEW(v324) 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	**-.00001**	**.00034**	**.00020**	**.00054**	**.00126**	**-.00043**	**.09471**	**-.00266**
Stddev	.00013	.00007	.00028	.00008	.00016	.00070	.00367	.00050
%RSD	1479.1	22.231	140.93	14.783	12.447	162.31	3.8712	18.702
#1	.00007	.00034	-.00004	.00060	.00118	.00037	.09873	-.00320
#2	.00007	.00041	.00012	.00056	.00115	-.00076	.09384	-.00222
#3	-.00016	.00026	.00051	.00045	.00144	-.00089	.09155	-.00256

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**-.00062**	**.00126**	**.00015**	**.00008**	**.00068**	**.00003**	**-.00010**	**.00022**
Stddev	.00016	.00071	.00006	.00012	.00028	.00001	.00022	.00020
%RSD	26.619	56.076	43.194	153.23	41.932	39.679	209.10	89.365
#1	-.00072	.00206	.00007	.00001	.00044	.00004	-.00003	.00022
#2	-.00043	.00076	.00019	.00000	.00100	.00002	-.00035	.00042
#3	-.00071	.00095	.00018	.00022	.00060	.00004	.00007	.00002

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**-.00081**	**-.00092**	**.00353**	**-.00050**	**.00448**	**-.00090**	**.01615**	**.00076**
Stddev	.00002	.00005	.00002	.00026	.00074	.00002	.00107	.00007
%RSD	1.8862	5.0510	.52916	51.384	16.582	1.6935	6.6317	9.0802
#1	-.00080	-.00087	.00352	-.00079	.00464	-.00090	.01730	.00076
#2	-.00080	-.00092	.00351	-.00040	.00367	-.00091	.01519	.00083
#3	-.00083	-.00097	.00355	-.00030	.00513	-.00088	.01596	.00069

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	**.00242**	**.00218**	**.00012**	**-.00093**	**.00152**	**.00694**	**-.00017**
Stddev	.00009	.00011	.00003	.00006	.00008	.00159	.00095
%RSD	3.6371	5.2838	28.266	6.9618	5.4496	22.885	556.65
#1	.00232	.00223	.00008	-.00098	.00161	.00780	.00092
#2	.00245	.00204	.00013	-.00095	.00145	.00790	-.00082
#3	.00249	.00225	.00014	-.00086	.00150	.00510	-.00062

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: S0 Acquired: 10/29/2025 13:36:14 Type: Cal
Method: 6010-200.7 NEW(v324) 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	6261.7	98570.	7232.0	4986.8	7788.7
Stddev	2.2	1272.	55.7	64.5	3.7
%RSD	.03481	1.2906	.77048	1.2930	.04744
#1	6259.7	98029.	7178.6	4943.9	7792.7
#2	6261.4	100020.	7289.8	5060.9	7787.9
#3	6264.0	97658.	7227.6	4955.5	7785.5

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: S1 Acquired: 10/29/2025 13:40:38 Type: Cal
Method: 6010-200.7 NEW(v324) 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	**.00112**	**.00259**	**.00256**	**.00155**	**.00606**	**.00906**	**.34635**	**.06277**
Stddev	.00005	.00012	.00022	.00003	.00007	.00036	.00694	.00081
%RSD	4.4177	4.6992	8.6155	2.0844	1.2217	3.9836	2.0038	1.2873
#1	.00115	.00263	.00233	.00158	.00602	.00867	.34115	.06295
#2	.00106	.00245	.00260	.00155	.00615	.00913	.34367	.06347
#3	.00113	.00268	.00277	.00151	.00602	.00939	.35423	.06189

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	**.01836**	**.12614**	**.00232**	**.03262**	**.01547**	**.00029**	**.00961**	**.02707**
Stddev	.00015	.00050	.00005	.00028	.00035	.00002	.00024	.00009
%RSD	.82614	.39612	2.1344	.84426	2.2527	6.6332	2.4721	.34171
#1	.01824	.12646	.00227	.03270	.01508	.00028	.00981	.02718
#2	.01830	.12556	.00237	.03285	.01559	.00031	.00968	.02705
#3	.01853	.12638	.00232	.03231	.01575	.00027	.00935	.02700

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	**.02438**	**.00122**	**.02795**	**.00485**	**.10769**	**.00637**	**.11528**	**.13271**
Stddev	.00013	.00006	.00017	.00014	.00009	.00006	.00101	.00039
%RSD	.54780	5.1416	.60941	2.8107	.08174	.96727	.87953	.29144
#1	.02453	.00129	.02803	.00501	.10760	.00634	.11411	.13266
#2	.02430	.00121	.02807	.00482	.10770	.00644	.11583	.13234
#3	.02430	.00116	.02776	.00474	.10778	.00632	.11591	.13311

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	**.00868**	**.01351**	**.00103**	**-.00004**	**.00206**	**.02496**	**.15407**
Stddev	.00012	.00027	.00002	.00006	.00004	.00184	.00099
%RSD	1.3589	2.0073	1.8909	139.86	2.0965	7.3888	.64436
#1	.00873	.01369	.00105	.00000	.00211	.02511	.15307
#2	.00877	.01319	.00101	-.00002	.00202	.02304	.15408
#3	.00855	.01364	.00105	-.00010	.00206	.02672	.15506

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: S1 Acquired: 10/29/2025 13:40:38 Type: Cal
Method: 6010-200.7 NEW(v324) 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	6155.7	96062.	7188.0	4869.7	7568.9
Stddev	12.7	167.	33.2	18.9	8.7
%RSD	.20607	.17424	.46169	.38810	.11535
#1	6166.7	95967.	7196.7	4856.5	7577.4
#2	6158.5	96255.	7216.0	4891.3	7569.2
#3	6141.8	95964.	7151.4	4861.2	7559.9

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: S2 Acquired: 10/29/2025 13:44:57 Type: Cal
Method: 6010-200.7 NEW(v324) 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	.04597	.04947	.17767	.03828	.08120	.18165	4.1379	.44403	1.3329
Stddev	.00010	.00029	.00024	.00011	.00018	.00079	.0222	.00350	.0019
%RSD	.21916	.57693	.13566	.28871	.22691	.43698	.53644	.78772	.14206
#1	.04601	.04953	.17747	.03816	.08109	.18092	4.1509	.44766	1.3311
#2	.04585	.04971	.17794	.03838	.08109	.18250	4.1506	.44374	1.3328
#3	.04605	.04915	.17761	.03832	.08141	.18154	4.1123	.44068	1.3349

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	.26127	.03809	.44776	.14765	.00220	.18694	.05362	.26029	.04252
Stddev	.00114	.00084	.00088	.00035	.00005	.00143	.00029	.00033	.00098
%RSD	.43779	2.1971	.19659	.23383	2.0599	.76570	.54532	.12674	2.3129
#1	.26224	.03842	.44703	.14725	.00221	.18831	.05383	.25998	.04295
#2	.26156	.03714	.44752	.14779	.00215	.18705	.05374	.26025	.04139
#3	.26001	.03872	.44874	.14790	.00224	.18546	.05329	.26064	.04321

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	.05415	.05566	1.1057	.01426	.88361	.56115	.13254	.26185	.00222
Stddev	.00106	.00057	.0239	.00036	.00572	.00088	.00029	.00057	.00006
%RSD	1.9512	1.0163	2.1565	2.5306	.64734	.15659	.21547	.21733	2.7087
#1	.05430	.05631	1.1212	.01434	.89016	.56156	.13235	.26228	.00221
#2	.05303	.05541	1.0783	.01387	.88107	.56015	.13287	.26206	.00217
#3	.05513	.05526	1.1177	.01458	.87960	.56176	.13241	.26120	.00228

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03580	.02493	.81430	6.2647
Stddev	.00009	.00005	.00223	.0079
%RSD	.24339	.21859	.27390	.12605
#1	.03570	.02496	.81658	6.2580
#2	.03586	.02487	.81420	6.2734
#3	.03583	.02496	.81212	6.2627

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: S2 Acquired: 10/29/2025 13:44:57 Type: Cal
Method: 6010-200.7 NEW(v324) 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	6203.2	96049.	7166.8	4845.7	7438.5
Stddev	8.0	1863.	52.6	100.5	6.6
%RSD	.12952	1.9394	.73453	2.0745	.08815
#1	6209.3	95316.	7110.8	4789.3	7443.5
#2	6206.1	98167.	7174.3	4961.7	7441.0
#3	6194.1	94664.	7215.3	4786.0	7431.1

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: S3 Acquired: 10/29/2025 13:49:02 Type: Cal
Method: 6010-200.7 NEW(v324) 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	**.14771**	**.14656**	**.57235**	**.12093**	**.25841**	**.52454**	**12.858**	**1.4487**	**4.3717**
Stddev	.00068	.00518	.00152	.00069	.00080	.00129	.081	.0052	.0052
%RSD	.46012	3.5348	.26543	.56766	.30817	.24670	.63031	.36193	.11887
#1	.14780	.15254	.57091	.12108	.25778	.52307	12.884	1.4466	4.3689
#2	.14698	.14361	.57221	.12018	.25815	.52551	12.923	1.4546	4.3686
#3	.14833	.14353	.57393	.12153	.25931	.52504	12.767	1.4448	4.3777

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	**.82418**	**.12039**	**1.4516**	**.47869**	**.00672**	**.58359**	**.16956**	**.83749**	**.13739**
Stddev	.00228	.00009	.0027	.00188	.00003	.00281	.00159	.00133	.00012
%RSD	.27653	.07213	.18871	.39263	.40544	.48099	.93659	.15915	.08484
#1	.82267	.12029	1.4503	.47708	.00669	.58392	.16773	.83605	.13743
#2	.82680	.12045	1.4498	.47822	.00673	.58622	.17059	.83773	.13748
#3	.82306	.12042	1.4548	.48075	.00674	.58064	.17036	.83868	.13726

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	**.16523**	**.17907**	**3.4019**	**.04772**	**2.8247**	**1.7779**	**.42748**	**.83058**	**.00697**
Stddev	.00042	.00081	.0020	.00012	.0043	.0035	.00136	.00140	.00005
%RSD	.25337	.45452	.05819	.24435	.15158	.19735	.31799	.16915	.75744
#1	.16480	.17839	3.4014	.04785	2.8225	1.7765	.42801	.82967	.00692
#2	.16564	.17886	3.4041	.04770	2.8297	1.7752	.42593	.83220	.00703
#3	.16524	.17997	3.4003	.04761	2.8220	1.7818	.42849	.82988	.00696

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.12004**	**.07813**	**2.5611**	**19.994**
Stddev	.00073	.00068	.0193	.113
%RSD	.61196	.87374	.75495	.56718
#1	.12077	.07876	2.5618	19.999
#2	.11931	.07741	2.5801	20.105
#3	.12003	.07822	2.5414	19.878

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: S3 Acquired: 10/29/2025 13:49:02 Type: Cal
Method: 6010-200.7 NEW(v324) 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	5884.9	90456.	6762.3	4527.6	6846.5
Stddev	6.0	327.	24.7	21.0	2.9
%RSD	.10274	.36177	.36574	.46484	.04249
#1	5891.1	90834.	6786.4	4551.5	6848.0
#2	5884.7	90281.	6737.0	4511.8	6848.4
#3	5879.0	90254.	6763.6	4519.6	6843.2

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: S4 Acquired: 10/29/2025 13:53:02 Type: Cal
Method: 6010-200.7 NEW(v324) 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	.27522	.26758	1.0757	.22554	.48929	.92093	24.287	2.7087	8.2396
Stddev	.00054	.00645	.0021	.00047	.00044	.00111	.039	.0061	.0071
%RSD	.19554	2.4111	.19013	.20722	.09009	.12048	.16240	.22362	.08629
#1	.27565	.27075	1.0750	.22608	.48978	.92120	24.259	2.7087	8.2365
#2	.27461	.27184	1.0741	.22525	.48893	.91971	24.270	2.7026	8.2346
#3	.27539	.26016	1.0780	.22529	.48916	.92188	24.332	2.7148	8.2477

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	1.5517	.22162	2.7776	.86152	.01236	1.0988	.32209	1.5922	.25981
Stddev	.0019	.00148	.0051	.00173	.00008	.0020	.00137	.0022	.00056
%RSD	.12188	.66610	.18438	.20076	.61183	.18603	.42678	.13639	.21376
#1	1.5495	.21998	2.7756	.85999	.01231	1.0984	.32099	1.5923	.25918
#2	1.5528	.22204	2.7737	.86117	.01245	1.0970	.32166	1.5900	.26021
#3	1.5529	.22285	2.7834	.86339	.01233	1.1010	.32363	1.5944	.26005

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	.31133	.33986	6.2863	.09235	5.3960	3.3382	.81893	1.5821	.01328
Stddev	.00140	.00062	.0110	.00056	.0101	.0025	.00169	.0021	.00007
%RSD	.44968	.18214	.17566	.60803	.18795	.07551	.20661	.13188	.52793
#1	.30974	.33926	6.2736	.09172	5.3921	3.3383	.82035	1.5800	.01320
#2	.31192	.34050	6.2915	.09280	5.3885	3.3356	.81706	1.5821	.01329
#3	.31235	.33983	6.2937	.09253	5.4076	3.3406	.81937	1.5841	.01334

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.23577	.15276	4.8245	37.839
Stddev	.00024	.00052	.0141	.562
%RSD	.10159	.33985	.29227	1.4855
#1	.23587	.15336	4.8090	37.396
#2	.23595	.15246	4.8281	37.650
#3	.23550	.15245	4.8365	38.472

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: S4 Acquired: 10/29/2025 13:53:02 Type: Cal
Method: 6010-200.7 NEW(v324) 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	6043.2	92917.	6979.1	4633.1	6838.9
Stddev	8.9	623.	39.9	35.3	8.8
%RSD	.14745	.67085	.57170	.76186	.12935
#1	6053.4	93557.	7001.2	4665.8	6848.8
#2	6036.8	92883.	7003.0	4637.8	6836.1
#3	6039.5	92311.	6933.0	4595.7	6831.8

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: S5 Acquired: 10/29/2025 13:57:06 Type: Cal
Method: 6010-200.7 NEW(v324) 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	.53944	.52121	2.1670	.43913	.96152	1.8027	48.792	5.1603	16.507
Stddev	.00053	.02243	.0033	.00095	.00127	.0055	.583	.0291	.038
%RSD	.09871	4.3032	.15282	.21556	.13235	.30490	1.1953	.56319	.23123
#1	.53934	.54710	2.1708	.44020	.96121	1.8000	49.342	5.1522	16.551
#2	.54001	.50905	2.1651	.43883	.96042	1.7990	48.180	5.1361	16.481
#3	.53896	.50749	2.1651	.43838	.96291	1.8090	48.855	5.1925	16.490

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0573	.43056	5.5957	1.6761	.02489	2.1778	.63275	3.1970	.51072
Stddev	.0086	.00066	.0091	.0024	.00013	.0087	.00274	.0056	.00054
%RSD	.27959	.15279	.16263	.14054	.50644	.39914	.43230	.17516	.10571
#1	3.0487	.43006	5.6061	1.6740	.02478	2.1680	.62972	3.2033	.51104
#2	3.0573	.43131	5.5895	1.6758	.02503	2.1807	.63349	3.1925	.51102
#3	3.0658	.43032	5.5914	1.6786	.02488	2.1846	.63504	3.1953	.51010

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	.61985	.67641	12.148	.18889	10.315	6.5249	1.6304	3.1301	.02690
Stddev	.00418	.00272	.029	.00074	.063	.0074	.0071	.0049	.00016
%RSD	.67431	.40207	.23975	.38946	.60704	.11358	.43697	.15736	.58849
#1	.61924	.67478	12.177	.18890	10.316	6.5329	1.6384	3.1267	.02676
#2	.62431	.67489	12.119	.18962	10.252	6.5184	1.6278	3.1278	.02707
#3	.61601	.67955	12.148	.18815	10.377	6.5233	1.6249	3.1357	.02688

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.48466	.31185	9.5286	74.495
Stddev	.00271	.00214	.0287	.603
%RSD	.55824	.68641	.30135	.81003
#1	.48745	.31432	9.5000	73.807
#2	.48205	.31059	9.5283	74.937
#3	.48446	.31065	9.5575	74.740

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: S5 Acquired: 10/29/2025 13:57:06 Type: Cal
Method: 6010-200.7 NEW(v324) 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	5875.5	91326.	6979.0	4568.2	6441.5
Stddev	6.0	114.	34.8	16.2	15.8
%RSD	.10261	.12473	.49834	.35397	.24512
#1	5874.4	91323.	6983.6	4550.8	6423.7
#2	5882.0	91215.	7011.2	4571.0	6453.7
#3	5870.1	91442.	6942.1	4582.8	6447.2

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: ICV01 Acquired: 10/29/2025 14:01:20 Type: Unk
Method: 6010-200.7 NEW(v324) 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	**3.764472**	**3.970815**	**3.650856**	**3.778692**	**3.849122**	**7.263235**
Stddev	.011409	.180168	.002956	.011344	.008908	.017926
%RSD	.3030705	4.537303	.0809774	.3002040	.2314306	.2467982
#1	3.777515	4.175769	3.651200	3.791645	3.840079	7.247701
#2	3.756346	3.899256	3.647743	3.770529	3.849397	7.282849
#3	3.759554	3.837421	3.653625	3.773902	3.857889	7.259155

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**7.487683**	**.1881639**	**1.862307**	**18.70695**	**.7699359**	**1.875550**
Stddev	.049400	.0009678	.000434	.04867	.0030423	.001489
%RSD	.6597489	.5143534	.0233292	.2601712	.3951424	.0793711
#1	7.542885	.1892763	1.862761	18.68787	.7716792	1.874476
#2	7.472526	.1876998	1.862264	18.67071	.7717055	1.874925
#3	7.447637	.1875155	1.861896	18.76227	.7664229	1.877250

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.9610564**	**3.786311**	**1.868415**	**18.73602**	**1.878021**	**.9692426**
Stddev	.0016789	.016832	.010398	.05769	.002945	.0021427
%RSD	.1746968	.4445517	.5564882	.3078932	.1567929	.2210650
#1	.9594709	3.802844	1.880413	18.71298	1.876160	.9716508
#2	.9608829	3.786895	1.862794	18.69341	1.876487	.9685301
#3	.9628153	3.769195	1.862038	18.80166	1.881416	.9675470

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**18.81848**	**1.857929**	**1.895587**	**18.67690**	**3.681743**	**3.830986**
Stddev	.03370	.000942	.004979	.08402	.013962	.005317
%RSD	.1791032	.0507016	.2626650	.4498493	.3792102	.1387798
#1	18.80498	1.857032	1.899038	18.76565	3.697722	3.835078
#2	18.85684	1.857844	1.897843	18.66645	3.671900	3.824976
#3	18.79361	1.858911	1.889879	18.59859	3.675607	3.832903

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: ICV01 Acquired: 10/29/2025 14:01:20 Type: Unk
Method: 6010-200.7 NEW(v324) 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	3.785073	3.739621	F 3.519975	F .0046740	F .0237317	F -.003574
Stddev	.009537	.010622	.014784	.0005223	.0040319	.000801
%RSD	.2519527	.2840317	.4199964	11.17563	16.98936	22.41756
#1	3.795718	3.751374	3.518672	.0044311	.0218097	-.002802
#2	3.777309	3.736783	3.535367	.0052735	.0210205	-.004401
#3	3.782194	3.730707	3.505885	.0043173	.0283650	-.003519

Elem	Sr4077
Units	ppm
Avg	F -.003012
Stddev	.000039
%RSD	1.297532
#1	-.002992
#2	-.003057
#3	-.002986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6160.555	94534.31	7292.244	4753.560	7075.244
Stddev	13.466	452.47	24.421	32.183	14.889
%RSD	.2185893	.4786252	.3348928	.6770307	.2104437
#1	6150.465	94377.41	7271.953	4738.281	7064.475
#2	6175.846	94181.18	7285.432	4731.862	7092.235
#3	6155.354	95044.34	7319.348	4790.536	7069.022

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: LLICV01 Acquired: 10/29/2025 14:07:40 Type: Unk
Method: 6010-200.7 NEW(v324) 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	**.0210553**	**.0463144**	**.0117190**	**.0230825**	**.0515223**	**.1029837**
Stddev	.0014325	.0025064	.0008309	.0013781	.0024293	.0123891
%RSD	6.803670	5.411758	7.089969	5.970439	4.715092	12.03014
#1	.0204275	.0484053	.0122790	.0216436	.0487232	.1079356
#2	.0226946	.0435359	.0107644	.0243905	.0530810	.1121309
#3	.0200439	.0470019	.0121137	.0232134	.0527627	.0888845

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1050841**	**.0064481**	**.0058332**	**2.078907**	**.0102518**	**.0299516**
Stddev	.0013103	.0000890	.0000236	.020677	.0002611	.0001269
%RSD	1.246910	1.380818	.4054114	.9946140	2.546500	.4236405
#1	.1051304	.0065029	.0058215	2.102651	.0100041	.0299958
#2	.1037513	.0063453	.0058605	2.069208	.0102268	.0300505
#3	.1063706	.0064960	.0058178	2.064862	.0105244	.0298085

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0220424**	**.1072966**	**.0210845**	**2.155099**	**.0403917**	**.0105850**
Stddev	.0001332	.0048316	.0001135	.044564	.0003182	.0003705
%RSD	.6042516	4.503024	.5380973	2.067859	.7877895	3.500245
#1	.0218950	.1093583	.0210226	2.199856	.0404934	.0108615
#2	.0221542	.1017762	.0212155	2.110730	.0400351	.0101640
#3	.0220779	.1107554	.0210155	2.154710	.0406466	.0107295

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.007426**	**.0410484**	**.0432694**	**1.878880**	**.1022255**	**.2051291**
Stddev	.021428	.0040720	.0001427	.028995	.0014037	.0004649
%RSD	1.067449	9.920067	.3298594	1.543208	1.373133	.2266342
#1	1.997762	.0453110	.0433745	1.905244	.1024884	.2056629
#2	2.031984	.0371983	.0433267	1.883572	.1007090	.2048131
#3	1.992532	.0406360	.0431069	1.847826	.1034792	.2049113

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: LLICV01 Acquired: 10/29/2025 14:07:40 Type: Unk
Method: 6010-200.7 NEW(v324) 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	.0398141	.0382810	.3638532	.0189381	F .0124239	.0219099
Stddev	.0001082	.0020525	.0154514	.0020620	.0029877	.0027384
%RSD	.2716296	5.361733	4.246606	10.88804	24.04839	12.49839
#1	.0398197	.0399014	.3584293	.0168767	.0096052	.0244641
#2	.0397033	.0359730	.3812852	.0189370	.0155560	.0190186
#3	.0399194	.0389687	.3518449	.0210006	.0121104	.0222470

Elem	Sr4077
Units	ppm
Avg	.0213964
Stddev	.0001493
%RSD	.6978913
#1	.0212878
#2	.0215667
#3	.0213347

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5992.948	92800.84	7016.174	4584.937	7401.945
Stddev	4.907	281.97	61.465	2.637	5.512
%RSD	.0818816	.3038419	.8760514	.0575063	.0744705
#1	5989.741	92967.47	7009.725	4586.606	7401.234
#2	5998.597	92475.28	7080.610	4581.898	7407.778
#3	5990.506	92959.76	6958.188	4586.308	7396.823

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: ICB01 Acquired: 10/29/2025 14:12:28 Type: Unk
Method: 6010-200.7 NEW(v324) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000192**	**-.001332**	**.0000368**	**.0016523**	**-.003057**	**.0003858**
Stddev	.000787	.001046	.0005023	.0008440	.000979	.0072532
%RSD	410.1887	78.53132	1365.005	51.07542	32.01522	1879.993
#1	-.000201	-.000727	.0005504	.0007453	-.002924	.0087098
#2	.000600	-.000729	.0000134	.0024143	-.002152	-.004578
#3	-.000975	-.002540	-.000453	.0017975	-.004095	-.002975

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0035380**	**.0000412**	**-.000062**	**.0010978**	**.0000599**	**-.000035**
Stddev	.0025030	.0000721	.000054	.0082217	.0000459	.000031
%RSD	70.74690	174.8109	87.61879	748.9517	76.63327	89.95037
#1	.0042512	.0001137	-.000061	-.006887	.0000990	-.000013
#2	.0056070	.0000405	-.000117	.009538	.0000094	-.000071
#3	.0007558	-.000030	-.000008	.000642	.0000712	-.000021

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000516**	**-.006560**	**.0005152**	**-.024158**	**.0002702**	**.0003049**
Stddev	.000200	.005761	.0007034	.022326	.0002685	.0005840
%RSD	38.83250	87.81276	136.5371	92.41517	99.35831	191.5602
#1	-.000559	-.013210	-.000252	-.046185	.0002335	-.000240
#2	-.000691	-.003379	.000669	-.001544	.0000220	.000233
#3	-.000297	-.003091	.001129	-.024746	.0005552	.000922

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.061099**	**.0030227**	**-.000323**	**-.117359**	**-.002559**	**.0005143**
Stddev	.007193	.0019150	.000224	.022375	.000422	.0001096
%RSD	11.77305	63.35504	69.12205	19.06515	16.48106	21.30741
#1	-.065231	.0040296	-.000483	-.135626	-.002508	.0006028
#2	-.065274	.0008143	-.000419	-.092402	-.002165	.0003917
#3	-.052793	.0042242	-.000068	-.124047	-.003004	.0005485

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: ICB01 Acquired: 10/29/2025 14:12:28 Type: Unk
Method: 6010-200.7 NEW(v324) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0221066	-.000413	-.014888	-.000708	-.005562	.0003302
Stddev	.0005889	.000623	.013234	.000877	.001726	.0008800
%RSD	2.663777	150.9524	88.88871	123.8989	31.02370	266.5366
#1	.0215687	.000286	-.009134	-.001373	-.007446	.0007728
#2	.0220154	-.000911	-.030026	-.001038	-.004057	-.000683
#3	.0227358	-.000614	-.005505	.000286	-.005184	.000901

Elem	Sr4077
Units	ppm
Avg	.0000605
Stddev	.0001189
%RSD	196.6178
#1	-.000032
#2	.000195
#3	.000018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6130.168	95144.69	7278.849	4650.652	7739.233
Stddev	.991	99.26	40.738	16.040	.602
%RSD	.0161591	.1043274	.5596724	.3449073	.0077807
#1	6131.055	95240.90	7313.596	4669.094	7739.250
#2	6129.099	95150.54	7234.015	4639.941	7739.826
#3	6130.350	95042.63	7288.935	4642.921	7738.622

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: CRI01 Acquired: 10/29/2025 14:16:49 Type: Unk
Method: 6010-200.7 NEW(v324) 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	**.0198693**	**.0442487**	**.0115949**	**.0229665**	**.0499050**	**.0970909**
Stddev	.0010023	.0029648	.0004578	.0029018	.0008476	.0057034
%RSD	5.044226	6.700347	3.948342	12.63508	1.698511	5.874257
#1	.0191181	.0429587	.0112327	.0263172	.0507946	.1036746
#2	.0194824	.0476400	.0114426	.0213138	.0491066	.0939383
#3	.0210073	.0421474	.0121095	.0212686	.0498139	.0936598

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1017535**	**.0064134**	**.0058416**	**2.053676**	**.0103176**	**.0295674**
Stddev	.0009582	.0000319	.0000096	.014919	.0001461	.0000869
%RSD	.9416558	.4980086	.1645031	.7264683	1.415942	.2938956
#1	.1027274	.0064493	.0058312	2.044484	.0102900	.0295266
#2	.1017211	.0063880	.0058501	2.045654	.0101873	.0295084
#3	.1008119	.0064030	.0058436	2.070890	.0104755	.0296672

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0216022**	**.0979502**	**.0219929**	**2.124475**	**.0402649**	**.0110273**
Stddev	.0004109	.0059532	.0007662	.014744	.0001548	.0001768
%RSD	1.902249	6.077745	3.483662	.6939900	.3844968	1.603149
#1	.0218966	.0928396	.0223495	2.110218	.0401327	.0110620
#2	.0217772	.0965242	.0211134	2.139661	.0402267	.0108357
#3	.0211327	.1044869	.0225157	2.123546	.0404352	.0111841

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.942506**	**.0432077**	**.0423786**	**1.846613**	**.0968181**	**.2024829**
Stddev	.019562	.0017844	.0003747	.008586	.0009023	.0005072
%RSD	1.007071	4.129839	.8840905	.4649635	.9319336	.2504645
#1	1.921664	.0449517	.0426670	1.856408	.0978592	.2023076
#2	1.960470	.0432860	.0419551	1.840388	.0962650	.2030544
#3	1.945384	.0413854	.0425136	1.843043	.0963300	.2020866

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: CRI01 Acquired: 10/29/2025 14:16:49 Type: Unk
Method: 6010-200.7 NEW(v324) 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	.0391850	.0365897	.3647980	.0188387	F .0132147	.0223118
Stddev	.0002582	.0002898	.0160803	.0016612	.0024170	.0007715
%RSD	.6588787	.7919785	4.408008	8.817919	18.28988	3.458057
#1	.0388915	.0362727	.3531115	.0203445	.0150982	.0214565
#2	.0393770	.0366556	.3581454	.0170567	.0140565	.0229554
#3	.0392864	.0368410	.3831371	.0191150	.0104894	.0225235

Elem	Sr4077
Units	ppm
Avg	.0211336
Stddev	.0001324
%RSD	.6262824
#1	.0212356
#2	.0209840
#3	.0211811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6030.828	93745.77	7039.782	4650.586	7429.757
Stddev	8.698	94.60	57.706	8.457	9.180
%RSD	.1442275	.1009139	.8197062	.1818490	.1235624
#1	6040.353	93806.04	6977.212	4644.273	7440.345
#2	6023.306	93794.55	7090.909	4660.194	7424.013
#3	6028.826	93636.74	7051.223	4647.290	7424.913

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: ICSA01 Acquired: 10/29/2025 14:21:04 Type: Unk
Method: 6010-200.7 NEW(v324) 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	**.0047665**	**.0103026**	**.0000376**	**.0017615**	**-.003016**	**238.2085**	**.0057226**
Stddev	.0002845	.0015953	.0007812	.0034386	.000976	.3389	.0015002
%RSD	5.967714	15.48478	2078.874	195.2076	32.33993	.1422873	26.21530
#1	.0048312	.0117855	.0006006	-.001982	-.002079	238.4740	.0070367
#2	.0044553	.0105076	-.000854	.004780	-.004026	237.8267	.0040881
#3	.0050130	.0086147	.000366	.002486	-.002945	238.3249	.0060431

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0016957**	**.0006609**	**230.9623**	**.0488980**	**.0016167**	**.0140734**	**95.03462**
Stddev	.0001226	.0001396	.2804	.0004734	.0001400	.0005527	1.17085
%RSD	7.232254	21.11586	.1213882	.9681616	8.658784	3.927532	1.232020
#1	.0016641	.0008172	231.2405	.0483724	.0017553	.0146067	93.71110
#2	.0018310	.0006170	230.9665	.0490309	.0014754	.0135031	95.93534
#3	.0015920	.0005486	230.6798	.0492908	.0016194	.0141103	95.45743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0077844**	**245.6645**	**.0048467**	**.0008880**	**.1253627**	**.0049808**	**.0037220**
Stddev	.0002441	.8170	.0003438	.0002663	.0203736	.0001946	.0001891
%RSD	3.135587	.3325618	7.093516	29.98755	16.25170	3.907096	5.081219
#1	.0078965	246.5715	.0048733	.0006838	.1031716	.0047609	.0039315
#2	.0075044	245.4359	.0051765	.0007909	.1432221	.0050507	.0036708
#3	.0079522	244.9862	.0044904	.0011891	.1296944	.0051308	.0035638

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0221409**	**.0569306**	**.0012487**	**.0184667**	**-.004641**	**.0039121**	**.0077631**
Stddev	.0479267	.0044004	.0002403	.0004087	.000730	.0185462	.0014627
%RSD	216.4625	7.729464	19.24449	2.213104	15.71957	474.0713	18.84096
#1	-.016778	.0518552	.0013893	.0180122	-.003955	-.009617	.0076516
#2	.075673	.0592582	.0009713	.0188040	-.005408	.025053	.0063595
#3	.007527	.0596784	.0013857	.0185840	-.004561	-.003700	.0092784

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: ICSA01 Acquired: 10/29/2025 14:21:04 Type: Unk
Method: 6010-200.7 NEW(v324) 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	-.000657	F -.023720	.0050392
Stddev	.000825	.001308	.0015227
%RSD	125.6119	5.515234	30.21710
#1	-.000903	-.023133	.0067079
#2	-.001331	-.025219	.0037252
#3	.000263	-.022808	.0046843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5744.452	86600.78	6866.950	4410.128	6201.587
Stddev	10.769	121.63	72.056	.767	11.309
%RSD	.1874622	.1404476	1.049314	.0173846	.1823490
#1	5749.754	86741.19	6783.859	4409.326	6207.645
#2	5751.541	86527.72	6904.758	4410.202	6208.577
#3	5732.060	86533.44	6912.233	4410.854	6188.541

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: ICSAB01 Acquired: 10/29/2025 14:25:16 Type: Unk
Method: 6010-200.7 NEW(v324) 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	**.1048885**	**.1051475**	**.0473592**	**.0510748**	**.5796515**	**236.4256**
Stddev	.0010388	.0020074	.0043663	.0037338	.0001643	.3401
%RSD	.9903834	1.909160	9.219611	7.310416	.0283462	.1438382
#1	.1037896	.1071244	.0522342	.0506302	.5795937	236.5936
#2	.1058544	.1052073	.0438079	.0475831	.5798369	236.0342
#3	.1050214	.1031108	.0460353	.0550109	.5795239	236.6490

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4776329**	**.5012885**	**.9630589**	**229.1758**	**.5378894**	**.4855431**
Stddev	.0014894	.0038676	.0021894	.4851	.0023629	.0013611
%RSD	.3118325	.7715291	.2273337	.2116513	.4392988	.2803184
#1	.4779745	.5055038	.9605313	229.4406	.5363130	.4839767
#2	.4760023	.4979036	.9642811	228.6160	.5367488	.4862159
#3	.4789217	.5004579	.9643644	229.4708	.5406062	.4864367

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4744475**	**94.74832**	**.4787434**	**243.6830**	**.9675804**	**.2016066**
Stddev	.0003112	.61266	.0019324	.6744	.0031255	.0007886
%RSD	.0655997	.6466143	.4036302	.2767429	.3230166	.3911365
#1	.4744804	94.04300	.4767579	244.2082	.9640857	.2006961
#2	.4747409	95.05370	.4788547	242.9225	.9701081	.2020531
#3	.4741211	95.14827	.4806178	243.9184	.9685472	.2020705

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0957745**	**.4686423**	**.9985241**	**-.081141**	**.9770021**	**.9592048**
Stddev	.0103290	.0028354	.0031765	.022695	.0050716	.0026737
%RSD	10.78471	.6050269	.3181169	27.96943	.5190984	.2787405
#1	.0882389	.4719086	.9961576	-.061379	.9827084	.9562226
#2	.0915360	.4672045	1.002134	-.105927	.9752893	.9600044
#3	.1075485	.4668138	.997280	-.076118	.9730087	.9613875

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: ICSAB01 Acquired: 10/29/2025 14:25:16 Type: Unk
Method: 6010-200.7 NEW(v324) 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	.9869540	.9362467	.9435175	F .0054394	F -.000250	F -.026015
Stddev	.0047679	.0032878	.0137496	.0011088	.001046	.001625
%RSD	.4830914	.3511728	1.457271	20.38434	418.3625	6.246951
#1	.9814678	.9400417	.9293980	.0065814	-.001377	-.026720
#2	.9900957	.9344415	.9568646	.0053697	-.000063	-.027169
#3	.9892985	.9342569	.9442899	.0043671	.000690	-.024156

Elem	Sr4077
Units	ppm
Avg	F .0057269
Stddev	.0005373
%RSD	9.381916
#1	.0063469
#2	.0054369
#3	.0053969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5762.989	87568.42	7006.970	4436.006	6219.246
Stddev	12.298	498.13	49.829	23.534	14.845
%RSD	.2133911	.5688512	.7111397	.5305129	.2386980
#1	5769.996	87923.45	6973.170	4453.063	6233.279
#2	5770.182	87782.84	7064.195	4445.797	6220.755
#3	5748.789	86998.98	6983.546	4409.157	6203.704

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: ICSA01DLX20 Acquired: 10/29/2025 14:29:18 Type: Unk
Method: 6010-200.7 NEW(v324) 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	**.0009044**	**-.000900**	**.0003351**	**.0012199**	**-.003677**	**12.31525**	**.0048630**
Stddev	.0034133	.002138	.0004213	.0015117	.001423	.06372	.0006907
%RSD	377.4326	237.6385	125.7039	123.9178	38.69061	.5173682	14.20256
#1	.0048457	-.003338	.0003714	.0011874	-.003389	12.31374	.0050383
#2	-.001047	.000657	-.000103	.0027475	-.005222	12.25230	.0054491
#3	-.001086	-.000018	.000737	-.000275	-.002420	12.37971	.0041015

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0001980**	**.0000106**	**12.35909**	**.0026705**	**.0001976**	**.0008388**	**4.845437**
Stddev	.0000284	.0000260	.01881	.0001026	.0001938	.0000683	.022234
%RSD	14.34718	245.1430	.1521554	3.840195	98.07029	8.143741	.4588620
#1	.0002244	.0000384	12.36983	.0025548	.0004060	.0008069	4.821005
#2	.0001680	-.000013	12.33738	.0027063	.0001638	.0009173	4.850823
#3	.0002017	.000007	12.37006	.0027503	.0000229	.0007923	4.864484

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0007371**	**13.01796**	**.0002100**	**.0002555**	**-.071760**	**.0033852**	**.0009943**
Stddev	.0002747	.06860	.0002079	.0003978	.011145	.0042590	.0002185
%RSD	37.27421	.5270023	98.99385	155.7241	15.53030	125.8113	21.97025
#1	.0008683	13.00761	.0002346	.0000027	-.084330	.0063658	.0008787
#2	.0009215	12.95511	.0004045	.0007141	-.063088	.0052825	.0008579
#3	.0004213	13.09115	-.000009	.0000496	-.067862	-.001493	.0012462

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.156821**	**-.002799**	**.0007575**	**.0225842**	**-.000017**	**-.009802**	**.0000709**
Stddev	.034389	.000170	.0002129	.0000952	.000588	.008258	.0012017
%RSD	21.92865	6.077914	28.10665	.4217310	3467.525	84.24199	1694.704
#1	-.124073	-.002953	.0005758	.0224746	-.000330	-.003102	.0011125
#2	-.192644	-.002829	.0007049	.0226476	-.000382	-.019028	-.001244
#3	-.153748	-.002616	.0009917	.0226302	.000661	-.007278	.000344

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: ICSA01DLX20 Acquired: 10/29/2025 14:29:18 Type: Unk
Method: 6010-200.7 NEW(v324) 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	-.003515	-.001623	.0004696
Stddev	.002816	.003190	.0000586
%RSD	80.11826	196.6044	12.47923
#1	-.000521	.002021	.0004929
#2	-.006111	-.002979	.0004029
#3	-.003912	-.003910	.0005129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5990.179	91678.18	6913.860	4553.141	7203.995
Stddev	11.618	198.59	40.362	10.196	19.529
%RSD	.1939567	.2166145	.5837836	.2239392	.2710898
#1	6003.300	91451.71	6908.949	4557.909	7220.096
#2	5981.196	91760.30	6956.453	4560.079	7182.271
#3	5986.041	91822.55	6876.179	4541.434	7209.619

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: ICSAB01DLX20 Acquired: 10/29/2025 14:33:36 Type: Unk
Method: 6010-200.7 NEW(v324) 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	**.0052736**	**.0073892**	**.0021516**	**-.000471**	**.0241661**	**11.98651**	**.0272352**
Stddev	.0000844	.0015872	.0014590	.001747	.0006888	.05714	.0009537
%RSD	1.599962	21.47962	67.80957	370.7459	2.850269	.4767057	3.501790
#1	.0053498	.0080972	.0030589	-.002196	.0235887	12.02155	.0283303
#2	.0051829	.0055713	.0004686	-.000515	.0239810	11.92057	.0265869
#3	.0052882	.0084992	.0029273	.001297	.0249285	12.01740	.0267884

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0258138**	**.0472794**	**11.99267**	**.0283545**	**.0238628**	**.0256302**	**4.709760**
Stddev	.0001762	.0000697	.02698	.0002373	.0000698	.0003466	.030184
%RSD	.6824601	.1473299	.2249887	.8368478	.2923524	1.352345	.6408901
#1	.0258823	.0473468	12.02067	.0284500	.0238153	.0252817	4.742831
#2	.0256137	.0472838	11.99050	.0280844	.0239429	.0259748	4.702754
#3	.0259454	.0472077	11.96684	.0285292	.0238301	.0256340	4.683694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0253892**	**12.63393**	**.0485147**	**.0099117**	**-.076021**	**.0258093**	**.0509310**
Stddev	.0002415	.06328	.0003676	.0008431	.017625	.0016628	.0002904
%RSD	.9512072	.5008489	.7576204	8.506398	23.18474	6.442479	.5702647
#1	.0256345	12.63704	.0485912	.0097914	-.090317	.0268619	.0512127
#2	.0251517	12.56915	.0481149	.0108085	-.081417	.0266736	.0506325
#3	.0253815	12.69559	.0488380	.0091352	-.056328	.0238924	.0509478

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.160009**	**.0440944**	**.0502341**	**.0682637**	**.0480353**	**.0317824**	**-.001046**
Stddev	.006146	.0001809	.0002373	.0003815	.0005686	.0104979	.000305
%RSD	3.841329	.4101785	.4724698	.5588807	1.183754	33.03054	29.20122
#1	-.153715	.0440340	.0500400	.0686395	.0473909	.0228846	-.001193
#2	-.165997	.0439514	.0504987	.0682750	.0482487	.0433607	-.000695
#3	-.160315	.0442977	.0501634	.0678767	.0484663	.0291019	-.001251

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: ICSAB01DLX20 Acquired: 10/29/2025 14:33:36 Type: Unk
Method: 6010-200.7 NEW(v324) 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	-.005708	-.000159	.0003990
Stddev	.003055	.001244	.0000706
%RSD	53.51476	783.9823	17.68822
#1	-.002748	.001256	.0004388
#2	-.008849	-.000650	.0003175
#3	-.005526	-.001082	.0004407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6159.626	94240.54	7115.829	4673.100	7404.922
Stddev	3.650	204.94	25.672	18.153	4.409
%RSD	.0592497	.2174686	.3607757	.3884507	.0595395
#1	6160.504	94016.01	7105.309	4654.878	7409.454
#2	6155.617	94288.03	7145.090	4673.238	7404.666
#3	6162.756	94417.56	7097.088	4691.183	7400.647

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: CCV01 Acquired: 10/29/2025 14:37:48 Type: Unk
Method: 6010-200.7 NEW(v324) 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	**4.957138**	**5.060443**	**4.903376**	**4.934411**	**4.972114**	**9.776444**	**9.728464**
Stddev	.007026	.195596	.005323	.013644	.006278	.023980	.034312
%RSD	.1417338	3.865199	.1085673	.2765109	.1262695	.2452873	.3526956
#1	4.952393	4.834681	4.901674	4.922670	4.979260	9.803490	9.754453
#2	4.953811	5.178926	4.899111	4.931183	4.967480	9.757779	9.741367
#3	4.965209	5.167722	4.909342	4.949380	4.969603	9.768062	9.689571

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2503138**	**2.463746**	**24.78163**	**1.005040**	**2.458061**	**1.240384**	**4.872119**
Stddev	.0017743	.002497	.05823	.002870	.002486	.001175	.034838
%RSD	.7088176	.1013415	.2349804	.2855575	.1011562	.0947035	.7150461
#1	.2497109	2.460871	24.83363	1.003061	2.455674	1.241604	4.881042
#2	.2489195	2.465367	24.71871	1.003729	2.457873	1.239261	4.901628
#3	.2523109	2.465001	24.79255	1.008332	2.460636	1.240287	4.833688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.457644**	**24.79424**	**2.459419**	**1.237425**	**24.41683**	**2.473843**	**2.490215**
Stddev	.007220	.09678	.002454	.002159	.13595	.002847	.006902
%RSD	.2937875	.3903401	.0997795	.1744873	.5567933	.1151031	.2771714
#1	2.464802	24.81503	2.456647	1.237239	24.46229	2.473734	2.486716
#2	2.457769	24.68875	2.460295	1.235365	24.52422	2.476744	2.485763
#3	2.450363	24.87893	2.461314	1.239671	24.26397	2.471052	2.498166

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.14600**	**4.970874**	**5.009337**	**4.978538**	**4.931139**	**4.868154**	**4.954822**
Stddev	.19127	.033620	.005952	.012831	.013800	.026663	.023072
%RSD	.7921380	.6763403	.1188153	.2577319	.2798567	.5477003	.4656387
#1	24.23486	4.950665	5.005513	4.964374	4.945780	4.888098	4.929634
#2	24.27669	4.952274	5.006305	4.981856	4.929266	4.878493	4.959904
#3	23.92647	5.009684	5.016195	4.989385	4.918371	4.837869	4.974929

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: CCV01 Acquired: 10/29/2025 14:37:48 Type: Unk
Method: 6010-200.7 NEW(v324) 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	**4.873408**	**4.869970**	**5.010995**
Stddev	.039422	.012003	.022453
%RSD	.8089147	.2464663	.4480651
#1	4.831551	4.883097	5.034878
#2	4.878842	4.867257	5.007791
#3	4.909831	4.859556	4.990317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6003.411**	**92866.52**	**6993.625**	**4622.969**	**6805.371**
Stddev	2.611	133.25	34.405	13.516	5.061
%RSD	.0434995	.1434875	.4919447	.2923584	.0743692
#1	6000.587	92972.24	7006.446	4616.497	6811.079
#2	6005.738	92716.84	7019.779	4638.504	6803.598
#3	6003.909	92910.48	6954.651	4613.907	6801.434

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: CCB01 Acquired: 10/29/2025 14:41:52 Type: Unk
Method: 6010-200.7 NEW(v324) 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	**-.000089**	**.0020637**	**.0001839**	**.0009606**	**-.003328**	**.0051323**	**.0048770**
Stddev	.001927	.0000888	.0006252	.0019061	.001391	.0020775	.0022777
%RSD	2168.944	4.304286	340.0043	198.4193	41.78192	40.48001	46.70376
#1	.002105	.0020866	-.000534	.0013259	-.004934	.0053047	.0048606
#2	-.000869	.0021389	.000609	.0026577	-.002547	.0029739	.0071629
#3	-.001503	.0019657	.000477	-.001102	-.002504	.0071182	.0026075

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000169**	**.0000070**	**-.005077**	**-.000099**	**-.000027**	**.0010626**	**.0094098**
Stddev	.0000489	.0000529	.003226	.000094	.000120	.0002476	.0029690
%RSD	289.8309	756.1371	63.53779	94.90667	440.2030	23.30414	31.55192
#1	.0000168	.0000618	-.007013	-.000199	-.000155	.0012703	.0062106
#2	-.000032	.0000031	-.006866	-.000011	-.000009	.0011290	.0120765
#3	.000066	-.000044	-.001353	-.000088	.000082	.0007885	.0099422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0005314**	**-.029931**	**-.000014**	**-.000176**	**-.069724**	**.0010150**	**.0001486**
Stddev	.0001874	.015724	.000158	.000196	.019499	.0039694	.0001140
%RSD	35.26485	52.53545	1140.095	111.4220	27.96569	391.0580	76.73664
#1	.0005366	-.046890	-.000057	-.000009	-.082117	.0022654	.0002735
#2	.0007162	-.015834	.000162	-.000127	-.079807	.0042087	.0000501
#3	.0003415	-.027069	-.000146	-.000391	-.047248	-.003429	.0001221

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.167364**	**-.000404**	**.0000060**	**.0012732**	**-.000554**	**.0042277**	**-.000664**
Stddev	.005673	.000520	.0000801	.0003337	.001047	.0015168	.000249
%RSD	3.389601	128.6589	1327.686	26.21086	189.1534	35.87690	37.48074
#1	-.170112	.000146	-.000026	.0012301	-.000022	.0056634	-.000377
#2	-.171140	-.000887	-.000053	.0016263	-.001760	.0043787	-.000826
#3	-.160840	-.000470	.000097	.0009631	.000121	.0026411	-.000788

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: CCB01 Acquired: 10/29/2025 14:41:52 Type: Unk
Method: 6010-200.7 NEW(v324) 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	F -.015075	.0007996	.0000687
Stddev	.002050	.0014807	.0001335
%RSD	13.59988	185.1904	194.3856
#1	-.013629	.0024107	-.000020
#2	-.017421	.0004897	.000222
#3	-.014175	-.000502	.000003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5986.348	92642.15	6684.943	4551.774	7533.523
Stddev	15.600	445.49	53.677	19.825	18.373
%RSD	.2605955	.4808697	.8029597	.4355421	.2438814
#1	5976.801	92456.74	6676.321	4558.603	7531.679
#2	5977.894	93150.40	6636.098	4567.281	7516.142
#3	6004.351	92319.31	6742.409	4529.437	7552.748

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: LR-1 Acquired: 10/29/2025 14:46:13 Type: Unk
Method: 6010-200.7 NEW(v324) 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	**.0037872**	**.0109073**	**.0233735**	**-.017244**	**.0153631**	**.5206618**	**.0176998**
Stddev	.0027997	.0016254	.0017148	.004456	.0008356	.0127968	.0007456
%RSD	73.92746	14.90162	7.336589	25.84093	5.438791	2.457790	4.212699
#1	.0006511	.0119072	.0214053	-.014579	.0160283	.5332180	.0183991
#2	.0060353	.0090319	.0245458	-.014765	.0156357	.5211302	.0177852
#3	.0046750	.0117829	.0241692	-.022389	.0144253	.5076373	.0169151

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0011089**	**.0014728**	**2161.947**	**.1055668**	**.0078365**	**.0122446**	**1.137518**
Stddev	.0000444	.0000980	14.166	.0007521	.0001576	.0005554	.027897
%RSD	4.007912	6.653173	.6552376	.7124764	2.011182	4.535933	2.452423
#1	.0011445	.0014710	2178.008	.1054853	.0077412	.0117751	1.110132
#2	.0011231	.0013757	2151.233	.1063564	.0077498	.0121010	1.165899
#3	.0010591	.0015717	2156.599	.1048588	.0080184	.0128577	1.136524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0582312**	**2244.548**	**.0722934**	**.0028764**	**2335.241**	**.0142018**	**.0872567**
Stddev	.0040772	6.922	.0001649	.0005645	13.249	.0008283	.0001353
%RSD	7.001669	.3083902	.2280873	19.62535	.5673331	5.832055	.1550205
#1	.0610859	2252.148	.0721047	.0035242	2323.229	.0151565	.0871894
#2	.0535618	2238.603	.0723655	.0026154	2349.451	.0137731	.0871683
#3	.0600460	2242.895	.0724100	.0024896	2333.043	.0136758	.0874124

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.629128**	**.0058814**	**.0178279**	**.0012194**	**-.094672**	**-.023546**	**.0197037**
Stddev	.375064	.0010779	.0003237	.0003059	.003852	.044307	.0018202
%RSD	14.26571	18.32650	1.815738	25.08317	4.069052	188.1693	9.238021
#1	2.220491	.0071237	.0181175	.0012420	-.096825	-.016224	.0215202
#2	2.709209	.0051953	.0178880	.0009029	-.090224	-.071058	.0197113
#3	2.957683	.0053251	.0174784	.0015134	-.096966	.016643	.0178797

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: LR-1 Acquired: 10/29/2025 14:46:13 Type: Unk
Method: 6010-200.7 NEW(v324) 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	.2367036	-.318499	.0604631
Stddev	.0054746	.005018	.0003503
%RSD	2.312845	1.575413	.5793138
#1	.2426672	-.324193	.0606102
#2	.2319057	-.314724	.0600632
#3	.2355380	-.316580	.0607158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4116.067	64891.82	6413.679	3115.266	4325.405
Stddev	2.734	342.04	36.583	5.939	7.192
%RSD	.0664339	.5270857	.5703956	.1906422	.1662699
#1	4116.865	65160.47	6385.905	3122.101	4329.160
#2	4118.313	64506.78	6455.130	3111.361	4329.942
#3	4113.022	65008.21	6400.002	3112.336	4317.113

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: LR-2 Acquired: 10/29/2025 14:50:42 Type: Unk
Method: 6010-200.7 NEW(v324) 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	**.1128259**	**-.141600**	**.1084931**	**.0087550**	**-.130729**	**1771.920**	**.0238778**
Stddev	.0061776	.008453	.0057146	.0080619	.002706	16.136	.0008975
%RSD	5.475329	5.969451	5.267257	92.08299	2.069589	.9106769	3.758883
#1	.1109730	-.134395	.1074918	.0121031	-.133846	1758.130	.0240629
#2	.1077869	-.150905	.1033453	-.000441	-.129351	1767.963	.0246683
#3	.1197179	-.139502	.1146422	.014603	-.128989	1789.666	.0229021

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0428260**	**-.015535**	**9.185660**	**-.250080**	**.0564313**	**.2485702**	**2617.321**
Stddev	.0006790	.002521	.100066	.003127	.0007497	.0192752	33.283
%RSD	1.585570	16.22531	1.089373	1.250485	1.328473	7.754432	1.271641
#1	.0423611	-.015094	9.203745	-.249887	.0568787	.2417045	2615.219
#2	.0425116	-.013264	9.077784	-.247053	.0555658	.2703383	2585.139
#3	.0436052	-.018247	9.275450	-.253299	.0568494	.2336679	2651.605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.209804**	**1.779590**	**.0474439**	**^ *****	**4.722407**	**.0517681**	**.0523104**
Stddev	.002211	.016078	.0013391	-----	.067283	.0019461	.0030135
%RSD	1.054022	.9034661	2.822558	-----	1.424758	3.759198	5.760865
#1	-.208718	1.773750	.0459864	^ -----	4.743646	.0497218	.0534248
#2	-.212349	1.767248	.0486200	^ -----	4.776506	.0519872	.0546079
#3	-.208346	1.797772	.0477252	^ -----	4.647067	.0535954	.0488983

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1877.299**	**^ *****	**-.013767**	**.0272855**	**.0025876**	**.4767761**	**.0740899**
Stddev	8.195	-----	.000740	.0001517	.0009429	.0160119	.0049848
%RSD	.4365459	-----	5.373748	.5559506	36.43989	3.358376	6.728091
#1	1884.693	^ -----	-.012919	.0271374	.0035791	.4709538	.0797707
#2	1868.487	^ -----	-.014107	.0272785	.0017023	.4948845	.0704464
#3	1878.715	^ -----	-.014276	.0274405	.0024813	.4644899	.0720526

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: LR-2 Acquired: 10/29/2025 14:50:42 Type: Unk
Method: 6010-200.7 NEW(v324) 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	-.497999	.2703556	-2.50896
Stddev	.008594	.0030014	.03194
%RSD	1.725743	1.110172	1.272848
#1	-.500797	.2681952	-2.50685
#2	-.488355	.2690889	-2.47813
#3	-.504846	.2737827	-2.54190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5275.670	76303.30	6839.565	3909.493	5343.213
Stddev	11.130	60.42	59.683	11.464	6.277
%RSD	.2109729	.0791893	.8726183	.2932243	.1174841
#1	5281.413	76262.62	6855.330	3903.059	5344.257
#2	5282.755	76274.55	6889.783	3922.728	5348.903
#3	5262.841	76372.73	6773.582	3902.691	5336.479

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: LR-3 Acquired: 10/29/2025 14:55:11 Type: Unk
Method: 6010-200.7 NEW(v324) 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	**.0966074**	**.0234001**	**223.7055**	**.0054031**	**.1230352**	**.8461527**	**.0030886**
Stddev	.0044955	.0071466	.7976	.0023554	.0044259	.0059325	.0009812
%RSD	4.653346	30.54102	.3565370	43.59290	3.597276	.7011107	31.76939
#1	.0932243	.0257550	222.8250	.0078549	.1278098	.8469569	.0020272
#2	.1017085	.0153732	223.9118	.0031578	.1190696	.8398591	.0032759
#3	.0948893	.0290721	224.3797	.0051965	.1222261	.8516420	.0039627

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.005439**	**-.001326**	**.3079158**	**23.87427**	**.0066285**	**50.85704**	**13.61354**
Stddev	.000083	.000020	.0034554	.03673	.0001932	.02577	.17020
%RSD	1.534678	1.484544	1.122202	.1538303	2.914608	.0506723	1.250259
#1	-.005361	-.001310	.3109713	23.87888	.0064491	50.82762	13.79664
#2	-.005527	-.001321	.3086102	23.90847	.0066034	50.87562	13.46014
#3	-.005428	-.001348	.3041659	23.83546	.0068331	50.86789	13.58385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**52.85785**	**2.030827**	**23.45541**	**.0046128**	**.9181123**	**-.032388**	**30.34369**
Stddev	.69038	.037489	.00250	.0004812	.0126641	.001323	.20465
%RSD	1.306106	1.845986	.0106648	10.43103	1.379360	4.084866	.6744329
#1	53.07271	2.073338	23.45666	.0048804	.9287946	-.033452	30.15181
#2	53.41525	2.002498	23.45704	.0040573	.9214195	-.030906	30.55907
#3	52.08559	2.016644	23.45253	.0049007	.9041227	-.032805	30.32019

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6312314**	**.0023431**	**-.015926**	**.0117927**	**-.043006**	**-.113250**	**.1678201**
Stddev	.0285033	.0017072	.000467	.0008278	.001212	.012997	.0027769
%RSD	4.515504	72.86132	2.934161	7.019527	2.819269	11.47600	1.654688
#1	.6638105	.0039987	-.016296	.0120400	-.041627	-.107101	.1647925
#2	.6108935	.0024419	-.016082	.0124686	-.043489	-.128180	.1684194
#3	.6189901	.0005886	-.015401	.0108694	-.043903	-.104469	.1702484

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: LR-3 Acquired: 10/29/2025 14:55:11 Type: Unk
Method: 6010-200.7 NEW(v324) 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	.0661793	.0043583	-.012199
Stddev	.0092252	.0013768	.000138
%RSD	13.93978	31.59111	1.134964
#1	.0614691	.0059297	-.012358
#2	.0602600	.0033638	-.012133
#3	.0768088	.0037813	-.012105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5688.750	94984.42	7230.140	4495.520	7306.704
Stddev	5.939	155.22	46.136	15.385	9.307
%RSD	.1043997	.1634129	.6381104	.3422209	.1273737
#1	5690.957	94906.27	7280.329	4477.933	7304.802
#2	5693.269	94883.81	7189.574	4506.484	7316.814
#3	5682.023	95163.18	7220.518	4502.144	7298.494

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3465-01 Acquired: 10/29/2025 15:00:05 Type: Unk
Method: 6010-200.7 NEW(v324) 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	.0493948	-.033701	.1655942	.0037305	-.015435	138.5256	.5546026
Stddev	.0008885	.001771	.0031544	.0052269	.000992	.3252	.0028919
%RSD	1.798771	5.254697	1.904887	140.1135	6.429477	.2347516	.5214307
#1	.0502892	-.032537	.1691998	.0091658	-.016229	138.8990	.5571827
#2	.0485124	-.032827	.1642385	-.001260	-.015753	138.3052	.5551484
#3	.0493829	-.035739	.1633442	.003285	-.014322	138.3725	.5514767

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108712	.0055136	34.03086	.2625610	.1304296	.2482509	268.9536
Stddev	.0001271	.0000667	.10357	.0013066	.0001363	.0010097	1.6328
%RSD	1.169307	1.210401	.3043304	.4976396	.1044938	.4067142	.6070871
#1	.0107317	.0055395	34.11762	.2613921	.1304880	.2491347	269.0591
#2	.0109805	.0055635	34.05877	.2623192	.1305270	.2471505	267.2706
#3	.0109015	.0054378	33.91620	.2639716	.1302739	.2484675	270.5310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.662832	42.74497	.2109911	.0029603	4.387566	.4912163	.4378360
Stddev	.014196	.05971	.0011584	.0004615	.036669	.0035902	.0009766
%RSD	.5330997	.1396837	.5490408	15.58930	.8357508	.7308714	.2230599
#1	2.673199	42.74248	.2122171	.0026669	4.376206	.4945269	.4388648
#2	2.668645	42.80588	.2108414	.0027217	4.357921	.4874002	.4377219
#3	2.646653	42.68654	.2099148	.0034922	4.428570	.4917220	.4369215

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.72114	.2412975	.0063326	.0089735	7.425778	4.333754	6.902574
Stddev	.09463	.0112381	.0001240	.0013725	.028041	.040335	.007783
%RSD	.8826281	4.657370	1.958394	15.29532	.3776156	.9307115	.1127617
#1	10.73977	.2426493	.0064664	.0104223	7.456644	4.372522	6.906003
#2	10.61858	.2294447	.0063099	.0088055	7.418817	4.292017	6.893664
#3	10.80507	.2517986	.0062215	.0076927	7.401873	4.336722	6.908054

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3465-01 Acquired: 10/29/2025 15:00:05 Type: Unk
Method: 6010-200.7 NEW(v324) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**1.974484**	**.1043353**	**-.130359**
Stddev	.007770	.0006537	.001376
%RSD	.3935306	.6265179	1.055640
#1	1.965565	.1037484	-.130224
#2	1.979788	.1042175	-.129055
#3	1.978099	.1050398	-.131797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7689.028**	**117007.6**	**9247.576**	**5829.477**	**6580.797**
Stddev	14.537	453.6	52.256	12.684	4.854
%RSD	.1890584	.3876830	.5650804	.2175811	.0737571
#1	7674.251	117270.3	9239.598	5819.226	6575.438
#2	7703.312	117268.7	9199.768	5843.662	6582.054
#3	7689.522	116483.8	9303.363	5825.543	6584.898

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: PB170288BL Acquired: 10/29/2025 15:04:07 Type: Unk
Method: 6010-200.7 NEW(v324) 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	**-.002318**	**-.000050**	**.0004078**	**.0023764**	**-.002672**	**.0086511**
Stddev	.000839	.000921	.0008279	.0011825	.001015	.0064302
%RSD	36.20721	1825.030	203.0208	49.75857	37.98846	74.32785
#1	-.003166	.000756	.0010353	.0037357	-.003395	.0024962
#2	-.001487	-.001054	-.000531	.0015852	-.001512	.0081320
#3	-.002302	.000146	.000719	.0018083	-.003109	.0153252

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0045987**	**-.000021**	**-.000022**	**-.003315**	**.0001667**	**-.000135**
Stddev	.0016273	.000014	.000055	.002750	.0004160	.000166
%RSD	35.38624	67.41069	252.0484	82.95655	249.6128	122.6564
#1	.0061031	-.000027	.000025	-.005273	.0003063	-.000316
#2	.0048216	-.000031	-.000082	-.000171	.0004949	.000010
#3	.0028714	-.000005	-.000008	-.004500	-.000301	-.000099

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000510**	**.0147515**	**.0007066**	**-.020291**	**-.000018**	**-.000054**
Stddev	.000533	.0037776	.0004054	.035405	.000130	.000197
%RSD	104.4872	25.60799	57.37624	174.4816	712.2234	363.5605
#1	-.000348	.0184781	.0006965	-.047466	.000055	-.000049
#2	-.000077	.0148514	.0011169	.019747	.000059	-.000253
#3	-.001104	.0109250	.0003063	-.033156	-.000169	.000140

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0923677**	**-.001522**	**.0001948**	**.1307896**	**-.008169**	**.0006468**
Stddev	.0102671	.000477	.0001082	.0415615	.000240	.0001601
%RSD	11.11551	31.37608	55.56677	31.77740	2.934113	24.74720
#1	.0828895	-.001854	.0000711	.1422611	-.008322	.0006106
#2	.0909395	-.000975	.0002720	.0846971	-.007893	.0005079
#3	.1032742	-.001736	.0002413	.1654106	-.008293	.0008218

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: PB170288BL Acquired: 10/29/2025 15:04:07 Type: Unk
Method: 6010-200.7 NEW(v324) 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	F .0223766	-.000951	-.008247	-.001376	F -.012442	-.001859
Stddev	.0002259	.000588	.007540	.000794	.001836	.001726
%RSD	1.009701	61.78572	91.43066	57.73086	14.75993	92.85903
#1	.0221915	-.000931	-.002577	-.001011	-.014487	-.000790
#2	.0223101	-.000374	-.005360	-.000829	-.010935	-.003850
#3	.0226284	-.001548	-.016804	-.002286	-.011903	-.000936

Elem	Sr4077
Units	ppm
Avg	.0000608
Stddev	.0000348
%RSD	57.19485
#1	.0000632
#2	.0000249
#3	.0000944

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6043.569	93742.16	6943.594	4670.690	7635.322
Stddev	9.167	293.63	9.530	17.655	16.361
%RSD	.1516765	.3132268	.1372419	.3779973	.2142771
#1	6046.870	93671.77	6935.328	4653.708	7623.545
#2	6050.628	93490.14	6941.437	4669.415	7654.003
#3	6033.209	94064.59	6954.017	4688.949	7628.417

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: PB170288BS Acquired: 10/29/2025 15:08:28 Type: Unk
Method: 6010-200.7 NEW(v324) 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	.7620905	1.694395	.9137911	1.892373	.7905048	1.860064	.1912345
Stddev	.0014477	.029061	.0009404	.009317	.0018772	.006285	.0007233
%RSD	.1899627	1.715137	.1029118	.4923334	.2374691	.3379035	.3782285
#1	.7604512	1.660922	.9129682	1.883573	.7906337	1.855715	.1905894
#2	.7631933	1.709083	.9148161	1.891414	.7885664	1.857206	.1920164
#3	.7626272	1.713181	.9135888	1.902132	.7923142	1.867270	.1910975

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1987431	.1827363	.9770242	.3951942	.1878646	.2995271	2.853953
Stddev	.0003698	.0003951	.0065194	.0006361	.0006768	.0005024	.014568
%RSD	.1860504	.2161997	.6672750	.1609588	.3602354	.1677439	.5104428
#1	.1984909	.1823875	.9698112	.3949696	.1871326	.2993356	2.855081
#2	.1991676	.1826562	.9787647	.3959121	.1884674	.2991486	2.838855
#3	.1985708	.1831653	.9824968	.3947008	.1879938	.3000971	2.867925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1940979	1.944071	.4729017	.0744888	2.888597	.2906033	.1985527
Stddev	.0007159	.015311	.0010776	.0003871	.014612	.0051351	.0007022
%RSD	.3688457	.7875828	.2278626	.5196620	.5058442	1.767064	.3536496
#1	.1934038	1.943797	.4716977	.0749356	2.872477	.2965294	.1984896
#2	.1940562	1.928899	.4732319	.0742532	2.892342	.2874646	.1978843
#3	.1948338	1.959517	.4737755	.0742777	2.900971	.2878160	.1992844

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.284039	.2835702	.3977337	.6779923	.1893814	.8279406	5.425842
Stddev	.025860	.0007978	.0013365	.0018924	.0023967	.0107503	.015342
%RSD	.2785406	.2813419	.3360239	.2791112	1.265525	1.298435	.2827597
#1	9.258881	.2831863	.3965792	.6759227	.1868087	.8266448	5.409320
#2	9.282688	.2844874	.3974241	.6796343	.1897844	.8178970	5.439639
#3	9.310548	.2830370	.3991979	.6784198	.1915510	.8392801	5.428567

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: PB170288BS Acquired: 10/29/2025 15:08:28 Type: Unk
Method: 6010-200.7 NEW(v324) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F -.012574	.1829055	.1883175
Stddev	.002259	.0010211	.0006620
%RSD	17.96707	.5582531	.3515262
#1	-.011999	.1830327	.1875907
#2	-.015066	.1818269	.1888859
#3	-.010659	.1838571	.1884760

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6182.525	95636.54	7158.427	4750.042	7493.713
Stddev	3.976	226.62	26.618	22.693	9.601
%RSD	.0643087	.2369564	.3718411	.4777328	.1281181
#1	6186.767	95896.65	7186.391	4756.270	7502.347
#2	6178.883	95531.24	7133.398	4768.970	7483.374
#3	6181.924	95481.73	7155.493	4724.885	7495.418

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3447-05DL2X10 Acquired: 10/29/2025 15:12:31 Type: Unk
Method: 6010-200.7 NEW(v324) 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	.0728251	-.003256	172.3876	-.003353	1.892524	2.973401
Stddev	.0026063	.001403	1.1196	.001960	.006698	.018362
%RSD	3.578920	43.10720	.6494931	58.46747	.3538993	.6175258
#1	.0703795	-.004471	172.8042	-.003458	1.891486	2.955011
#2	.0755669	-.003577	173.2392	-.001342	1.899680	2.991734
#3	.0725287	-.001720	171.1194	-.005258	1.886406	2.973459

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1486370	.0013312	.0186095	3.849986	.0233770	.0173752
Stddev	.0006879	.0000223	.0001123	.017657	.0003645	.0001299
%RSD	.4627862	1.677211	.6034957	.4586278	1.559002	.7476440
#1	.1483783	.0013347	.0186131	3.857462	.0230238	.0175252
#2	.1481161	.0013074	.0187199	3.862675	.0233555	.0172983
#3	.1494168	.0013516	.0184954	3.829821	.0237517	.0173021

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.21511	68.05977	.3041705	.7795179	.1807148	.0297758
Stddev	.06448	.59186	.0019827	.0180466	.0005495	.0002241
%RSD	.1337358	.8696142	.6518496	2.315102	.3040807	.7524498
#1	48.22806	67.85032	.3064519	.7959092	.1809639	.0299988
#2	48.27214	67.60111	.3028636	.7601789	.1810956	.0295507
#3	48.14514	68.72787	.3031960	.7824656	.1800848	.0297777

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7090567	.1972214	2.538196	.7013034	.0330450	.0042226
Stddev	.0194778	.0038443	.010692	.0251248	.0036753	.0002308
%RSD	2.746999	1.949224	.4212555	3.582590	11.12203	5.464719
#1	.6911270	.1978910	2.539985	.6785465	.0322657	.0044420
#2	.7062623	.1930863	2.526722	.6970982	.0298219	.0042438
#3	.7297808	.2006869	2.547881	.7282655	.0370475	.0039820

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3447-05DL2X10 Acquired: 10/29/2025 15:12:31 Type: Unk
Method: 6010-200.7 NEW(v324) 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	F 55.04298	.0725388	.4409335	.2556666	F 10.08136	.0043978
Stddev	.05580	.0011335	.0144138	.0041697	.03409	.0006741
%RSD	.1013681	1.562668	3.268929	1.630911	.3381101	15.32882
#1	55.10186	.0723277	.4281714	.2528872	10.04833	.0051439
#2	54.99089	.0737630	.4380622	.2536515	10.07935	.0042168
#3	55.03619	.0715256	.4565668	.2604610	10.11641	.0038326

Elem	Sr4077
Units	ppm
Avg	-.043224
Stddev	.000667
%RSD	1.543409
#1	-.043194
#2	-.042572
#3	-.043905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5993.420	94112.27	7325.048	4536.424	7306.697
Stddev	21.753	936.87	33.706	57.481	18.181
%RSD	.3629547	.9954824	.4601432	1.267107	.2488220
#1	5979.246	94425.94	7286.927	4539.775	7293.525
#2	5982.548	94852.07	7350.905	4592.157	7299.127
#3	6018.466	93058.82	7337.310	4477.341	7327.440

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3466-02 Acquired: 10/29/2025 15:16:45 Type: Unk
Method: 6010-200.7 NEW(v324) 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	**.0752489**	**-.010458**	**9.012527**	**.0031142**	**.0003314**	**92.66910**	**2.544743**
Stddev	.0022087	.003284	.004037	.0015893	.0013667	1.21273	.034490
%RSD	2.935155	31.39978	.0447905	51.03406	412.4062	1.308664	1.355351
#1	.0777014	-.011753	9.014138	.0018973	.0016144	91.46259	2.505668
#2	.0734166	-.012896	9.015510	.0049122	.0004856	93.88795	2.570944
#3	.0746287	-.006724	9.007934	.0025329	-.001106	92.65678	2.557618

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0079671**	**.0064320**	**57.87402**	**.2615824**	**.0808045**	**.7377949**	**198.5194**
Stddev	.0003395	.0009702	.63825	.0019828	.0001381	.0042105	9.5176
%RSD	4.261609	15.08370	1.102824	.7580017	.1708662	.5706820	4.794268
#1	.0083533	.0075441	57.18724	.2636797	.0808752	.7426475	187.6523
#2	.0078327	.0059928	58.44896	.2613290	.0806454	.7356265	202.5340
#3	.0077154	.0057591	57.98588	.2597385	.0808929	.7351105	205.3718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**6.806034**	**32.41049**	**.2199112**	**.0028436**	**3.534835**	**.3497669**	**3.538784**
Stddev	.057594	.29579	.0001996	.0037384	.189139	.0051813	.003841
%RSD	.8462228	.9126387	.0907822	131.4671	5.350706	1.481365	.1085442
#1	6.742746	32.17644	.2197851	-.001460	3.316464	.3439007	3.543217
#2	6.855372	32.74294	.2198070	.004699	3.641042	.3537185	3.536439
#3	6.819982	32.31208	.2201413	.005292	3.647000	.3516815	3.536696

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**6.767600**	**.1286760**	**.0089992**	**.0957109**	**2.386504**	**3.135220**	**7.913166**
Stddev	.350015	.0498245	.0001225	.0017319	.026956	.165543	.032001
%RSD	5.171929	38.72089	1.361260	1.809467	1.129528	5.280093	.4044060
#1	6.363569	.0724977	.0091374	.0976975	2.357762	2.944170	7.947712
#2	6.978588	.1460190	.0089038	.0949153	2.411223	3.225343	7.884534
#3	6.960641	.1675113	.0089565	.0945197	2.390528	3.236148	7.907254

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3466-02 Acquired: 10/29/2025 15:16:45 Type: Unk
Method: 6010-200.7 NEW(v324) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**4.907847**	**.1382513**	**.1211008**
Stddev	.038123	.0037936	.0050230
%RSD	.7767749	2.743984	4.147793
#1	4.949603	.1338963	.1256722
#2	4.874899	.1400200	.1219066
#3	4.899040	.1408375	.1157236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6591.010**	**100543.9**	**7673.486**	**5026.836**	**6790.072**
Stddev	10.706	519.2	290.427	19.754	8.654
%RSD	.1624264	.5163704	3.784807	.3929640	.1274568
#1	6597.833	101075.9	7358.474	5040.432	6794.980
#2	6578.671	100038.6	7731.378	5035.899	6780.079
#3	6596.525	100517.3	7930.607	5004.177	6795.156

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3466-05 Acquired: 10/29/2025 15:20:49 Type: Unk
Method: 6010-200.7 NEW(v324) 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	**.0515651**	**-.025703**	**.8044800**	**.0043777**	**-.012417**	**138.1328**
Stddev	.0009804	.004976	.0017027	.0044882	.001056	.0782
%RSD	1.901264	19.35969	.2116554	102.5257	8.506176	.0566183
#1	.0514231	-.031413	.8063022	.0043878	-.013454	138.2130
#2	.0526088	-.023396	.8029295	.0088608	-.011342	138.1287
#3	.0506635	-.022299	.8042082	-.000116	-.012454	138.0567

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6647035**	**.0110206**	**.0127478**	**22.48433**	**.2334810**	**.1093119**
Stddev	.0025625	.0000292	.0000949	.02194	.0007413	.0002199
%RSD	.3855172	.2652855	.7443425	.0975674	.3174808	.2011890
#1	.6650997	.0110118	.0128408	22.50883	.2337347	.1095463
#2	.6619659	.0109969	.0127516	22.46650	.2340621	.1091101
#3	.6670449	.0110533	.0126511	22.47767	.2326462	.1092793

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4274742**	**236.6259**	**4.066119**	**38.63285**	**.1970919**	**.0031669**
Stddev	.0022607	1.9051	.009054	.04166	.0005452	.0005856
%RSD	.5288405	.8051060	.2226604	.1078233	.2766002	18.49126
#1	.4300513	234.5922	4.061540	38.60603	.1966815	.0026703
#2	.4258259	236.9165	4.060269	38.61168	.1977105	.0030177
#3	.4265454	238.3689	4.076547	38.68084	.1968838	.0038126

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.523897**	**.3392549**	**2.321817**	**19.03700**	**.1427700**	**.0619914**
Stddev	.019528	.0032361	.006362	.13034	.0071337	.0001084
%RSD	.5541687	.9538808	.2740256	.6846405	4.996664	.1749005
#1	3.502650	.3357895	2.321258	18.92234	.1353146	.0620285
#2	3.527979	.3421981	2.328441	19.00992	.1434641	.0618693
#3	3.541061	.3397770	2.315753	19.17875	.1495313	.0620764

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3466-05 Acquired: 10/29/2025 15:20:49 Type: Unk
Method: 6010-200.7 NEW(v324) 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	.0324300	5.433753	2.547040	F 11.76285	2.891994	.1691617
Stddev	.0002464	.010663	.029748	.03973	.018655	.0015471
%RSD	.7598506	.1962288	1.167929	.3377588	.6450435	.9145430
#1	.0322169	5.426055	2.513161	11.72597	2.874315	.1698698
#2	.0326999	5.429280	2.568885	11.75766	2.890175	.1673874
#3	.0323732	5.445923	2.559075	11.80492	2.911491	.1702281

Elem	Sr4077
Units	ppm
Avg	-.135708
Stddev	.001700
%RSD	1.252459
#1	-.133883
#2	-.135995
#3	-.137246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7257.662	109815.9	8591.798	5521.034	6846.258
Stddev	6.501	435.4	31.809	40.749	10.590
%RSD	.0895763	.3964883	.3702291	.7380674	.1546815
#1	7259.170	110263.7	8572.828	5534.009	6847.818
#2	7263.278	109394.0	8574.046	5475.377	6855.982
#3	7250.540	109790.1	8628.522	5553.715	6834.975

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3466-07 Acquired: 10/29/2025 15:24:52 Type: Unk
Method: 6010-200.7 NEW(v324) 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	**.0440045**	**-.019433**	**.4197015**	**-.002383**	**-.012071**	**65.85381**	**.3309380**
Stddev	.0016359	.000721	.0019238	.002716	.000510	.18121	.0021394
%RSD	3.717476	3.711285	.4583682	113.9614	4.222251	.2751744	.6464522
#1	.0440800	-.019608	.4174813	-.004324	-.012659	65.78013	.3329508
#2	.0456012	-.018641	.4207492	.000721	-.011800	66.06026	.3311719
#3	.0423321	-.020051	.4208741	-.003546	-.011754	65.72105	.3286913

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0075825**	**.0034629**	**17.42254**	**.1445281**	**.0788312**	**.2350582**	**164.2035**
Stddev	.0000296	.0000177	.03704	.0007176	.0002621	.0003328	.2824
%RSD	.3902671	.5101502	.2125840	.4964971	.3324495	.1415721	.1719634
#1	.0076132	.0034505	17.42184	.1453111	.0785476	.2347400	164.2597
#2	.0075802	.0034831	17.45992	.1439018	.0790644	.2350308	163.8973
#3	.0075542	.0034550	17.38586	.1443715	.0788815	.2354038	164.4536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.319732**	**24.56933**	**.1481224**	**.0004227**	**4.399251**	**.2116453**	**.4312487**
Stddev	.013026	.06632	.0005220	.0006669	.032239	.0037468	.0005625
%RSD	.5615373	.2699455	.3523923	157.7668	.7328320	1.770307	.1304282
#1	2.334081	24.63512	.1476172	-.000343	4.377286	.2123184	.4306106
#2	2.316466	24.57038	.1486596	.000874	4.384204	.2150100	.4316726
#3	2.308650	24.50249	.1480903	.000737	4.436262	.2076077	.4314629

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**18.45641**	**.1073746**	**.0076800**	**.0095998**	**5.291564**	**2.115245**	**4.013358**
Stddev	.07867	.0003683	.0001169	.0006525	.021356	.027915	.004188
%RSD	.4262735	.3430038	1.521907	6.796695	.4035941	1.319694	.1043462
#1	18.51003	.1075781	.0075913	.0090824	5.310330	2.091108	4.013863
#2	18.36609	.1069494	.0076364	.0103328	5.296036	2.108812	4.008940
#3	18.49311	.1075962	.0078125	.0093843	5.268325	2.145814	4.017270

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3466-07 Acquired: 10/29/2025 15:24:52 Type: Unk
Method: 6010-200.7 NEW(v324) 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	**2.468878**	**.1454791**	**-.106594**
Stddev	.008398	.0013748	.000524
%RSD	.3401638	.9450237	.4918592
#1	2.459256	.1469358	-.106992
#2	2.474736	.1452971	-.106000
#3	2.472641	.1442043	-.106790

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7708.335**	**118467.4**	**9266.770**	**5923.323**	**6979.042**
Stddev	8.431	232.3	48.321	17.730	3.967
%RSD	.1093743	.1960781	.5214469	.2993260	.0568373
#1	7702.389	118336.6	9218.905	5902.853	6975.096
#2	7704.632	118735.6	9265.870	5933.248	6979.002
#3	7717.984	118330.0	9315.534	5933.868	6983.029

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: CCV02 Acquired: 10/29/2025 15:43:38 Type: Unk
Method: 6010-200.7 NEW(v324) 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	**4.836340**	**4.744967**	**4.821642**	**4.785505**	**4.870936**	**9.401027**	**9.613775**
Stddev	.002590	.199782	.005902	.014926	.009062	.005114	.060084
%RSD	.0535450	4.210404	.1224113	.3118990	.1860413	.0543941	.6249755
#1	4.833373	4.883857	4.824210	4.782721	4.864066	9.406883	9.545153
#2	4.838146	4.835037	4.814891	4.801627	4.867535	9.398753	9.639234
#3	4.837501	4.516006	4.825826	4.772167	4.881206	9.397445	9.656938

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2431206**	**2.417618**	**24.06137**	**.9878131**	**2.421261**	**1.222553**	**4.872745**
Stddev	.0018012	.002658	.08231	.0008249	.004142	.002304	.016055
%RSD	.7408870	.1099509	.3420818	.0835063	.1710483	.1884386	.3294760
#1	.2435360	2.418817	24.01992	.9883405	2.421603	1.221866	4.888845
#2	.2446778	2.414572	24.15617	.9882363	2.416959	1.220671	4.856736
#3	.2411479	2.419466	24.00803	.9868625	2.425221	1.225123	4.872654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.393808**	**24.19286**	**2.426560**	**1.226314**	**23.91114**	**2.402141**	**2.443836**
Stddev	.016795	.09014	.003842	.002422	.08743	.004116	.006247
%RSD	.7015906	.3726051	.1583457	.1974810	.3656288	.1713654	.2556277
#1	2.391798	24.22759	2.427096	1.229079	23.91463	2.401819	2.449153
#2	2.411518	24.26047	2.422478	1.225293	23.82203	2.406409	2.436956
#3	2.378109	24.09051	2.430106	1.224569	23.99678	2.398195	2.445400

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**23.96085**	**4.846944**	**4.908345**	**4.861885**	**4.810688**	**4.854844**	**4.933835**
Stddev	.02377	.043453	.002899	.007640	.021624	.015962	.004640
%RSD	.0991925	.8965049	.0590673	.1571446	.4494895	.3287791	.0940463
#1	23.93405	4.865140	4.907512	4.870172	4.809104	4.848237	4.938369
#2	23.97939	4.878341	4.905954	4.860360	4.833061	4.843246	4.934041
#3	23.96910	4.797351	4.911570	4.855122	4.789901	4.873048	4.929096

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: CCV02 Acquired: 10/29/2025 15:43:38 Type: Unk
Method: 6010-200.7 NEW(v324) 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	4.679236	4.530873	4.915666
Stddev	.031406	.024765	.085150
%RSD	.6711813	.5465862	1.732220
#1	4.705606	4.518197	4.850031
#2	4.687610	4.559410	5.011884
#3	4.644491	4.515012	4.885084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6149.065	94368.34	7240.876	4756.792	6967.700
Stddev	14.948	118.71	40.016	24.570	20.427
%RSD	.2430858	.1257906	.5526451	.5165182	.2931678
#1	6146.809	94234.18	7241.373	4766.918	6956.735
#2	6165.012	94459.73	7200.614	4774.680	6991.269
#3	6135.374	94411.12	7280.642	4728.777	6955.098

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: CCB02 Acquired: 10/29/2025 15:48:10 Type: Unk
Method: 6010-200.7 NEW(v324) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000715**	**.0014658**	**-.000296**	**.0045006**	**-.003702**	**.0090276**	**.0048320**
Stddev	.002065	.0008647	.000363	.0021339	.000891	.0055134	.0003441
%RSD	288.9552	58.99358	122.8645	47.41415	24.06726	61.07256	7.121105
#1	-.000198	.0009897	.000000	.0022677	-.002685	.0026692	.0047489
#2	.001043	.0024639	-.000701	.0047145	-.004078	.0119325	.0052100
#3	-.002989	.0009437	-.000186	.0065195	-.004343	.0124812	.0045370

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000017**	**-.000015**	**-.004068**	**-.000116**	**-.000035**	**-.000263**	**-.005172**
Stddev	.000013	.000054	.011968	.000248	.000221	.000566	.001722
%RSD	78.70182	370.4984	294.1817	212.9815	626.1105	215.6007	33.29562
#1	-.000019	-.000071	.008312	-.000370	.000140	-.000177	-.005569
#2	-.000029	-.000009	-.015577	.000126	-.000283	-.000867	-.003286
#3	-.000003	.000036	-.004940	-.000105	.000038	.000256	-.006661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0007553**	**-.010144**	**-.000212**	**-.000038**	**-.044270**	**-.001983**	**-.000033**
Stddev	.0000789	.016958	.000218	.000463	.020864	.000728	.000136
%RSD	10.43865	167.1716	102.7107	1211.221	47.12946	36.68485	409.2418
#1	.0008152	-.029362	-.000118	.000486	-.059297	-.001789	.000124
#2	.0007849	.002717	-.000462	-.000390	-.053065	-.002789	-.000104
#3	.0006660	-.003787	-.000057	-.000210	-.020448	-.001373	-.000120

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0332867**	**.0008584**	**.0000666**	**.0020162**	**-.001045**	**.0040230**	**-.001149**
Stddev	.0136254	.0002425	.0001115	.0002929	.000313	.0059908	.001383
%RSD	40.93358	28.24445	167.3966	14.52717	29.96341	148.9154	120.4045
#1	.0221149	.0007833	.0001919	.0020982	-.000690	.0080647	-.002377
#2	.0292785	.0006624	.0000295	.0016911	-.001284	.0068641	-.001418
#3	.0484666	.0011295	-.000022	.0022594	-.001160	-.002860	.000349

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: CCB02 Acquired: 10/29/2025 15:48:10 Type: Unk
Method: 6010-200.7 NEW(v324) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F -.015940	-.004259	.0001563
Stddev	.001863	.001272	.0000661
%RSD	11.68813	29.85613	42.26385
#1	-.017153	-.003153	.0002296
#2	-.016873	-.003975	.0001378
#3	-.013795	-.005648	.0001014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6103.046	94045.97	7130.710	4686.791	7643.851
Stddev	10.424	465.67	40.756	19.469	15.454
%RSD	.1708070	.4951548	.5715606	.4154029	.2021774
#1	6091.438	94506.74	7084.872	4680.980	7627.573
#2	6106.089	93575.54	7144.395	4670.890	7645.659
#3	6111.610	94055.63	7162.862	4708.505	7658.322

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3469-01 Acquired: 10/29/2025 15:52:04 Type: Unk
Method: 6010-200.7 NEW(v324) 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	.0310667	-.026951	.1084932	-.001212	-.013828	83.98836	.2972025
Stddev	.0009530	.001749	.0010596	.001839	.000478	.22007	.0001545
%RSD	3.067535	6.489336	.9766723	151.7861	3.454209	.2620290	.0519957
#1	.0301358	-.028779	.1095739	-.002170	-.013842	83.76061	.2973801
#2	.0310238	-.026779	.1074560	-.002374	-.014299	84.19985	.2970985
#3	.0320403	-.025294	.1084498	.000909	-.013344	84.00461	.2971289

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072587	.0013395	11.60874	.1165181	.0661841	.3357299	161.4979
Stddev	.0000093	.0001049	.01802	.0002355	.0002019	.0014339	1.3128
%RSD	.1278973	7.832491	.1552464	.2021057	.3050052	.4271031	.8128618
#1	.0072670	.0012876	11.62947	.1165913	.0660435	.3359068	161.8554
#2	.0072605	.0014602	11.59997	.1167083	.0664154	.3370671	160.0434
#3	.0072487	.0012706	11.59679	.1162547	.0660935	.3342157	162.5948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.019007	23.75261	.1331860	.0024432	6.719669	.1842745	.2817567
Stddev	.003111	.03343	.0006825	.0007196	.044274	.0006712	.0001592
%RSD	.0774047	.1407602	.5124473	29.45103	.6588727	.3642395	.0564994
#1	4.020694	23.76594	.1324243	.0026980	6.725021	.1846487	.2818829
#2	4.015417	23.77732	.1337420	.0016309	6.672963	.1834996	.2818093
#3	4.020910	23.71457	.1333917	.0030007	6.761024	.1846751	.2815778

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.649012	.1292403	.0003448	.0048394	1.932659	2.883241	4.379914
Stddev	.039532	.0068385	.0000648	.0000954	.002534	.015131	.006791
%RSD	.4570678	5.291307	18.79385	1.972047	.1310903	.5247930	.1550398
#1	8.663630	.1296692	.0003159	.0048474	1.930520	2.898047	4.376223
#2	8.604253	.1221975	.0004190	.0047402	1.932000	2.867805	4.375768
#3	8.679153	.1358543	.0002994	.0049306	1.935457	2.883871	4.387751

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3469-01 Acquired: 10/29/2025 15:52:04 Type: Unk
Method: 6010-200.7 NEW(v324) 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	.0605778	.1224124	-.012424
Stddev	.0028291	.0022734	.001350
%RSD	4.670107	1.857189	10.86655
#1	.0573828	.1232641	-.013499
#2	.0615858	.1241371	-.010909
#3	.0627647	.1198362	-.012864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7141.975	108531.1	8412.121	5410.749	7144.832
Stddev	10.932	707.4	53.356	26.229	6.637
%RSD	.1530660	.6517667	.6342782	.4847651	.0928958
#1	7149.354	107757.0	8371.262	5399.845	7151.996
#2	7129.416	109144.0	8392.617	5440.671	7138.892
#3	7147.156	108692.1	8472.486	5391.730	7143.607

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3469-01DUP Acquired: 10/29/2025 15:56:07 Type: Unk
Method: 6010-200.7 NEW(v324) 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	**.0305610**	**-.027726**	**.1042898**	**-.000776**	**-.013809**	**78.05788**	**.2687169**
Stddev	.0003714	.004535	.0016545	.002148	.001482	.11655	.0010919
%RSD	1.215184	16.35542	1.586425	276.5670	10.72885	.1493133	.4063223
#1	.0301584	-.023952	.1058642	-.002291	-.012296	77.97551	.2694683
#2	.0308902	-.032756	.1025655	-.001720	-.013874	78.00690	.2692181
#3	.0306345	-.026468	.1044397	.001681	-.015256	78.19124	.2674645

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0066985**	**.0009264**	**11.03025**	**.1265985**	**.0655448**	**.3282785**	**159.4195**
Stddev	.0000585	.0000498	.02937	.0002824	.0001470	.0014363	1.0916
%RSD	.8731238	5.376163	.2662767	.2230324	.2242955	.4375276	.6847495
#1	.0066328	.0008798	11.01188	.1267005	.0657014	.3268261	160.6800
#2	.0067449	.0009207	11.06413	.1268156	.0654098	.3283111	158.7858
#3	.0067179	.0009789	11.01476	.1262793	.0655232	.3296982	158.7928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.601633**	**20.98043**	**.1279151**	**.0030304**	**6.399305**	**.1934698**	**.2631251**
Stddev	.007217	.07349	.0002424	.0005705	.038206	.0021803	.0013515
%RSD	.2003705	.3502839	.1895183	18.82438	.5970350	1.126923	.5136285
#1	3.605809	20.91272	.1279613	.0035884	6.437906	.1935047	.2626163
#2	3.605791	21.05859	.1281311	.0024483	6.361507	.1912723	.2621019
#3	3.593300	20.96997	.1276529	.0030544	6.398500	.1956324	.2646572

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**9.125374**	**.1492471**	**.0006037**	**.0103018**	**1.817762**	**3.334136**	**4.344155**
Stddev	.047436	.0062704	.0000206	.0001198	.002213	.044750	.020126
%RSD	.5198284	4.201377	3.405779	1.162523	.1217256	1.342175	.4632927
#1	9.179569	.1562391	.0005851	.0101640	1.817843	3.385039	4.320952
#2	9.091393	.1441226	.0006004	.0103802	1.819933	3.316380	4.356896
#3	9.105159	.1473794	.0006258	.0103613	1.815510	3.300989	4.354616

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3469-01DUP Acquired: 10/29/2025 15:56:07 Type: Unk
Method: 6010-200.7 NEW(v324) 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	.0362037	.1089733	-.012185
Stddev	.0011013	.0019061	.001169
%RSD	3.042006	1.749168	9.595688
#1	.0351096	.1068735	-.013488
#2	.0361894	.1105945	-.011841
#3	.0373121	.1094519	-.011227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6991.532	107030.8	8637.944	5309.210	7013.448
Stddev	3.419	565.4	10.521	26.029	1.817
%RSD	.0489043	.5282195	.1218042	.4902529	.0259127
#1	6992.989	106409.0	8650.093	5315.003	7013.685
#2	6993.981	107513.8	8631.895	5331.854	7015.135
#3	6987.626	107169.6	8631.844	5280.773	7011.523

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3469-01LX5 Acquired: 10/29/2025 16:00:11 Type: Unk
Method: 6010-200.7 NEW(v324) 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	.0063650	-.015802	.0228306	-.000180	-.005640	19.39392	.0703860
Stddev	.0005257	.002620	.0015269	.001807	.001357	.02396	.0001767
%RSD	8.258831	16.58013	6.687836	1006.290	24.06665	.1235525	.2509971
#1	.0059452	-.014928	.0210680	.000548	-.005302	19.37387	.0704403
#2	.0069546	-.013731	.0237488	.001151	-.004484	19.42046	.0701886
#3	.0061953	-.018747	.0236749	-.002237	-.007135	19.38743	.0705292

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017224	-.000181	2.684956	.0261354	.0134616	.0816593	36.82972
Stddev	.0000634	.000080	.004105	.0003044	.0000360	.0003065	.10560
%RSD	3.682341	44.08381	.1529015	1.164851	.2677452	.3752984	.2867329
#1	.0017943	-.000252	2.688618	.0264807	.0134227	.0817663	36.84504
#2	.0016746	-.000196	2.685731	.0259059	.0134682	.0813136	36.71730
#3	.0016981	-.000094	2.680518	.0260195	.0134938	.0818978	36.92683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9388466	5.456988	.0273160	.0004564	1.443745	.0455311	.0644101
Stddev	.0052277	.037814	.0003216	.0001976	.006734	.0044273	.0003252
%RSD	.5568268	.6929461	1.177325	43.29641	.4664030	9.723648	.5049411
#1	.9387806	5.448414	.0275051	.0006685	1.443185	.0460674	.0646197
#2	.9441070	5.498352	.0269447	.0004232	1.437308	.0496658	.0640354
#3	.9336521	5.424197	.0274982	.0002775	1.450741	.0408601	.0645752

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.816279	.0263040	.0005741	.0196440	.4428385	.7109243	.8947018
Stddev	.009420	.0007273	.0001804	.0004684	.0087465	.0031051	.0002748
%RSD	.5186347	2.764825	31.42908	2.384682	1.975098	.4367679	.0307106
#1	1.806693	.0268011	.0005163	.0201559	.4423272	.7073392	.8948685
#2	1.825523	.0266416	.0004296	.0192366	.4518295	.7127627	.8948523
#3	1.816621	.0254693	.0007763	.0195397	.4343589	.7126709	.8943847

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3469-01LX5 Acquired: 10/29/2025 16:00:11 Type: Unk
Method: 6010-200.7 NEW(v324) 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	.0005063	.0290125	-.001884
Stddev	.0030265	.0007190	.000060
%RSD	597.7739	2.478327	3.162027
#1	-.002092	.0295782	-.001832
#2	-.000219	.0282034	-.001872
#3	.003830	.0292559	-.001949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6316.071	97520.28	7418.537	4885.111	7337.762
Stddev	11.799	291.23	20.339	21.783	7.413
%RSD	.1868129	.2986345	.2741579	.4459036	.1010292
#1	6326.720	97347.49	7411.707	4860.721	7341.544
#2	6318.106	97856.52	7402.492	4902.628	7342.521
#3	6303.386	97356.82	7441.411	4891.985	7329.220

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3469-01MS Acquired: 10/29/2025 16:04:21 Type: Unk
Method: 6010-200.7 NEW(v324) 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	**.7135194**	**1.966248**	**1.081277**	**1.634370**	**.3649145**	**103.6441**
Stddev	.0032607	.051475	.002974	.008047	.0034799	.3341
%RSD	.4569842	2.617933	.2750425	.4923666	.9536256	.3223391
#1	.7103336	1.955642	1.084065	1.635162	.3663130	103.3685
#2	.7168501	1.920902	1.078146	1.625957	.3674776	104.0156
#3	.7133746	2.022200	1.081620	1.641993	.3609529	103.5481

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4875541**	**.1805190**	**.1974433**	**13.99095**	**.4890866**	**.2790142**
Stddev	.0021963	.0010801	.0001153	.03639	.0007156	.0004504
%RSD	.4504641	.5983419	.0583826	.2601192	.1463183	.1614236
#1	.4896607	.1806616	.1975380	13.96721	.4893009	.2790574
#2	.4877234	.1815207	.1973149	14.03285	.4882883	.2785438
#3	.4852780	.1793746	.1974769	13.97280	.4896706	.2794415

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6379783**	**200.8170**	**4.359948**	**26.83800**	**.6518982**	**.0701248**
Stddev	.0011151	.8072	.019721	.05938	.0017079	.0000788
%RSD	.1747900	.4019569	.4523195	.2212479	.2619902	.1123156
#1	.6367189	201.1455	4.377117	26.77883	.6509137	.0701622
#2	.6383758	199.8973	4.364320	26.83757	.6509105	.0700343
#3	.6388403	201.4081	4.338409	26.89759	.6538703	.0701778

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**9.922557**	**.4640863**	**.4880631**	**19.50244**	**.4047170**	**.3469124**
Stddev	.030343	.0025871	.0014745	.07813	.0028893	.0007332
%RSD	.3057980	.5574515	.3021157	.4006238	.7139069	.2113408
#1	9.903765	.4648339	.4866852	19.56222	.4035138	.3462434
#2	9.906343	.4662173	.4878858	19.41403	.4026238	.3467975
#3	9.957562	.4612078	.4896182	19.53108	.4080135	.3476962

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3469-01MS Acquired: 10/29/2025 16:04:21 Type: Unk
Method: 6010-200.7 NEW(v324) 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	.6766249	2.255553	4.545537	F 11.37902	.0265100	.3029559
Stddev	.0033942	.004648	.024318	.04693	.0017610	.0014557
%RSD	.5016305	.2060832	.5349850	.4124501	6.642597	.4805091
#1	.6731329	2.256285	4.538631	11.40477	.0254615	.3032180
#2	.6768298	2.259792	4.525419	11.32484	.0285430	.3042628
#3	.6799120	2.250582	4.572561	11.40743	.0255254	.3013869

Elem	Sr4077
Units	ppm
Avg	.1456602
Stddev	.0024318
%RSD	1.669528
#1	.1435610
#2	.1483250
#3	.1450945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6957.894	106972.5	8335.869	5367.083	6713.758
Stddev	6.499	103.1	48.961	22.220	.321
%RSD	.0934076	.0963380	.5873546	.4140115	.0047782
#1	6961.439	107090.9	8334.435	5386.897	6713.902
#2	6950.393	106923.4	8287.640	5371.292	6713.981
#3	6961.849	106903.2	8385.531	5343.059	6713.391

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3469-01MSD Acquired: 10/29/2025 16:08:18 Type: Unk
Method: 6010-200.7 NEW(v324) 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	**.6805368**	**1.824388**	**.9970367**	**1.582292**	**.3618266**	**87.38679**	**.4454181**
Stddev	.0011970	.045557	.0045718	.007903	.0020208	.17082	.0007301
%RSD	.1758840	2.497114	.4585366	.4994647	.5584902	.1954726	.1639086
#1	.6791656	1.816590	.9926768	1.574377	.3598673	87.34415	.4458468
#2	.6810725	1.873340	.9966389	1.590183	.3639036	87.24134	.4458325
#3	.6813724	1.783233	1.001794	1.582317	.3617088	87.57489	.4445751

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1678131**	**.1833750**	**11.79773**	**.4448912**	**.2524160**	**.5658101**	**151.7563**
Stddev	.0017612	.0008577	.01831	.0003837	.0009672	.0018089	.8415
%RSD	1.049475	.4677218	.1551804	.0862500	.3831681	.3197102	.5545328
#1	.1681254	.1827332	11.77945	.4445800	.2514264	.5649170	151.5495
#2	.1659167	.1830428	11.79765	.4453199	.2524623	.5646214	152.6819
#3	.1693973	.1843491	11.81607	.4447736	.2533591	.5678919	151.0374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.949773**	**22.96023**	**.5867921**	**.0663400**	**8.828360**	**.4155361**	**.4241587**
Stddev	.015024	.14064	.0023274	.0008472	.074643	.0025293	.0016499
%RSD	.3803805	.6125211	.3966331	1.277096	.8454933	.6086756	.3889841
#1	3.948110	22.97274	.5847589	.0665092	8.823198	.4136250	.4228624
#2	3.935650	22.81376	.5862868	.0670898	8.905449	.4145792	.4260159
#3	3.965559	23.09420	.5893306	.0654209	8.756431	.4184043	.4235979

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**17.59844**	**.3477325**	**.3345149**	**.6361364**	**1.995133**	**4.134667**	**9.679777**
Stddev	.05663	.0024125	.0007812	.0021982	.003385	.031916	.023519
%RSD	.3217635	.6937793	.2335244	.3455536	.1696475	.7719219	.2429683
#1	17.55608	.3457083	.3336569	.6336688	1.998059	4.110488	9.653155
#2	17.66275	.3504020	.3347028	.6368548	1.991426	4.170844	9.697733
#3	17.57647	.3470872	.3351849	.6378854	1.995914	4.122669	9.688443

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3469-01MSD Acquired: 10/29/2025 16:08:18 Type: Unk
Method: 6010-200.7 NEW(v324) 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	.0699930	.2604958	.1581644
Stddev	.0066762	.0004525	.0010393
%RSD	9.538452	.1737127	.6570743
#1	.0630146	.2604066	.1573371
#2	.0706451	.2609862	.1578252
#3	.0763192	.2600944	.1593309

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7008.112	107848.3	8567.294	5373.050	6986.242
Stddev	18.637	235.1	65.323	2.548	33.227
%RSD	.2659320	.2179630	.7624748	.0474187	.4756060
#1	7028.759	107746.1	8549.555	5373.969	7019.881
#2	7003.041	107681.6	8639.655	5375.011	6985.404
#3	6992.535	108117.1	8512.672	5370.170	6953.443

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3469-01A Acquired: 10/29/2025 16:12:16 Type: Unk
Method: 6010-200.7 NEW(v324) 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	**.6780338**	**1.776430**	**.9907441**	**1.588780**	**.6560559**	**84.51206**	**.4476528**
Stddev	.0012714	.025050	.0035863	.003952	.0020192	.12615	.0013516
%RSD	.1875080	1.410112	.3619804	.2487725	.3077782	.1492641	.3019189
#1	.6778475	1.792358	.9919158	1.592980	.6552448	84.39208	.4488625
#2	.6768658	1.789375	.9867185	1.585134	.6583545	84.50052	.4461941
#3	.6793880	1.747556	.9935980	1.588225	.6545684	84.64358	.4479017

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1655419**	**.1814620**	**12.32376**	**.4492782**	**.2525412**	**.5783726**	**165.1321**
Stddev	.0005165	.0001879	.03983	.0006559	.0002827	.0013540	1.0352
%RSD	.3120041	.1035684	.3231911	.1459865	.1119231	.2340970	.6268829
#1	.1652017	.1816691	12.31484	.4492586	.2527722	.5770062	165.3152
#2	.1661363	.1813023	12.28915	.4499437	.2522260	.5797138	164.0176
#3	.1652878	.1814146	12.36730	.4486324	.2526254	.5783979	166.0636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.102007**	**24.97734**	**.5959312**	**.0655533**	**9.186949**	**.4222035**	**.4485398**
Stddev	.021592	.06978	.0016962	.0003876	.027273	.0023177	.0005590
%RSD	.5263864	.2793620	.2846211	.5913173	.2968639	.5489640	.1246372
#1	4.090258	24.97266	.5971103	.0653575	9.197059	.4209758	.4479178
#2	4.088837	24.91002	.5939873	.0653026	9.156065	.4248768	.4490004
#3	4.126926	25.04933	.5966958	.0659997	9.207723	.4207578	.4487011

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**16.74277**	**.3662408**	**.3452134**	**.6666863**	**2.057517**	**3.957980**	**9.560356**
Stddev	.05535	.0030578	.0005157	.0017469	.007168	.020887	.066797
%RSD	.3305807	.8349011	.1493911	.2620220	.3483850	.5277220	.6986842
#1	16.75265	.3661558	.3446661	.6673246	2.051329	3.977760	9.635559
#2	16.68314	.3632264	.3456902	.6647101	2.055850	3.936138	9.507915
#3	16.79250	.3693402	.3452839	.6680242	2.065372	3.960040	9.537595

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3469-01A Acquired: 10/29/2025 16:12:16 Type: Unk
Method: 6010-200.7 NEW(v324) 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	.0523935	.2696831	.1500770
Stddev	.0016084	.0031661	.0006381
%RSD	3.069892	1.174006	.4251800
#1	.0539070	.2716463	.1498765
#2	.0525690	.2660306	.1507913
#3	.0507046	.2713723	.1495632

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6992.242	107230.5	8500.574	5292.304	6969.377
Stddev	15.780	301.3	20.812	14.277	7.362
%RSD	.2256825	.2809925	.2448286	.2697742	.1056377
#1	7010.288	106906.6	8504.171	5301.084	6974.655
#2	6981.034	107282.7	8478.198	5275.830	6972.510
#3	6985.404	107502.4	8519.353	5299.998	6960.967

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: PB170264BL Acquired: 10/29/2025 16:16:14 Type: Unk
Method: 6010-200.7 NEW(v324) 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	**-.000643**	**-.011750**	**-.000398**	**.0013259**	**-.003898**	**-.003703**
Stddev	.001524	.003760	.000349	.0038558	.000598	.008004
%RSD	237.0931	31.99694	87.83928	290.8028	15.34700	216.1724
#1	-.001121	-.011826	-.000024	.0057694	-.003397	.005056
#2	-.001871	-.007953	-.000716	-.000652	-.003737	-.010637
#3	.001063	-.015471	-.000453	-.001139	-.004560	-.005526

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0016283**	**.0000871**	**-.000007**	**-.002481**	**-.000004**	**.0002240**
Stddev	.0011883	.0000080	.000030	.010460	.000334	.0000654
%RSD	72.97987	9.138621	427.1990	421.6001	9047.183	29.21550
#1	.0021606	.0000954	-.000041	-.013398	-.000303	.0002238
#2	.0024575	.0000863	.000015	.007453	.000357	.0001586
#3	.0002669	.0000795	.000006	-.001499	-.000065	.0002895

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000018**	**.0000047**	**.0000725**	**-.015001**	**.0000521**	**-.000428**
Stddev	.000109	.0133829	.0001012	.011204	.0001799	.000278
%RSD	594.9250	284323.1	139.4998	74.69106	345.2601	64.92893
#1	-.000064	.0154514	.0000363	-.023260	-.000148	-.000711
#2	.000106	-.007331	-.000006	-.019495	.000201	-.000418
#3	-.000097	-.008106	.000187	-.002247	.000103	-.000155

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.076153**	**.0035786**	**.0000115**	**-.123973**	**-.007818**	**.0007962**
Stddev	.003360	.0034516	.0002087	.022740	.000135	.0002195
%RSD	4.412704	96.45105	1822.735	18.34280	1.732137	27.57368
#1	-.079276	.0067298	.0000573	-.135973	-.007875	.0005999
#2	-.072597	.0041163	-.000216	-.097746	-.007915	.0007553
#3	-.076586	-.000110	.000193	-.138199	-.007663	.0010332

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: PB170264BL Acquired: 10/29/2025 16:16:14 Type: Unk
Method: 6010-200.7 NEW(v324) 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	F .0238592	-.001040	-.006796	.0002561	F -.012513	.0009423
Stddev	.0004768	.000966	.006358	.0014037	.001991	.0010674
%RSD	1.998386	92.89903	93.55296	548.1571	15.91538	113.2760
#1	.0241628	-.002015	.000501	-.000952	-.011662	.0009624
#2	.0241052	-.000083	-.009750	-.000075	-.014788	-.000135
#3	.0233097	-.001021	-.011139	.001796	-.011087	.002000

Elem	Sr4077
Units	ppm
Avg	-.000072
Stddev	.000067
%RSD	92.63933
#1	-.000020
#2	-.000147
#3	-.000049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6041.030	93707.72	7190.715	4622.753	7606.533
Stddev	14.423	37.49	111.912	9.541	4.726
%RSD	.2387456	.0400076	1.556334	.2063893	.0621359
#1	6055.844	93741.01	7164.472	4631.242	7611.965
#2	6040.213	93715.06	7094.257	4624.590	7604.273
#3	6027.033	93667.11	7313.416	4612.428	7603.360

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: PB170264BS Acquired: 10/29/2025 16:24:59 Type: Unk
Method: 6010-200.7 NEW(v324) 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	**.7661496**	**1.980723**	**.9136034**	**1.929093**	**.7901148**	**1.853911**	**.1869534**
Stddev	.0009825	.077745	.0036848	.004864	.0018739	.011317	.0010518
%RSD	.1282419	3.925058	.4033214	.2521640	.2371618	.6104584	.5625930
#1	.7660351	2.045131	.9097110	1.934222	.7879533	1.845831	.1864083
#2	.7671844	2.002675	.9170377	1.928511	.7911104	1.849055	.1862861
#3	.7652294	1.894362	.9140616	1.924546	.7912806	1.866845	.1881659

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1946297**	**.1826937**	**.9578718**	**.3949964**	**.1880636**	**.3001500**	**2.895481**
Stddev	.0020997	.0001542	.0097624	.0013200	.0005124	.0005086	.013064
%RSD	1.078823	.0843906	1.019177	.3341813	.2724798	.1694509	.4511694
#1	.1924790	.1825158	.9473232	.3934830	.1875198	.2999799	2.898380
#2	.1947358	.1827773	.9597039	.3955963	.1885375	.2997483	2.906851
#3	.1966744	.1827881	.9665884	.3959098	.1881334	.3007219	2.881211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1940175**	**1.940805**	**.4712709**	**.0736812**	**2.781062**	**.2900542**	**.1994921**
Stddev	.0010984	.037991	.0011917	.0001737	.019159	.0018054	.0004008
%RSD	.5661533	1.957473	.2528644	.2357236	.6889161	.6224519	.2008960
#1	.1936966	1.897277	.4699528	.0738230	2.794299	.2916924	.1992893
#2	.1931152	1.957846	.4715878	.0734875	2.789796	.2903517	.1992332
#3	.1952406	1.967291	.4722721	.0737331	2.759093	.2881185	.1999537

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**9.188352**	**.2775951**	**.4004902**	**.6828530**	**.1877773**	**.8378389**	**5.441819**
Stddev	.041265	.0031075	.0009266	.0017836	.0006375	.0084424	.020192
%RSD	.4490966	1.119424	.2313584	.2611960	.3395092	1.007639	.3710473
#1	9.215429	.2741022	.4006513	.6843421	.1876354	.8475860	5.462341
#2	9.208768	.2786301	.4013256	.6833404	.1872227	.8328258	5.441141
#3	9.140859	.2800529	.3994936	.6808763	.1884738	.8331049	5.421974

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: PB170264BS Acquired: 10/29/2025 16:24:59 Type: Unk
Method: 6010-200.7 NEW(v324) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F -.011045	.1864110	.1889266
Stddev	.001202	.0019401	.0004549
%RSD	10.87993	1.040751	.2407935
#1	-.010479	.1842502	.1885083
#2	-.012425	.1869796	.1894109
#3	-.010231	.1880033	.1888605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6192.755	95829.11	7286.861	4791.921	7509.553
Stddev	11.801	177.72	63.927	25.413	9.078
%RSD	.1905583	.1854539	.8772935	.5303301	.1208866
#1	6188.075	96001.59	7356.248	4817.455	7511.775
#2	6184.012	95646.58	7273.978	4791.677	7499.571
#3	6206.178	95839.16	7230.356	4766.630	7517.314

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3442-01 Acquired: 10/29/2025 16:29:00 Type: Unk
Method: 6010-200.7 NEW(v324) 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	**-.002823**	**-.013547**	**-.000405**	**.0045794**	**-.002260**	**.0862242**	**.0081422**
Stddev	.000086	.001385	.000921	.0005452	.002177	.0124700	.0004594
%RSD	3.055874	10.22318	227.2025	11.90499	96.35462	14.46233	5.642793
#1	-.002917	-.014967	-.000401	.0051972	-.004488	.0814495	.0086708
#2	-.002749	-.013473	-.001329	.0043754	-.000137	.0768471	.0079168
#3	-.002802	-.012200	.000513	.0041657	-.002155	.1003760	.0078391

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000116**	**-.000055**	**10.29488**	**.0171299**	**-.000148**	**.0033780**	**.2480086**
Stddev	.000036	.000043	.02167	.0001722	.000216	.0002511	.0117472
%RSD	30.93492	77.53777	.2104526	1.005119	146.3392	7.433370	4.736605
#1	-.000149	-.000007	10.27092	.0169829	-.000273	.0036670	.2377649
#2	-.000078	-.000069	10.31311	.0173193	-.000272	.0032132	.2608309
#3	-.000122	-.000089	10.30060	.0170875	.000102	.0032539	.2454301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0120782**	**.6759621**	**.0032181**	**-.000731**	**.4143295**	**.0059295**	**.0226828**
Stddev	.0005350	.0065942	.0002653	.000187	.0198249	.0024190	.0002559
%RSD	4.429202	.9755336	8.242717	25.58550	4.784810	40.79647	1.128298
#1	.0116498	.6826233	.0030236	-.000553	.4035524	.0080621	.0227459
#2	.0119069	.6694370	.0035202	-.000926	.4372085	.0064256	.0224012
#3	.0126778	.6758260	.0031103	-.000715	.4022276	.0033009	.0229012

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.018761**	**-.007118**	**.0010333**	**-.011057**	**.0001802**	**.2311916**	**.0148297**
Stddev	.023694	.000756	.0001713	.000198	.0031523	.0126863	.0019119
%RSD	126.2923	10.62649	16.57830	1.788249	1748.980	5.487366	12.89225
#1	-.003543	-.006645	.0009350	-.011032	.0036741	.2305288	.0150273
#2	-.046060	-.006717	.0009338	-.011266	-.000683	.2441963	.0128267
#3	-.006680	-.007990	.0012311	-.010872	-.002451	.2188496	.0166352

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3442-01 Acquired: 10/29/2025 16:29:00 Type: Unk
Method: 6010-200.7 NEW(v324) 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	.6573940	-.004785	.0342859
Stddev	.0032167	.000394	.0001734
%RSD	.4893079	8.240824	.5056379
#1	.6593291	-.004660	.0341033
#2	.6591721	-.004468	.0344483
#3	.6536808	-.005226	.0343063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6181.740	96348.97	7428.366	4696.029	7789.477
Stddev	1.942	3239.69	34.519	102.896	12.027
%RSD	.0314176	3.362453	.4646860	2.191124	.1544025
#1	6183.841	98827.76	7406.954	4776.595	7794.693
#2	6180.011	92683.20	7409.958	4580.119	7775.722
#3	6181.368	97535.93	7468.187	4731.374	7798.015

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3464-02 Acquired: 10/29/2025 16:33:16 Type: Unk
Method: 6010-200.7 NEW(v324) 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	.0056203	-.016591	.0314234	.0023745	-.003012	16.74937
Stddev	.0008911	.002820	.0010638	.0010394	.001180	.08894
%RSD	15.85537	16.99953	3.385467	43.77250	39.19127	.5309984
#1	.0047841	-.019213	.0311248	.0025091	-.003316	16.85190
#2	.0055192	-.016953	.0305408	.0033400	-.001709	16.69312
#3	.0065577	-.013607	.0326046	.0012744	-.004010	16.70308

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3904156	.0011075	-.000104	48.23726	.0432123	.0125081
Stddev	.0019712	.0000495	.000127	.27379	.0005863	.0001759
%RSD	.5048941	4.470202	122.4957	.5675911	1.356730	1.406148
#1	.3923892	.0011603	.000039	48.55171	.0436764	.0123654
#2	.3904109	.0011001	-.000204	48.10832	.0434072	.0124542
#3	.3884468	.0010621	-.000147	48.05175	.0425535	.0127046

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1487960	23.08101	1.215467	12.84080	.0237593	.0007151
Stddev	.0007199	.93287	.006866	.15667	.0005921	.0003918
%RSD	.4838053	4.041717	.5649196	1.220116	2.492204	54.79607
#1	.1496272	22.05498	1.222143	13.01802	.0244431	.0002802
#2	.1483888	23.87809	1.215832	12.72073	.0234159	.0008244
#3	.1483720	23.30995	1.208425	12.78364	.0234190	.0010406

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	455.9673	.0625615	.2554716	4.984259	.1901667	.0112156
Stddev	2.7813	.0021704	.0026993	.256370	.0050128	.0001757
%RSD	.6099688	3.469175	1.056612	5.143588	2.636025	1.566432
#1	456.5039	.0621003	.2571800	4.704349	.1958104	.0110961
#2	458.4412	.0606588	.2568751	5.207661	.1884586	.0114173
#3	452.9569	.0649254	.2523596	5.040766	.1862312	.0111334

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3464-02 Acquired: 10/29/2025 16:33:16 Type: Unk
Method: 6010-200.7 NEW(v324) 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	-.011221	.3892420	F 67.07786	3.095079	F 172.6297	-.002422
Stddev	.000419	.0016720	2.50509	.014857	.8507	.001172
%RSD	3.731952	.4295481	3.734607	.4800158	.4927933	48.37407
#1	-.011659	.3889961	64.25189	3.105602	173.2810	-.002114
#2	-.011180	.3910233	69.02555	3.101551	172.9409	-.001435
#3	-.010825	.3877066	67.95615	3.078084	171.6672	-.003717

Elem	Sr4077
Units	ppm
Avg	.1772252
Stddev	.0005900
%RSD	.3329008
#1	.1778267
#2	.1766475
#3	.1772012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5913.553	90536.44	7286.068	4535.327	6432.293
Stddev	14.014	778.09	375.513	34.441	8.471
%RSD	.2369742	.8594247	5.153851	.7593861	.1316925
#1	5899.365	89843.63	6852.900	4503.487	6423.910
#2	5927.385	90387.41	7519.515	4530.612	6440.849
#3	5913.909	91378.26	7485.788	4571.883	6432.120

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: CCV03 Acquired: 10/29/2025 16:37:31 Type: Unk
Method: 6010-200.7 NEW(v324) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.080474**	**4.736629**	**5.020818**	**5.065326**	**5.122921**	**9.727790**	**9.728265**
Stddev	.033477	.112914	.043367	.021893	.025592	.017505	.131714
%RSD	.6589344	2.383845	.8637396	.4322132	.4995504	.1799480	1.353933
#1	5.088511	4.677711	5.024387	5.071205	5.139491	9.733028	9.611041
#2	5.043711	4.866816	4.975777	5.041094	5.093447	9.742078	9.702957
#3	5.109202	4.665361	5.062290	5.083679	5.135827	9.708264	9.870797

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2486321**	**2.512984**	**24.96542**	**1.031004**	**2.515820**	**1.268240**	**5.076436**
Stddev	.0009001	.021273	.05858	.002331	.021160	.009071	.042267
%RSD	.3620181	.8465089	.2346415	.2260601	.8410669	.7152626	.8326203
#1	.2483150	2.513818	24.91324	1.030685	2.518289	1.269510	5.056298
#2	.2496478	2.491307	25.02879	1.028849	2.493534	1.258601	5.048004
#3	.2479334	2.533828	24.95424	1.033478	2.535637	1.276610	5.125007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.468045**	**25.01163**	**2.514140**	**1.280926**	**25.34513**	**2.503216**	**2.555938**
Stddev	.003934	.12711	.021512	.001649	.12707	.005426	.001373
%RSD	.1593827	.5081855	.8556352	.1287185	.5013613	.2167722	.0537313
#1	2.463617	24.92078	2.513685	1.281265	25.43715	2.504299	2.556726
#2	2.471137	25.15688	2.492860	1.279134	25.20014	2.508018	2.554352
#3	2.469380	24.95722	2.535876	1.282379	25.39810	2.497329	2.556736

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**25.15648**	**4.946803**	**5.117643**	**5.082575**	**4.965470**	**5.152286**	**5.006574**
Stddev	.12962	.025141	.031972	.033958	.012203	.018009	.038266
%RSD	.5152558	.5082275	.6247443	.6681164	.2457573	.3495424	.7643159
#1	25.19415	4.936766	5.122419	5.084748	4.952469	5.168959	4.992026
#2	25.01219	4.975412	5.083552	5.047583	4.967264	5.133186	4.977716
#3	25.26308	4.928231	5.146959	5.115394	4.976676	5.154713	5.049981

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: CCV03 Acquired: 10/29/2025 16:37:31 Type: Unk
Method: 6010-200.7 NEW(v324) 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	**4.997031**	**4.653048**	**5.225471**
Stddev	.018003	.009971	.023221
%RSD	.3602797	.2142851	.4443852
#1	4.986556	4.641890	5.203846
#2	4.986718	4.656168	5.250013
#3	5.017819	4.661086	5.222554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5928.574**	**91379.05**	**7156.211**	**4557.535**	**6732.184**
Stddev	36.448	163.28	29.839	11.407	49.025
%RSD	.6147860	.1786855	.4169633	.2502969	.7282120
#1	5933.907	91390.40	7180.414	4567.982	6740.605
#2	5962.062	91536.37	7122.873	4559.259	6776.452
#3	5889.754	91210.40	7165.347	4545.364	6679.494

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: CCB03 Acquired: 10/29/2025 16:41:39 Type: Unk
Method: 6010-200.7 NEW(v324) 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	**.0000720**	**-.012235**	**-.000828**	**.0022945**	**-.003143**	**-.003248**	**.0006412**
Stddev	.0013943	.003900	.001263	.0044025	.001295	.001407	.0005319
%RSD	1936.285	31.87452	152.4909	191.8714	41.19038	43.30060	82.94750
#1	.0013196	-.009415	.000277	-.002789	-.002005	-.001872	.0012449
#2	-.001433	-.016686	-.000557	.004794	-.002873	-.004683	.0002417
#3	.000330	-.010605	-.002205	.004878	-.004552	-.003191	.0004370

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000506**	**-.000006**	**-.008925**	**-.000134**	**-.000095**	**-.000201**	**.0289598**
Stddev	.0000862	.000004	.008804	.000280	.000080	.000228	.0026305
%RSD	170.2689	64.15028	98.64973	208.9775	83.88274	113.6622	9.083352
#1	.0001470	-.000008	-.000999	.000158	-.000116	-.000120	.0260982
#2	-.000019	-.000001	-.007374	-.000159	-.000007	-.000458	.0312726
#3	.000024	-.000008	-.018402	-.000401	-.000162	-.000024	.0295086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0006366**	**-.005800**	**.0000606**	**-.000314**	**.0597688**	**.0017383**	**-.000124**
Stddev	.0007320	.020159	.0001374	.000188	.0133017	.0026395	.000168
%RSD	114.9919	347.5632	226.5892	59.94044	22.25535	151.8450	134.9219
#1	.0014818	.003733	.0001767	-.000529	.0446491	.0047862	.000018
#2	.0002255	-.028958	.0000963	-.000187	.0649870	.0002024	-.000082
#3	.0002025	.007825	-.000091	-.000224	.0696702	.0002263	-.000309

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0076996**	**-.004887**	**-.000120**	**.0007186**	**-.000978**	**.0098984**	**-.000416**
Stddev	.0249889	.000469	.000076	.0000357	.000909	.0029017	.000560
%RSD	324.5480	9.591337	63.14982	4.972453	92.87535	29.31500	134.6633
#1	.0287302	-.004815	-.000053	.0007455	-.001968	.0066641	-.000715
#2	.0142937	-.004458	-.000203	.0007323	-.000785	.0107577	-.000764
#3	-.019925	-.005387	-.000105	.0006780	-.000182	.0122734	.000230

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: CCB03 Acquired: 10/29/2025 16:41:39 Type: Unk
Method: 6010-200.7 NEW(v324) 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	-.004928	.0034029	.0003274
Stddev	.001646	.0000815	.0000798
%RSD	33.39922	2.394253	24.37015
#1	-.006507	.0034355	.0004124
#2	-.003223	.0034629	.0003157
#3	-.005056	.0033101	.0002541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6207.906	96586.26	7325.598	4765.574	7795.847
Stddev	15.405	299.07	51.139	17.577	17.404
%RSD	.2481536	.3096366	.6980826	.3688328	.2232478
#1	6195.462	96365.10	7283.714	4747.709	7792.208
#2	6203.120	96467.17	7310.491	4766.164	7780.549
#3	6225.136	96926.53	7382.588	4782.848	7814.782

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3464-01 Acquired: 10/29/2025 16:45:58 Type: Unk
Method: 6010-200.7 NEW(v324) 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	-.003668	-.016535	.0544075	-.000847	-.002028	6.076964
Stddev	.001485	.002304	.0011819	.002890	.000807	.044794
%RSD	40.47606	13.93229	2.172352	341.1804	39.79550	.7371163
#1	-.005190	-.014649	.0554973	.002346	-.002596	6.125259
#2	-.002224	-.019103	.0545740	-.001604	-.002385	6.068853
#3	-.003590	-.015853	.0531511	-.003284	-.001104	6.036779

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2171951	-.000011	.0001098	282.3824	.0263002	.0086313
Stddev	.0016458	.000036	.0000248	1.4642	.0003493	.0000610
%RSD	.7577307	324.1538	22.58037	.5185021	1.328049	.7068355
#1	.2188872	-.000012	.0001101	283.7776	.0263792	.0086754
#2	.2170980	.000026	.0001344	282.5119	.0266031	.0085617
#3	.2156000	-.000047	.0000848	280.8579	.0259181	.0086569

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1789297	6.886055	2.173811	27.58132	.0569305	-.000276
Stddev	.0010209	.066284	.016149	.11043	.0002883	.000450
%RSD	.5705697	.9625776	.7428663	.4003776	.5063725	163.4277
#1	.1796676	6.959885	2.187397	27.60135	.0567954	.000193
#2	.1793569	6.866613	2.178079	27.68036	.0572615	-.000314
#3	.1777646	6.831666	2.155958	27.46225	.0567346	-.000705

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	636.6173	.0107023	1.075721	22.78704	.2469840	.0102924
Stddev	2.7269	.0028096	.002808	.14400	.0024762	.0003932
%RSD	.4283446	26.25279	.2610289	.6319536	1.002593	3.820811
#1	633.7042	.0136897	1.076244	22.95314	.2479169	.0098987
#2	639.1090	.0103044	1.078231	22.69735	.2488584	.0102933
#3	637.0386	.0081128	1.072688	22.71062	.2441769	.0106852

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3464-01 Acquired: 10/29/2025 16:45:58 Type: Unk
Method: 6010-200.7 NEW(v324) 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	-.007180	.3801473	F 82.08150	.7988356	F 559.3753	-.037628
Stddev	.000316	.0023555	.25201	.0043782	4.5263	.000959
%RSD	4.405910	.6196351	.3070241	.5480683	.8091620	2.547881
#1	-.007391	.3824988	82.37244	.8036678	564.5916	-.038372
#2	-.007332	.3801556	81.94084	.7951329	557.0492	-.036546
#3	-.006816	.3777877	81.93121	.7977059	556.4852	-.037966

Elem	Sr4077
Units	ppm
Avg	.9068358
Stddev	.0036661
%RSD	.4042704
#1	.9101140
#2	.9075163
#3	.9028772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5618.997	85827.33	7151.535	4351.968	5975.367
Stddev	5.523	641.56	48.244	15.662	7.709
%RSD	.0982912	.7474979	.6745899	.3598924	.1290075
#1	5614.605	86515.60	7206.826	4369.627	5972.253
#2	5625.198	85720.49	7118.004	4346.522	5984.145
#3	5617.189	85245.89	7129.776	4339.756	5969.702

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3464-01DUP Acquired: 10/29/2025 16:50:14 Type: Unk
Method: 6010-200.7 NEW(v324) 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	**-.003868**	**-.018436**	**.0554226**	**-.000434**	**.0006469**	**6.255287**
Stddev	.000741	.002135	.0013586	.002448	.0010894	.044285
%RSD	19.16226	11.58130	2.451325	564.3506	168.3990	.7079610
#1	-.003091	-.020501	.0565406	-.003184	.0000847	6.296171
#2	-.003944	-.016237	.0558166	.000375	-.000047	6.261444
#3	-.004568	-.018569	.0539105	.001508	.001902	6.208245

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2181085**	**-.000007**	**.0000871**	**282.6529**	**.0260835**	**.0088743**
Stddev	.0011937	.000122	.0000478	.3612	.0007162	.0000603
%RSD	.5473111	1684.681	54.89483	.1278050	2.745919	.6789454
#1	.2192240	-.000036	.0001263	282.2650	.0268698	.0089297
#2	.2168495	.000127	.0000338	282.7142	.0259124	.0088101
#3	.2182518	-.000112	.0001013	282.9796	.0254684	.0088831

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1799263**	**6.804362**	**2.169070**	**27.78039**	**.0568683**	**.0002679**
Stddev	.0004393	.124347	.005755	.10406	.0001247	.0004085
%RSD	.2441475	1.827461	.2653166	.3745696	.2193468	152.4906
#1	.1803609	6.909317	2.173081	27.67363	.0568060	.0005613
#2	.1794825	6.836741	2.162476	27.88151	.0567870	.0004412
#3	.1799354	6.667029	2.171653	27.78604	.0570119	-.000199

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**629.3378**	**.0098147**	**1.073127**	**22.51138**	**.2501454**	**.0101228**
Stddev	9.9944	.0011488	.018220	.54624	.0008525	.0000755
%RSD	1.588088	11.70530	1.697882	2.426489	.3407893	.7454985
#1	633.8007	.0091060	1.085849	22.96257	.2494575	.0100525
#2	636.3232	.0111402	1.081278	22.66748	.2498796	.0102025
#3	617.8894	.0091978	1.052254	21.90408	.2510991	.0101134

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3464-01DUP Acquired: 10/29/2025 16:50:14 Type: Unk
Method: 6010-200.7 NEW(v324) 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	-.007051	.3780418	F 82.18454	.7953976	F 560.0253	-.040168
Stddev	.000325	.0017934	1.91586	.0044309	2.1938	.001128
%RSD	4.606604	.4743839	2.331172	.5570723	.3917373	2.807290
#1	-.006902	.3797254	83.75323	.7909061	557.7519	-.038888
#2	-.007424	.3782442	82.75110	.7955213	562.1297	-.041015
#3	-.006828	.3761558	80.04929	.7997654	560.1943	-.040600

Elem	Sr4077
Units	ppm
Avg	.9040365
Stddev	.0042729
%RSD	.4726465
#1	.9014562
#2	.9089687
#3	.9016847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5605.453	84864.00	6976.212	4308.917	5970.011
Stddev	14.174	1541.90	65.844	71.439	15.182
%RSD	.2528608	1.816905	.9438315	1.657932	.2543046
#1	5610.672	83192.15	6964.408	4232.467	5979.954
#2	5616.277	85169.69	7047.159	4320.308	5977.543
#3	5589.409	86230.15	6917.068	4373.976	5952.536

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3464-01LX5 Acquired: 10/29/2025 16:54:30 Type: Unk
Method: 6010-200.7 NEW(v324) 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	**-.000342**	**-.015378**	**.0121789**	**-.001688**	**-.003676**	**1.369297**
Stddev	.001734	.001102	.0005628	.001186	.001173	.019611
%RSD	506.3891	7.168142	4.621254	70.30234	31.90571	1.432213
#1	-.002345	-.016487	.0128287	-.003057	-.004881	1.356676
#2	.000667	-.015364	.0118434	-.001011	-.002538	1.391891
#3	.000651	-.014282	.0118647	-.000994	-.003609	1.359325

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0494933**	**.0000353**	**-.000036**	**58.68126**	**.0054858**	**.0017651**
Stddev	.0021826	.0000107	.000031	.15938	.0001495	.0000670
%RSD	4.409952	30.28140	86.39864	.2716106	2.724502	3.792947
#1	.0470720	.0000234	-.000016	58.80063	.0055127	.0018365
#2	.0513095	.0000385	-.000072	58.74289	.0053248	.0017551
#3	.0500985	.0000441	-.000020	58.50026	.0056201	.0017037

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0391259**	**1.328316**	**.4464743**	**5.778455**	**.0118120**	**-.000123**
Stddev	.0003870	.023944	.0026709	.057119	.0002192	.000318
%RSD	.9890893	1.802565	.5982186	.9884906	1.856058	259.0364
#1	.0391828	1.317254	.4485442	5.782095	.0119908	-.000254
#2	.0387135	1.311902	.4474193	5.719602	.0115674	-.000355
#3	.0394812	1.355790	.4434594	5.833667	.0118779	.000240

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**121.5422**	**.0015450**	**.2188355**	**4.487978**	**.0515361**	**.0026995**
Stddev	1.4576	.0040147	.0011494	.009567	.0001613	.0001191
%RSD	1.199231	259.8592	.5252315	.2131772	.3130604	4.412482
#1	120.7963	-.002972	.2186665	4.494457	.0513898	.0026614
#2	120.6086	.004706	.2177799	4.476990	.0517092	.0028331
#3	123.2218	.002902	.2200600	4.492488	.0515093	.0026042

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3464-01LX5 Acquired: 10/29/2025 16:54:30 Type: Unk
Method: 6010-200.7 NEW(v324) 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	.0176624	.0821320	F 16.51590	.1521717	F 118.6567	.0052451
Stddev	.0000831	.0014663	.20687	.0032061	.8415	.0008795
%RSD	.4704365	1.785239	1.252534	2.106874	.7092284	16.76790
#1	.0177073	.0826813	16.34991	.1492061	117.7938	.0051468
#2	.0177134	.0804704	16.45013	.1555736	118.7013	.0061697
#3	.0175666	.0832443	16.74766	.1517356	119.4751	.0044189

Elem	Sr4077
Units	ppm
Avg	.1879478
Stddev	.0002885
%RSD	.1534997
#1	.1881737
#2	.1876228
#3	.1880470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5865.968	89265.26	6900.074	4466.127	6667.401
Stddev	13.981	811.16	44.985	23.906	20.399
%RSD	.2383396	.9087106	.6519430	.5352693	.3059468
#1	5880.699	89868.39	6890.364	4484.228	6690.149
#2	5864.324	89584.31	6860.737	4475.125	6661.319
#3	5852.882	88343.08	6949.121	4439.028	6650.735

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3464-01MS Acquired: 10/29/2025 16:58:42 Type: Unk
Method: 6010-200.7 NEW(v324) 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	**.7734765**	**1.693664**	**.9546260**	**1.927239**	**.6826775**	**7.224903**
Stddev	.0006216	.051964	.0025113	.004058	.0014494	.010478
%RSD	.0803693	3.068161	.2630644	.2105819	.2123145	.1450228
#1	.7727645	1.644726	.9567335	1.931046	.6810489	7.228604
#2	.7739115	1.748202	.9552972	1.927702	.6831577	7.213077
#3	.7737534	1.688065	.9518474	1.922968	.6838259	7.233028

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3874672**	**.1940921**	**.1912285**	**284.0851**	**.4136310**	**.2026790**
Stddev	.0010504	.0031920	.0006594	.4060	.0025349	.0004357
%RSD	.2710974	1.644593	.3448246	.1429303	.6128432	.2149575
#1	.3875991	.1950021	.1915769	284.3207	.4122370	.2031020
#2	.3884454	.1967303	.1916406	284.3183	.4120990	.2022317
#3	.3863571	.1905438	.1904680	283.6162	.4165569	.2027034

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4511710**	**9.430868**	**2.341020**	**29.82139**	**.5405347**	**.0596947**
Stddev	.0004264	.160399	.002144	.08262	.0018859	.0004154
%RSD	.0945026	1.700782	.0915708	.2770401	.3488917	.6959011
#1	.4510597	9.381072	2.342077	29.91250	.5420732	.0592767
#2	.4508113	9.301274	2.338553	29.80033	.5411001	.0597000
#3	.4516420	9.610259	2.342430	29.75135	.5384308	.0601075

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**612.4443**	**.2866081**	**1.264576**	**31.75969**	**.4998007**	**.4026034**
Stddev	2.9623	.0042449	.005872	.53510	.0075932	.0008763
%RSD	.4836879	1.481091	.4643704	1.684844	1.519252	.2176601
#1	611.6008	.2914341	1.265016	31.55919	.5027300	.4016075
#2	615.7369	.2834521	1.258496	31.35380	.5054929	.4029462
#3	609.9953	.2849383	1.270216	32.36609	.4911791	.4032564

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3464-01MS Acquired: 10/29/2025 16:58:42 Type: Unk
Method: 6010-200.7 NEW(v324) 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	**.6012359**	**.5007295**	F **70.70238**	**6.995650**	F **555.5697**	**.1432400**
Stddev	.0003990	.0012698	1.11630	.034975	2.5526	.0023449
%RSD	.0663706	.2535985	1.578870	.4999606	.4594609	1.637022
#1	.6007752	.5008757	70.26833	6.961279	554.8704	.1438001
#2	.6014573	.4993929	69.86830	7.031200	558.3991	.1406657
#3	.6014751	.5019200	71.97051	6.994471	553.4397	.1452540

Elem	Sr4077
Units	ppm
Avg	**1.096647**
Stddev	.002280
%RSD	.2078950
#1	1.098973
#2	1.096553
#3	1.094416

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5537.814**	**83602.62**	**6768.661**	**4280.009**	**5881.101**
Stddev	26.994	945.84	83.211	55.245	20.719
%RSD	.4874570	1.131348	1.229363	1.290762	.3522899
#1	5568.959	84593.71	6795.603	4319.102	5904.189
#2	5523.336	83504.48	6675.316	4304.117	5864.128
#3	5521.148	82709.69	6835.063	4216.807	5874.986

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3464-01MSD Acquired: 10/29/2025 17:02:47 Type: Unk
Method: 6010-200.7 NEW(v324) 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	**.8276399**	**1.997553**	**1.017892**	**2.074535**	**.7225176**	**8.016905**
Stddev	.0026649	.037929	.006191	.021601	.0053460	.008661
%RSD	.3219845	1.898753	.6081965	1.041228	.7399138	.1080379
#1	.8299181	2.041345	1.024456	2.099448	.7286475	8.024801
#2	.8247094	1.976189	1.017063	2.061027	.7188221	8.007642
#3	.8282920	1.975124	1.012157	2.063130	.7200830	8.018273

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4166609**	**.2157127**	**.2045999**	**297.6714**	**.4366513**	**.2165666**
Stddev	.0018403	.0017691	.0009090	.7015	.0016590	.0005632
%RSD	.4416702	.8201022	.4442832	.2356719	.3799395	.2600804
#1	.4186042	.2170457	.2056187	297.1781	.4356890	.2172170
#2	.4149448	.2137057	.2038718	297.3617	.4356979	.2162364
#3	.4164336	.2163867	.2043091	298.4745	.4385669	.2162464

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4734506**	**9.886676**	**2.479967**	**31.52189**	**.5768276**	**.0636855**
Stddev	.0015706	.086923	.010848	.09767	.0016407	.0002776
%RSD	.3317316	.8791924	.4374439	.3098461	.2844304	.4359527
#1	.4752640	9.788200	2.474207	31.40921	.5785274	.0635386
#2	.4725246	9.952720	2.473213	31.58226	.5752533	.0640057
#3	.4725632	9.919107	2.492480	31.57421	.5767021	.0635122

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**629.8640**	**.3208095**	**1.312166**	**33.14142**	**.5410330**	**.4317336**
Stddev	.3948	.0027634	.001542	.23237	.0049159	.0008703
%RSD	.0626863	.8613920	.1175160	.7011496	.9086141	.2015882
#1	629.7434	.3176404	1.311950	32.89643	.5455263	.4325972
#2	630.3051	.3227163	1.313804	33.16913	.5357824	.4308567
#3	629.5435	.3220719	1.310743	33.35869	.5417903	.4317468

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3464-01MSD Acquired: 10/29/2025 17:02:47 Type: Unk
Method: 6010-200.7 NEW(v324) 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	**.6531515**	**.5414212**	F **70.23282**	**7.617045**	F **576.3744**	**.1677346**
Stddev	.0035364	.0009483	.53017	.035588	4.4174	.0023439
%RSD	.5414336	.1751438	.7548693	.4672144	.7664034	1.397374
#1	.6562354	.5406064	69.63411	7.651991	581.2230	.1662842
#2	.6492916	.5411952	70.64280	7.580849	572.5785	.1704387
#3	.6539275	.5424621	70.42154	7.618296	575.3216	.1664808

Elem	Sr4077
Units	ppm
Avg	**1.126965**
Stddev	.002398
%RSD	.2127464
#1	1.124197
#2	1.128405
#3	1.128292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5398.939**	**80788.86**	**6358.967**	**4169.683**	**5721.337**
Stddev	7.947	502.42	36.870	22.539	5.947
%RSD	.1471973	.6218931	.5798062	.5405488	.1039359
#1	5391.051	81309.96	6354.032	4194.298	5716.461
#2	5406.944	80749.13	6398.056	4164.694	5727.962
#3	5398.820	80307.48	6324.814	4150.056	5719.589

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3464-01A Acquired: 10/29/2025 17:06:52 Type: Unk
Method: 6010-200.7 NEW(v324) 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	.7783623	1.829827	.9547639	1.968827	.7482189	8.103466
Stddev	.0011584	.068417	.0045692	.009654	.0030127	.024262
%RSD	.1488259	3.739005	.4785649	.4903627	.4026555	.2994063
#1	.7770656	1.905933	.9559608	1.970520	.7447440	8.130694
#2	.7787266	1.773421	.9586155	1.958438	.7498123	8.095562
#3	.7792948	1.810127	.9497154	1.977523	.7501003	8.084141

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3997093	.2018611	.1913674	283.4367	.4092821	.2023951
Stddev	.0016752	.0020796	.0004196	.3946	.0018256	.0004720
%RSD	.4190998	1.030230	.2192802	.1392114	.4460565	.2331952
#1	.3994918	.1999689	.1917094	283.1178	.4071786	.2019920
#2	.4014825	.2015268	.1914937	283.8780	.4102131	.2029143
#3	.3981534	.2040877	.1908991	283.3142	.4104545	.2022791

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4482086	9.387029	2.356166	30.01953	.5413192	.0641037
Stddev	.0009199	.111624	.004972	.10625	.0007970	.0004027
%RSD	.2052441	1.189128	.2110119	.3539224	.1472326	.6282048
#1	.4486411	9.454323	2.353920	29.95682	.5422212	.0636721
#2	.4488326	9.448585	2.361864	29.95956	.5410263	.0644694
#3	.4471521	9.258180	2.352714	30.14220	.5407102	.0641697

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	610.7733	.2940747	1.253503	31.71752	.5174937	.4021212
Stddev	5.6895	.0059358	.000693	.25971	.0048775	.0004956
%RSD	.9315320	2.018466	.0553055	.8188211	.9425184	.1232467
#1	604.7854	.2882468	1.253551	31.84196	.5121824	.4023715
#2	616.1081	.2938645	1.252787	31.89160	.5185266	.4024417
#3	611.4266	.3001128	1.254171	31.41901	.5217719	.4015504

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3464-01A Acquired: 10/29/2025 17:06:52 Type: Unk
Method: 6010-200.7 NEW(v324) 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	.6799970	.5670821	F 80.15052	7.088590	F 555.1261	.1555228
Stddev	.0026131	.0129251	.64383	.021926	3.6254	.0027018
%RSD	.3842755	2.279226	.8032715	.3093125	.6530701	1.737246
#1	.6821326	.5575665	80.68594	7.113803	559.2957	.1585641
#2	.6807751	.5817972	80.32947	7.073991	552.7188	.1546042
#3	.6770832	.5618825	79.43615	7.077976	553.3638	.1534000

Elem	Sr4077
Units	ppm
Avg	1.065604
Stddev	.002007
%RSD	.1883779
#1	1.064038
#2	1.067867
#3	1.064905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5530.942	82158.93	6486.451	4238.244	5868.591
Stddev	43.314	179.61	57.005	15.563	50.993
%RSD	.7831234	.2186181	.8788285	.3672094	.8689200
#1	5506.680	82365.92	6538.813	4224.542	5832.658
#2	5505.196	82044.19	6494.813	4255.165	5846.161
#3	5580.949	82066.67	6425.727	4235.026	5926.955

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3476-01 Acquired: 10/29/2025 17:19:16 Type: Unk
Method: 6010-200.7 NEW(v324) 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	**.0468596**	**-.038172**	**.1352546**	**.0084497**	**-.012757**	**216.2664**	**.5128096**
Stddev	.0012065	.001665	.0021100	.0025823	.003660	.3507	.0022225
%RSD	2.574621	4.363066	1.559985	30.56063	28.69178	.1621708	.4333897
#1	.0475587	-.039560	.1373885	.0057983	-.015807	216.1737	.5130207
#2	.0475537	-.036325	.1331695	.0085940	-.008698	216.6542	.5149190
#3	.0454665	-.038630	.1352056	.0109568	-.013765	215.9713	.5104891

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0154681**	**.0017884**	**36.12171**	**.2409676**	**.1561831**	**.2130759**	**241.3627**
Stddev	.0001019	.0002008	.11120	.0005739	.0002501	.0004670	1.2068
%RSD	.6588793	11.22569	.3078420	.2381698	.1601226	.2191705	.4999807
#1	.0153515	.0020097	36.15806	.2405718	.1560739	.2133306	240.4956
#2	.0155401	.0017374	36.21019	.2407053	.1564692	.2133602	240.8516
#3	.0155128	.0016181	35.99689	.2416258	.1560062	.2125370	242.7409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.258085**	**38.62570**	**.2350429**	**.0023068**	**12.98965**	**.4230522**	**.4195938**
Stddev	.006411	.14879	.0004246	.0001465	.06159	.0017132	.0002718
%RSD	.2839076	.3852094	.1806626	6.348755	.4741236	.4049575	.0647649
#1	2.260103	38.49858	.2353373	.0021383	12.93731	.4214765	.4192808
#2	2.263243	38.78935	.2345562	.0024039	12.97412	.4228042	.4197314
#3	2.250908	38.58915	.2352354	.0023782	13.05752	.4248758	.4197693

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**10.91846**	**.1713112**	**.0024643**	**.0083755**	**4.216991**	**4.697213**	**3.473215**
Stddev	.04222	.0093250	.0002834	.0005498	.012688	.045099	.015795
%RSD	.3866575	5.443317	11.50250	6.564647	.3008793	.9601224	.4547519
#1	10.87069	.1635442	.0027221	.0081741	4.219834	4.727006	3.491363
#2	10.93396	.1687363	.0025101	.0089977	4.228017	4.645327	3.462579
#3	10.95074	.1816531	.0021607	.0079548	4.203123	4.719305	3.465702

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3476-01 Acquired: 10/29/2025 17:19:16 Type: Unk
Method: 6010-200.7 NEW(v324) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.444941	.1656706	-.132562
Stddev	.009194	.0007873	.000971
%RSD	.6363084	.4752368	.7326142
#1	1.454478	.1665298	-.131813
#2	1.444210	.1654982	-.132214
#3	1.436133	.1649837	-.133660

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7008.604	103544.3	8012.770	5362.333	6489.279
Stddev	6.098	427.4	37.063	14.999	2.892
%RSD	.0870132	.4127382	.4625536	.2797048	.0445606
#1	7001.756	104025.4	8019.696	5375.558	6486.267
#2	7013.450	103398.9	7972.732	5346.036	6492.033
#3	7010.604	103208.5	8045.882	5365.406	6489.539

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3477-01 Acquired: 10/29/2025 17:23:18 Type: Unk
Method: 6010-200.7 NEW(v324) 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	**.0481169**	**-.031996**	**.1107302**	**.0003746**	**-.015812**	**114.9904**	**.4954826**
Stddev	.0023024	.001243	.0018598	.0015802	.001914	.3041	.0036886
%RSD	4.784967	3.886247	1.679563	421.8199	12.10793	.2644555	.7444510
#1	.0471803	-.032616	.1104588	-.001286	-.017986	115.0630	.4922389
#2	.0464303	-.032807	.1090211	.000551	-.015069	114.6565	.4947138
#3	.0507399	-.030564	.1127108	.001859	-.014379	115.2515	.4994950

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0100195**	**.0035594**	**17.56228**	**.1669309**	**.1060915**	**.2160591**	**223.4176**
Stddev	.0000027	.0001659	.05461	.0003477	.0002797	.0012641	1.8122
%RSD	.0265781	4.661756	.3109733	.2083034	.2636541	.5850749	.8111140
#1	.0100222	.0037093	17.57398	.1665866	.1059923	.2174378	221.3251
#2	.0100169	.0033811	17.50277	.1669242	.1058749	.2149547	224.4642
#3	.0100195	.0035877	17.61010	.1672820	.1064073	.2157847	224.4634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.443848**	**35.22364**	**.1927898**	**.0009053**	**.6183078**	**.2908096**	**.4482439**
Stddev	.026806	.06686	.0003531	.0009056	.0145125	.0013999	.0005133
%RSD	.6032268	.1898187	.1831449	100.0331	2.347132	.4813644	.1145101
#1	4.412895	35.23331	.1930440	.0002624	.6063085	.2897910	.4488366
#2	4.459215	35.15247	.1929387	.0019410	.6141771	.2924058	.4479412
#3	4.459435	35.28513	.1923866	.0005125	.6344379	.2902320	.4479540

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**6.836641**	**.1176232**	**.0032963**	**.0087955**	**2.873379**	**6.592357**	**5.913454**
Stddev	.073618	.0073562	.0001190	.0002570	.013329	.076602	.026063
%RSD	1.076813	6.254064	3.609752	2.922261	.4638753	1.161979	.4407375
#1	6.761154	.1101247	.0033180	.0085510	2.870914	6.680729	5.936097
#2	6.840534	.1248284	.0034029	.0090635	2.861455	6.544923	5.919302
#3	6.908235	.1179165	.0031679	.0087721	2.887768	6.551417	5.884964

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3477-01 Acquired: 10/29/2025 17:23:18 Type: Unk
Method: 6010-200.7 NEW(v324) 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	.3113670	.1504567	-.143286
Stddev	.0062962	.0015416	.001710
%RSD	2.022109	1.024642	1.193282
#1	.3182969	.1486847	-.141317
#2	.3059983	.1514899	-.144397
#3	.3098058	.1511956	-.144144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7162.441	109176.1	8026.023	5607.390	6656.581
Stddev	4.769	820.6	27.280	32.605	5.097
%RSD	.0665888	.7516176	.3398935	.5814699	.0765768
#1	7156.954	110120.4	8049.797	5644.554	6658.809
#2	7165.595	108771.3	8032.033	5594.029	6650.749
#3	7164.774	108636.5	7996.239	5583.588	6660.185

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: CCV04 Acquired: 10/29/2025 17:27:21 Type: Unk
Method: 6010-200.7 NEW(v324) 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	**4.975337**	**5.308223**	**4.948318**	**4.942311**	**4.929834**	**9.643734**	**9.639233**
Stddev	.007561	.065845	.007552	.010754	.008600	.186543	.199119
%RSD	.1519784	1.240431	.1526165	.2175897	.1744578	1.934341	2.065710
#1	4.970314	5.235061	4.939677	4.949748	4.932258	9.746917	9.751496
#2	4.971663	5.326884	4.953655	4.929981	4.920281	9.755889	9.756871
#3	4.984033	5.362723	4.951622	4.947204	4.936962	9.428395	9.409332

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2618577**	**2.495051**	**24.61764**	**1.018015**	**2.480651**	**1.246557**	**4.701234**
Stddev	.0058195	.002910	.46968	.001489	.003452	.001679	.017073
%RSD	2.222394	.1166277	1.907921	.1462782	.1391395	.1347069	.3631545
#1	.2671853	2.491692	24.95872	1.019525	2.476671	1.246520	4.695870
#2	.2627407	2.496821	24.81227	1.016548	2.482467	1.244897	4.720344
#3	.2556472	2.496638	24.08192	1.017972	2.482816	1.248255	4.687487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.464668**	**25.14081**	**2.486280**	**1.247016**	**23.71601**	**2.462185**	**2.492579**
Stddev	.046811	.53011	.003727	.001047	.11031	.044589	.007084
%RSD	1.899280	2.108571	.1499192	.0839360	.4651347	1.810954	.2842002
#1	2.491213	25.54439	2.482062	1.247195	23.59196	2.486891	2.494044
#2	2.492173	25.33758	2.487646	1.245892	23.80309	2.488952	2.484877
#3	2.410618	24.54044	2.489132	1.247962	23.75296	2.410712	2.498816

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**23.49836**	**5.193888**	**5.035000**	**5.071170**	**4.921398**	**4.796997**	**5.101909**
Stddev	.13584	.105492	.002313	.005321	.097109	.054467	.010241
%RSD	.5780708	2.031086	.0459384	.1049177	1.973208	1.135437	.2007354
#1	23.35409	5.289762	5.035661	5.066927	4.983438	4.735213	5.092035
#2	23.62380	5.211026	5.032428	5.077140	4.971271	4.838072	5.112482
#3	23.51718	5.080876	5.036910	5.069445	4.809486	4.817707	5.101210

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: CCV04 Acquired: 10/29/2025 17:27:21 Type: Unk
Method: 6010-200.7 NEW(v324) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**5.035701**	**4.749418**	**4.894116**
Stddev	.011996	.101517	.140105
%RSD	.2382198	2.137468	2.862718
#1	5.027502	4.813419	4.917534
#2	5.030132	4.802469	5.021037
#3	5.049469	4.632367	4.743778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5910.925**	**90197.33**	**6550.770**	**4595.303**	**6667.616**
Stddev	6.210	184.79	133.502	11.514	10.024
%RSD	.1050674	.2048742	2.037959	.2505546	.1503361
#1	5917.690	90404.63	6444.610	4595.207	6679.179
#2	5909.604	90049.90	6507.049	4606.864	6661.389
#3	5905.481	90137.44	6700.650	4583.837	6662.279

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: CCB04 Acquired: 10/29/2025 17:31:24 Type: Unk
Method: 6010-200.7 NEW(v324) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000754**	**-.011305**	**-.000219**	**.0023741**	**-.002227**	**.0078355**
Stddev	.001536	.004067	.000784	.0021344	.000307	.0124493
%RSD	203.5797	35.97279	358.2262	89.90281	13.78004	158.8821
#1	-.001773	-.009295	.000289	.0021826	-.002566	-.004603
#2	-.001502	-.015985	.000176	.0045977	-.001968	.007814
#3	.001012	-.008634	-.001122	.0003419	-.002148	.020295

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0052839**	**.0000274**	**-.000002**	**-.002713**	**-.000092**	**-.000118**
Stddev	.0012679	.0000253	.000028	.007909	.000157	.000114
%RSD	23.99615	92.36500	1320.719	291.5152	171.3491	96.56589
#1	.0040617	.0000229	-.000004	.006417	-.000262	-.000248
#2	.0065931	.0000546	.000027	-.007488	-.000061	-.000067
#3	.0051970	.0000047	-.000030	-.007068	.000048	-.000039

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000143**	**-.006159**	**.0012403**	**-.041222**	**.0002971**	**-.000428**
Stddev	.000307	.007008	.0004787	.016809	.0004629	.000205
%RSD	215.0758	113.7727	38.59796	40.77571	155.7836	47.94274
#1	-.000457	.000875	.0014501	-.059388	-.000007	-.000193
#2	.000156	-.006214	.0006925	-.026221	.000068	-.000572
#3	-.000127	-.013140	.0015783	-.038057	.000830	-.000519

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2478005**	**.0023862**	**.0036748**	**.1124572**	**-.002236**	**.0000267**
Stddev	.0099199	.0011748	.0000212	.0298298	.000690	.0001264
%RSD	4.003179	49.23262	.5778666	26.52546	30.84970	472.7856
#1	.2363622	.0037260	.0036507	.0865748	-.001444	.0000783
#2	.2529915	.0015323	.0036830	.1057162	-.002708	.0001191
#3	.2540478	.0019004	.0036908	.1450807	-.002555	-.000117

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: CCB04 Acquired: 10/29/2025 17:31:24 Type: Unk
Method: 6010-200.7 NEW(v324) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014175	-.000324	.0035493	-.002414	F .0309839	.0033459
Stddev	.0007465	.001301	.0101242	.001541	.0031093	.0029516
%RSD	52.66638	400.9544	285.2425	63.83753	10.03503	88.21500
#1	.0007647	-.001524	-.001816	-.003910	.0345455	.0034535
#2	.0022314	.001058	.015227	-.000832	.0288107	.0003420
#3	.0012563	-.000508	-.002763	-.002500	.0295957	.0062423

Elem	Sr4077
Units	ppm
Avg	.0001173
Stddev	.0002050
%RSD	174.8635
#1	.0003501
#2	-.000036
#3	.000038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5916.243	92245.49	6575.791	4649.359	7387.426
Stddev	8.608	475.39	62.307	15.970	15.122
%RSD	.1455007	.5153514	.9475139	.3434892	.2047039
#1	5907.542	92766.63	6593.427	4645.460	7372.313
#2	5916.432	91835.57	6506.567	4635.700	7387.409
#3	5924.755	92134.26	6627.378	4666.918	7402.558

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3480-01 Acquired: 10/29/2025 17:35:43 Type: Unk
Method: 6010-200.7 NEW(v324) 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	.0635579	-.057578	.4025885	-.008112	-.028686	351.5697
Stddev	.0026687	.006313	.0037240	.001875	.001390	2.4582
%RSD	4.198873	10.96358	.9250204	23.11466	4.845340	.6992177
#1	.0624482	-.064662	.4020930	-.010207	-.029625	348.7873
#2	.0666024	-.052549	.4065355	-.006591	-.027089	352.4747
#3	.0616230	-.055523	.3991370	-.007539	-.029344	353.4472

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.695979	.0193872	.0292691	200.9584	1.096666	.7182612
Stddev	.008510	.0000525	.0007156	1.0830	.003017	.0016288
%RSD	.3156396	.2708246	2.445023	.5389382	.2750801	.2267627
#1	2.687184	.0193905	.0291223	199.7086	1.095111	.7167844
#2	2.704172	.0194380	.0286383	201.5438	1.100143	.7179910
#3	2.696581	.0193332	.0300468	201.6227	1.094744	.7200081

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.424052	705.3167	11.88049	232.1349	1.162071	^ *****
Stddev	.007072	7.4212	.07778	1.1103	.003119	-----
%RSD	.4966309	1.052184	.6546464	.4783000	.2684184	-----
#1	1.419768	709.2916	11.79782	230.8565	1.159480	^ -----
#2	1.420174	709.9037	11.95221	232.8576	1.161199	^ -----
#3	1.432215	696.7547	11.89146	232.6907	1.165533	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.48861	1.595001	.9767594	7.184420	^ *****	-.000237
Stddev	.11419	.012990	.0073204	.063853	-----	.000423
%RSD	.3409914	.8144063	.7494617	.8887671	-----	178.3237
#1	33.61849	1.581260	.9701277	7.257727	^ -----	-.000702
#2	33.40398	1.607080	.9846144	7.154599	^ -----	.000127
#3	33.44335	1.596662	.9755360	7.140933	^ -----	-.000137

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3480-01 Acquired: 10/29/2025 17:35:43 Type: Unk
Method: 6010-200.7 NEW(v324) 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	.0258838	F 28.44246	4.225030	8.001162	2.001161	.2954306
Stddev	.0013579	.13248	.092516	.025372	.007303	.0014187
%RSD	5.246101	.4657980	2.189719	.3171001	.3649415	.4802177
#1	.0254359	28.29500	4.331639	8.029342	1.999643	.2947258
#2	.0274091	28.55146	4.165788	7.980133	1.994736	.2970637
#3	.0248064	28.48092	4.177664	7.994011	2.009103	.2945024

Elem	Sr4077
Units	ppm
Avg	-.282701
Stddev	.008389
%RSD	2.967431
#1	-.288448
#2	-.286580
#3	-.273074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7620.638	115759.6	9476.255	5756.214	5541.978
Stddev	7.302	353.3	51.965	53.802	9.412
%RSD	.0958162	.3052149	.5483689	.9346793	.1698357
#1	7626.243	115677.0	9531.985	5774.296	5552.197
#2	7612.381	115454.9	9429.129	5695.701	5533.664
#3	7623.290	116146.9	9467.651	5798.647	5540.072

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3481-01 Acquired: 10/29/2025 17:39:57 Type: Unk
Method: 6010-200.7 NEW(v324) 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	**.0549550**	**-.032173**	**.3104805**	**.0032690**	**-.018007**	**151.0630**	**.5674139**
Stddev	.0001990	.002126	.0027727	.0014045	.001463	.1342	.0026823
%RSD	.3620166	6.607361	.8930273	42.96345	8.126357	.0888173	.4727191
#1	.0551211	-.029804	.3091290	.0046788	-.018167	150.9849	.5643700
#2	.0550094	-.032799	.3086428	.0032583	-.016471	150.9862	.5684405
#3	.0547345	-.033915	.3136698	.0018699	-.019385	151.2180	.5694313

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0104716**	**.0038419**	**39.48997**	**.1816284**	**.1250234**	**.3414144**	**233.7489**
Stddev	.0001087	.0001315	.06922	.0005179	.0009347	.0027142	.2289
%RSD	1.038297	3.423834	.1752779	.2851391	.7476131	.7949744	.0979059
#1	.0105142	.0037640	39.41691	.1811602	.1250564	.3414479	233.5328
#2	.0103480	.0037679	39.49846	.1815402	.1240726	.3386836	233.9887
#3	.0105525	.0039938	39.55456	.1821847	.1259412	.3441116	233.7251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.576952**	**49.91835**	**.2465509**	**.0003986**	**8.891570**	**.4001060**	**.6088403**
Stddev	.006941	.02857	.0014942	.0002609	.029489	.0053496	.0026098
%RSD	.1940413	.0572396	.6060436	65.44054	.3316553	1.337045	.4286558
#1	3.569437	49.91619	.2464689	.0003741	8.865213	.3941037	.6058774
#2	3.578298	49.94795	.2450994	.0006709	8.886076	.4043711	.6107983
#3	3.583121	49.89092	.2480845	.0001509	8.923419	.4018433	.6098452

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**9.997899**	**.2549310**	**.0025955**	**.0942369**	**4.447739**	**9.850863**	**7.488587**
Stddev	.034876	.0021310	.0002032	.0010651	.023285	.171644	.057266
%RSD	.3488291	.8358956	7.827203	1.130245	.5235253	1.742425	.7647124
#1	9.961109	.2543547	.0025095	.0947399	4.421791	9.652937	7.487390
#2	10.00211	.2531474	.0024495	.0930134	4.454611	9.940850	7.431929
#3	10.03048	.2572908	.0028275	.0949574	4.466814	9.958802	7.546443

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3481-01 Acquired: 10/29/2025 17:39:57 Type: Unk
Method: 6010-200.7 NEW(v324) 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	**2.644739**	**.1589634**	**-.033873**
Stddev	.016324	.0006310	.000638
%RSD	.6172413	.3969588	1.884723
#1	2.640162	.1585539	-.033486
#2	2.631192	.1596901	-.034610
#3	2.662863	.1586462	-.033523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7190.039**	**108078.1**	**8372.981**	**5509.943**	**6544.609**
Stddev	30.705	214.2	6.306	14.249	38.061
%RSD	.4270479	.1981446	.0753088	.2586070	.5815631
#1	7188.874	107840.7	8366.869	5526.194	6547.998
#2	7221.309	108137.0	8379.464	5499.586	6580.862
#3	7159.932	108256.7	8372.611	5504.051	6504.966

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3481-01DUP Acquired: 10/29/2025 17:43:58 Type: Unk
Method: 6010-200.7 NEW(v324) 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	**.0556144**	**-.034746**	**.3720224**	**.0008332**	**-.017304**	**158.3631**
Stddev	.0002181	.001857	.0010311	.0043454	.001503	.2415
%RSD	.3922328	5.345038	.2771592	521.5370	8.684934	.1525166
#1	.0555814	-.032694	.3730813	.0023731	-.018736	158.0948
#2	.0554146	-.036310	.3719643	.0041990	-.017438	158.4314
#3	.0558471	-.035236	.3710216	-.004072	-.015739	158.5632

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6078129**	**.0114250**	**.0044330**	**33.05060**	**.1909765**	**.1232226**
Stddev	.0001990	.0000391	.0001276	.01275	.0003585	.0003315
%RSD	.0327344	.3425343	2.878790	.0385896	.1877117	.2690345
#1	.6077264	.0114381	.0043334	33.04205	.1905691	.1230837
#2	.6080404	.0114559	.0045769	33.04450	.1912434	.1229832
#3	.6076718	.0113810	.0043888	33.06526	.1911171	.1236010

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3398269**	**243.4607**	**4.062673**	**47.96660**	**.2474182**	**.0020581**
Stddev	.0003155	1.1119	.011970	.11341	.0001956	.0005970
%RSD	.0928524	.4566919	.2946438	.2364322	.0790730	29.00785
#1	.3401657	244.3733	4.074888	47.83719	.2472038	.0022605
#2	.3397735	242.2223	4.062167	48.04868	.2475870	.0013862
#3	.3395414	243.7864	4.050963	48.01392	.2474639	.0025276

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**8.958403**	**.4086077**	**.5913343**	**10.00203**	**.2012015**	**.0032877**
Stddev	.060669	.0002172	.0012484	.05106	.0031144	.0000832
%RSD	.6772326	.0531561	.2111199	.5105285	1.547885	2.531949
#1	8.976142	.4083911	.5924950	10.01524	.2034971	.0032571
#2	8.890842	.4088255	.5900136	9.94566	.1976564	.0033819
#3	9.008226	.4086064	.5914944	10.04519	.2024509	.0032240

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3481-01DUP Acquired: 10/29/2025 17:43:58 Type: Unk
Method: 6010-200.7 NEW(v324) 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	.0087401	4.178458	F 11.46929	7.356780	2.383682	.1752329
Stddev	.0005468	.009522	.12366	.029031	.014007	.0014158
%RSD	6.256235	.2278811	1.078142	.3946130	.5876358	.8079284
#1	.0090217	4.188177	11.60407	7.387534	2.392044	.1746553
#2	.0081099	4.169146	11.36108	7.329851	2.367511	.1768461
#3	.0090886	4.178051	11.44273	7.352957	2.391491	.1741972

Elem	Sr4077
Units	ppm
Avg	-.093882
Stddev	.001339
%RSD	1.426650
#1	-.095379
#2	-.092797
#3	-.093470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7317.530	109218.2	8320.631	5617.557	6613.448
Stddev	12.144	175.3	55.387	6.562	12.322
%RSD	.1659563	.1604640	.6656557	.1168197	.1863245
#1	7303.579	109260.2	8330.585	5618.225	6600.307
#2	7323.285	109025.8	8260.942	5610.686	6624.744
#3	7325.727	109368.7	8370.365	5623.760	6615.292

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3481-01LX5 Acquired: 10/29/2025 17:48:01 Type: Unk
Method: 6010-200.7 NEW(v324) 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	**.0123641**	**-.016689**	**.0639991**	**.0029752**	**-.008310**	**36.20353**	**.1427798**
Stddev	.0019298	.000545	.0005929	.0050035	.001564	.01084	.0028764
%RSD	15.60802	3.263541	.9264022	168.1753	18.81789	.0299285	2.014544
#1	.0104591	-.016906	.0645496	.0065715	-.009946	36.21270	.1453874
#2	.0123154	-.017091	.0640763	.0050930	-.006831	36.20632	.1396945
#3	.0143177	-.016069	.0633714	-.002739	-.008154	36.19157	.1432575

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0026454**	**-.000001**	**9.718148**	**.0441346**	**.0251634**	**.0864206**	**55.95354**
Stddev	.0000784	.000038	.007964	.0002285	.0000767	.0000128	.26326
%RSD	2.962937	3819.917	.0819467	.5177988	.3050207	.0148186	.4704977
#1	.0027320	.000003	9.714908	.0439658	.0252496	.0864340	55.91431
#2	.0025794	-.000040	9.712314	.0440434	.0251377	.0864193	55.71210
#3	.0026247	.000035	9.727221	.0443946	.0251027	.0864084	56.23421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8874376**	**12.21892**	**.0508625**	**.0001019**	**2.105363**	**.0983964**	**.1477268**
Stddev	.0027590	.04408	.0001776	.0004235	.021162	.0027168	.0007903
%RSD	.3108950	.3607728	.3491129	415.5445	1.005145	2.761049	.5349808
#1	.8891633	12.17175	.0508384	.0004343	2.085839	.0958240	.1474937
#2	.8842556	12.22595	.0506982	-.000375	2.102399	.0981276	.1486075
#3	.8888940	12.25907	.0510509	.000246	2.127850	.1012375	.1470794

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.280227**	**.0505505**	**.0010855**	**.0359978**	**1.102934**	**2.721137**	**1.512002**
Stddev	.017681	.0008584	.0002227	.0003816	.006037	.011845	.004978
%RSD	.7754087	1.698034	20.51216	1.060046	.5473194	.4353100	.3292042
#1	2.266137	.0502334	.0013410	.0363600	1.109876	2.722315	1.509493
#2	2.274476	.0498958	.0009828	.0360338	1.100011	2.708746	1.508779
#3	2.300067	.0515223	.0009327	.0355994	1.098915	2.732349	1.517735

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3481-01LX5 Acquired: 10/29/2025 17:48:01 Type: Unk
Method: 6010-200.7 NEW(v324) 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	.5447363	.0363740	-.006903
Stddev	.0045034	.0007727	.000263
%RSD	.8267121	2.124333	3.810584
#1	.5423716	.0360417	-.007041
#2	.5419077	.0372572	-.006599
#3	.5499294	.0358229	-.007067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6258.521	94709.62	7054.494	4839.355	7005.148
Stddev	13.564	299.97	17.647	28.593	14.774
%RSD	.2167286	.3167295	.2501541	.5908408	.2109046
#1	6243.292	94859.67	7036.068	4849.639	6988.104
#2	6262.965	94904.96	7056.173	4861.384	7014.310
#3	6269.305	94364.23	7071.242	4807.043	7013.030

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3481-01MS Acquired: 10/29/2025 17:52:06 Type: Unk
Method: 6010-200.7 NEW(v324) 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	**.6782299**	**1.781955**	**1.323063**	**1.524353**	**.3092078**	**147.9647**
Stddev	.0013263	.107558	.001673	.003235	.0014697	.5881
%RSD	.1955522	6.035958	.1264337	.2122193	.4753188	.3974735
#1	.6768082	1.906005	1.324182	1.523750	.3091543	147.9583
#2	.6784477	1.725152	1.321140	1.521463	.3107036	148.5560
#3	.6794338	1.714707	1.323867	1.527848	.3077656	147.3799

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7224621**	**.1714575**	**.1893226**	**42.08055**	**.5076388**	**.3067016**
Stddev	.0028532	.0013639	.0003771	.15338	.0012242	.0005317
%RSD	.3949314	.7954539	.1991739	.3645012	.2411469	.1733461
#1	.7257433	.1719260	.1890234	42.13115	.5090330	.3064135
#2	.7205642	.1725254	.1891982	42.20225	.5071436	.3063762
#3	.7210788	.1699212	.1897462	41.90826	.5067398	.3073152

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5647185**	**228.1588**	**3.802440**	**46.74112**	**.6899038**	**.0639055**
Stddev	.0005237	1.2417	.012104	.24630	.0021138	.0002567
%RSD	.0927326	.5442288	.3183263	.5269396	.3063964	.4016684
#1	.5641139	228.3709	3.815513	46.69877	.6882586	.0639006
#2	.5650268	226.8247	3.800187	47.00585	.6891649	.0636513
#3	.5650150	229.2807	3.791621	46.51875	.6922879	.0641646

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**10.82012**	**.6565856**	**.7187681**	**17.07678**	**.3824990**	**.3238969**
Stddev	.02010	.0040638	.0007984	.07390	.0069045	.0000859
%RSD	.1858080	.6189341	.1110775	.4327473	1.805107	.0265293
#1	10.82875	.6532118	.7185211	17.14626	.3807971	.3238006
#2	10.79715	.6610970	.7196608	16.99914	.3766046	.3239243
#3	10.83447	.6554479	.7181224	17.08495	.3900954	.3239658

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3481-01MS Acquired: 10/29/2025 17:52:06 Type: Unk
Method: 6010-200.7 NEW(v324) 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	.6222361	4.555058	9.774004	F 11.69335	2.364782	.2979961
Stddev	.0027444	.006876	.039403	.06959	.021127	.0021924
%RSD	.4410600	.1509602	.4031374	.5951021	.8934016	.7357259
#1	.6205334	4.560569	9.783548	11.77355	2.389167	.2997759
#2	.6207728	4.557252	9.730707	11.64897	2.353209	.2986652
#3	.6254021	4.547352	9.807759	11.65752	2.351970	.2955470

Elem	Sr4077
Units	ppm
Avg	.0971432
Stddev	.0022448
%RSD	2.310809
#1	.0964549
#2	.0996516
#3	.0953232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6927.515	104449.3	8132.037	5338.263	6483.349
Stddev	14.012	431.7	64.560	16.275	12.520
%RSD	.2022716	.4132955	.7938938	.3048809	.1931162
#1	6943.676	103960.9	8090.837	5319.726	6497.207
#2	6918.744	104606.8	8098.834	5344.858	6479.989
#3	6920.126	104780.0	8206.441	5350.207	6472.852

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3481-01MSD Acquired: 10/29/2025 17:56:02 Type: Unk
Method: 6010-200.7 NEW(v324) 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	**.6820658**	**1.789330**	**1.203294**	**1.523682**	**.3139553**	**152.3986**
Stddev	.0022018	.073919	.000837	.003974	.0006334	.6725
%RSD	.3228093	4.131100	.0695265	.2608316	.2017547	.4412672
#1	.6795748	1.847572	1.202328	1.525308	.3134527	151.9454
#2	.6828709	1.706173	1.203760	1.519152	.3137465	152.0793
#3	.6837518	1.814244	1.203793	1.526585	.3146668	153.1713

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7086439**	**.1725467**	**.1911838**	**37.02486**	**.5087957**	**.3017941**
Stddev	.0019932	.0015004	.0004084	.21622	.0014624	.0006362
%RSD	.2812694	.8695502	.2136221	.5839854	.2874327	.2108075
#1	.7063789	.1709826	.1908200	36.80925	.5082633	.3010875
#2	.7101303	.1726835	.1911059	37.02365	.5104498	.3023214
#3	.7094224	.1739740	.1916256	37.24168	.5076741	.3019735

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5484958**	**230.3686**	**3.889948**	**48.73521**	**.6876880**	**.0634189**
Stddev	.0013561	1.5637	.017354	.26293	.0022176	.0004633
%RSD	.2472450	.6787923	.4461356	.5395165	.3224710	.7304587
#1	.5470962	230.9363	3.870971	48.52032	.6852145	.0632115
#2	.5485874	231.5691	3.893860	48.65691	.6894983	.0639496
#3	.5498038	228.6003	3.905012	49.02840	.6883513	.0630955

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**10.84732**	**.6351193**	**.6984655**	**17.47008**	**.3975645**	**.3200568**
Stddev	.06622	.0022486	.0017419	.11674	.0053594	.0006133
%RSD	.6105189	.3540373	.2493863	.6682423	1.348053	.1916342
#1	10.90703	.6332451	.6976379	17.51164	.4023554	.3200777
#2	10.85884	.6345002	.6972917	17.56036	.3985613	.3194332
#3	10.77609	.6376125	.7004668	17.33824	.3917766	.3206594

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3481-01MSD Acquired: 10/29/2025 17:56:02 Type: Unk
Method: 6010-200.7 NEW(v324) 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	.6296736	4.573517	F 11.69428	F 12.47439	2.084192	.3053492
Stddev	.0020801	.002469	.13946	.06229	.012848	.0016414
%RSD	.3303534	.0539935	1.192578	.4993292	.6164712	.5375354
#1	.6302980	4.574225	11.53326	12.53092	2.083434	.3058687
#2	.6273527	4.575556	11.77707	12.40761	2.071740	.3035110
#3	.6313699	4.570771	11.77250	12.48462	2.097403	.3066680

Elem	Sr4077
Units	ppm
Avg	.0795830
Stddev	.0034166
%RSD	4.293131
#1	.0784313
#2	.0768911
#3	.0834266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7157.406	107778.4	8366.945	5472.231	6591.953
Stddev	9.720	344.2	57.708	21.067	9.982
%RSD	.1358022	.3193873	.6897168	.3849730	.1514325
#1	7168.326	107420.3	8408.498	5487.933	6601.279
#2	7149.702	107808.1	8391.281	5448.290	6581.423
#3	7154.189	108106.9	8301.054	5480.469	6593.158

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3481-01A Acquired: 10/29/2025 17:59:57 Type: Unk
Method: 6010-200.7 NEW(v324) 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	**.6867954**	**1.819760**	**1.232393**	**1.550595**	**.6126234**	**150.4073**
Stddev	.0029053	.083326	.000451	.004786	.0012693	.1347
%RSD	.4230252	4.578942	.0365993	.3086762	.2071923	.0895290
#1	.6882579	1.802536	1.232390	1.556047	.6140886	150.3027
#2	.6886788	1.910352	1.232846	1.548651	.6119216	150.3600
#3	.6834494	1.746392	1.231943	1.547086	.6118600	150.5592

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7191125**	**.1722008**	**.1946300**	**40.04611**	**.5047837**	**.3177778**
Stddev	.0048937	.0003549	.0004245	.06637	.0010087	.0006427
%RSD	.6805245	.2061114	.2180874	.1657367	.1998293	.2022607
#1	.7241275	.1718649	.1941785	40.11972	.5036209	.3170358
#2	.7188602	.1725721	.1950209	40.02781	.5054234	.3181626
#3	.7143498	.1721652	.1946905	39.99082	.5053068	.3181350

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5622920**	**237.1917**	**3.726208**	**50.96818**	**.7251425**	**.0647768**
Stddev	.0021675	1.4839	.028098	.09138	.0005170	.0006049
%RSD	.3854809	.6256320	.7540754	.1792949	.0712945	.9337830
#1	.5602403	238.7492	3.754529	51.06681	.7245489	.0653741
#2	.5620765	237.0315	3.725759	50.95137	.7253848	.0647918
#3	.5645592	235.7944	3.698337	50.88638	.7254939	.0641646

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**11.59312**	**.6316265**	**.7666400**	**17.97415**	**.4770829**	**.3258991**
Stddev	.02104	.0031565	.0012767	.11821	.0042152	.0000618
%RSD	.1814880	.4997440	.1665349	.6576675	.8835351	.0189535
#1	11.60659	.6284603	.7661467	18.10969	.4804858	.3258824
#2	11.60390	.6347732	.7656835	17.92033	.4783952	.3258474
#3	11.56888	.6316460	.7680898	17.89242	.4723676	.3259675

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3481-01A Acquired: 10/29/2025 17:59:57 Type: Unk
Method: 6010-200.7 NEW(v324) 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	.7716198	4.598784	F 10.79418	F 12.90210	2.715616	.3064659
Stddev	.0013408	.017830	.06255	.03594	.009252	.0005868
%RSD	.1737596	.3877058	.5794639	.2785816	.3406828	.1914650
#1	.7701404	4.615526	10.85580	12.86242	2.719170	.3065779
#2	.7719643	4.600790	10.73075	12.93247	2.722564	.3069886
#3	.7727547	4.580036	10.79597	12.91141	2.705115	.3058312

Elem	Sr4077
Units	ppm
Avg	.1233113
Stddev	.0021823
%RSD	1.769783
#1	.1208428
#2	.1241069
#3	.1249843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7160.187	108215.0	8444.153	5503.364	6510.411
Stddev	15.373	141.7	11.747	18.861	12.119
%RSD	.2147024	.1309748	.1391120	.3427141	.1861453
#1	7177.304	108101.5	8438.501	5515.454	6523.146
#2	7155.704	108373.8	8457.657	5513.007	6509.069
#3	7147.555	108169.6	8436.300	5481.632	6499.020

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: CCV05 Acquired: 10/29/2025 18:03:53 Type: Unk
Method: 6010-200.7 NEW(v324) 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	**4.851526**	**5.073818**	**4.839994**	**4.825598**	**4.830511**	**9.473940**	**9.565713**
Stddev	.003459	.099187	.009662	.008734	.006208	.038199	.027237
%RSD	.0712940	1.954886	.1996286	.1810013	.1285104	.4031989	.2847321
#1	4.847722	4.989450	4.849857	4.828226	4.832424	9.497487	9.534924
#2	4.852374	5.048923	4.839576	4.815851	4.823572	9.494467	9.586665
#3	4.854481	5.183081	4.830547	4.832716	4.835537	9.429866	9.575548

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2519691**	**2.442368**	**24.40547**	**.9983473**	**2.427191**	**1.223197**	**4.784266**
Stddev	.0009732	.002751	.13206	.0042017	.004716	.001202	.017086
%RSD	.3862356	.1126511	.5410977	.4208685	.1943110	.0982327	.3571287
#1	.2508565	2.445042	24.28920	.9978306	2.432460	1.224583	4.780044
#2	.2526623	2.442518	24.54904	1.002784	2.425750	1.222438	4.803067
#3	.2523884	2.439545	24.37817	.994428	2.423363	1.222571	4.769686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.436654**	**24.68167**	**2.431384**	**1.223203**	**23.16303**	**2.428472**	**2.447109**
Stddev	.013209	.13810	.003043	.003041	.08445	.004528	.006894
%RSD	.5420940	.5595334	.1251753	.2485900	.3645842	.1864421	.2817035
#1	2.421582	24.60663	2.434819	1.223278	23.16345	2.428810	2.442026
#2	2.446217	24.84105	2.430310	1.226207	23.24727	2.423785	2.454956
#3	2.442162	24.59734	2.429024	1.220126	23.07838	2.432821	2.444346

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**23.13677**	**4.994219**	**4.943847**	**4.938655**	**4.839542**	**4.777928**	**4.939635**
Stddev	.20342	.007093	.002992	.001483	.019848	.000316	.015342
%RSD	.8791877	.1420251	.0605138	.0300192	.4101262	.0066227	.3105954
#1	23.02112	4.993981	4.946685	4.937250	4.821698	4.777690	4.921971
#2	23.37164	4.987248	4.940722	4.940205	4.860919	4.778287	4.949641
#3	23.01754	5.001428	4.944135	4.938510	4.836008	4.777806	4.947293

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: CCV05 Acquired: 10/29/2025 18:03:53 Type: Unk
Method: 6010-200.7 NEW(v324) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**4.814537**	**4.535951**	**4.917449**
Stddev	.020353	.010078	.018533
%RSD	.4227421	.2221849	.3768895
#1	4.795679	4.525319	4.902051
#2	4.811819	4.545364	4.912277
#3	4.836112	4.537170	4.938019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6064.247**	**91980.32**	**6806.420**	**4659.722**	**6866.780**
Stddev	13.499	395.43	25.578	26.255	18.158
%RSD	.2226045	.4299113	.3757883	.5634464	.2644255
#1	6050.848	92239.24	6834.707	4674.615	6849.271
#2	6064.051	91525.14	6784.922	4629.407	6865.545
#3	6077.844	92176.56	6799.631	4675.144	6885.523

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: CCB05 Acquired: 10/29/2025 18:07:57 Type: Unk
Method: 6010-200.7 NEW(v324) 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	**-.000748**	**-.010703**	**.0003940**	**.0031877**	**-.002991**	**.0121657**	**.0049977**
Stddev	.001434	.003147	.0008346	.0027234	.000354	.0056808	.0010636
%RSD	191.6696	29.39821	211.8466	85.43547	11.85158	46.69523	21.28189
#1	-.002145	-.007308	.0013545	.0022682	-.002874	.0129237	.0043477
#2	-.000821	-.011280	-.000154	.0062518	-.002709	.0061439	.0044203
#3	.000721	-.013522	-.000018	.0010430	-.003389	.0174294	.0062252

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000034**	**.0000201**	**.0169800**	**.0000965**	**-.000026**	**.0004204**	**.0148411**
Stddev	.0000300	.0000142	.0058440	.0002787	.000131	.0004402	.0110875
%RSD	882.7171	70.89404	34.41712	288.7702	499.5165	104.7008	74.70792
#1	.0000377	.0000351	.0226864	.0003657	-.000153	.0001548	.0173227
#2	-.000018	.0000183	.0110075	-.000191	-.000035	.0001780	.0244774
#3	-.000009	.0000068	.0172459	.000115	.000109	.0009285	.0027231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0006973**	**-.006461**	**.0001924**	**-.000217**	**.0231821**	**.0031683**	**.0038014**
Stddev	.0004504	.021382	.0001621	.000421	.0084682	.0021563	.0001181
%RSD	64.59152	330.9422	84.25335	193.8242	36.52896	68.05833	3.106801
#1	.0002750	.007576	.0000065	-.000579	.0143861	.0013855	.0038276
#2	.0006455	.004111	.0002665	.000244	.0238811	.0025544	.0039042
#3	.0011714	-.031069	.0003042	-.000317	.0312791	.0055649	.0036724

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.064205**	**-.003004**	**.0001224**	**.0009518**	**-.003273**	**.0054272**	**-.000634**
Stddev	.035295	.000372	.0000658	.0002453	.001407	.0106766	.002329
%RSD	54.97232	12.38467	53.77185	25.77239	42.99328	196.7263	367.2052
#1	-.024656	-.002868	.0001294	.0010227	-.004895	-.005984	-.002932
#2	-.092501	-.002719	.0000534	.0011539	-.002538	.007091	-.000696
#3	-.075458	-.003425	.0001845	.0006789	-.002385	.015174	.001725

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: CCB05 Acquired: 10/29/2025 18:07:57 Type: Unk
Method: 6010-200.7 NEW(v324) 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	.0039213	-.001276	.0001073
Stddev	.0033585	.002169	.0000780
%RSD	85.64803	170.0022	72.69793
#1	.0068676	-.002909	.0000175
#2	.0002643	-.002103	.0001577
#3	.0046320	.001185	.0001467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5969.684	91989.46	6669.466	4632.717	7464.257
Stddev	30.464	419.62	50.970	16.178	35.734
%RSD	.5103068	.4561587	.7642268	.3492056	.4787390
#1	5941.002	92277.99	6697.641	4638.379	7430.209
#2	5966.389	91508.09	6700.128	4614.469	7461.095
#3	6001.662	92182.31	6610.628	4645.303	7501.467

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3420-05 Acquired: 10/29/2025 18:12:16 Type: Unk
Method: 6010-200.7 NEW(v324) 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	.1030419	-.004963	.0036765	.9843063	.0020514	2.725548
Stddev	.0015726	.005077	.0005333	.0066712	.0014098	.034212
%RSD	1.526127	102.2935	14.50522	.6777559	68.72628	1.255230
#1	.1035527	-.006551	.0040157	.9806933	.0007070	2.698450
#2	.1012774	.000718	.0039521	.9802210	.0019285	2.763992
#3	.1042955	-.009057	.0030619	.9920047	.0035186	2.714204

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120447	.0000186	.0004704	1.618542	.0317249	.0020215
Stddev	.0003469	.0000660	.0000973	.016787	.0001392	.0000952
%RSD	2.880405	354.9113	20.68858	1.037167	.4387909	4.710353
#1	.0124230	.0000885	.0005688	1.622657	.0316978	.0019447
#2	.0119694	-.000043	.0003742	1.632888	.0318757	.0021280
#3	.0117415	.000010	.0004683	1.600080	.0316013	.0019917

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147348	.9468444	.0201699	1.283387	.0300599	.0006823
Stddev	.0005975	.0058513	.0009926	.033152	.0000541	.0005624
%RSD	4.054997	.6179828	4.921379	2.583172	.1799653	82.42598
#1	.0141109	.9433374	.0192242	1.284068	.0301217	.0012809
#2	.0147917	.9435965	.0200820	1.316193	.0300366	.0006013
#3	.0153018	.9535993	.0212036	1.249900	.0300213	.0001649

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0050354	.5325956	22.71760	F 11.76872	.0495874
Stddev	-----	.0007606	.0024624	1.34326	.19043	.0004417
%RSD	-----	15.10442	.4623316	5.912873	1.618071	.8907258
#1	^ -----	.0042419	.5297799	21.39694	11.68757	.0493050
#2	6528.745	.0057581	.5343457	22.67348	11.98628	.0493608
#3	6512.217	.0051063	.5336611	24.08238	11.63231	.0500964

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3420-05 Acquired: 10/29/2025 18:12:16 Type: Unk
Method: 6010-200.7 NEW(v324) 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	-.003906	.0592793	F 30.05592	.2720355	F 1690.065	.0204521
Stddev	.000516	.0006604	.74595	.0017242	9.152	.0013403
%RSD	13.20380	1.114063	2.481882	.6338307	.5414895	6.553343
#1	-.004126	.0599626	29.40403	.2733854	1696.472	.0193259
#2	-.003317	.0592310	29.89430	.2700931	1679.584	.0200958
#3	-.004275	.0586445	30.86944	.2726279	1694.140	.0219345

Elem	Sr4077
Units	ppm
Avg	.0157401
Stddev	.0002617
%RSD	1.662371
#1	.0155306
#2	.0160334
#3	.0156564

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3869.098	59578.15	6464.723	2987.429	3955.386
Stddev	28.646	16.01	92.241	10.800	27.755
%RSD	.7403735	.0268800	1.426838	.3615099	.7016926
#1	3876.914	59583.61	6498.817	2998.532	3953.842
#2	3893.024	59560.12	6360.288	2986.796	3983.881
#3	3837.355	59590.72	6535.064	2976.960	3928.436

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3420-05DUP Acquired: 10/29/2025 18:16:36 Type: Unk
Method: 6010-200.7 NEW(v324) 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	.1042657	-.008965	.0043424	.9817477	.0001285	2.794220
Stddev	.0032847	.001616	.0003283	.0084076	.0000882	.019798
%RSD	3.150354	18.02212	7.561163	.8563954	68.62531	.7085246
#1	.1078634	-.008612	.0045433	.9914472	.0001935	2.799603
#2	.1014265	-.007555	.0045203	.9772561	.0000281	2.810770
#3	.1035073	-.010728	.0039635	.9765398	.0001639	2.772288

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085897	.0000356	.0004148	1.631003	.0321159	.0018092
Stddev	.0018978	.0000134	.0000620	.012746	.0002201	.0002113
%RSD	22.09352	37.52589	14.93561	.7814695	.6853139	11.68130
#1	.0092279	.0000472	.0004004	1.641013	.0323700	.0016065
#2	.0100861	.0000210	.0003612	1.635342	.0319859	.0017928
#3	.0064551	.0000386	.0004826	1.616655	.0319917	.0020282

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148181	.9409198	.0202802	1.303965	.0296961	.0008853
Stddev	.0003539	.0134896	.0011265	.012008	.0002567	.0002799
%RSD	2.388228	1.433658	5.554778	.9208776	.8644042	31.61744
#1	.0151740	.9373951	.0215050	1.317137	.0297074	.0006688
#2	.0144662	.9295424	.0192883	1.301129	.0294340	.0012014
#3	.0148141	.9558218	.0200473	1.293629	.0299470	.0007857

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6320.849	.0083974	.5412624	36.01344	F 11.94216	.0488510
Stddev	26.452	.0019584	.0024939	1.43715	.16327	.0006534
%RSD	.4184909	23.32168	.4607581	3.990588	1.367139	1.337457
#1	6308.188	.0086760	.5389797	34.59846	12.05943	.0495205
#2	6351.252	.0102017	.5439241	35.97008	12.01135	.0488175
#3	6303.107	.0063146	.5408834	37.47178	11.75569	.0482151

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3420-05DUP Acquired: 10/29/2025 18:16:36 Type: Unk
Method: 6010-200.7 NEW(v324) 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	-.004108	.0565054	F 32.98057	.2665013	F 1671.927	.0265216
Stddev	.001252	.0007889	.96553	.0024323	13.096	.0009916
%RSD	30.46769	1.396194	2.927566	.9126973	.7832737	3.738925
#1	-.003448	.0566977	31.98643	.2691451	1685.742	.0270468
#2	-.003324	.0556381	33.04060	.2660005	1659.694	.0271403
#3	-.005551	.0571803	33.91468	.2643584	1670.346	.0253779

Elem	Sr4077
Units	ppm
Avg	.0157905
Stddev	.0000452
%RSD	.2862847
#1	.0158386
#2	.0157489
#3	.0157839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3881.226	59475.04	6432.308	2926.054	3984.784
Stddev	25.264	63.85	66.331	13.904	31.076
%RSD	.6509368	.1073598	1.031220	.4751883	.7798676
#1	3852.556	59548.56	6373.915	2940.420	3949.631
#2	3900.233	59433.47	6418.581	2912.663	4008.599
#3	3890.888	59443.09	6504.429	2925.080	3996.122

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3420-05LX5 Acquired: 10/29/2025 18:20:59 Type: Unk
Method: 6010-200.7 NEW(v324) 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	**.0222541**	**-.010141**	**.0002565**	**.1871349**	**-.001784**	**.6085484**
Stddev	.0020774	.003110	.0002141	.0018953	.002351	.0153852
%RSD	9.334942	30.67054	83.44938	1.012796	131.8066	2.528179
#1	.0226195	-.011259	.0004663	.1886975	-.000288	.6240762
#2	.0241246	-.012538	.0000384	.1850266	-.004493	.6082592
#3	.0200183	-.006626	.0002649	.1876806	-.000570	.5933099

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0035336**	**.0000878**	**-.000002**	**.3902040**	**.0076241**	**.0002597**
Stddev	.0010657	.0000241	.000061	.0166406	.0003127	.0000882
%RSD	30.16025	27.46019	2581.738	4.264590	4.102125	33.96742
#1	.0035360	.0001156	.000063	.3787965	.0079744	.0003064
#2	.0045981	.0000760	-.000058	.3825171	.0075248	.0003146
#3	.0024666	.0000718	-.000012	.4092985	.0073730	.0001579

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0037386**	**.1903625**	**.0050889**	**.3045483**	**.0068888**	**-.000234**
Stddev	.0003319	.0042686	.0000873	.0358975	.0002717	.000131
%RSD	8.877983	2.242325	1.716388	11.78713	3.944280	56.05705
#1	.0039989	.1952477	.0050686	.3288336	.0065776	-.000143
#2	.0033648	.1873526	.0051846	.2633144	.0070790	-.000174
#3	.0038520	.1884873	.0050135	.3214968	.0070098	-.000385

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2117.256**	**.0031326**	**.1086833**	**13.93169**	**3.308107**	**.0116011**
Stddev	53.343	.0040075	.0002203	.26688	.028994	.0002224
%RSD	2.519441	127.9289	.2027241	1.915633	.8764651	1.916796
#1	2171.204	.0016527	.1087498	13.74795	3.318557	.0114020
#2	2116.026	.0076696	.1084374	13.80930	3.330427	.0118411
#3	2064.539	.0000755	.1088627	14.23781	3.275336	.0115601

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3420-05LX5 Acquired: 10/29/2025 18:20:59 Type: Unk
Method: 6010-200.7 NEW(v324) 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	.0197612	.0121239	9.663585	.0539647	F 536.2196	.0405681
Stddev	.0005509	.0026605	.320038	.0002335	4.4430	.0033481
%RSD	2.787998	21.94444	3.311790	.4326919	.8285711	8.253139
#1	.0196211	.0132684	10.00361	.0542014	538.0924	.0375774
#2	.0203687	.0090826	9.61893	.0539582	539.4194	.0399415
#3	.0192939	.0140206	9.36822	.0537346	531.1468	.0441852

Elem	Sr4077
Units	ppm
Avg	.0036651
Stddev	.0000901
%RSD	2.458340
#1	.0036076
#2	.0037689
#3	.0036188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4937.028	73790.02	6760.097	3791.870	5270.720
Stddev	4.485	105.16	48.231	16.658	5.678
%RSD	.0908352	.1425075	.7134668	.4393152	.1077315
#1	4941.142	73714.80	6743.095	3772.691	5270.675
#2	4932.247	73910.18	6722.670	3800.188	5265.064
#3	4937.693	73745.07	6814.527	3802.731	5276.421

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3420-05MS Acquired: 10/29/2025 18:25:23 Type: Unk
Method: 6010-200.7 NEW(v324) 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	1.125544	2.038673	.9842026	3.757754	1.013717	5.127352
Stddev	.003670	.082470	.0075275	.027709	.010383	.010490
%RSD	.3260399	4.045268	.7648347	.7373890	1.024295	.2045883
#1	1.127283	1.969443	.9755264	3.789097	1.025662	5.131299
#2	1.128021	2.129915	.9889954	3.747649	1.008638	5.115461
#3	1.121328	2.016661	.9880860	3.736515	1.006851	5.135295

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2227899	.1919388	.2159711	2.721920	.4417452	.2161861
Stddev	.0013170	.0011584	.0011297	.016575	.0025049	.0010446
%RSD	.5911527	.6034976	.5230552	.6089406	.5670435	.4832060
#1	.2236532	.1908723	.2146741	2.739301	.4446197	.2150363
#2	.2234424	.1917731	.2167398	2.720167	.4400302	.2170767
#3	.2212740	.1931711	.2164994	2.706291	.4405855	.2164453

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2975293	5.098753	.2248469	3.284520	.5635994	.1102769
Stddev	.0008241	.012827	.0017264	.023407	.0028676	.0001261
%RSD	.2769983	.2515675	.7678268	.7126465	.5087924	.1143859
#1	.2968966	5.110371	.2242556	3.267649	.5602883	.1102166
#2	.2984613	5.084988	.2234938	3.311242	.5652295	.1101923
#3	.2972299	5.100899	.2267913	3.274668	.5652802	.1104219

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6274.640	.3214799	.8253307	60.49570	F 12.90650	.4859944
Stddev	93.312	.0062029	.0030370	1.36121	.06431	.0015024
%RSD	1.487122	1.929496	.3679723	2.250090	.4982379	.3091424
#1	6365.119	.3169844	.8262780	59.05579	12.83450	.4873329
#2	6280.069	.3188986	.8277812	60.66986	12.92680	.4862810
#3	6178.733	.3285567	.8219330	61.76144	12.95821	.4843694

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3420-05MS Acquired: 10/29/2025 18:25:23 Type: Unk
Method: 6010-200.7 NEW(v324) 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	.7403815	.2663893	F 30.81708	8.523770	F 1728.518	.3302497
Stddev	.0072364	.0005479	.51205	.010406	21.075	.0012084
%RSD	.9773882	.2056821	1.661592	.1220775	1.219226	.3658956
#1	.7321160	.2658144	30.30304	8.531714	1704.644	.3289619
#2	.7455758	.2664480	30.82107	8.511992	1744.536	.3304286
#3	.7434526	.2669056	31.32712	8.527606	1736.375	.3313587

Elem	Sr4077
Units	ppm
Avg	.2223554
Stddev	.0003507
%RSD	.1577092
#1	.2226411
#2	.2224611
#3	.2219641

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3834.320	59403.47	6223.294	2948.963	3911.317
Stddev	.938	413.93	9.986	8.986	10.227
%RSD	.0244626	.6968101	.1604697	.3047170	.2614793
#1	3833.916	58961.64	6225.653	2939.125	3922.662
#2	3833.652	59466.50	6231.889	2951.024	3908.484
#3	3835.392	59782.27	6212.339	2956.739	3902.805

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3420-05MSD Acquired: 10/29/2025 18:29:31 Type: Unk
Method: 6010-200.7 NEW(v324) 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	1.026823	1.862089	.8826041	3.517503	.9199033	4.816904
Stddev	.003917	.044787	.0037033	.014538	.0021855	.009697
%RSD	.3814419	2.405182	.4195930	.4133001	.2375766	.2013202
#1	1.030604	1.833033	.8857446	3.533274	.9224175	4.812883
#2	1.022784	1.913666	.8785204	3.514598	.9184579	4.827965
#3	1.027080	1.839568	.8835474	3.504638	.9188345	4.809864

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1992567	.1638291	.1943720	2.593063	.3999623	.1952410
Stddev	.0013304	.0003032	.0006826	.013355	.0006597	.0009375
%RSD	.6676883	.1850378	.3511986	.5150291	.1649445	.4801828
#1	.1980538	.1634791	.1950194	2.581962	.3992872	.1960485
#2	.2006856	.1639989	.1936589	2.589343	.3999944	.1942128
#3	.1990305	.1640092	.1944378	2.607883	.4006054	.1954616

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2706392	4.843503	.2014648	2.994582	.5103513	.0997345
Stddev	.0011644	.015970	.0015013	.052192	.0019348	.0012459
%RSD	.4302272	.3297235	.7451684	1.742896	.3791128	1.249182
#1	.2716220	4.844051	.1999958	2.974007	.5123949	.1011278
#2	.2693532	4.859193	.2014023	3.053926	.5085477	.0993481
#3	.2709423	4.827267	.2029963	2.955812	.5101115	.0987276

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6274.122	.2875115	.8012526	64.95508	F 12.23006	.4460739
Stddev	15.642	.0022303	.0056684	1.55239	.02657	.0009837
%RSD	.2493040	.7757287	.7074379	2.389950	.2172438	.2205198
#1	6283.543	.2849363	.8021518	63.24295	12.20311	.4470239
#2	6282.756	.2888144	.8064176	65.35136	12.23084	.4450597
#3	6256.066	.2887840	.7951884	66.27092	12.25623	.4461381

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3420-05MSD Acquired: 10/29/2025 18:29:31 Type: Unk
Method: 6010-200.7 NEW(v324) 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	.6717074	.2456893	F 32.88453	7.731922	F 1724.512	.2929782
Stddev	.0016989	.0031710	.46403	.017312	3.011	.0022462
%RSD	.2529264	1.290672	1.411087	.2239040	.1746155	.7666596
#1	.6708341	.2493300	32.39572	7.751088	1727.315	.2905471
#2	.6706227	.2442077	32.93887	7.727259	1724.892	.2934110
#3	.6736654	.2435302	33.31900	7.717418	1721.328	.2949764

Elem	Sr4077
Units	ppm
Avg	.2010722
Stddev	.0002958
%RSD	.1470919
#1	.2008041
#2	.2013894
#3	.2010231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3831.296	59826.17	6603.690	2956.054	3906.269
Stddev	10.978	147.57	23.768	31.065	14.670
%RSD	.2865333	.2466637	.3599261	1.050878	.3755462
#1	3819.577	59897.80	6630.902	2961.900	3889.677
#2	3841.340	59656.45	6593.176	2922.482	3917.522
#3	3832.970	59924.24	6586.992	2983.780	3911.608

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3420-05A Acquired: 10/29/2025 18:33:39 Type: Unk
Method: 6010-200.7 NEW(v324) 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	1.009908	1.764726	.8813425	3.380298	.9046021	4.447872
Stddev	.007415	.034792	.0053662	.014745	.0013254	.007956
%RSD	.7342397	1.971523	.6088605	.4361913	.1465166	.1788830
#1	1.002531	1.726609	.8752252	3.363348	.9035235	4.449710
#2	1.009833	1.772792	.8835470	3.387390	.9060817	4.439158
#3	1.017361	1.794776	.8852554	3.390157	.9042010	4.454750

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1916053	.1600411	.1923294	2.415859	.3925961	.1925833
Stddev	.0007418	.0007681	.0006767	.006241	.0013943	.0008861
%RSD	.3871251	.4799167	.3518534	.2583447	.3551508	.4601220
#1	.1924540	.1594900	.1916363	2.408845	.3911681	.1915795
#2	.1912812	.1609184	.1923633	2.420800	.3926661	.1929135
#3	.1910809	.1597148	.1929885	2.417933	.3939541	.1932569

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2668579	4.716836	.1966971	2.874914	.5018115	.0976555
Stddev	.0009303	.019903	.0009717	.067296	.0018649	.0003039
%RSD	.3486138	.4219481	.4940156	2.340790	.3716403	.3111615
#1	.2665638	4.706708	.1977932	2.797276	.4996592	.0980049
#2	.2661102	4.704034	.1959412	2.916556	.5029471	.0975086
#3	.2678997	4.739765	.1963570	2.910909	.5028283	.0974529

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5857.374	.2839660	.7529242	62.03342	F 11.21736	.4368466
Stddev	18.199	.0020242	.0037046	1.65480	.04224	.0014549
%RSD	.3107056	.7128372	.4920347	2.667592	.3765865	.3330539
#1	5878.032	.2816889	.7497016	60.43024	11.19877	.4352434
#2	5843.708	.2855612	.7569718	61.93462	11.26571	.4372135
#3	5850.382	.2846478	.7520991	63.73541	11.18760	.4380830

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: Q3420-05A Acquired: 10/29/2025 18:33:39 Type: Unk
Method: 6010-200.7 NEW(v324) 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	.6606018	.2330627	F 32.02962	7.475327	F 1617.773	.2733215
Stddev	.0031511	.0024905	.40312	.025856	10.265	.0026840
%RSD	.4770051	1.068589	1.258574	.3458805	.6345012	.9819769
#1	.6573803	.2315803	31.67308	7.448658	1607.041	.2727155
#2	.6607477	.2316698	31.94873	7.500285	1618.783	.2709924
#3	.6636774	.2359380	32.46704	7.477037	1627.496	.2762567

Elem	Sr4077
Units	ppm
Avg	.1986678
Stddev	.0005575
%RSD	.2806034
#1	.1983439
#2	.1993115
#3	.1983480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3952.105	61811.12	6845.877	3048.276	4049.841
Stddev	6.392	259.15	22.341	6.080	9.471
%RSD	.1617427	.4192664	.3263395	.1994456	.2338639
#1	3958.005	62026.68	6866.398	3053.609	4060.428
#2	3952.995	61883.09	6822.078	3041.656	4046.923
#3	3945.314	61523.59	6849.156	3049.564	4042.173

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: CCV06 Acquired: 10/29/2025 18:55:44 Type: Unk
Method: 6010-200.7 NEW(v324) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.794660**	**5.489646**	**4.915123**	**4.772308**	**4.737322**	**9.450605**
Stddev	.013531	.051352	.012026	.010476	.018453	.032801
%RSD	.2822094	.9354277	.2446642	.2195064	.3895266	.3470825
#1	4.779064	5.434597	4.905328	4.762496	4.716152	9.420118
#2	4.801653	5.536254	4.911498	4.771087	4.750004	9.446385
#3	4.803263	5.498088	4.928545	4.783340	4.745811	9.485312

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**9.692988**	**.2527308**	**2.472349**	**24.45815**	**1.006992**	**2.457145**
Stddev	.051815	.0014115	.005850	.07173	.003146	.003827
%RSD	.5345605	.5585206	.2366369	.2932835	.3123979	.1557405
#1	9.633265	.2511217	2.467930	24.40226	1.010508	2.454789
#2	9.725958	.2533100	2.470134	24.43316	1.006023	2.455086
#3	9.719740	.2537606	2.478984	24.53904	1.004445	2.461561

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.192465**	**4.858584**	**2.454996**	**24.83725**	**2.468417**	**1.242017**
Stddev	.004365	.008238	.016274	.13094	.004130	.001600
%RSD	.3660234	.1695564	.6629054	.5272044	.1673184	.1288162
#1	1.187454	4.867258	2.436327	24.75265	2.465683	1.240216
#2	1.194499	4.850865	2.462470	24.77102	2.466401	1.242557
#3	1.195441	4.857628	2.466191	24.98807	2.473168	1.243276

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**26.26310**	**2.445107**	**2.252550**	**25.95918**	**5.141341**	**4.818101**
Stddev	.35537	.013532	.002265	.09562	.043863	.012448
%RSD	1.353117	.5534233	.1005735	.3683334	.8531519	.2583573
#1	26.66247	2.430975	2.251722	26.06915	5.090699	4.804764
#2	26.14510	2.446399	2.255113	25.91264	5.165901	4.820126
#3	25.98175	2.457946	2.250815	25.89574	5.167423	4.829412

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: CCV06 Acquired: 10/29/2025 18:55:44 Type: Unk
Method: 6010-200.7 NEW(v324) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.024342**	**4.887921**	F **5.506660**	**4.625794**	**5.155324**	**4.564279**
Stddev	.008100	.019506	.051602	.013373	.016562	.011777
%RSD	.1612061	.3990607	.9370842	.2891032	.3212641	.2580193
#1	5.016181	4.865789	5.563763	4.616852	5.147966	4.550687
#2	5.024466	4.895368	5.492845	4.619361	5.174290	4.570714
#3	5.032379	4.902606	5.463372	4.641168	5.143716	4.571436

Elem	Sr4077
Units	ppm
Avg	**4.882217**
Stddev	.093396
%RSD	1.912985
#1	4.774505
#2	4.931446
#3	4.940700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6184.626**	**91291.21**	**6843.879**	**5434.026**	**6735.636**
Stddev	10.414	149.92	50.561	14.154	5.885
%RSD	.1683797	.1642231	.7387742	.2604672	.0873671
#1	6194.359	91126.96	6897.990	5444.435	6735.174
#2	6185.874	91420.69	6835.807	5439.732	6741.737
#3	6173.644	91325.99	6797.840	5417.909	6729.995

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: CCB06 Acquired: 10/29/2025 19:04:41 Type: Unk
Method: 6010-200.7 NEW(v324) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001578**	**-.002617**	**-.000277**	**.0020717**	**-.004798**	**-.013439**
Stddev	.000698	.001252	.000726	.0037128	.001247	.010339
%RSD	44.24694	47.85022	262.1140	179.2129	25.99268	76.92929
#1	-.000818	-.003736	-.000156	-.002156	-.005278	-.005915
#2	-.002191	-.001264	.000381	.003569	-.003382	-.009175
#3	-.001726	-.002852	-.001055	.004802	-.005734	-.025228

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0063644**	**-.000025**	**-.000066**	**-.019734**	**.0003161**	**-.000117**
Stddev	.0001697	.000054	.000046	.012733	.0002426	.000067
%RSD	2.666443	217.8691	69.48677	64.52611	76.76275	56.77629
#1	.0063086	-.000046	-.000040	-.030263	.0002676	-.000045
#2	.0062296	-.000064	-.000039	-.005581	.0005793	-.000131
#3	.0065550	.000036	-.000119	-.023358	.0001014	-.000176

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000221**	**-.012253**	**.0009056**	**-.021556**	**.0000159**	**-.000288**
Stddev	.000387	.004145	.0006117	.036543	.0001764	.000443
%RSD	175.3260	33.83130	67.55009	169.5230	1108.648	153.6669
#1	-.000215	-.014511	.0009295	-.059805	-.000065	-.000001
#2	.000163	-.014780	.0015050	-.017865	-.000106	-.000066
#3	-.000610	-.007469	.0002823	.013001	.000218	-.000798

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3636523**	**-.000900**	**-.000367**	**.0392984**	F **.0742915**	**.0000139**
Stddev	.0075102	.001408	.000156	.0195389	.0015745	.0002255
%RSD	2.065220	156.4199	42.39071	49.71926	2.119373	1618.248
#1	.3637306	.000707	-.000279	.0596963	.0752493	-.000234
#2	.3561032	-.001492	-.000547	.0374485	.0751508	.000207
#3	.3711230	-.001916	-.000276	.0207502	.0724743	.000069

Reviewed By:mohan
On:11/3/2025 10:12:07 AM
Inst Id :P4
LB :LB137697

Sample Name: CCB06 Acquired: 10/29/2025 19:04:41 Type: Unk
Method: 6010-200.7 NEW(v324) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056647	-.001224	F .2837423	.0015474	F .0344516	-.003212
Stddev	.0002881	.002830	.0052769	.0011670	.0012990	.000960
%RSD	5.085445	231.2551	1.859754	75.41465	3.770611	29.90157
#1	.0056596	-.004304	.2898324	.0024494	.0359511	-.002459
#2	.0059553	.001261	.2805275	.0002294	.0337378	-.004294
#3	.0053792	-.000628	.2808670	.0019634	.0336661	-.002883

Elem	Sr4077
Units	ppm
Avg	-.000082
Stddev	.000050
%RSD	60.37675
#1	-.000140
#2	-.000052
#3	-.000055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6502.806	95999.07	6881.786	5707.122	7862.436
Stddev	21.313	132.96	23.461	27.932	29.818
%RSD	.3277478	.1385025	.3409117	.4894166	.3792447
#1	6496.827	96106.12	6881.073	5680.079	7845.170
#2	6485.121	96040.85	6858.690	5735.864	7845.270
#3	6526.470	95850.23	6905.595	5705.422	7896.866