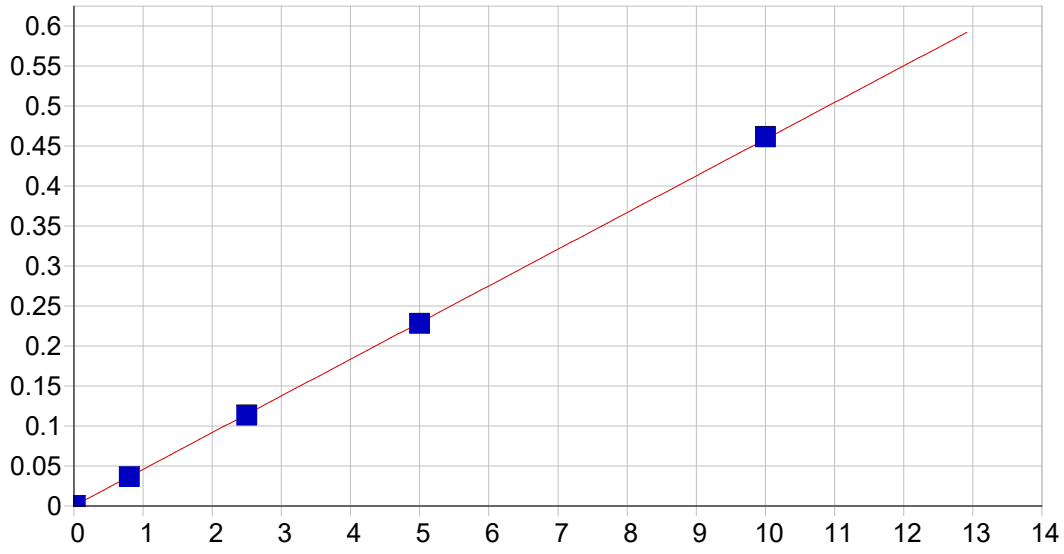
Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374



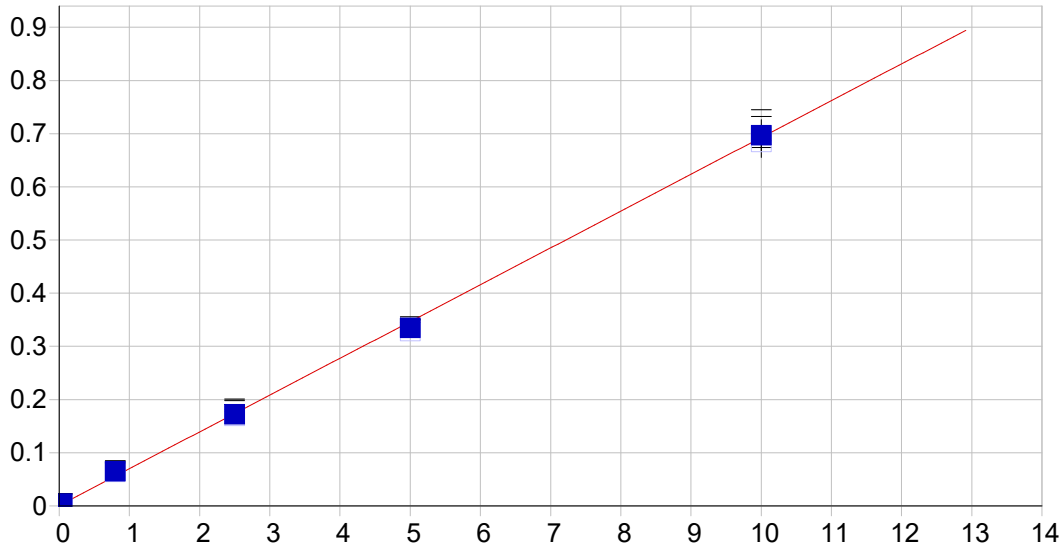
As 189.042 {479}

Date of Fit:	9/30/2025 13:14:27	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000086	Re-Slope:	1.000000
A1 (Gain):	0.045852	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.002893		
Predicted MQL:	0.009643		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.02000	.01998	-.000	-.080	.00100	.000	1
S3	2.5000	2.4705	-.030	-1.18	.11324	.000	1
S4	5.0000	4.9706	-.029	-.587	.22776	.000	1
S5	10.000	10.064	.064	.641	.46107	.000	1
S2	.80000	.79483	-.005	-.646	.03649	.000	1

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374



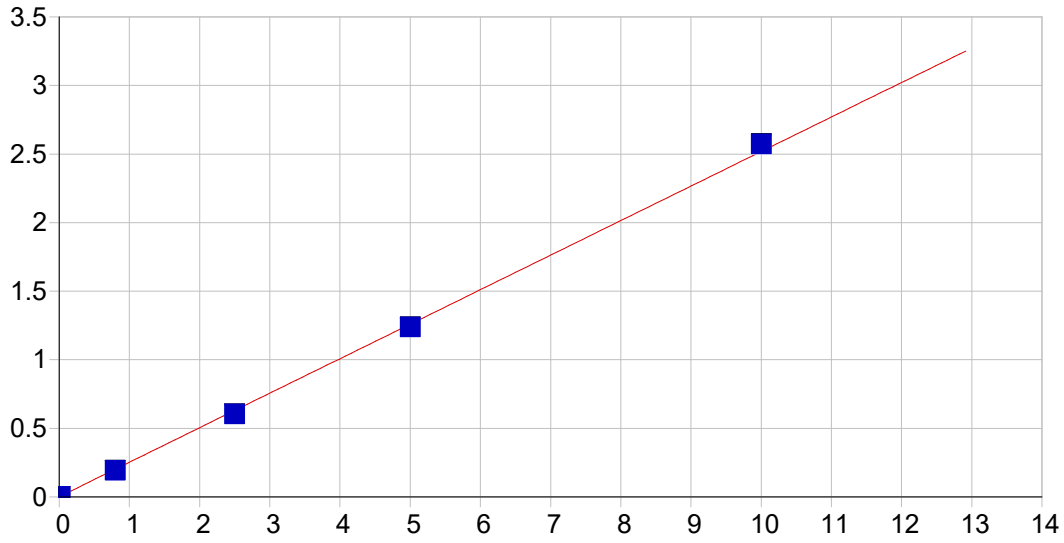
Tl 190.856 {477}

Date of Fit:	9/30/2025 13:14:27	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000728	Re-Slope:	1.000000
A1 (Gain):	0.069207	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999223	Status:	OK.
Std Error of Est:	0.000089		
Predicted MDL:	0.002513		
Predicted MQL:	0.008375		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00073	.000	1
S1	.04000	.04760	.008	19.0	.00385	.000	1
S3	2.5000	2.4797	-.020	-.812	.16919	.010	1
S4	5.0000	4.8266	-.173	-3.47	.32845	.003	1
S5	10.000	10.062	.062	.616	.68444	.029	1
S2	.80000	.92482	.125	15.6	.06372	.002	1

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374



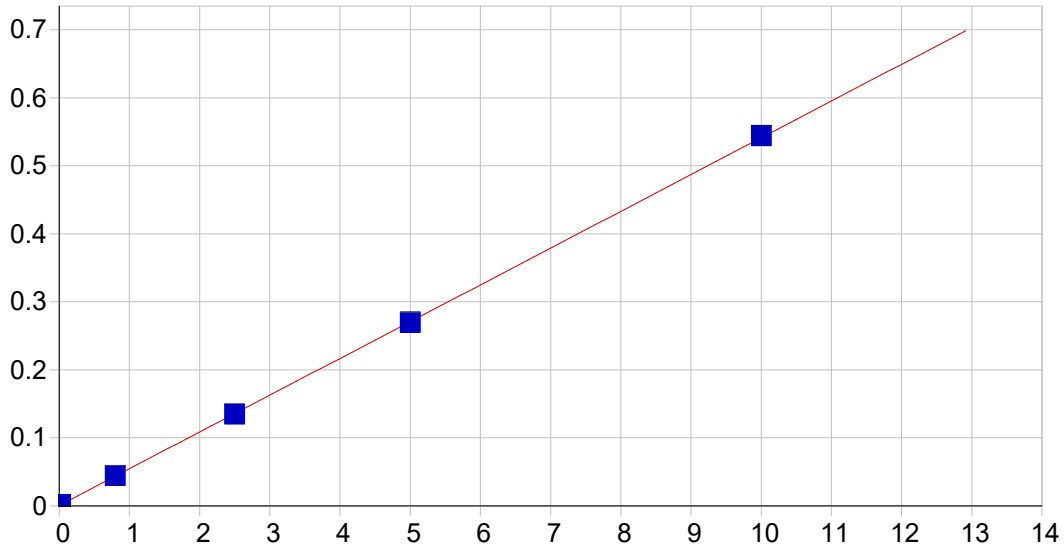
Pb 220.353 {453}

Date of Fit:	9/30/2025 13:14:27	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001003	Re-Slope:	1.000000
A1 (Gain):	0.251707	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999683	Status:	OK.
Std Error of Est:	0.000115		
Predicted MDL:	0.001445		
Predicted MQL:	0.004816		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00100	.000	1
S1	.01200	.01122	-.001	-6.54	.00377	.000	1
S3	2.5000	2.4013	-.099	-3.95	.60474	.001	1
S4	5.0000	4.9159	-.084	-1.68	1.2370	.002	1
S5	10.000	10.218	.218	2.18	2.5701	.003	1
S2	.80000	.76572	-.034	-4.29	.19352	.000	1

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374



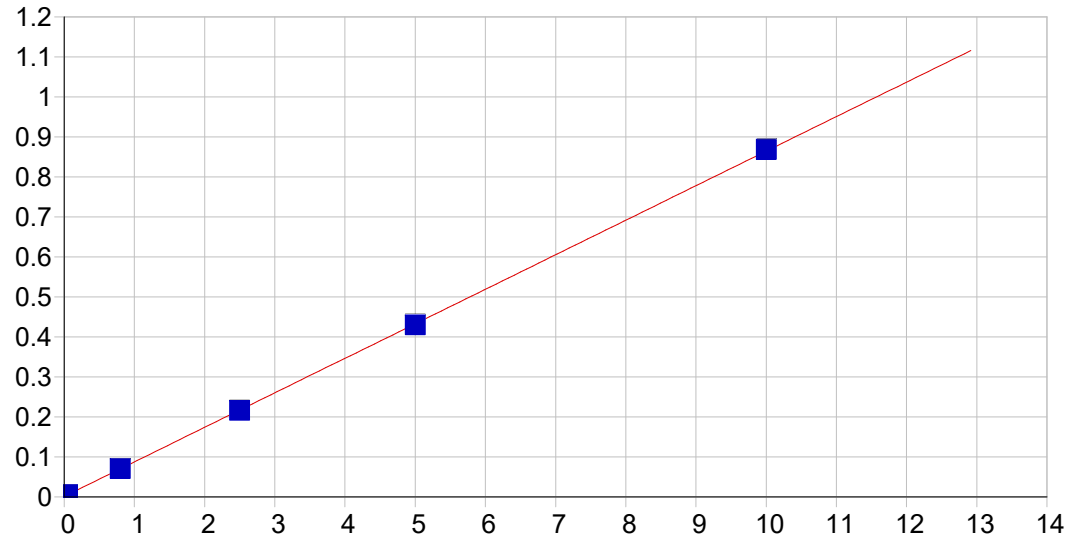
Se 196.090 {472}

Date of Fit:	9/30/2025 13:14:27	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000611	Re-Slope:	1.000000
A1 (Gain):	0.054065	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.003652		
Predicted MQL:	0.012173		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00061	.000	1
S1	.02000	.02122	.001	6.10	.00176	.000	1
S3	2.5000	2.4745	-.026	-1.02	.13435	.001	1
S4	5.0000	4.9681	-.032	-.637	.26914	.001	1
S5	10.000	10.048	.048	.482	.54371	.001	1
S2	.80000	.80797	.008	.997	.04428	.000	1

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374



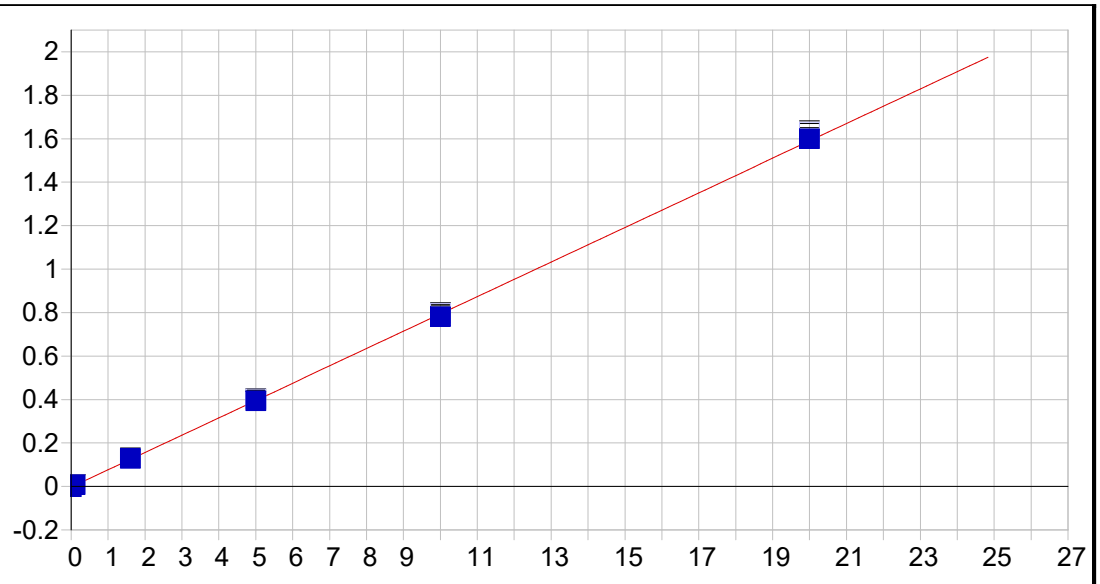
Sb 206.833 {463}

Date of Fit:	9/30/2025 13:14:27	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001225	Re-Slope:	1.000000
A1 (Gain):	0.086307	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.002768		
Predicted MQL:	0.009227		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00122	.000	1
S1	.05000	.05302	.003	6.03	.00581	.000	1
S3	2.5000	2.4839	-.016	-.642	.21619	.000	1
S4	5.0000	4.9644	-.036	-.712	.43086	.001	1
S5	10.000	10.048	.048	.475	.87074	.001	1
S2	.80000	.80110	.001	.137	.07055	.000	1

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374



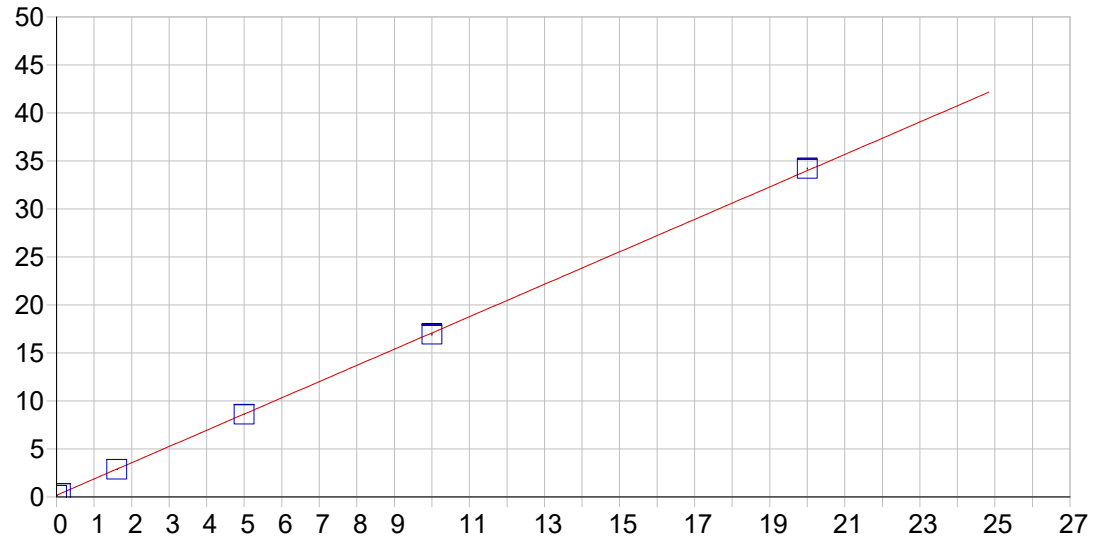
Al 396.152 { 85}

Date of Fit:	9/30/2025 13:14:27	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.002706	Re-Slope:	1.000000
A1 (Gain):	0.079633	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999851	Status:	OK.
Std Error of Est:	0.000104		
Predicted MDL:	0.022878		
Predicted MQL:	0.076261		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00271	.001	1
S1	.10000	.12667	.027	26.7	.00800	.000	1
S3	5.0000	4.9791	-.021	-.418	.40152	.002	1
S4	10.000	9.8385	-.162	-1.62	.79621	.004	1
S5	20.000	20.117	.117	.587	1.6302	.006	1
S2	1.6000	1.6369	.037	2.31	.13012	.002	1

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374



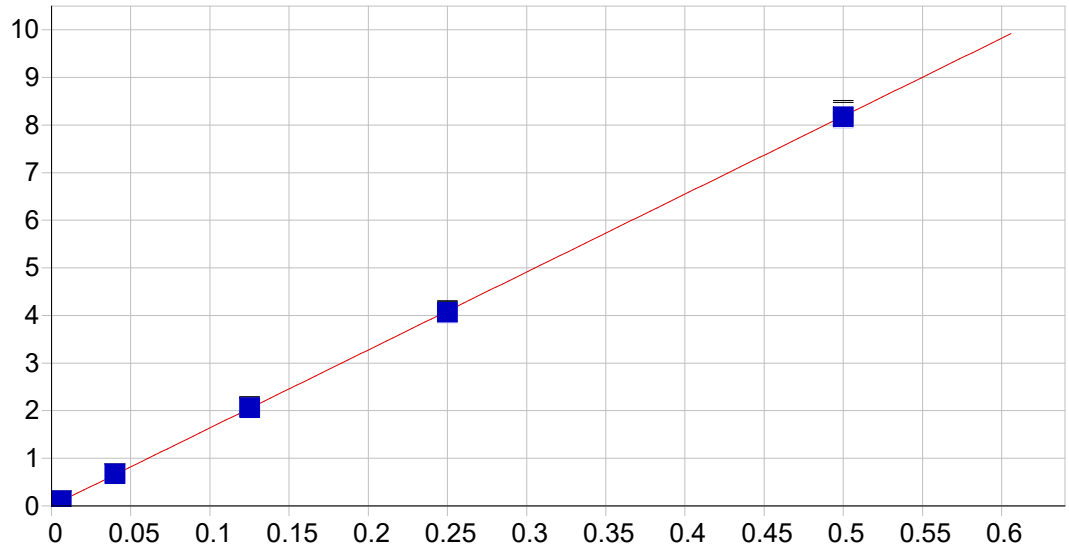
Ba 493.409 { 68}

Date of Fit:	9/30/2025 13:14:27	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.181561	Re-Slope:	1.000000
A1 (Gain):	1.690103	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000862		
Predicted MDL:	0.002497		
Predicted MQL:	0.008322		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.18156	.002	1
S1	.10000	.10065	.001	.652	.35167	.005	1
S3	5.0000	4.9735	-.027	-.531	8.5872	.013	1
S4	10.000	9.9196	-.080	-.804	16.947	.102	1
S5	20.000	20.123	.123	.617	34.192	.064	1
S2	1.6000	1.5828	-.017	-1.07	2.8567	.006	1

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374



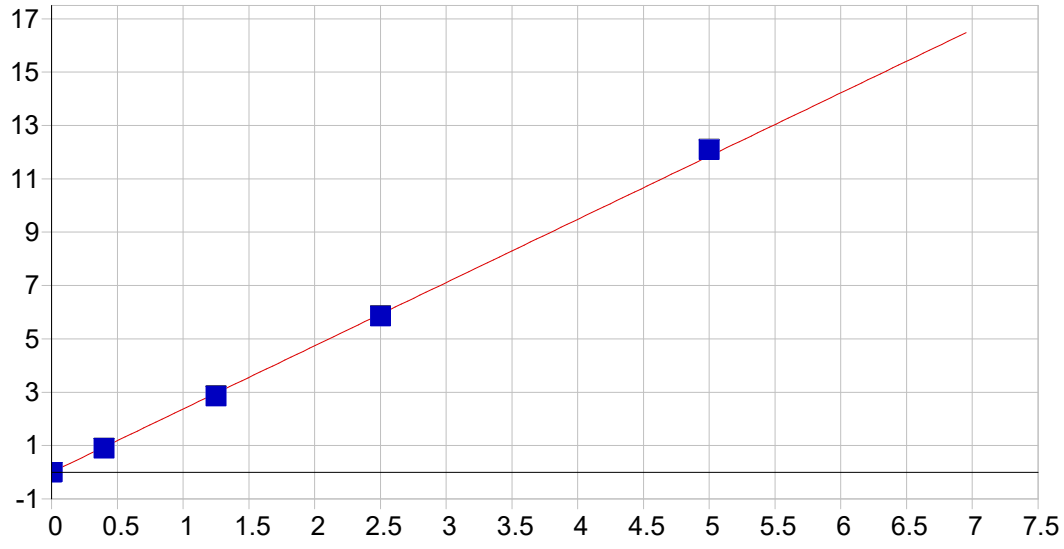
Be 234.861 {144}

Date of Fit:	9/30/2025 13:14:27	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001092	Re-Slope:	1.000000
A1 (Gain):	16.370982	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000431		
Predicted MDL:	0.000091		
Predicted MQL:	0.000303		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00108	.001	1
S1	.00600	.00635	.000	5.78	.10426	.002	1
S3	.12500	.12598	.001	.788	2.0544	.020	1
S4	.25000	.24820	-.002	-.719	4.0461	.034	1
S5	.50000	.49928	-.001	-.144	8.1381	.132	1
S2	.04000	.04119	.001	2.97	.67245	.002	1

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374



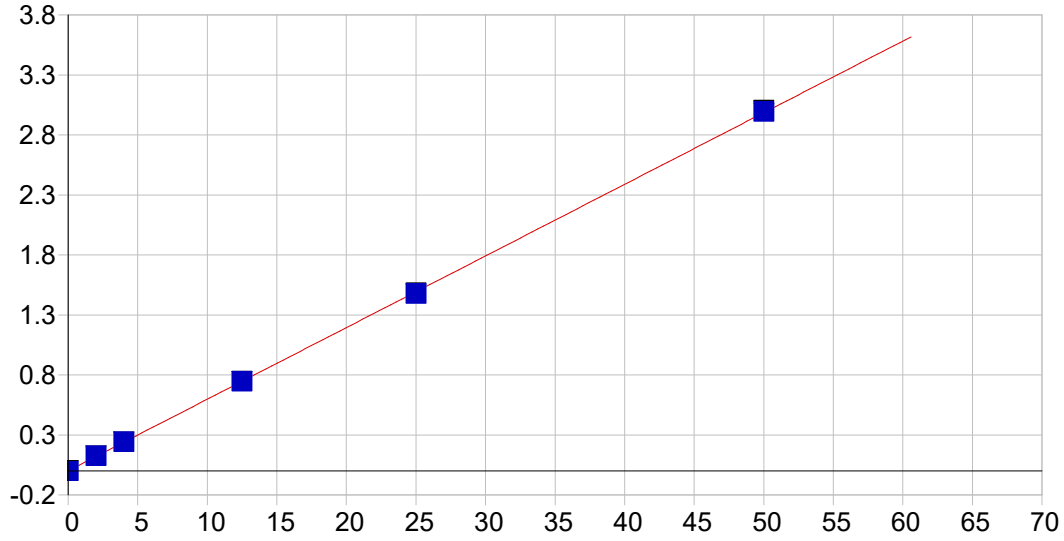
Cd 226.502 {449}

Date of Fit:	9/30/2025 13:14:27	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000922	Re-Slope:	1.000000
A1 (Gain):	2.370603	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999701	Status:	OK.
Std Error of Est:	0.000526		
Predicted MDL:	0.000120		
Predicted MQL:	0.000400		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00092	.000	1
S1	.00600	.00576	-.000	-3.99	.01278	.000	1
S3	1.2500	1.2029	-.047	-3.77	2.8525	.006	1
S4	2.5000	2.4680	-.032	-1.28	5.8536	.006	1
S5	5.0000	5.1015	.102	2.03	12.101	.012	1
S2	.40000	.37787	-.022	-5.53	.89549	.001	1

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374



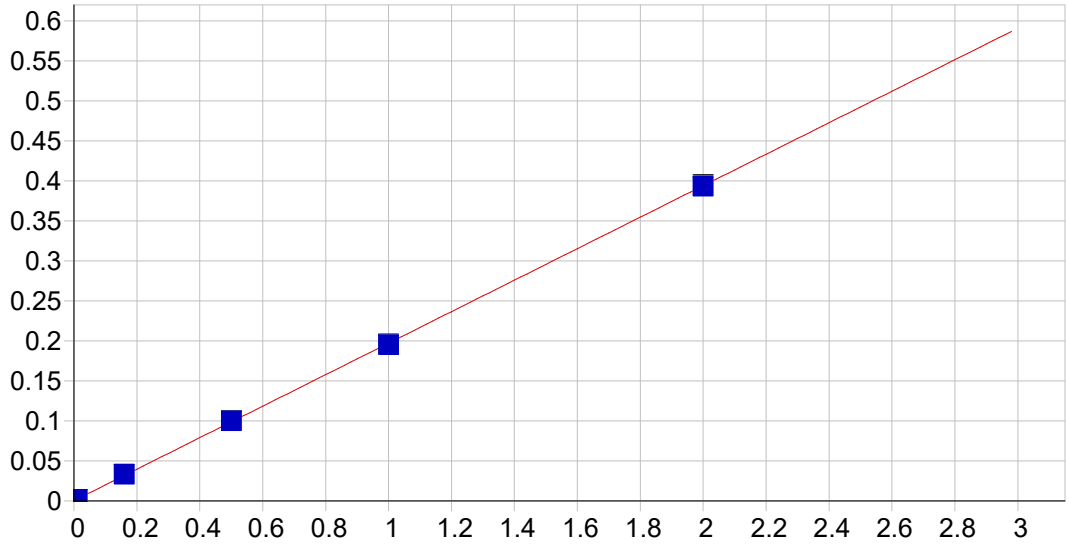
Ca 373.690 { 90}

Date of Fit:	9/30/2025 13:14:27	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000532	Re-Slope:	1.000000
A1 (Gain):	0.059690	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	OK.
Std Error of Est:	0.000281		
Predicted MDL:	0.024367		
Predicted MQL:	0.081223		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00053	.001	1
S2	4.0000	4.0449	.045	1.12	.24197	.001	1
S3	12.500	12.490	-.010	-.081	.74605	.001	1
S4	25.000	24.739	-.261	-1.04	1.4772	.004	1
S5	50.000	50.140	.140	.279	2.9933	.012	1
S1	2.0000	2.0866	.087	4.33	.12508	.001	1

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374



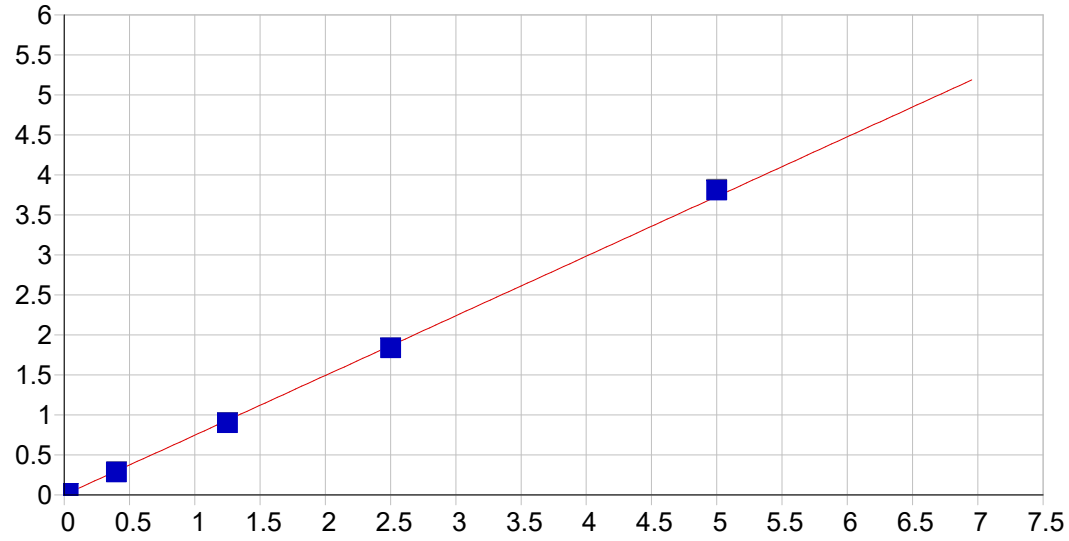
Cr 267.716 {126}

Date of Fit:	9/30/2025 13:14:27	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000342	Re-Slope:	1.000000
A1 (Gain):	0.196834	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.000627		
Predicted MQL:	0.002091		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.01000	.00953	-.000	-4.69	.00222	.000	1
S3	.50000	.50686	.007	1.37	.10019	.000	1
S4	1.0000	.98991	-.010	-1.01	.19535	.001	1
S5	2.0000	1.9963	-.004	-.186	.39359	.002	1
S2	.16000	.16743	.007	4.64	.03332	.000	1

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374



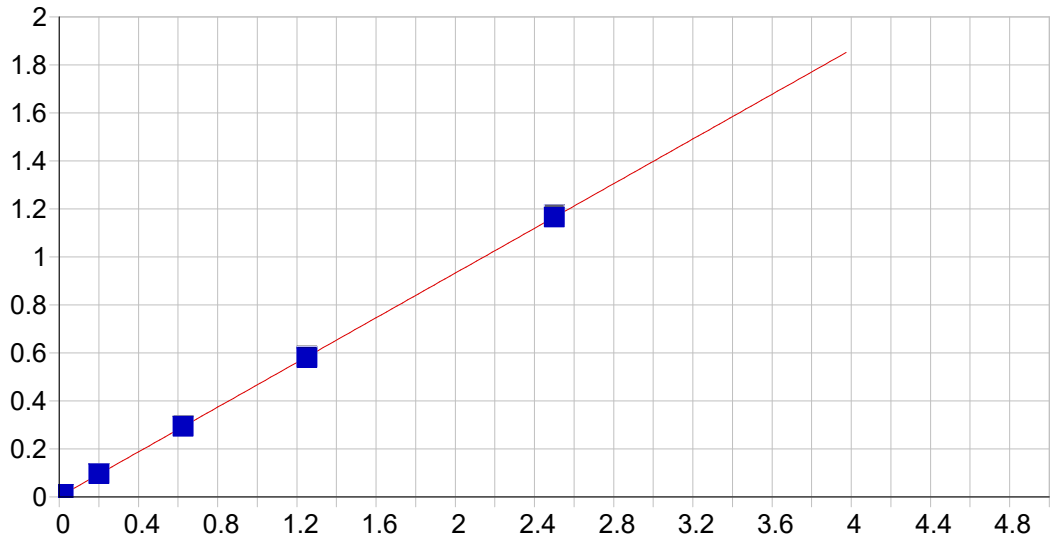
Co 228.616 {448}

Date of Fit:	9/30/2025 13:14:27	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000514	Re-Slope:	1.000000
A1 (Gain):	0.745945	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999723	Status:	OK.
Std Error of Est:	0.000357		
Predicted MDL:	0.000336		
Predicted MQL:	0.001120		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00052	.000	1
S1	.03000	.02919	-.001	-2.70	.02219	.000	1
S3	1.2500	1.2059	-.044	-3.53	.90163	.001	1
S4	2.5000	2.4604	-.040	-1.58	1.8390	.002	1
S5	5.0000	5.1024	.102	2.05	3.8130	.006	1
S2	.40000	.38208	-.018	-4.48	.28603	.000	1

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374



Cu 224.700 {450}

Date of Fit:	9/30/2025 13:14:27	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001552	Re-Slope:	1.000000
A1 (Gain):	0.465574	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.000718		
Predicted MQL:	0.002392		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00155	.000	1
S1	.02000	.02146	.001	7.28	.01165	.000	1
S3	.62500	.62583	.001	.132	.29535	.000	1
S4	1.2500	1.2429	-.007	-.567	.58507	.001	1
S5	2.5000	2.5010	.001	.041	1.1757	.001	1
S2	.20000	.20378	.004	1.89	.09720	.000	1

Reviewed By:jaswal
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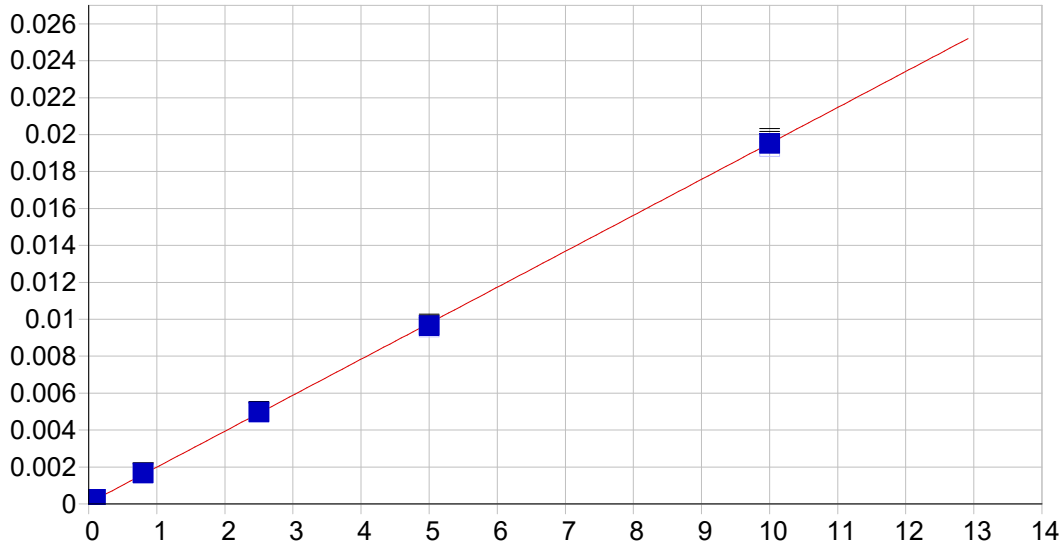

Fe 240.488 {140}

Date of Fit:	9/30/2025 13:14:27	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000041	Re-Slope:	1.000000
A1 (Gain):	0.001948	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999916	Status:	OK.
Std Error of Est:	0.000001		
Predicted MDL:	0.015091		
Predicted MQL:	0.050303		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.10000	.10322	.003	3.22	.00024	.000	1
S3	2.5000	2.5332	.033	1.33	.00493	.000	1
S4	5.0000	4.9327	-.067	-1.35	.00957	.000	1
S5	10.000	9.9952	-.005	-.048	.01935	.000	1
S2	.80000	.83570	.036	4.46	.00166	.000	1

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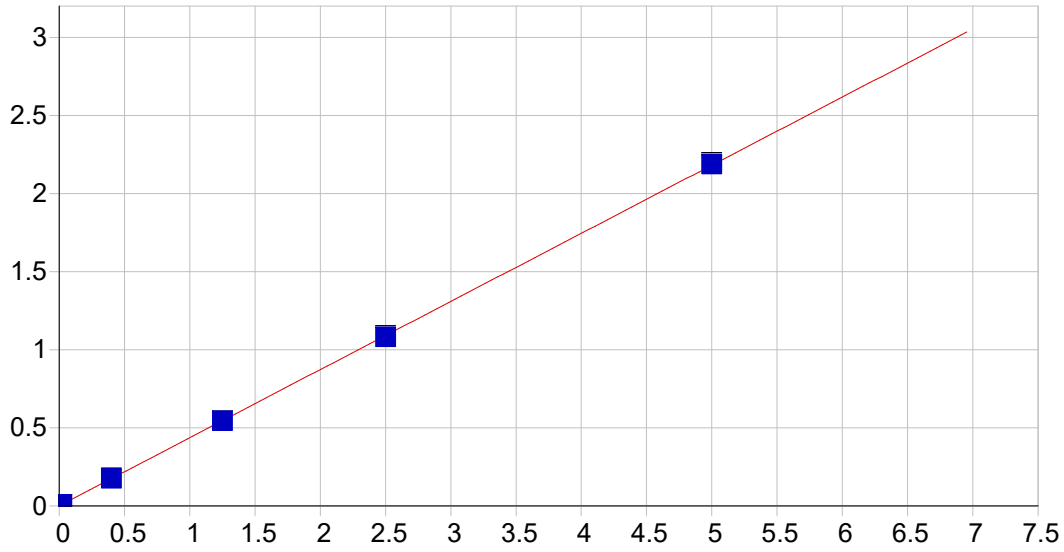
LB :LB137374



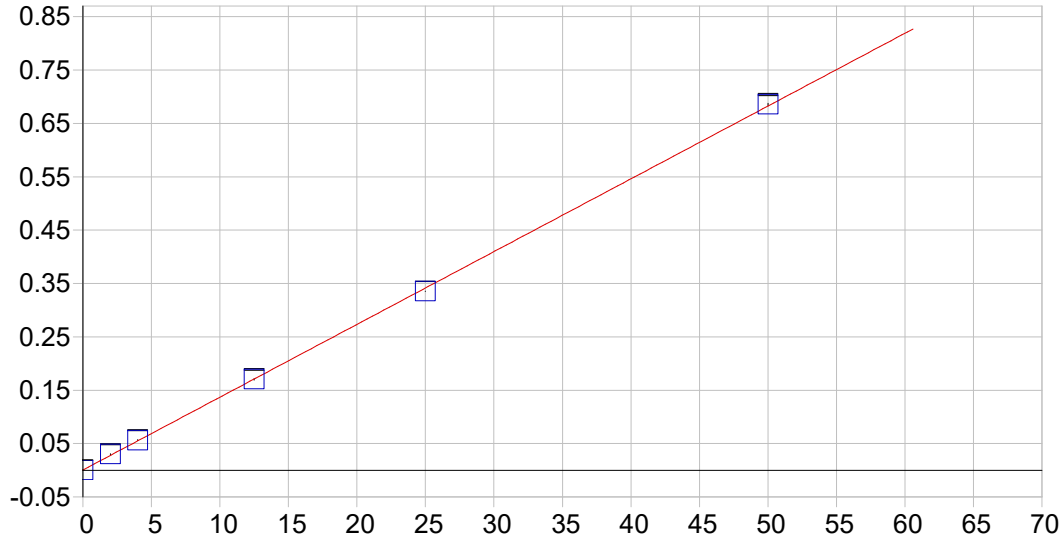
Mn 257.610 {131}

Date of Fit:	9/30/2025 13:14:27	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000415	Re-Slope:	1.000000
A1 (Gain):	0.436151	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000043		
Predicted MDL:	0.001192		
Predicted MQL:	0.003973		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.02000	.02086	.001	4.28	.00951	.001	1
S3	1.2500	1.2495	-.000	-.039	.54550	.001	1
S4	2.5000	2.4794	-.021	-.823	1.0820	.007	1
S5	5.0000	5.0151	.015	.301	2.1882	.010	1
S2	.40000	.40512	.005	1.28	.17714	.001	1

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374



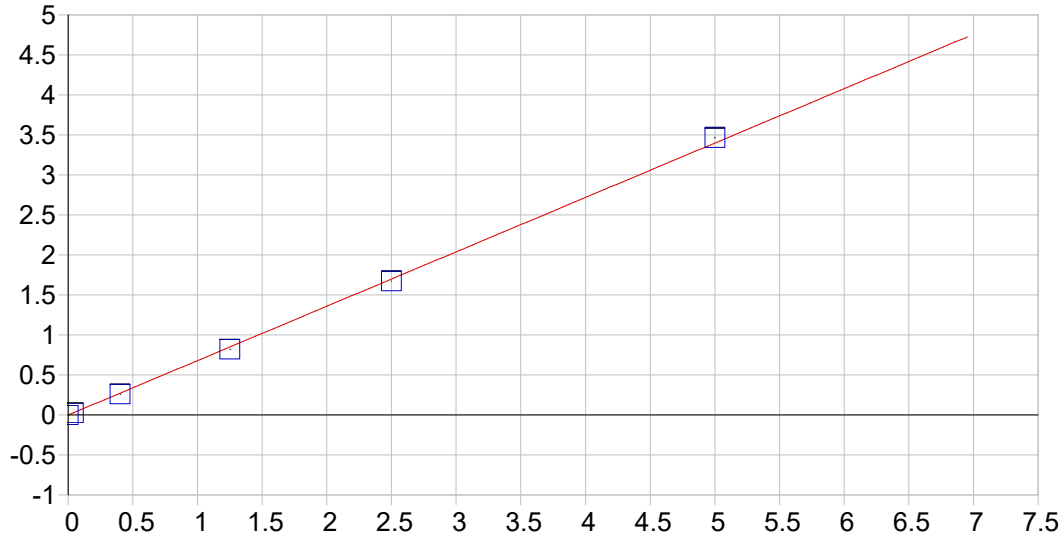
Mg 279.079 {121}

Date of Fit:	9/30/2025 13:14:27	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000492	Re-Slope:	1.000000
A1 (Gain):	0.013641	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999861	Status:	OK.
Std Error of Est:	0.000120		
Predicted MDL:	0.049959		
Predicted MQL:	0.166530		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	.00049	.001	1
S2	4.0000	4.0825	.082	2.06	.05618	.001	1
S3	12.500	12.459	-.041	-.326	.17045	.001	1
S4	25.000	24.557	-.443	-1.77	.33546	.000	1
S5	50.000	50.227	.227	.454	.68563	.002	1
S1	2.0000	2.1745	.175	8.73	.03015	.001	1

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374



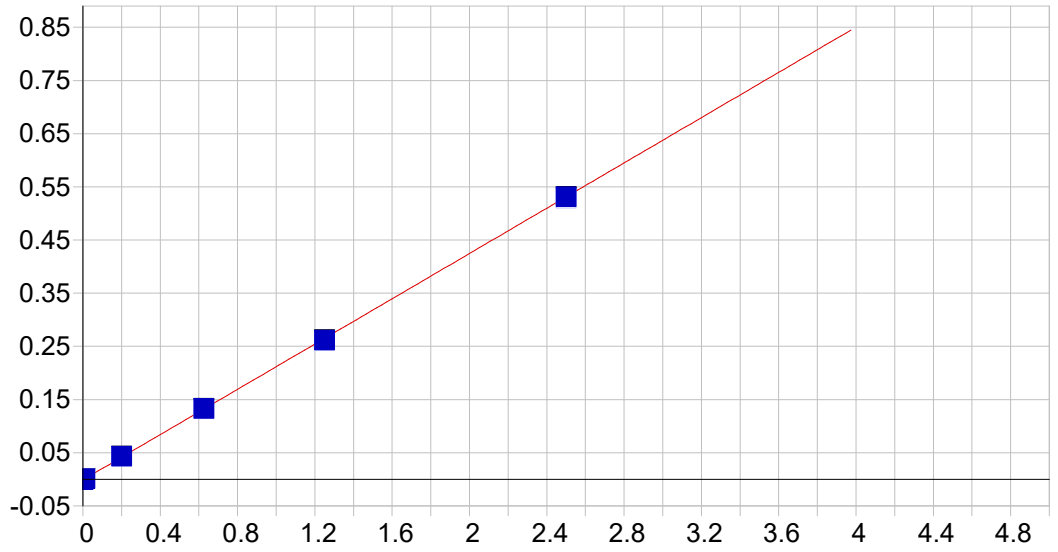
Ni 231.604 {446}

Date of Fit:	9/30/2025 13:14:27	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000874	Re-Slope:	1.000000
A1 (Gain):	0.679733	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999743	Status:	OK.
Std Error of Est:	0.000362		
Predicted MDL:	0.000428		
Predicted MQL:	0.001426		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00087	.000	1
S1	.04000	.03916	-.001	-2.10	.02574	.000	1
S3	1.2500	1.2059	-.044	-3.53	.81881	.001	1
S4	2.5000	2.4627	-.037	-1.49	1.6731	.002	1
S5	5.0000	5.0985	.098	1.97	3.4647	.006	1
S2	.40000	.38382	-.016	-4.04	.26002	.000	1

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374



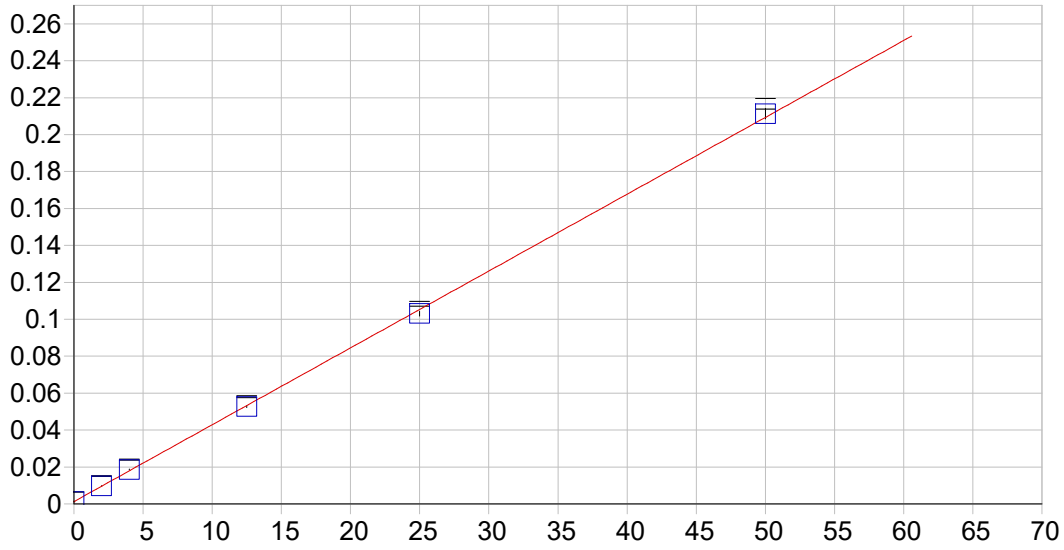
Ag 328.068 {103}

Date of Fit:	9/30/2025 13:14:27	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001102	Re-Slope:	1.000000
A1 (Gain):	0.212899	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999934	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.000931		
Predicted MQL:	0.003103		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00110	.000	1
S1	.01000	.01037	.000	3.71	.00109	.000	1
S3	.62500	.62987	.005	.780	.13235	.000	1
S4	1.2500	1.2359	-.014	-1.13	.26072	.000	1
S5	2.5000	2.5001	.000	.003	.52858	.001	1
S2	.20000	.20879	.009	4.40	.04314	.000	1

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374



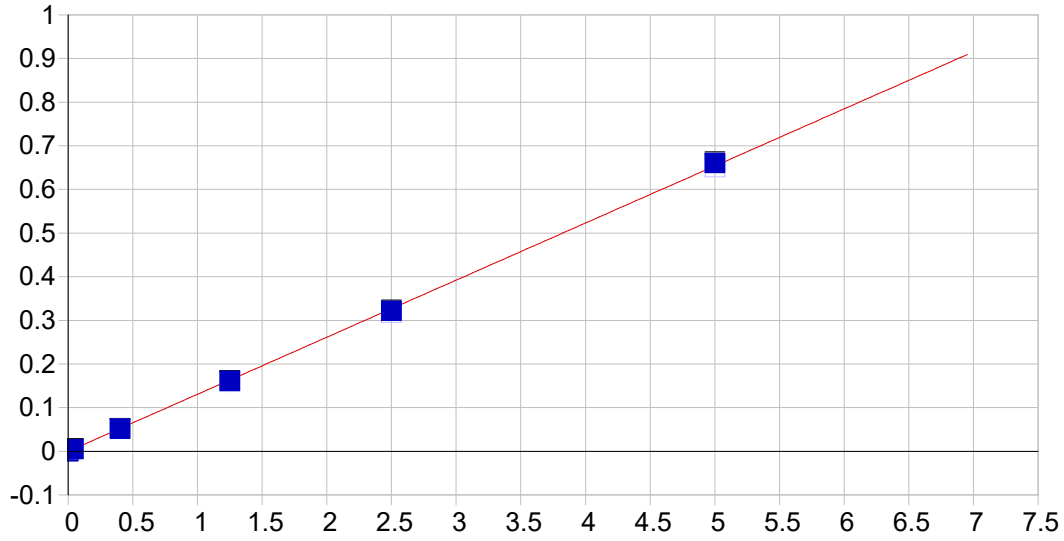
Na 589.592 { 57}

Date of Fit:	9/30/2025 13:14:27	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001279	Re-Slope:	1.000000
A1 (Gain):	0.004161	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999867	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.049949		
Predicted MQL:	0.166496		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00128	.000	1
S2	4.0000	4.1672	.167	4.18	.01862	.000	1
S3	12.500	12.373	-.127	-1.01	.05277	.001	1
S4	25.000	24.458	-.542	-2.17	.10305	.001	1
S5	50.000	50.477	.477	.954	.21132	.003	1
S1	2.0000	2.0250	.025	1.25	.00971	.000	1

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374



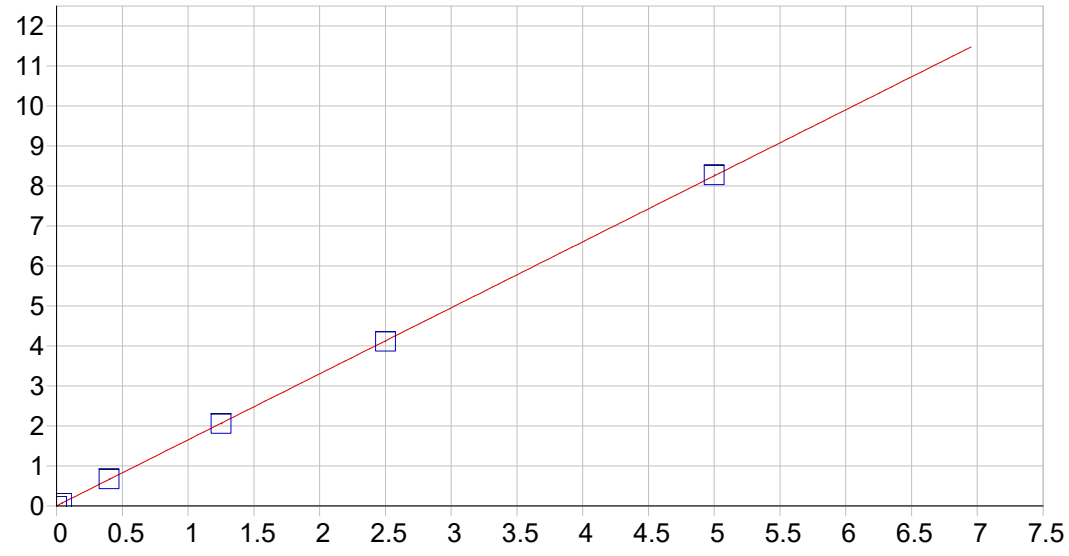
V 292.402 {115}

Date of Fit:	9/30/2025 13:14:27	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000237	Re-Slope:	1.000000
A1 (Gain):	0.130813	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.006124		
Predicted MQL:	0.020413		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.001	1
S1	.04000	.04123	.001	3.07	.00496	.000	1
S3	1.2500	1.2355	-.014	-1.16	.15900	.001	1
S4	2.5000	2.4635	-.037	-1.46	.31725	.002	1
S5	5.0000	5.0526	.053	1.05	.65117	.003	1
S2	.40000	.39727	-.003	-.683	.05097	.001	1

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374



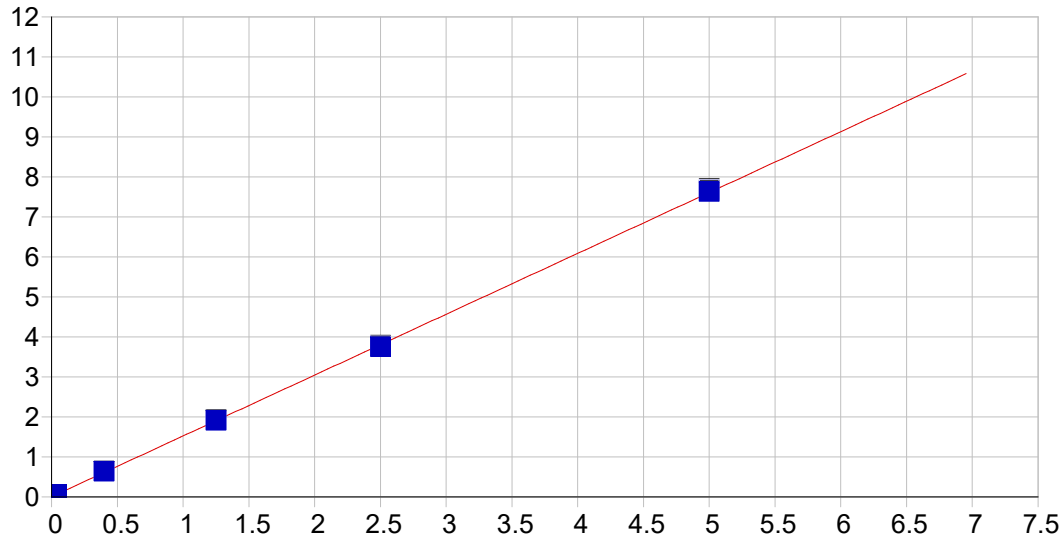
Zn 206.200 {464}

Date of Fit:	9/30/2025 13:14:27	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002047	Re-Slope:	1.000000
A1 (Gain):	1.650603	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000214		
Predicted MDL:	0.000132		
Predicted MQL:	0.000441		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00204	.000	1
S1	.04000	.04223	.002	5.57	.07175	.000	1
S3	1.2500	1.2433	-.007	-.536	2.0542	.001	1
S4	2.5000	2.4885	-.012	-.461	4.1095	.005	1
S5	5.0000	5.0121	.012	.242	8.2750	.002	1
S2	.40000	.40393	.004	.982	.66877	.000	1

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374



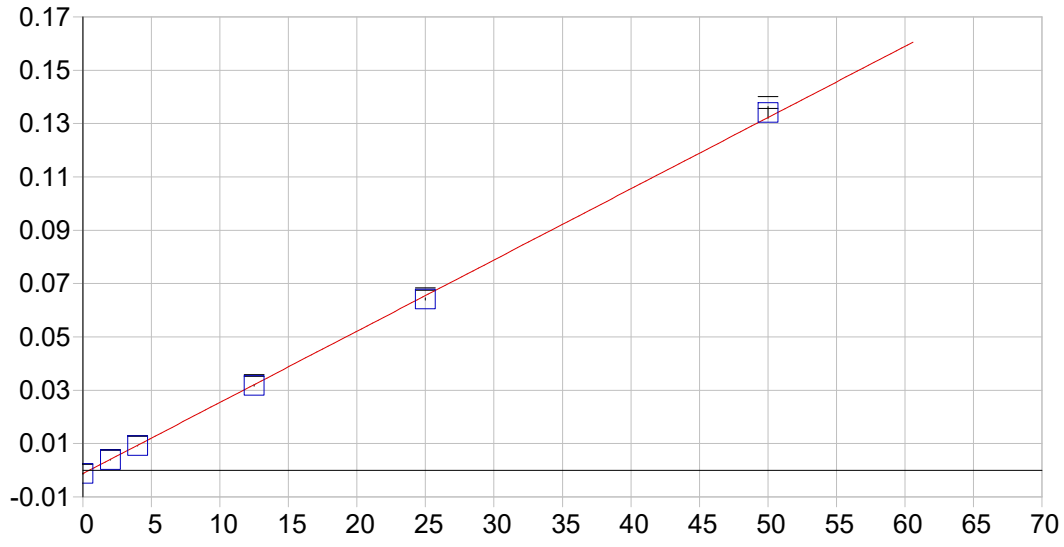
Zn 213.856 {158}

Date of Fit:	9/30/2025 13:14:27	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002213	Re-Slope:	1.000000
A1 (Gain):	1.521535	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999928	Status:	OK.
Std Error of Est:	0.000431		
Predicted MDL:	0.000495		
Predicted MQL:	0.001650		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00221	.000	1
S1	.04000	.04219	.002	5.46	.06683	.000	1
S3	1.2500	1.2534	.003	.269	1.9225	.006	1
S4	2.5000	2.4653	-.035	-1.39	3.7797	.013	1
S5	5.0000	5.0125	.012	.249	7.6817	.021	1
S2	.40000	.41671	.017	4.18	.64048	.002	1

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374



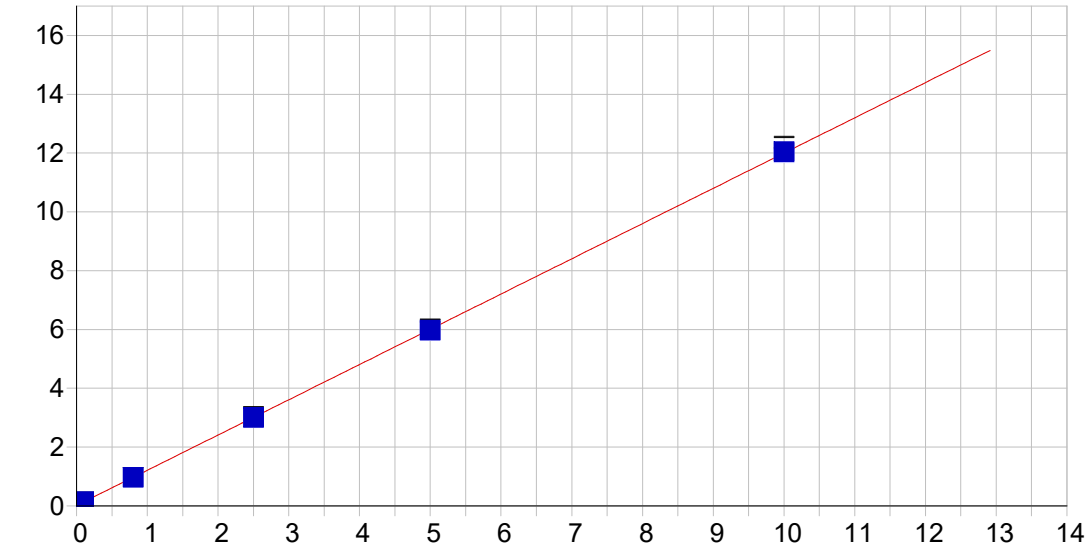
K 766.490 { 44}

Date of Fit:	9/30/2025 13:14:27	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001284	Re-Slope:	1.000000
A1 (Gain):	0.002671	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999876	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.090834		
Predicted MQL:	0.302779		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	-.00128	.000	1
S2	4.0000	3.9192	-.081	-2.02	.00918	.000	1
S3	12.500	12.393	-.107	-.856	.03181	.000	1
S4	25.000	24.515	-.485	-1.94	.06419	.000	1
S5	50.000	50.717	.717	1.43	.13417	.002	1
S1	2.0000	1.9561	-.044	-2.20	.00394	.000	1

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374



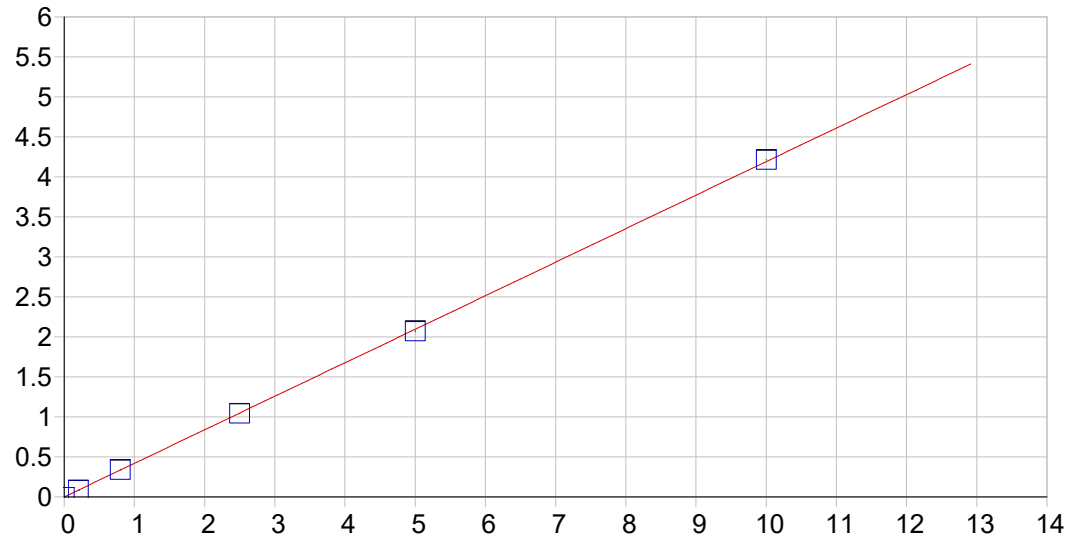
B 249.678 {135}

Date of Fit:	9/30/2025 13:14:27	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.014421	Re-Slope:	1.000000
A1 (Gain):	1.198587	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000285		
Predicted MDL:	0.001275		
Predicted MQL:	0.004251		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01442	.000	1
S1	.10000	.10251	.003	2.51	.13658	.000	1
S3	2.5000	2.4928	-.007	-.286	2.9915	.029	1
S4	5.0000	4.9722	-.028	-.557	5.9524	.048	1
S5	10.000	10.036	.036	.356	12.000	.186	1
S2	.80000	.79693	-.003	-.384	.96615	.003	1

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374



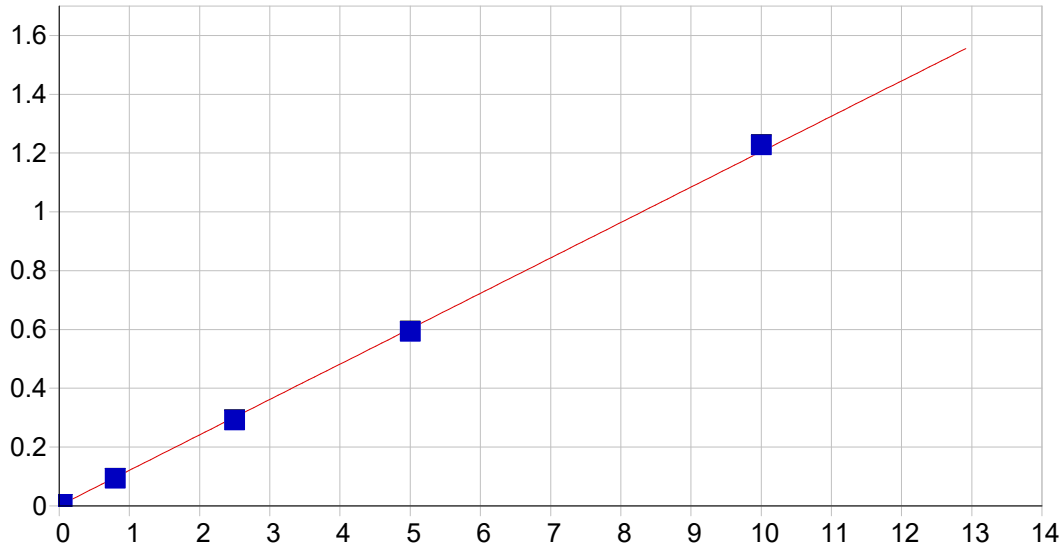
Mo 202.030 {467}

Date of Fit:	9/30/2025 13:14:27	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000602	Re-Slope:	1.000000
A1 (Gain):	0.419035	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000242		
Predicted MDL:	0.000503		
Predicted MQL:	0.001676		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00060	.000	1
S1	.20000	.20053	.001	.266	.08463	.000	1
S3	2.5000	2.4890	-.011	-.441	1.0436	.002	1
S4	5.0000	4.9440	-.056	-1.12	2.0723	.003	1
S5	10.000	10.057	.057	.573	4.2150	.002	1
S2	.80000	.80923	.009	1.15	.33970	.001	1

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374



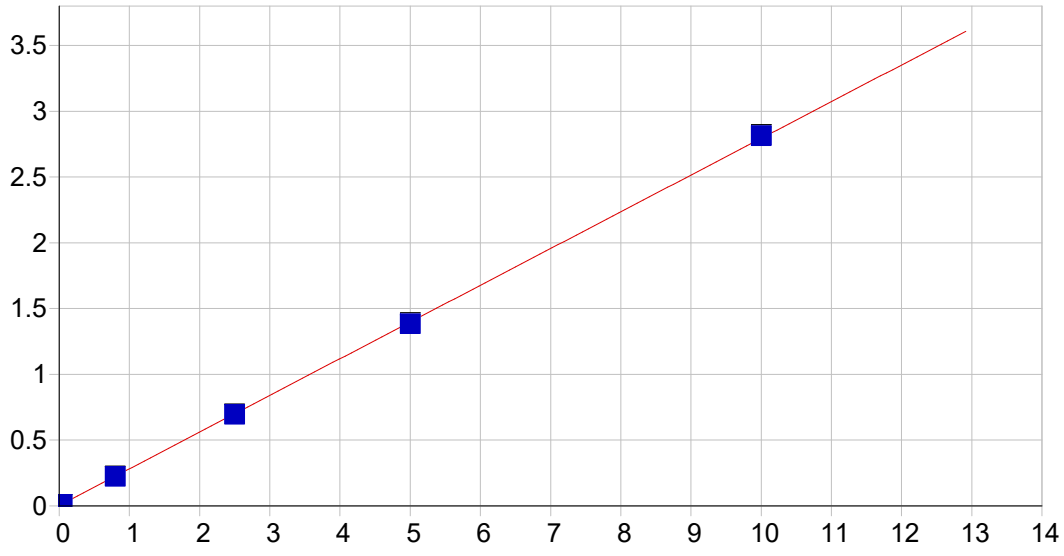
Sn 189.989 {478}

Date of Fit:	9/30/2025 13:14:27	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000724	Re-Slope:	1.000000
A1 (Gain):	0.120393	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999769	Status:	OK.
Std Error of Est:	0.000086		
Predicted MDL:	0.000954		
Predicted MQL:	0.003181		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00072	.000	1
S1	.04000	.03796	-.002	-5.09	.00529	.000	1
S3	2.5000	2.4197	-.080	-3.21	.29174	.001	1
S4	5.0000	4.9241	-.076	-1.52	.59293	.001	1
S5	10.000	10.188	.188	1.88	1.2260	.001	1
S2	.80000	.77023	-.030	-3.72	.09336	.000	1

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374



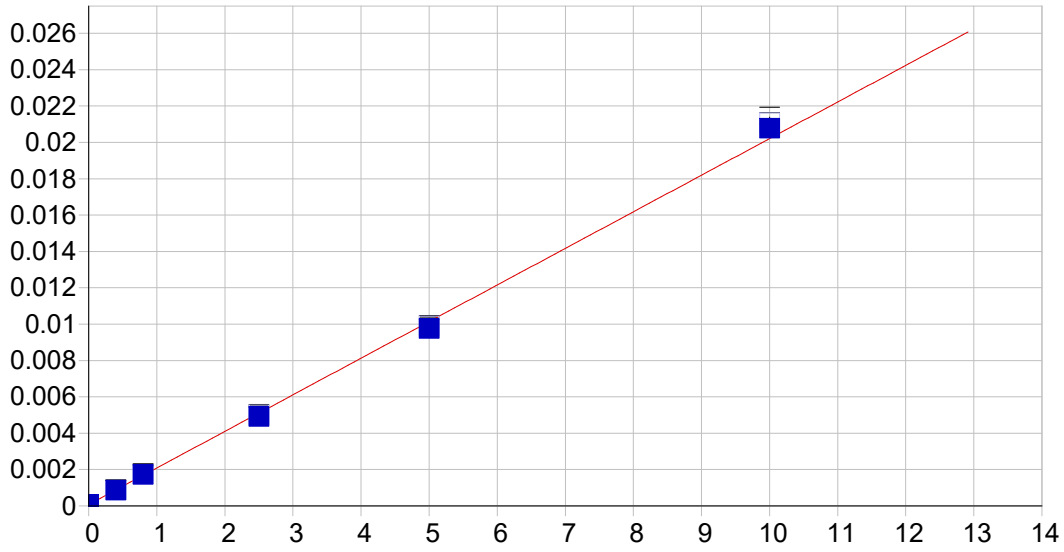
Ti 336.121 {100}

Date of Fit:	9/30/2025 13:14:27	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002774	Re-Slope:	1.000000
A1 (Gain):	0.279125	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000076		
Predicted MDL:	0.003723		
Predicted MQL:	0.012411		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00277	.002	1
S1	.04000	.03742	-.003	-6.45	.01321	.001	1
S3	2.5000	2.4837	-.016	-.653	.69578	.003	1
S4	5.0000	4.9522	-.048	-.955	1.3846	.007	1
S5	10.000	10.071	.071	.706	2.8127	.009	1
S2	.80000	.79605	-.004	-.493	.22489	.001	1

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374



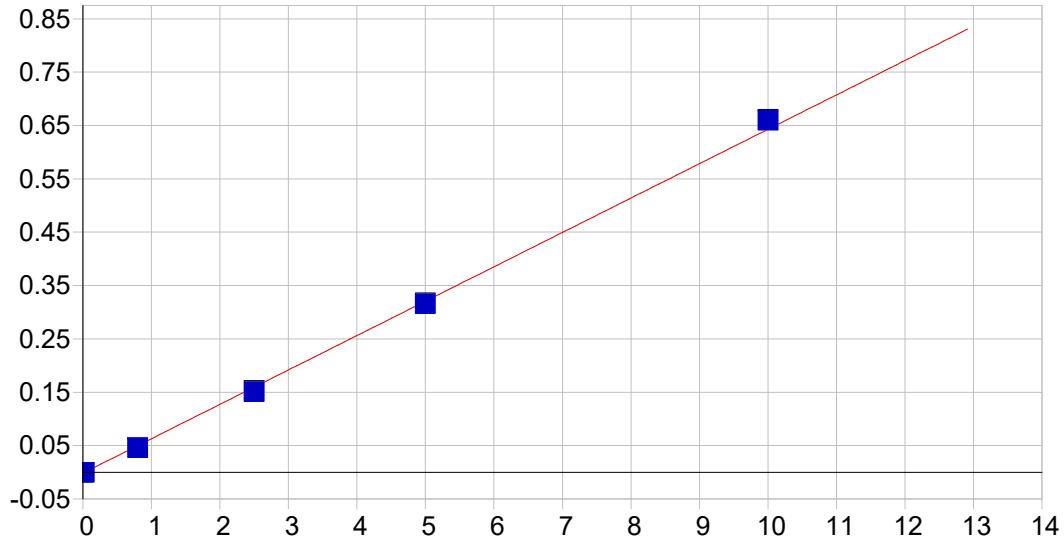
Si 288.158 {117}

Date of Fit:	9/30/2025 13:14:27	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000073	Re-Slope:	1.000000
A1 (Gain):	0.002014	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999501	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.027342		
Predicted MQL:	0.091142		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00007	.000	1
S1	.40000	.39257	-.007	-1.86	.00086	.000	1
S3	2.5000	2.4069	-.093	-3.72	.00499	.000	1
S4	5.0000	4.8056	-.194	-3.89	.00990	.000	1
S5	10.000	10.278	.278	2.78	.02107	.000	1
S2	.80000	.81717	.017	2.15	.00174	.000	1

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374



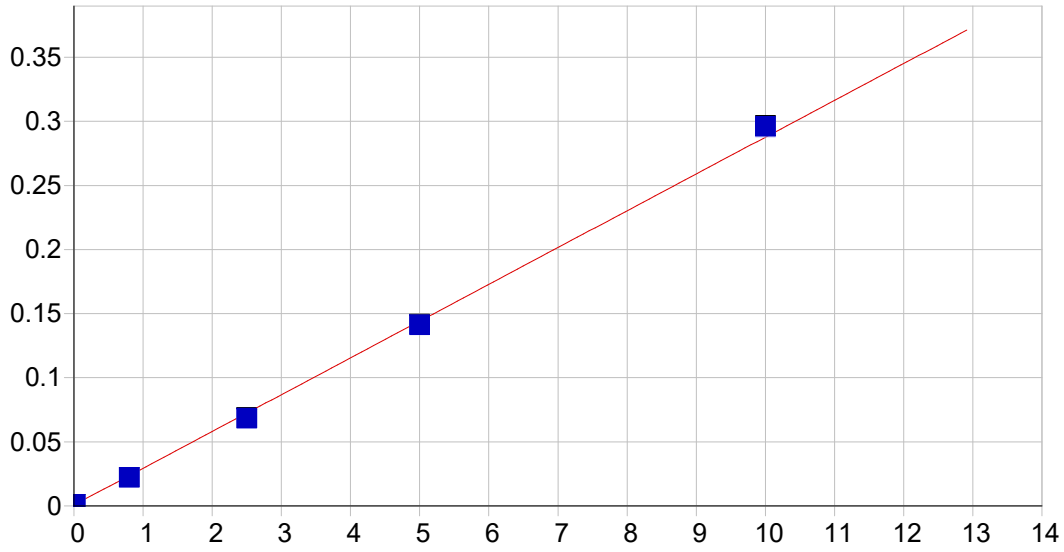
P 177.495 {490}

Date of Fit:	9/30/2025 13:14:27	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001649	Re-Slope:	1.000000
A1 (Gain):	0.064450	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999484	Status:	OK.
Std Error of Est:	0.000049		
Predicted MDL:	0.001493		
Predicted MQL:	0.004978		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00165	.000	1
S1	.02000	.01835	-.002	-8.23	-.00046	.000	1
S3	2.5000	2.3712	-.129	-5.15	.15115	.001	1
S4	5.0000	4.9249	-.075	-1.50	.31571	.002	1
S5	10.000	10.263	.263	2.63	.65970	.002	1
S2	.80000	.74267	-.057	-7.17	.04621	.000	1

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374



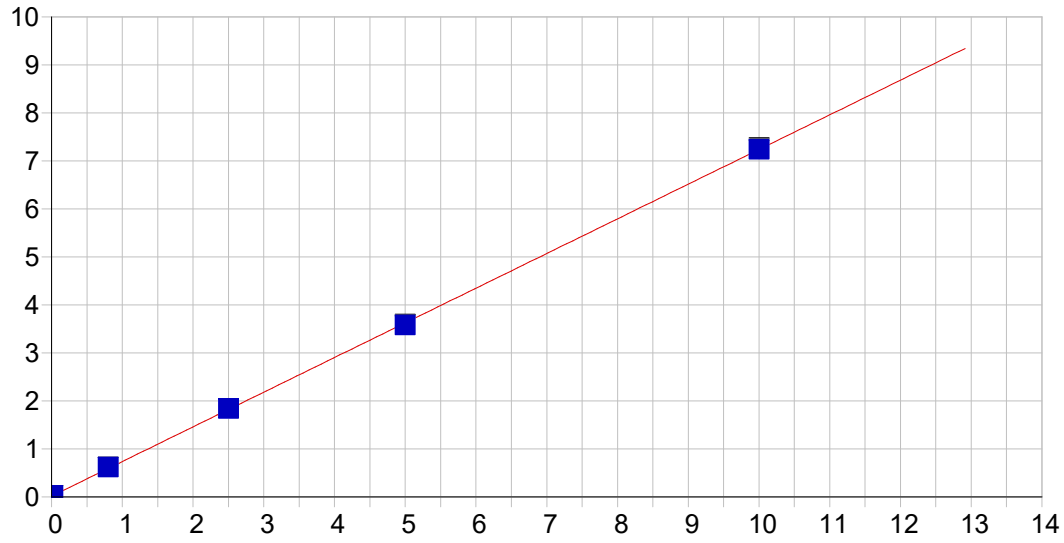
S 182.034 {485}

Date of Fit:	9/30/2025 13:14:27	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000676	Re-Slope:	1.000000
A1 (Gain):	0.028703	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999390	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.003384		
Predicted MQL:	0.011280		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00068	.000	1
S1	.02000	.01842	-.002	-7.92	.00118	.000	1
S3	2.5000	2.3572	-.143	-5.71	.06815	.001	1
S4	5.0000	4.9010	-.099	-1.98	.14097	.000	1
S5	10.000	10.295	.295	2.95	.29542	.001	1
S2	.80000	.74855	-.051	-6.43	.02210	.000	1

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374



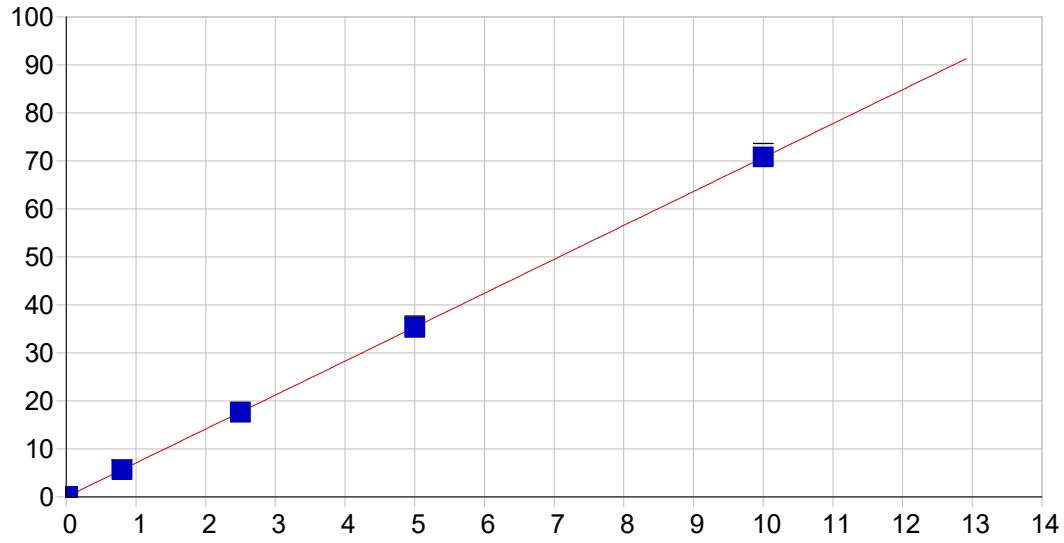
Li 670.784 { 50}

Date of Fit:	9/30/2025 13:14:27	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.014602	Re-Slope:	1.000000
A1 (Gain):	0.722299	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999924	Status:	OK.
Std Error of Est:	0.000208		
Predicted MDL:	0.004488		
Predicted MQL:	0.014959		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01460	.002	1
S5	10.000	10.007	.007	.067	7.2482	.024	1
S4	5.0000	4.9345	-.065	-1.31	3.5817	.016	1
S3	2.5000	2.5237	.024	.949	1.8389	.001	1
S1	.02000	.01890	-.001	-5.51	.02850	.005	1
S2	.80000	.83614	.036	4.52	.61901	.003	1

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374



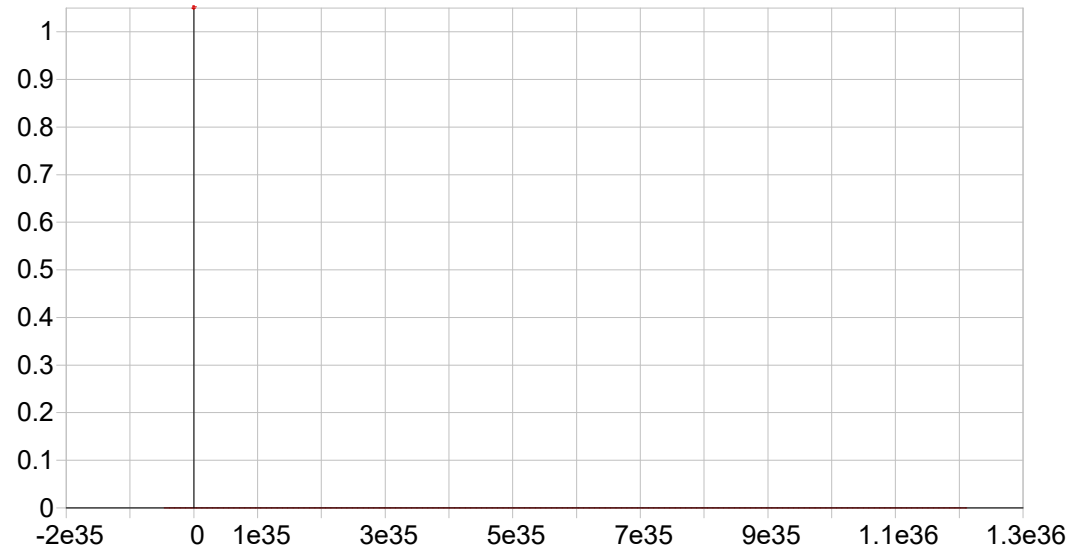
Sr 407.771 { 83}

Date of Fit:	9/30/2025 13:14:27	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002812	Re-Slope:	1.000000
A1 (Gain):	7.069469	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999996	Status:	OK.
Std Error of Est:	0.000491		
Predicted MDL:	0.000249		
Predicted MQL:	0.000829		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00280	.002	1
S1	.02000	.02132	.001	6.62	.15424	.001	1
S3	2.5000	2.4928	-.007	-.288	17.643	.022	1
S4	5.0000	4.9888	-.011	-.224	35.305	.310	1
S5	10.000	10.016	.016	.164	70.881	.717	1
S2	.80000	.80064	.001	.080	5.6684	.005	1

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

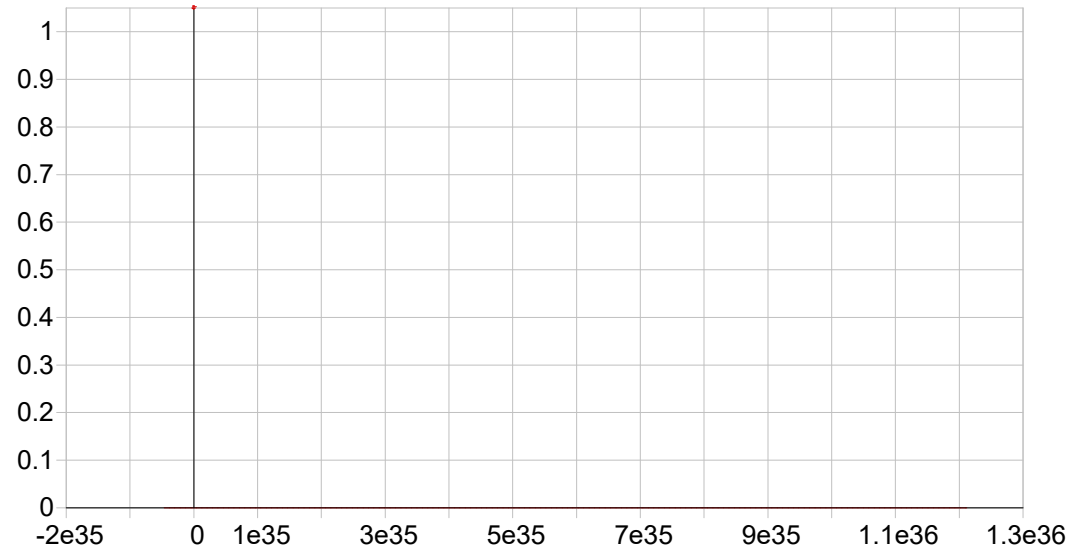


Y 224.306 {450}*

Date of Fit:	9/30/2025 13:14:27	Type of Fit:	Linear	Weighting:	1/Conc

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

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



Y 360.073 { 94}*

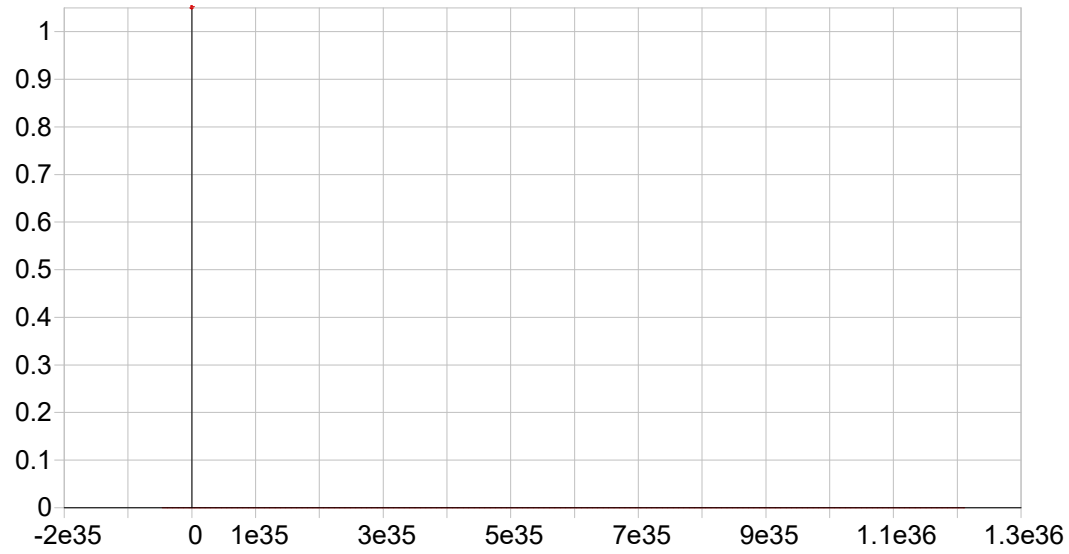
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

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

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

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

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



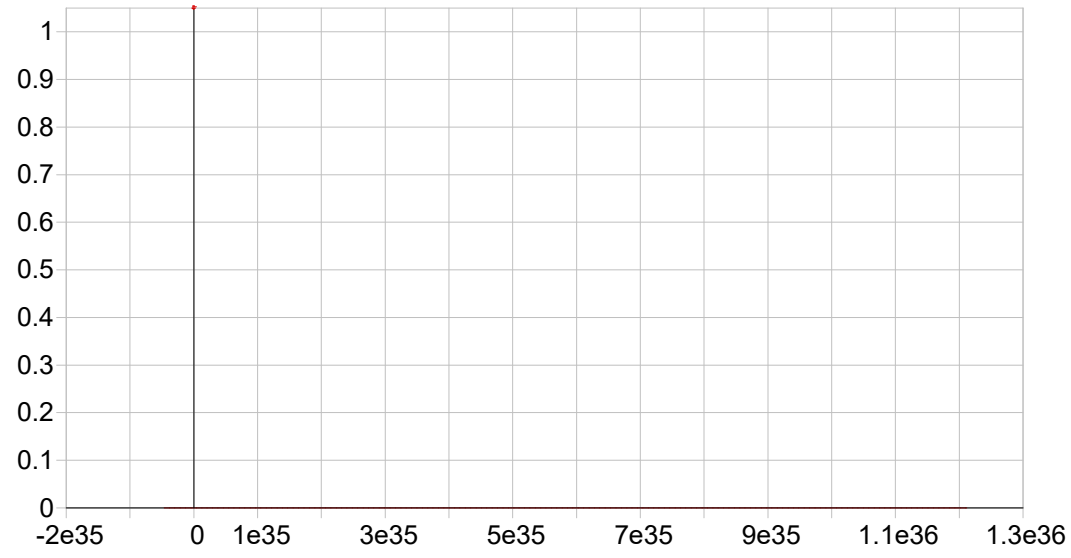
Y 371.030 { 91}*

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

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

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

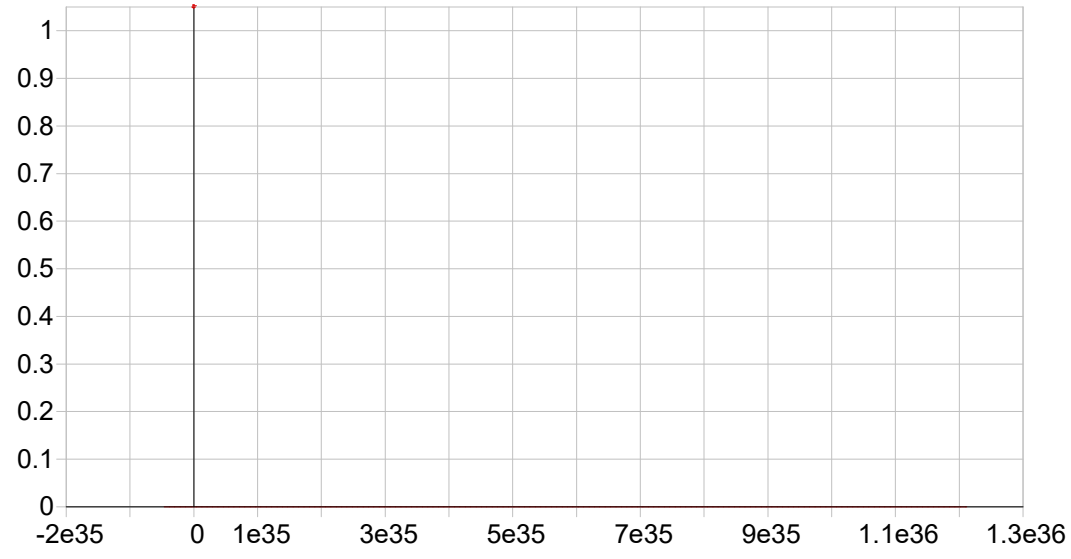
Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374



Y 224.306 {150}*

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

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



In 230.606 {446}*

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

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

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

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: S0 Acquired: 9/30/2025 12:51:51 Type: Cal
Method: 6010-200.7 NEW(v228) 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	**.00009**	**.00073**	**.00100**	**.00061**	**.00122**	**-.00271**	**.18156**	**.00108**
Stddev	.00008	.00013	.00040	.00002	.00013	.00083	.00205	.00078
%RSD	88.741	17.278	39.971	2.9794	10.311	30.502	1.1289	71.860
#1	.00015	.00087	.00066	.00062	.00131	-.00182	.18261	.00197
#2	.00010	.00063	.00091	.00059	.00108	-.00285	.18288	.00053
#3	.00000	.00069	.00144	.00062	.00128	-.00345	.17920	.00075

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	**-.00092**	**.00053**	**.00034**	**.00052**	**.00155**	**.00004**	**.00041**	**.00049**
Stddev	.00038	.00101	.00014	.00033	.00026	.00001	.00008	.00067
%RSD	41.524	191.53	42.034	63.610	16.639	32.044	19.160	136.99
#1	-.00130	.00037	.00039	.00085	.00179	.00003	.00038	.00107
#2	-.00054	.00160	.00046	.00020	.00159	.00005	.00050	.00065
#3	-.00092	-.00039	.00018	.00050	.00128	.00005	.00036	-.00025

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	**-.00087**	**-.00110**	**.00128**	**-.00024**	**.00221**	**-.00128**	**.01442**	**.00060**
Stddev	.00016	.00006	.00021	.00062	.00046	.00024	.00046	.00009
%RSD	17.885	5.5121	16.184	262.17	21.052	18.461	3.1957	15.619
#1	-.00105	-.00104	.00150	-.00024	.00167	-.00130	.01495	.00049
#2	-.00075	-.00116	.00109	.00039	.00245	-.00104	.01414	.00064
#3	-.00081	-.00111	.00124	-.00086	.00250	-.00151	.01417	.00067

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	**.00072**	**.00277**	**.00007**	**-.00165**	**.00068**	**.01460**	**.00280**
Stddev	.00010	.00152	.00001	.00001	.00007	.00225	.00160
%RSD	13.825	54.892	8.6712	.89652	10.401	15.440	57.108
#1	.00080	.00272	.00008	-.00165	.00076	.01420	.00428
#2	.00061	.00432	.00007	-.00163	.00063	.01257	.00302
#3	.00077	.00128	.00007	-.00166	.00065	.01703	.00110

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: S0 Acquired: 9/30/2025 12:51:51 Type: Cal
Method: 6010-200.7 NEW(v228) 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	**7082.9**	**84556.**	**4723.0**	**5474.4**	**8457.9**
Stddev	12.4	609.	30.7	47.3	17.0
%RSD	.17486	.71986	.65010	.86493	.20074
#1	7069.0	84477.	4708.4	5449.6	8443.6
#2	7087.3	83992.	4702.3	5444.6	8453.4
#3	7092.5	85201.	4758.3	5529.0	8476.7

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: S1 Acquired: 9/30/2025 12:56:10 Type: Cal
Method: 6010-200.7 NEW(v228) 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	**.00100**	**.00385**	**.00377**	**.00176**	**.00581**	**.00800**	**.35167**	**.10426**
Stddev	.00009	.00014	.00029	.00011	.00018	.00037	.00516	.00156
%RSD	8.6511	3.5211	7.6324	6.4522	3.0508	4.6861	1.4666	1.4964
#1	.00108	.00395	.00407	.00168	.00601	.00758	.34618	.10263
#2	.00091	.00369	.00350	.00171	.00567	.00813	.35243	.10574
#3	.00100	.00389	.00372	.00189	.00575	.00829	.35641	.10440

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	**.01278**	**.12508**	**.00222**	**.02219**	**.01165**	**.00024**	**.00951**	**.03015**
Stddev	.00025	.00067	.00004	.00013	.00017	.00003	.00075	.00105
%RSD	1.9590	.53771	2.0066	.60179	1.4324	10.438	7.8508	3.4904
#1	.01261	.12438	.00220	.02224	.01184	.00021	.00908	.02906
#2	.01267	.12572	.00219	.02204	.01153	.00026	.01038	.03116
#3	.01307	.12515	.00227	.02230	.01158	.00024	.00909	.03024

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	**.02574**	**.00109**	**.00971**	**.00496**	**.06683**	**.00394**	**.13658**	**.08463**
Stddev	.00032	.00017	.00012	.00045	.00025	.00014	.00018	.00011
%RSD	1.2525	15.633	1.2464	9.1437	.38018	3.6410	.13344	.12681
#1	.02612	.00126	.00963	.00445	.06698	.00378	.13661	.08474
#2	.02556	.00109	.00984	.00510	.06696	.00400	.13638	.08463
#3	.02556	.00092	.00964	.00533	.06653	.00404	.13674	.08453

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	**.00529**	**.01321**	**.00086**	**-.00046**	**.00118**	**.02850**	**.15424**
Stddev	.00004	.00127	.00002	.00003	.00002	.00470	.00107
%RSD	.73273	9.6111	2.8418	6.4837	1.8593	16.498	.69594
#1	.00532	.01440	.00088	-.00046	.00120	.03104	.15431
#2	.00531	.01187	.00084	-.00044	.00116	.03139	.15313
#3	.00525	.01336	.00088	-.00050	.00117	.02308	.15528

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: S1 Acquired: 9/30/2025 12:56:10 Type: Cal
Method: 6010-200.7 NEW(v228) 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	7079.7	83069.	4782.4	5398.7	8355.7
Stddev	10.3	63.	5.5	23.4	5.7
%RSD	.14580	.07533	.11400	.43310	.06768
#1	7072.8	82997.	4778.0	5387.4	8351.4
#2	7091.5	83110.	4788.5	5383.1	8362.1
#3	7074.7	83101.	4780.8	5425.6	8353.6

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: S2 Acquired: 9/30/2025 13:00:22 Type: Cal
Method: 6010-200.7 NEW(v228) 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	.03649	.06372	.19352	.04428	.07055	.13012	2.8567	.67245	.89549
Stddev	.00017	.00167	.00008	.00020	.00021	.00173	.0065	.00173	.00068
%RSD	.46353	2.6258	.03936	.46164	.29479	1.3332	.22643	.25666	.07596
#1	.03651	.06183	.19360	.04406	.07070	.13202	2.8641	.67206	.89474
#2	.03665	.06434	.19348	.04447	.07064	.12972	2.8535	.67096	.89564
#3	.03632	.06500	.19347	.04432	.07032	.12862	2.8524	.67434	.89608

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	.24197	.03332	.28603	.09720	.00166	.17714	.05618	.26002	.04314
Stddev	.00081	.00003	.00005	.00033	.00003	.00136	.00091	.00028	.00004
%RSD	.33440	.10249	.01611	.33551	1.9232	.76750	1.6263	.10823	.09345
#1	.24284	.03328	.28598	.09737	.00163	.17868	.05689	.25975	.04314
#2	.24182	.03334	.28603	.09741	.00169	.17609	.05650	.26031	.04311
#3	.24125	.03335	.28607	.09683	.00164	.17666	.05515	.26000	.04319

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	.01862	.05097	.64048	.00918	.96615	.33970	.09336	.22489	.00174
Stddev	.00019	.00090	.00245	.00007	.00339	.00097	.00010	.00079	.00003
%RSD	1.0015	1.7700	.38217	.73906	.35072	.28456	.10644	.35250	1.9215
#1	.01865	.05161	.64325	.00922	.96795	.33978	.09333	.22576	.00173
#2	.01879	.05135	.63959	.00910	.96224	.33869	.09346	.22470	.00178
#3	.01842	.04994	.63860	.00922	.96826	.34062	.09327	.22421	.00172

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04621	.02210	.61901	5.6684
Stddev	.00012	.00017	.00328	.0052
%RSD	.25357	.77526	.53044	.09203
#1	.04616	.02191	.62132	5.6742
#2	.04612	.02215	.62046	5.6641
#3	.04634	.02224	.61525	5.6668

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: S2 Acquired: 9/30/2025 13:00:22 Type: Cal
Method: 6010-200.7 NEW(v228) 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	7055.7	79639.	4766.3	5283.0	8223.0
Stddev	15.6	404.	25.2	38.3	18.8
%RSD	.22152	.50746	.52856	.72475	.22806
#1	7037.7	79286.	4737.3	5254.1	8201.5
#2	7065.8	79550.	4782.7	5268.4	8231.3
#3	7063.6	80080.	4778.9	5326.4	8236.2

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: S3 Acquired: 9/30/2025 13:04:27 Type: Cal
Method: 6010-200.7 NEW(v228) 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	**.11324**	**.16919**	**.60474**	**.13435**	**.21619**	**.40152**	**8.5872**	**2.0544**	**2.8525**
Stddev	.00038	.01010	.00098	.00089	.00040	.00171	.0126	.0203	.0064
%RSD	.33633	5.9686	.16226	.66149	.18393	.42656	.14631	.98818	.22420
#1	.11295	.16080	.60369	.13371	.21614	.40070	8.5900	2.0521	2.8475
#2	.11310	.16636	.60490	.13398	.21583	.40037	8.5982	2.0354	2.8503
#3	.11368	.18039	.60563	.13537	.21662	.40349	8.5735	2.0758	2.8598

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	**.74605**	**.10019**	**.90163**	**.29535**	**.00493**	**.54550**	**.17045**	**.81881**	**.13235**
Stddev	.00137	.00030	.00149	.00031	.00004	.00066	.00136	.00074	.00046
%RSD	.18322	.29963	.16555	.10516	.75236	.12062	.79977	.09013	.34857
#1	.74569	.10049	.89997	.29535	.00497	.54580	.16985	.81796	.13232
#2	.74756	.09989	.90206	.29503	.00494	.54595	.16949	.81931	.13191
#3	.74490	.10018	.90286	.29565	.00490	.54474	.17201	.81917	.13283

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	**.05277**	**.15900**	**1.9225**	**.03181**	**2.9915**	**1.0436**	**.29174**	**.69578**	**.00499**
Stddev	.00052	.00058	.0060	.00026	.0290	.0022	.00100	.00321	.00004
%RSD	.98047	.36629	.30971	.82077	.97082	.21109	.34120	.46150	.79662
#1	.05328	.15871	1.9197	.03173	2.9816	1.0422	.29073	.69832	.00495
#2	.05276	.15967	1.9184	.03211	2.9687	1.0424	.29175	.69217	.00502
#3	.05225	.15862	1.9293	.03160	3.0242	1.0461	.29272	.69685	.00501

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.15115**	**.06815**	**1.8389**	**17.643**
Stddev	.00147	.00052	.0007	.022
%RSD	.97585	.76130	.03613	.12384
#1	.14998	.06778	1.8382	17.664
#2	.15066	.06793	1.8394	17.644
#3	.15280	.06874	1.8392	17.620

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: S3 Acquired: 9/30/2025 13:04:27 Type: Cal
Method: 6010-200.7 NEW(v228) 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	6897.1	80808.	4679.6	5266.2	7798.4
Stddev	9.5	315.	36.3	9.7	12.7
%RSD	.13733	.38936	.77531	.18351	.16328
#1	6906.9	80464.	4677.3	5255.1	7810.7
#2	6896.5	81081.	4717.0	5272.6	7799.1
#3	6888.0	80881.	4644.5	5270.9	7785.3

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: S4 Acquired: 9/30/2025 13:08:28 Type: Cal
Method: 6010-200.7 NEW(v228) 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	.22776	.32845	1.2370	.26914	.43086	.79621	16.947	4.0461	5.8536
Stddev	.00047	.00254	.0017	.00113	.00140	.00380	.102	.0344	.0063
%RSD	.20637	.77316	.13446	.41994	.32411	.47781	.60247	.85048	.10763
#1	.22724	.32598	1.2351	.26786	.43043	.79439	17.022	4.0063	5.8463
#2	.22790	.33105	1.2375	.27001	.42974	.80058	16.988	4.0663	5.8570
#3	.22815	.32833	1.2383	.26954	.43243	.79366	16.830	4.0655	5.8574

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	1.4772	.19535	1.8390	.58507	.00957	1.0820	.33546	1.6731	.26072
Stddev	.0044	.00066	.0024	.00096	.00009	.0072	.00038	.0017	.00039
%RSD	.29669	.33664	.13007	.16329	.96534	.66411	.11354	.10207	.15102
#1	1.4736	.19466	1.8367	.58464	.00966	1.0885	.33524	1.6717	.26060
#2	1.4821	.19596	1.8389	.58440	.00956	1.0834	.33525	1.6726	.26117
#3	1.4759	.19543	1.8414	.58616	.00948	1.0743	.33590	1.6750	.26041

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	.10305	.31725	3.7797	.06419	5.9524	2.0723	.59293	1.3846	.00990
Stddev	.00136	.00194	.0127	.00042	.0478	.0035	.00097	.0074	.00003
%RSD	1.3164	.61082	.33597	.65305	.80364	.16687	.16430	.53458	.34569
#1	.10439	.31927	3.7852	.06466	5.8976	2.0683	.59189	1.3880	.00994
#2	.10308	.31707	3.7652	.06406	5.9859	2.0745	.59382	1.3897	.00987
#3	.10168	.31540	3.7887	.06385	5.9737	2.0741	.59310	1.3761	.00989

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.31571	.14097	3.5817	35.305
Stddev	.00161	.00047	.0157	.310
%RSD	.51043	.33288	.43857	.87688
#1	.31440	.14055	3.5888	35.022
#2	.31751	.14148	3.5926	35.257
#3	.31523	.14090	3.5637	35.636

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: S4 Acquired: 9/30/2025 13:08:28 Type: Cal
Method: 6010-200.7 NEW(v228) 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	6743.9	81486.	4634.2	5287.1	7417.0
Stddev	17.7	459.	19.6	29.4	21.8
%RSD	.26177	.56315	.42342	.55624	.29423
#1	6732.1	81075.	4649.3	5260.2	7399.1
#2	6735.5	81400.	4612.0	5318.5	7410.8
#3	6764.2	81981.	4641.4	5282.5	7441.3

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: S5 Acquired: 9/30/2025 13:12:33 Type: Cal
Method: 6010-200.7 NEW(v228) 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	**.46107**	**.68444**	**2.5701**	**.54371**	**.87074**	**1.6302**	**34.192**	**8.1381**	**12.101**
Stddev	.00045	.02902	.0033	.00126	.00058	.0062	.064	.1324	.012
%RSD	.09707	4.2403	.12723	.23178	.06649	.38174	.18774	1.6268	.09799
#1	.46159	.65755	2.5739	.54324	.87105	1.6278	34.242	8.2744	12.114
#2	.46082	.71521	2.5679	.54514	.87008	1.6373	34.215	8.0100	12.094
#3	.46081	.68056	2.5686	.54276	.87111	1.6255	34.120	8.1300	12.093

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**2.9933**	**.39359**	**3.8130**	**1.1757**	**.01935**	**2.1882**	**.68563**	**3.4647**	**.52858**
Stddev	.0123	.00163	.0065	.0006	.00028	.0097	.00202	.0063	.00074
%RSD	.41035	.41297	.16954	.04905	1.4686	.44363	.29471	.18128	.14050
#1	2.9880	.39546	3.8200	1.1756	.01916	2.1864	.68578	3.4720	.52944
#2	3.0074	.39278	3.8073	1.1751	.01967	2.1986	.68757	3.4611	.52820
#3	2.9846	.39253	3.8116	1.1762	.01921	2.1795	.68354	3.4610	.52811

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	**.21132**	**.65117**	**7.6817**	**.13417**	**12.000**	**4.2150**	**1.2260**	**2.8127**	**.02107**
Stddev	.00287	.00295	.0207	.00217	.186	.0018	.0014	.0089	.00032
%RSD	1.3582	.45300	.26905	1.6200	1.5542	.04177	.11640	.31447	1.4977
#1	.20888	.65090	7.7009	.13234	12.186	4.2149	1.2277	2.8151	.02075
#2	.21448	.65424	7.6846	.13657	11.813	4.2168	1.2253	2.8202	.02138
#3	.21060	.64836	7.6598	.13359	12.000	4.2132	1.2252	2.8029	.02109

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.65970**	**.29542**	**7.2482**	**70.881**
Stddev	.00152	.00081	.0244	.717
%RSD	.23076	.27503	.33645	1.0118
#1	.65959	.29474	7.2476	71.710
#2	.66127	.29632	7.2729	70.459
#3	.65823	.29520	7.2241	70.476

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: S5 Acquired: 9/30/2025 13:12:33 Type: Cal
Method: 6010-200.7 NEW(v228) 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	6683.1	81028.	4596.9	5207.6	7159.9
Stddev	4.4	485.	31.3	36.1	7.2
%RSD	.06513	.59834	.68074	.69361	.10086
#1	6686.6	81445.	4566.0	5228.3	7153.7
#2	6684.6	80496.	4628.6	5165.8	7167.9
#3	6678.2	81143.	4596.2	5228.5	7158.2

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: ICV01 Acquired: 9/30/2025 13:16:46 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**3.951011**	**3.913948**	**3.826835**	**3.952091**	**4.050187**	**7.666076**
Stddev	.001652	.104239	.012221	.008904	.009602	.027174
%RSD	.0418053	2.663260	.3193517	.2253010	.2370868	.3544770
#1	3.949319	3.867485	3.812724	3.959772	4.039782	7.642171
#2	3.951092	4.033339	3.833956	3.954170	4.052069	7.660427
#3	3.952620	3.841021	3.833827	3.942332	4.058708	7.695631

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**7.853175**	**.1982865**	**1.955284**	**19.31219**	**.8032962**	**1.951079**
Stddev	.030600	.0010963	.005524	.10486	.0018746	.004529
%RSD	.3896542	.5528958	.2825401	.5429949	.2333651	.2321519
#1	7.817906	.1982590	1.948907	19.21462	.8016944	1.945856
#2	7.872667	.1993963	1.958581	19.29888	.8028362	1.953920
#3	7.868951	.1972042	1.958366	19.42308	.8053580	1.953463

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.9906780**	**4.108054**	**1.951098**	**19.31132**	**1.952778**	**1.072075**
Stddev	.0030172	.046537	.008663	.09311	.004682	.002036
%RSD	.3045576	1.132815	.4440292	.4821633	.2397682	.1898863
#1	.9873185	4.067214	1.942072	19.21527	1.947396	1.070257
#2	.9915587	4.098230	1.951875	19.31751	1.955910	1.074274
#3	.9931569	4.158719	1.959346	19.40119	1.955029	1.071694

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**20.17494**	**1.930885**	**1.981650**	**20.26278**	**3.895854**	**4.003560**
Stddev	.15258	.011741	.010312	.29334	.019708	.003658
%RSD	.7562776	.6080561	.5203975	1.447685	.5058713	.0913674
#1	20.07275	1.922885	1.979289	20.06960	3.899917	3.999580
#2	20.10175	1.925407	1.972722	20.11841	3.913214	4.004325
#3	20.35033	1.944364	1.992937	20.60033	3.874431	4.006775

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: ICV01 Acquired: 9/30/2025 13:16:46 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**3.990352**	**3.985363**	**4.029714**	F **.0072853**	**4.051445**	**3.803753**
Stddev	.006192	.013332	.061155	.0001980	.008821	.015617
%RSD	.1551798	.3345216	1.517597	2.718266	.2177276	.4105663
#1	3.983249	3.969984	3.971935	.0073834	4.042079	3.786440
#2	3.993198	3.992446	4.023444	.0070574	4.059596	3.816778
#3	3.994610	3.993658	4.093762	.0074151	4.052660	3.808041

Elem	Sr4077
Units	ppm
Avg	**4.047692**
Stddev	.012043
%RSD	.2975322
#1	4.033814
#2	4.055396
#3	4.053868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7006.226**	**80043.41**	**4801.610**	**5350.339**	**7729.839**
Stddev	5.153	312.65	17.297	36.846	11.636
%RSD	.0735493	.3905963	.3602365	.6886728	.1505275
#1	7003.823	80311.24	4806.125	5370.048	7728.474
#2	7002.713	80119.14	4782.503	5373.139	7718.946
#3	7012.141	79699.86	4816.201	5307.830	7742.096

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3233-01MSD Acquired: 9/30/2025 20:06:22 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**.8333599**	**2.080061**	**.9716368**	**2.132392**	**.8187646**	**2.098495**
Stddev	.0021840	.043350	.0023416	.008746	.0031894	.015166
%RSD	.2620714	2.084077	.2409918	.4101583	.3895428	.7226935
#1	.8333960	2.031593	.9722395	2.123038	.8222571	2.080993
#2	.8355256	2.115127	.9736181	2.133773	.8160062	2.106732
#3	.8311580	2.093464	.9690528	2.140366	.8180306	2.107759

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2153364**	**.1925347**	**.2022994**	**359.1590**	**.3967903**	**.2201317**
Stddev	.0029573	.0019630	.0003994	1.4612	.0004371	.0007325
%RSD	1.373320	1.019569	.1974546	.4068450	.1101682	.3327598
#1	.2186020	.1940960	.2019065	360.6332	.3962856	.2195697
#2	.2128392	.1903310	.2027051	359.1326	.3970356	.2209601
#3	.2145681	.1931773	.2022864	357.7112	.3970497	.2198653

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2946388**	**2.984328**	**.1957261**	**1.921132**	**.5119941**	**.0717581**
Stddev	.0008912	.040485	.0007669	.069086	.0014756	.0010028
%RSD	.3024582	1.356591	.3918406	3.596108	.2882130	1.397521
#1	.2936271	2.947376	.1966099	1.931249	.5115767	.0715356
#2	.2953076	3.027602	.1953320	1.984602	.5136335	.0708852
#3	.2949816	2.978006	.1952363	1.847546	.5107722	.0728535

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**358.3393**	**.2908578**	**.2107080**	**67.14119**	**.4290283**	**.4250926**
Stddev	4.4905	.0047162	.0003465	.71311	.0042524	.0001996
%RSD	1.253154	1.621465	.1644477	1.062110	.9911601	.0469545
#1	360.7525	.2888845	.2103705	66.50134	.4317013	.4249250
#2	361.1073	.2874489	.2106906	67.90998	.4241248	.4250392
#3	353.1581	.2962401	.2110629	67.01227	.4312589	.4253134

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3233-01MSD Acquired: 9/30/2025 20:06:22 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.7239274	.1830646	2.252130	6.732746	F 61.75186	.1477096
Stddev	.0007638	.0024326	.026539	.019203	.23097	.0033220
%RSD	.1055013	1.328833	1.178376	.2852167	.3740241	2.249015
#1	.7246276	.1837994	2.224011	6.711520	61.49088	.1514808
#2	.7231129	.1850452	2.255639	6.737808	61.92991	.1452165
#3	.7240418	.1803493	2.276739	6.748912	61.83480	.1464313

Elem	Sr4077
Units	ppm
Avg	2.979147
Stddev	.012794
%RSD	.4294678
#1	2.993921
#2	2.971804
#3	2.971718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6948.956	83739.73	4865.597	5439.080	7284.061
Stddev	7.402	426.22	39.937	37.434	13.092
%RSD	.1065247	.5089849	.8208021	.6882387	.1797314
#1	6950.274	83829.91	4820.784	5438.151	7283.870
#2	6940.983	83275.64	4897.427	5402.119	7271.066
#3	6955.611	84113.65	4878.579	5476.970	7297.247

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: LLICV01 Acquired: 9/30/2025 13:22:39 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0232983**	**.0402595**	**.0109582**	**.0239826**	**.0552267**	**.1179750**	**.1037345**
Stddev	.0025143	.0019549	.0015129	.0015075	.0005708	.0409036	.0046998
%RSD	10.79197	4.855711	13.80590	6.285670	1.033542	34.67143	4.530588
#1	.0221311	.0413539	.0115205	.0234337	.0551224	.1011228	.1045341
#2	.0261841	.0414220	.0121094	.0228264	.0558424	.0881897	.0986862
#3	.0215796	.0380025	.0092447	.0256875	.0547152	.1646125	.1079831

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0065924**	**.0058689**	**2.089524**	**.0097833**	**.0297881**	**.0218742**	**.0856584**
Stddev	.0000911	.0000762	.025395	.0008448	.0000706	.0001900	.0105075
%RSD	1.382380	1.298448	1.215341	8.635190	.2369351	.8686726	12.26670
#1	.0064913	.0058135	2.118191	.0106286	.0297602	.0216909	.0815757
#2	.0066683	.0059558	2.080535	.0097821	.0298683	.0220702	.0778050
#3	.0066177	.0058374	2.069847	.0089390	.0297357	.0218614	.0975945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0212289**	**2.182672**	**.0397242**	**.0107743**	**1.940276**	**.0369734**	**.0426631**
Stddev	.0006001	.037711	.0004481	.0008954	.025402	.0023293	.0003283
%RSD	2.826627	1.727763	1.128017	8.310244	1.309190	6.299913	.7695376
#1	.0208786	2.140787	.0399397	.0097508	1.911253	.0396232	.0423163
#2	.0208864	2.213928	.0392091	.0114127	1.958463	.0352491	.0427038
#3	.0219218	2.193302	.0400238	.0111593	1.951112	.0360478	.0429691

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.791208**	**.1149595**	**.2010682**	**.0395374**	**.0403292**	**.3579433**	**.0187447**
Stddev	.107452	.0007956	.0002289	.0010117	.0062965	.0178292	.0014707
%RSD	5.998867	.6921124	.1138475	2.558943	15.61263	4.981003	7.845780
#1	1.762508	.1151973	.2013061	.0407020	.0368623	.3577558	.0184627
#2	1.701020	.1140721	.2008495	.0388756	.0475972	.3758654	.0174355
#3	1.910096	.1156092	.2010492	.0390345	.0365282	.3402086	.0203359

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: LLICV01 Acquired: 9/30/2025 13:22:39 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0229773	.0225359	.0213062
Stddev	.0056950	.0032587	.0002183
%RSD	24.78553	14.46005	1.024573
#1	.0168736	.0211693	.0211060
#2	.0281486	.0201829	.0212735
#3	.0239096	.0262553	.0215390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7179.048	86468.60	4786.151	5610.779	8379.927
Stddev	8.323	267.77	21.678	30.699	5.670
%RSD	.1159295	.3096774	.4529310	.5471356	.0676664
#1	7182.291	86579.14	4793.355	5583.404	8384.364
#2	7169.592	86663.40	4803.309	5643.970	8373.539
#3	7185.261	86163.25	4761.788	5604.964	8381.879

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: ICB01 Acquired: 9/30/2025 13:32:53 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0012315**	**-.001117**	**.0001464**	**.0026718**	**.0031289**	**.0092190**	**.0019628**
Stddev	.0007367	.002011	.0014168	.0019354	.0016218	.0210602	.0014538
%RSD	59.82165	180.1188	967.9676	72.43958	51.83295	228.4435	74.06922
#1	.0016642	.001113	.0017620	.0040503	.0015875	.0301792	.0023228
#2	.0016493	-.001669	-.000439	.0035059	.0048206	-.011940	.0003628
#3	.0003809	-.002794	-.000884	.0004592	.0029785	.009418	.0032028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000149**	**-.000008**	**-.005687**	**-.000456**	**-.000189**	**-.000023**	**-.001264**
Stddev	.000069	.000156	.019067	.000619	.000251	.000171	.009040
%RSD	46.33332	2066.332	335.2990	135.7546	132.7694	753.8573	715.3131
#1	-.000142	-.000165	-.018375	-.000451	-.000055	-.000035	.004197
#2	-.000084	-.000004	-.014924	.000160	-.000479	.000154	.003710
#3	-.000222	.000146	.016240	-.001077	-.000033	-.000187	-.011698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000038**	**-.026730**	**-.000448**	**-.000176**	**-.164613**	**.0015818**	**.0002720**
Stddev	.000198	.050031	.000354	.000650	.024992	.0037105	.0002675
%RSD	526.1525	187.1695	79.02161	368.8226	15.18257	234.5685	98.34552
#1	.000067	.030927	-.000649	.000561	-.181475	.0035917	.0002269
#2	.000086	-.052425	-.000039	-.000668	-.135899	-.002700	.0000299
#3	-.000266	-.058693	-.000657	-.000422	-.176464	.003854	.0005592

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.406113**	**.0054035**	**-.000049**	**-.001403**	**.0021342**	**.0142283**	**-.000888**
Stddev	.080366	.0014917	.000280	.000658	.0011624	.0365487	.000130
%RSD	19.78900	27.60671	574.6134	46.88387	54.46465	256.8734	14.59511
#1	-.476279	.0043949	.000254	-.001504	.0029501	.0550202	-.000791
#2	-.318435	.0046987	-.000102	-.000701	.0008033	.0032038	-.000839
#3	-.423624	.0071171	-.000297	-.002005	.0026491	-.015539	-.001036

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: ICB01 Acquired: 9/30/2025 13:32:53 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000036	-.009673	.0001032
Stddev	.001832	.003645	.0001481
%RSD	5092.570	37.68803	143.5184
#1	.000101	-.011422	.0002642
#2	.001724	-.012114	-.000027
#3	-.001933	-.005482	.000073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7178.889	84103.88	4779.011	5560.458	8503.323
Stddev	25.485	500.92	14.444	40.560	26.691
%RSD	.3550038	.5955978	.3022398	.7294435	.3138868
#1	7178.075	83559.89	4770.907	5516.021	8513.694
#2	7153.820	84205.67	4795.687	5595.489	8473.003
#3	7204.772	84546.10	4770.438	5569.866	8523.271

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: CRI01 Acquired: 9/30/2025 13:39:33 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0223359**	**.0406443**	**.0133051**	**.0226435**	**.0525587**	**.1201967**	**.1006270**
Stddev	.0032101	.0045393	.0021139	.0012180	.0017039	.0145820	.0047483
%RSD	14.37184	11.16842	15.88794	5.378795	3.241965	12.13177	4.718679
#1	.0248828	.0392652	.0127282	.0222515	.0536230	.1097924	.1061085
#2	.0233947	.0369544	.0115395	.0240092	.0534597	.1368638	.0977837
#3	.0187301	.0457132	.0156475	.0216698	.0505934	.1139337	.0979887

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0063693**	**.0058112**	**2.104422**	**.0096585**	**.0294817**	**.0216447**	**.0992602**
Stddev	.0001154	.0001348	.046254	.0004052	.0001653	.0010162	.0061981
%RSD	1.812495	2.319784	2.197955	4.194926	.5606785	4.694952	6.244268
#1	.0064189	.0058898	2.156878	.0091953	.0295998	.0222260	.1010651
#2	.0064518	.0056556	2.069492	.0098332	.0292928	.0222368	.0923600
#3	.0062374	.0058883	2.086896	.0099470	.0295526	.0204713	.1043556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0209886**	**2.134469**	**.0395603**	**.0100912**	**1.877220**	**.0375684**	**.0420566**
Stddev	.0006036	.024797	.0001917	.0004119	.046463	.0041157	.0002600
%RSD	2.875641	1.161722	.4845074	4.081736	2.475089	10.95534	.6181040
#1	.0203764	2.137376	.0393817	.0105540	1.824456	.0392199	.0423483
#2	.0210063	2.157684	.0397628	.0099550	1.912016	.0328834	.0418494
#3	.0215831	2.108347	.0395363	.0097647	1.895187	.0406019	.0419722

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.664297**	**.1074997**	**.2004120**	**.0382936**	**.0401939**	**.3580633**	**.0196495**
Stddev	.009195	.0002929	.0007705	.0007956	.0012211	.0188964	.0008798
%RSD	.5525025	.2724481	.3844627	2.077528	3.038091	5.277396	4.477481
#1	1.662938	.1078278	.2002258	.0377769	.0403304	.3372091	.0204656
#2	1.655856	.1074068	.1997516	.0378941	.0389103	.3629312	.0187175
#3	1.674096	.1072646	.2012585	.0392097	.0413411	.3740494	.0197655

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: CRI01 Acquired: 9/30/2025 13:39:33 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0201397	.0170922	.0213048
Stddev	.0014824	.0051590	.0001234
%RSD	7.360809	30.18336	.5791265
#1	.0205435	.0127616	.0214404
#2	.0184972	.0157151	.0211991
#3	.0213784	.0228001	.0212749

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7185.425	87537.17	4824.337	5638.811	8405.145
Stddev	30.213	50.01	3.690	21.084	38.095
%RSD	.4204704	.0571334	.0764912	.3739059	.4532321
#1	7184.665	87532.77	4820.253	5646.558	8407.938
#2	7216.011	87589.24	4827.431	5654.926	8441.766
#3	7155.600	87489.50	4825.326	5614.950	8365.730

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: ICSA01 Acquired: 9/30/2025 13:44:20 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**.0050118**	**-.004322**	**-.006577**	**.0054369**	**.0033989**	**245.9513**	**.0076335**
Stddev	.0023172	.002071	.001369	.0024838	.0040712	.3509	.0019738
%RSD	46.23483	47.91031	20.81003	45.68450	119.7806	.1426796	25.85751
#1	.0058478	-.002201	-.005149	.0030901	-.001242	246.3431	.0055079
#2	.0023926	-.006339	-.006706	.0051824	.006368	245.8446	.0079840
#3	.0067950	-.004427	-.007877	.0080382	.005070	245.6660	.0094086

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0021244**	**-.002074**	**238.8712**	**.0489873**	**-.000145**	**.0007707**	**102.4454**
Stddev	.0000701	.000044	.1386	.0001098	.000521	.0013831	.8059
%RSD	3.298935	2.112463	.0580385	.2241854	358.4142	179.4477	.7866837
#1	.0021880	-.002030	239.0216	.0488624	.000451	.0006357	102.5273
#2	.0021358	-.002118	238.8434	.0490688	-.000511	-.000540	103.2073
#3	.0020493	-.002073	238.7485	.0490307	-.000375	.002216	101.6017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0064171**	**251.0940**	**.0035592**	**-.000092**	**.0328307**	**.0054742**	**.0009814**
Stddev	.0015377	.0697	.0001268	.000297	.0387667	.0035101	.0005425
%RSD	23.96321	.0277478	3.562000	322.2305	118.0806	64.12038	55.28095
#1	.0046416	251.1371	.0035029	-.000031	-.006480	.0082256	.0005008
#2	.0073230	251.0136	.0037044	-.000415	.033943	.0066759	.0008737
#3	.0072867	251.1312	.0034703	.000170	.071029	.0015211	.0015697

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0672188**	**.0416322**	**-.000045**	**-.003862**	**-.003292**	**.0348087**	**.0040737**
Stddev	.0103584	.0033266	.000533	.000920	.003790	.0157882	.0031967
%RSD	15.40989	7.990482	1193.019	23.82288	115.1311	45.35710	78.47326
#1	.0790807	.0412321	.000283	-.002801	-.007341	.0524308	.0038836
#2	.0626173	.0451408	-.000659	-.004347	-.002703	.0219523	.0009762
#3	.0599585	.0385237	.000242	-.004439	.000169	.0300429	.0073612

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: ICSA01 Acquired: 9/30/2025 13:44:20 Type: Unk
Method: 6010-200.7 NEW(v228) 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	-.001094	-.006592	.0031826
Stddev	.003056	.002037	.0002950
%RSD	279.3657	30.89698	9.269497
#1	-.003351	-.008032	.0032124
#2	.002384	-.004262	.0028739
#3	-.002314	-.007484	.0034617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6726.878	78407.35	4708.272	5241.438	7170.565
Stddev	10.019	363.95	14.804	51.677	11.286
%RSD	.1489404	.4641816	.3144334	.9859227	.1573971
#1	6735.913	78231.86	4691.558	5216.345	7175.686
#2	6728.619	78164.39	4713.523	5207.100	7178.382
#3	6716.103	78825.79	4719.735	5300.870	7157.626

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: ICSAB01 Acquired: 9/30/2025 13:56:31 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**.1108445**	**.1075877**	**.0388968**	**.0566945**	**.5994523**	**236.9084**
Stddev	.0020140	.0042659	.0007293	.0031409	.0026174	.1963
%RSD	1.816939	3.965050	1.875044	5.540093	.4366356	.0828739
#1	.1106040	.1053635	.0390422	.0531914	.5965397	236.7364
#2	.1129679	.1125061	.0381057	.0576324	.6002097	237.1223
#3	.1089616	.1048936	.0395425	.0592596	.6016076	236.8664

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4957167**	**.4906645**	**.9796104**	**230.3162**	**.5503526**	**.4890561**
Stddev	.0017534	.0038462	.0027556	.4575	.0004137	.0017867
%RSD	.3537015	.7838730	.2812912	.1986238	.0751692	.3653474
#1	.4977349	.4946153	.9767881	229.9243	.5500403	.4874646
#2	.4948470	.4869323	.9797489	230.8189	.5508218	.4887148
#3	.4945682	.4904459	.9822940	230.2055	.5501957	.4909889

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4690298**	**101.4360**	**.4948959**	**241.6779**	**.9783926**	**.2061131**
Stddev	.0007655	.8388	.0013172	.4210	.0046368	.0009215
%RSD	.1632162	.8269605	.2661625	.1742122	.4739227	.4470864
#1	.4692400	100.6380	.4962804	241.3802	.9735344	.2056357
#2	.4681811	102.3104	.4947491	242.1596	.9788728	.2055282
#3	.4696683	101.3596	.4936583	241.4938	.9827706	.2071753

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0965905**	**.4833760**	**1.000454**	**-.159716**	**.9625347**	**1.005236**
Stddev	.0386770	.0063707	.002470	.069885	.0093695	.015577
%RSD	40.04219	1.317950	.2468448	43.75576	.9734162	1.549541
#1	.1011747	.4895462	1.001747	-.239401	.9733475	.988721
#2	.1327711	.4768222	1.002009	-.108841	.9574424	1.007323
#3	.0558258	.4837597	.997607	-.130907	.9568141	1.019664

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: ICSAB01 Acquired: 9/30/2025 13:56:31 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.024798	.9826908	.9489267	F .0070675	1.038237	1.024561
Stddev	.022363	.0064251	.0167099	.0006621	.034123	.018427
%RSD	2.182166	.6538268	1.760923	9.367667	3.286608	1.798565
#1	1.002404	.9874105	.9617917	.0073649	.999311	1.039188
#2	1.024860	.9852884	.9549476	.0075288	1.052414	1.030629
#3	1.047130	.9753736	.9300407	.0063089	1.062986	1.003864

Elem	Sr4077
Units	ppm
Avg	.9967437
Stddev	.0242791
%RSD	2.435839
#1	1.018064
#2	1.001850
#3	.970318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6767.666	77774.87	4811.428	5179.201	7223.103
Stddev	20.623	138.68	40.912	13.677	13.180
%RSD	.3047311	.1783079	.8503193	.2640680	.1824643
#1	6747.347	77860.92	4771.610	5163.415	7209.126
#2	6767.070	77848.80	4853.354	5186.716	7224.875
#3	6788.581	77614.89	4809.320	5187.473	7235.306

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: ICSADLX20 Acquired: 9/30/2025 14:00:32 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**-.001198**	**-.001569**	**-.000951**	**.0047626**	**.0021778**	**12.29642**	**.0002861**
Stddev	.001263	.003711	.000661	.0011669	.0011496	.08289	.0012502
%RSD	105.3659	236.5365	69.50003	24.50024	52.78793	.6741046	436.9308
#1	-.002377	.002697	-.001551	.0040980	.0014082	12.28243	.0010524
#2	.000134	-.004058	-.000242	.0040799	.0016259	12.22141	.0009626
#3	-.001353	-.003346	-.001059	.0061099	.0034993	12.38542	-.001157

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000528**	**-.000233**	**12.15025**	**.0022576**	**-.000381**	**.0005422**	**5.014528**
Stddev	.0000873	.000075	.07243	.0006528	.000108	.0006697	.047330
%RSD	165.3991	32.27969	.5960992	28.91356	28.29010	123.5099	.9438577
#1	-.000047	-.000146	12.17998	.0022057	-.000281	.0010670	4.976690
#2	.000115	-.000280	12.06769	.0016324	-.000495	-.000212	5.067599
#3	.000090	-.000272	12.20308	.0029348	-.000367	.000772	4.999294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0001199**	**12.84705**	**.0001524**	**-.000370**	**-.111453**	**.0027785**	**.0000658**
Stddev	.0002549	.07500	.0001425	.000716	.032399	.0028094	.0002287
%RSD	212.5735	.5837790	93.47600	193.3964	29.06972	101.1085	347.3754
#1	.0003416	12.82661	-.000008	-.000444	-.107370	.0053670	.0000178
#2	.0001769	12.93015	.000264	-.001047	-.145700	-.000209	-.000135
#3	-.000159	12.78439	.000202	.000380	-.081289	.003178	.000315

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.280386**	**.0001796**	**.0001864**	**.0153800**	**-.001066**	**.0360170**	**.0103584**
Stddev	.063334	.0004094	.0003400	.0006857	.002724	.0249428	.0008895
%RSD	22.58808	227.9956	182.3685	4.458260	255.5943	69.25263	8.587614
#1	-.328791	-.000276	.0005489	.0155808	.000840	.0461603	.0113383
#2	-.208708	.000517	.0001356	.0159429	.000149	.0542901	.0096018
#3	-.303657	.000297	-.000125	.0146163	-.004186	.0076007	.0101351

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: ICSADLX20 Acquired: 9/30/2025 14:00:32 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.0029370	-.008873	.0000273
Stddev	.0024555	.002656	.0000352
%RSD	83.60599	29.93751	129.0963
#1	.0040187	-.006154	.0000211
#2	.0046660	-.011462	.0000651
#3	.0001264	-.009003	-.000004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7198.100	83175.04	4842.447	5523.442	8433.716
Stddev	7.848	270.87	25.974	42.538	3.230
%RSD	.1090230	.3256684	.5363904	.7701375	.0382950
#1	7192.105	83296.27	4823.761	5510.180	8430.178
#2	7195.212	82864.72	4872.107	5489.115	8434.463
#3	7206.982	83364.12	4831.473	5571.031	8436.506

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: ICSABDLX20 Acquired: 9/30/2025 14:04:49 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.0061095	.0033431	.0014188	.0084315	.0323723	12.09964	.0221667
Stddev	.0004438	.0010426	.0009054	.0006748	.0017260	.05327	.0014694
%RSD	7.264641	31.18640	63.81279	8.003542	5.331744	.4402948	6.628661
#1	.0063859	.0045013	.0021194	.0077893	.0306354	12.12774	.0236534
#2	.0063450	.0030483	.0003965	.0091348	.0323942	12.03820	.0207153
#3	.0055975	.0024796	.0017404	.0083705	.0340872	12.13299	.0221315

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254069	.0461752	11.94449	.0275446	.0230867	.0253371	4.897296
Stddev	.0002331	.0000638	.04567	.0002262	.0004067	.0003108	.040130
%RSD	.9176429	.1381925	.3823828	.8211022	1.761479	1.226634	.8194270
#1	.0253279	.0461272	11.98112	.0277578	.0233422	.0255675	4.937644
#2	.0252234	.0461507	11.89332	.0273073	.0226178	.0254603	4.896857
#3	.0256692	.0462476	11.95904	.0275686	.0233002	.0249837	4.857388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245788	12.60802	.0468843	.0095496	-.096257	.0228643	.0501719
Stddev	.0013005	.05121	.0003502	.0010940	.014881	.0002231	.0002219
%RSD	5.291259	.4061561	.7470063	11.45559	15.45938	.9755915	.4421738
#1	.0239333	12.64986	.0468653	.0090581	-.083238	.0226185	.0499165
#2	.0237274	12.55091	.0472436	.0108031	-.112479	.0229207	.0502827
#3	.0260758	12.62327	.0465439	.0087876	-.093055	.0230539	.0503166

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.452518	.0463785	.0491823	.0622754	.0476536	.0417147	-.000237
Stddev	.056525	.0016362	.0002112	.0003587	.0010909	.0217996	.001541
%RSD	12.49124	3.527858	.4294714	.5759456	2.289262	52.25881	651.4597
#1	-.387349	.0462603	.0490244	.0622102	.0468316	.0272934	.001056
#2	-.488245	.0448046	.0494223	.0626621	.0472379	.0310580	-.001942
#3	-.481959	.0480705	.0491003	.0619537	.0488912	.0667927	.000176

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: ICSABDLX20 Acquired: 9/30/2025 14:04:49 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.0546743	.0366207	.0550075
Stddev	.0031671	.0038109	.0003084
%RSD	5.792631	10.40643	.5607128
#1	.0575650	.0356687	.0553632
#2	.0551688	.0333760	.0548455
#3	.0512890	.0408173	.0548138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7179.784	83265.30	4832.387	5502.269	8377.680
Stddev	10.513	154.75	40.836	13.290	18.438
%RSD	.1464231	.1858471	.8450431	.2415308	.2200812
#1	7179.670	83329.37	4852.935	5516.980	8371.225
#2	7169.329	83377.72	4858.867	5498.696	8363.338
#3	7190.353	83088.81	4785.358	5491.132	8398.478

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: CCV01 Acquired: 9/30/2025 14:08:56 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**4.911727**	**4.746685**	**4.851628**	**4.923490**	**4.898274**	**9.681292**	**9.811857**
Stddev	.017428	.135370	.010546	.021979	.012325	.033525	.071616
%RSD	.3548252	2.851877	.2173678	.4464010	.2516263	.3462841	.7298893
#1	4.898324	4.653529	4.839814	4.912379	4.890180	9.675164	9.838005
#2	4.905428	4.684560	4.854980	4.909285	4.892183	9.717457	9.866725
#3	4.931429	4.901966	4.860091	4.948806	4.912459	9.651253	9.730842

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2446658**	**2.434748**	**24.38121**	**.9672779**	**2.427398**	**1.225766**	**4.801438**
Stddev	.0010558	.004930	.03541	.0027832	.005053	.001814	.024305
%RSD	.4315438	.2024709	.1452271	.2877387	.2081824	.1479866	.5061930
#1	.2452168	2.429324	24.40396	.9703377	2.421615	1.224462	4.806364
#2	.2453322	2.435965	24.39926	.9665993	2.429609	1.224998	4.822902
#3	.2434485	2.438955	24.34042	.9648968	2.430968	1.227838	4.775048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.451941**	**24.18207**	**2.432668**	**1.209796**	**23.84991**	**2.432089**	**2.428839**
Stddev	.006908	.04137	.004245	.000474	.22607	.009478	.004759
%RSD	.2817326	.1710762	.1745029	.0392166	.9478870	.3897188	.1959316
#1	2.454921	24.20938	2.427807	1.210304	23.99952	2.440242	2.428480
#2	2.456859	24.13448	2.435644	1.209719	23.96037	2.421689	2.424270
#3	2.444044	24.20237	2.434554	1.209365	23.58985	2.434336	2.433767

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**23.83286**	**4.906625**	**4.856676**	**4.862674**	**4.883112**	**4.652776**	**4.853230**
Stddev	.15777	.016995	.012148	.016618	.022143	.047667	.027158
%RSD	.6619855	.3463673	.2501373	.3417538	.4534546	1.024481	.5595919
#1	23.89929	4.917346	4.849581	4.845631	4.889350	4.628157	4.825746
#2	23.94655	4.915498	4.849745	4.863559	4.901466	4.622452	4.853893
#3	23.65274	4.887029	4.870704	4.878832	4.858519	4.707718	4.880051

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: CCV01 Acquired: 9/30/2025 14:08:56 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**4.861670**	**4.852396**	**4.852312**
Stddev	.041211	.039146	.055862
%RSD	.8476718	.8067252	1.151246
#1	4.830175	4.856221	4.911516
#2	4.846524	4.889489	4.844884
#3	4.908311	4.811479	4.800535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6993.712**	**85254.96**	**4793.109**	**5463.024**	**7674.240**
Stddev	18.875	526.02	38.072	19.643	9.431
%RSD	.2698911	.6169937	.7943005	.3595561	.1228914
#1	6980.690	85395.88	4798.004	5473.572	7667.299
#2	7015.359	84672.84	4752.826	5440.361	7684.977
#3	6985.087	85696.17	4828.496	5475.140	7670.444

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: CCB01 Acquired: 9/30/2025 14:18:07 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**.0011857**	**.0004835**	**-.000453**	**.0066679**	**.0010727**	**.0266702**	**.0012725**
Stddev	.0014061	.0029544	.001255	.0039978	.0011206	.0117792	.0013303
%RSD	118.5877	611.1058	276.6508	59.95588	104.4640	44.16591	104.5387
#1	.0026378	.0021537	.000167	.0102822	.0023631	.0382758	.0027763
#2	-.000169	.0022245	.000370	.0023738	.0003439	.0270101	.0007923
#3	.001089	-.002928	-.001897	.0073476	.0005111	.0147248	.0002490

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000076**	**-.000045**	**.1455164**	**-.000063**	**-.000364**	**.0003924**	**.0088538**
Stddev	.000033	.000123	.0167646	.000335	.000258	.0007389	.0025694
%RSD	43.65000	271.8969	11.52077	536.2148	71.01046	188.2855	29.01962
#1	-.000114	-.000141	.1400225	.000307	-.000657	-.000153	.0066904
#2	-.000056	.000093	.1643387	-.000347	-.000169	.001233	.0116937
#3	-.000058	-.000087	.1321881	-.000148	-.000265	.000097	.0081773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000492**	**.1034821**	**-.000625**	**-.000688**	**.2388481**	**.0071297**	**.0005022**
Stddev	.000673	.0297375	.000246	.000888	.0695447	.0007917	.0001284
%RSD	136.6654	28.73683	39.35615	129.0399	29.11669	11.10463	25.55546
#1	.000211	.0765001	-.000343	-.001362	.3029979	.0064377	.0005096
#2	-.001130	.0985803	-.000737	-.001020	.1649395	.0069583	.0006268
#3	-.000558	.1353659	-.000795	.000318	.2486070	.0079930	.0003704

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.323572**	**-.000731**	**-.000206**	**-.007818**	**.0026821**	**.0204561**	**-.000279**
Stddev	.060949	.001068	.000168	.000232	.0044146	.0061793	.000293
%RSD	18.83616	146.0681	81.39203	2.971862	164.5916	30.20780	104.8312
#1	-.274394	.000359	-.000320	-.008026	-.001764	.0258623	-.000576
#2	-.304563	-.001775	-.000284	-.007567	.007065	.0217859	.000008
#3	-.391760	-.000777	-.000014	-.007859	.002745	.0137201	-.000269

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: CCB01 Acquired: 9/30/2025 14:18:07 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.0041622	-.001442	-.000228
Stddev	.0032217	.002497	.000244
%RSD	77.40365	173.1380	107.3752
#1	.0062103	-.003267	-.000146
#2	.0004487	-.002465	-.000034
#3	.0058276	.001404	-.000502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7169.217	85341.41	4792.615	5551.013	8540.807
Stddev	30.288	135.01	19.080	17.562	30.457
%RSD	.4224726	.1582050	.3981131	.3163793	.3566081
#1	7196.807	85413.42	4779.055	5570.405	8572.188
#2	7136.809	85425.15	4784.357	5546.452	8511.366
#3	7174.035	85185.65	4814.433	5536.181	8538.866

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: LR-1 Acquired: 9/30/2025 14:22:17 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**-.006079**	**.0088558**	**.0150122**	**-.013638**	**.0242739**	**.3084887**	**.0189955**
Stddev	.000725	.0020717	.0016947	.001474	.0027133	.0348950	.0037685
%RSD	11.92353	23.39441	11.28894	10.80944	11.17788	11.31161	19.83920
#1	-.006590	.0109931	.0153969	-.013111	.0255721	.2936859	.0146685
#2	-.006398	.0068565	.0131583	-.012500	.0211554	.2834353	.0207590
#3	-.005249	.0087177	.0164816	-.015304	.0260942	.3483451	.0215589

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0008294**	**.0004868**	**2460.887**	**.0340132**	**.0072927**	**.0099432**	**.6281908**
Stddev	.0001121	.0000722	15.822	.0001609	.0001659	.0004340	.0056975
%RSD	13.51090	14.83135	.6429191	.4729754	2.274772	4.364693	.9069696
#1	.0007464	.0005507	2444.166	.0339473	.0074737	.0100001	.6337738
#2	.0009569	.0005014	2462.872	.0338958	.0071479	.0094835	.6223853
#3	.0007850	.0004085	2475.621	.0341966	.0072563	.0103459	.6284132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0269157**	**2216.865**	**.0279082**	**-.002101**	**2369.018**	**.0146135**	**.0621764**
Stddev	.0017274	6.459	.0004030	.000409	32.469	.0020661	.0005132
%RSD	6.417874	.2913657	1.444176	19.46660	1.370554	14.13825	.8253653
#1	.0289053	2218.592	.0275381	-.001799	2405.459	.0138618	.0627294
#2	.0257980	2209.718	.0278489	-.001938	2343.166	.0130285	.0620844
#3	.0260440	2222.286	.0283376	-.002566	2358.427	.0169502	.0617154

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**16.99552**	**.0068939**	**.0039590**	**-.011399**	**-.085676**	**.0304417**	**.0153763**
Stddev	.98575	.0003513	.0006361	.002591	.004157	.0367048	.0024477
%RSD	5.800076	5.095779	16.06824	22.72591	4.852351	120.5742	15.91850
#1	16.02178	.0070068	.0034845	-.009463	-.088194	-.010758	.0179524
#2	16.97192	.0065001	.0037106	-.014342	-.080878	.059653	.0150952
#3	17.99286	.0071749	.0046818	-.010393	-.087957	.042430	.0130814

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: LR-1 Acquired: 9/30/2025 14:22:17 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.2350183	-.343082	.0612943
Stddev	.0122229	.004689	.0003056
%RSD	5.200817	1.366709	.4986600
#1	.2379300	-.339318	.0615781
#2	.2455225	-.348335	.0613342
#3	.2216026	-.341595	.0609707

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5305.935	64700.35	4557.754	4125.305	5324.508
Stddev	2.141	252.17	10.458	19.379	9.359
%RSD	.0403517	.3897495	.2294593	.4697639	.1757748
#1	5303.696	64411.60	4567.899	4105.347	5320.721
#2	5306.146	64877.21	4558.354	4126.520	5317.635
#3	5307.962	64812.26	4547.008	4144.048	5335.167

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: LR-2 Acquired: 9/30/2025 14:26:41 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**.0853286**	**-.287501**	**-.022667**	**.0600565**	**-.206985**	**1802.819**	**.0217321**
Stddev	.0035905	.004547	.003637	.0138768	.005761	6.348	.0006250
%RSD	4.207837	1.581655	16.04423	23.10623	2.783134	.3520900	2.876027
#1	.0889494	-.282608	-.019830	.0592318	-.200506	1809.995	.0214690
#2	.0852673	-.291596	-.021405	.0743273	-.211530	1797.939	.0224457
#3	.0817692	-.288300	-.026767	.0466105	-.208918	1800.523	.0212817

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0545050**	**-.096989**	**8.376985**	**-.271034**	**.0227757**	**2.744618**	**2754.751**
Stddev	.0005454	.001812	.244192	.000586	.0004052	.030442	8.979
%RSD	1.000598	1.868334	2.915033	.2161192	1.779070	1.109152	.3259388
#1	.0549465	-.096929	8.512102	-.271061	.0232277	2.731569	2746.087
#2	.0546732	-.098830	8.523757	-.271605	.0226546	2.722875	2764.014
#3	.0538953	-.095207	8.095097	-.270435	.0224449	2.779409	2754.153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.253686**	**1.852890**	**.0497667**	**^ *****	**44.61561**	**.0499582**	**-.088245**
Stddev	.002696	.031608	.0012003	-----	.26174	.0063047	.001224
%RSD	1.062652	1.705888	2.411900	-----	.5866588	12.62006	1.386480
#1	-.254839	1.817969	.0508389	^ -----	44.76918	.0459244	-.087694
#2	-.250606	1.879540	.0484700	^ -----	44.31339	.0467266	-.089647
#3	-.255614	1.861162	.0499914	^ -----	44.76426	.0572235	-.087394

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1762.912**	**^ *****	**-.019106**	**-.045520**	**.0076056**	**.5504310**	**.0575479**
Stddev	25.498	-----	.000833	.001398	.0020364	.0260265	.0026912
%RSD	1.446332	-----	4.359745	3.071089	26.77515	4.728379	4.676444
#1	1736.375	^ -----	-.019890	-.044283	.0098614	.5204158	.0544435
#2	1765.135	^ -----	-.018231	-.045242	.0059027	.5641381	.0592200
#3	1787.225	^ -----	-.019197	-.047037	.0070528	.5667391	.0589804

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: LR-2 Acquired: 9/30/2025 14:26:41 Type: Unk
Method: 6010-200.7 NEW(v228) 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	-.446922	.2898202	-2.64155
Stddev	.006213	.0033517	.00874
%RSD	1.390146	1.156464	.3307096
#1	-.447535	.2911908	-2.63299
#2	-.452805	.2922692	-2.65046
#3	-.440425	.2860004	-2.64120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6373.238	71968.70	4733.630	4944.117	5381.645
Stddev	19.357	127.03	45.110	23.097	16.596
%RSD	.3037257	.1765081	.9529581	.4671627	.3083772
#1	6378.277	72097.06	4705.892	4920.377	5382.219
#2	6389.578	71965.99	4709.316	4945.462	5397.946
#3	6351.860	71843.04	4785.680	4966.512	5364.769

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: PB169831BL Acquired: 9/30/2025 14:46:36 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**-.001422**	**.0015563**	**.0002898**	**.0024065**	**.0012139**	**.0189310**	**-.001469**
Stddev	.001303	.0033215	.0005898	.0022992	.0031109	.0189944	.001814
%RSD	91.58776	213.4269	203.5365	95.53996	256.2753	100.3349	123.4870
#1	-.000146	.0045233	.0006230	.0038890	-.002220	.0325514	-.000238
#2	-.002750	-.002032	.0006377	-.000242	.002019	.0270087	-.003553
#3	-.001371	.002178	-.000391	.003573	.003843	-.002767	-.000617

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000085**	**-.000124**	**-.006924**	**-.000923**	**-.000438**	**-.000027**	**-.007540**
Stddev	.000020	.000072	.028742	.000648	.000194	.000859	.007359
%RSD	23.43266	58.41799	415.1035	70.22330	44.17652	3228.898	97.60281
#1	-.000090	-.000092	-.002724	-.000452	-.000252	-.000317	-.014918
#2	-.000063	-.000207	-.037535	-.001663	-.000639	-.000702	-.007500
#3	-.000103	-.000073	.019486	-.000655	-.000424	.000940	-.000201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000307**	**-.028833**	**.0001020**	**-.000217**	**.3616851**	**.0029877**	**-.000177**
Stddev	.000535	.020413	.0003202	.000963	.0365611	.0045390	.000239
%RSD	174.5694	70.79545	313.8937	442.9393	10.10855	151.9226	135.3959
#1	-.000188	-.039093	-.000108	-.000503	.3202738	.0063796	.000064
#2	.000159	-.042081	.000471	-.001005	.3895001	-.002169	-.000180
#3	-.000891	-.005326	-.000056	.000856	.3752815	.004752	-.000414

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6002858**	**-.004550**	**-.000070**	**.0104321**	**-.000622**	**.0146915**	**.0000415**
Stddev	.1190868	.001631	.000386	.0004768	.002569	.0189332	.0012369
%RSD	19.83834	35.84422	554.2493	4.570496	412.7761	128.8719	2982.174
#1	.6064825	-.004141	-.000515	.0108611	-.001962	.0091570	.0012332
#2	.4782217	-.006347	.000166	.0099188	.002340	-.000858	-.001236
#3	.7161533	-.003163	.000140	.0105164	-.002245	.035775	.000127

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: PB169831BL Acquired: 9/30/2025 14:46:36 Type: Unk
Method: 6010-200.7 NEW(v228) 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	-.000251	-.000097	-.000311
Stddev	.002395	.001097	.000341
%RSD	953.9211	1134.135	109.7233
#1	-.001023	-.000634	-.000570
#2	.002435	-.000821	-.000439
#3	-.002165	.001165	.000076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7093.159	88651.95	4820.204	5677.201	8303.338
Stddev	10.154	336.06	19.958	30.012	19.649
%RSD	.1431577	.3790775	.4140567	.5286451	.2366446
#1	7083.114	88410.47	4803.133	5676.142	8284.583
#2	7092.945	89035.76	4842.148	5707.729	8301.658
#3	7103.419	88509.64	4815.332	5647.733	8323.774

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: PB169831BS Acquired: 9/30/2025 14:50:48 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**.7879239**	**1.895126**	**.9420796**	**2.029405**	**.8108581**	**1.952104**
Stddev	.0022892	.021195	.0017518	.003592	.0014521	.018106
%RSD	.2905350	1.118379	.1859552	.1770165	.1790870	.9275064
#1	.7854642	1.917851	.9404297	2.033525	.8108415	1.969180
#2	.7883153	1.891631	.9418909	2.026927	.8094144	1.954013
#3	.7899922	1.875896	.9439181	2.027764	.8123185	1.933119

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1978500**	**.2030604**	**.1899466**	**.9833479**	**.3918763**	**.1924086**
Stddev	.0009702	.0005948	.0001482	.0162960	.0003652	.0001800
%RSD	.4903846	.2929295	.0780437	1.657193	.0931866	.0935247
#1	.1988254	.2032491	.1897863	.9995984	.3921609	.1925217
#2	.1978397	.2035380	.1899745	.9834386	.3914645	.1925031
#3	.1968850	.2023941	.1900788	.9670068	.3920034	.1922011

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3050289**	**2.880896**	**.1981351**	**1.952723**	**.4797787**	**.0736367**
Stddev	.0002526	.017424	.0014008	.080499	.0001590	.0013403
%RSD	.0828292	.6048194	.7070051	4.122399	.0331374	1.820091
#1	.3047963	2.900821	.1976403	2.034193	.4796678	.0721089
#2	.3049927	2.873358	.1997162	1.873231	.4799608	.0746141
#3	.3052977	2.868511	.1970488	1.950745	.4797074	.0741871

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.943891**	**.2955430**	**.1852485**	**9.785674**	**.2929421**	**.3978661**
Stddev	.016730	.0083064	.0007326	.069592	.0029884	.0005747
%RSD	.5683061	2.810563	.3954867	.7111644	1.020123	.1444363
#1	2.944186	.2965023	.1855137	9.766876	.2952334	.3984908
#2	2.960471	.2867987	.1844202	9.727412	.2895620	.3977474
#3	2.927014	.3033282	.1858117	9.862734	.2940308	.3973600

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: PB169831BS Acquired: 9/30/2025 14:50:48 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.6897636	.1956777	.8313317	5.709411	F 4.255863	.1974800
Stddev	.0012263	.0035507	.0183454	.015414	.009091	.0034555
%RSD	.1777825	1.814563	2.206755	.2699802	.2136176	1.749797
#1	.6884322	.1947157	.8454172	5.711290	4.258086	.1936429
#2	.6908467	.1996103	.8379913	5.693144	4.245867	.2003462
#3	.6900119	.1927072	.8105866	5.723800	4.263637	.1984508

Elem	Sr4077
Units	ppm
Avg	.1900135
Stddev	.0009238
%RSD	.4861855
#1	.1910095
#2	.1898465
#3	.1891846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7112.454	86084.55	4816.113	5550.515	8179.704
Stddev	8.620	279.13	7.418	12.930	9.218
%RSD	.1211899	.3242526	.1540144	.2329555	.1126899
#1	7112.916	86223.40	4819.082	5548.190	8186.284
#2	7103.613	86267.02	4821.586	5564.450	8169.169
#3	7120.833	85763.22	4807.671	5538.905	8183.660

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3177-01DLX25 Acquired: 9/30/2025 14:54:47 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**-.000963**	**.0007091**	**-.000561**	**.0067148**	**.0012787**	**.2033432**	**.0150555**
Stddev	.000696	.0014247	.002555	.0058818	.0010067	.0133688	.0018450
%RSD	72.35234	200.9091	455.7075	87.59403	78.72604	6.574522	12.25447
#1	-.000259	-.000055	.002044	.0081109	.0005192	.2080782	.0163765
#2	-.001651	.002353	-.000663	.0117729	.0024206	.1882513	.0129475
#3	-.000977	-.000170	-.003064	.0002606	.0008963	.2137001	.0158424

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000130**	**.0023087**	**8.656832**	**-.000259**	**.0000154**	**-.000133**	**.0128237**
Stddev	.000014	.0000859	.036976	.000186	.0002245	.000305	.0054910
%RSD	10.57978	3.721178	.4271254	71.84725	1455.625	229.8474	42.81914
#1	-.000118	.0022664	8.694167	-.000097	.0002459	-.000341	.0130382
#2	-.000128	.0024075	8.656102	-.000462	-.000203	-.000274	.0182043
#3	-.000145	.0022521	8.620226	-.000217	.000003	.000217	.0072286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.9085369**	**1.023289**	**.0003009**	**-.000406**	**.5025169**	**-.001849**	**.0045209**
Stddev	.0027532	.020614	.0003785	.000929	.0518836	.006793	.0002345
%RSD	.3030329	2.014443	125.7810	228.8474	10.32474	367.4287	5.186273
#1	.9074664	1.032083	.0002181	.000280	.4512275	-.004834	.0042725
#2	.9064797	1.038047	-.000029	-.000035	.5549749	.005926	.0045518
#3	.9116645	.999737	.000714	-.001464	.5013484	-.006639	.0047384

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8932166**	**-.000062**	**-.000095**	**.0093610**	**-.001272**	**.1872733**	**.0016881**
Stddev	.0787804	.002143	.000386	.0008387	.004372	.0277880	.0008133
%RSD	8.819857	3431.573	407.8095	8.959058	343.6700	14.83820	48.17631
#1	.8153561	-.000434	-.000122	.0103238	.002939	.2095256	.0014512
#2	.9728858	.002242	.000304	.0089698	-.000967	.1961672	.0025935
#3	.8914078	-.001996	-.000467	.0087894	-.005789	.1561272	.0010196

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3177-01DLX25 Acquired: 9/30/2025 14:54:47 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**5.981019**	**-.013389**	**.0183137**
Stddev	.005429	.001162	.0002865
%RSD	.0907712	8.675658	1.564406
#1	5.977240	-.013812	.0185234
#2	5.987240	-.014280	.0184305
#3	5.978576	-.012075	.0179873

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7150.697**	**87418.91**	**4910.274**	**5621.753**	**8297.321**
Stddev	8.307	371.67	53.633	17.495	7.225
%RSD	.1161765	.4251643	1.092260	.3111961	.0870796
#1	7159.376	87237.68	4848.367	5616.644	8305.322
#2	7149.894	87172.62	4939.774	5607.382	8291.273
#3	7142.820	87846.44	4942.681	5641.233	8295.369

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3177-02DLX40 Acquired: 9/30/2025 14:58:56 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**-.002355**	**.0014707**	**-.000204**	**.0033965**	**.0027046**	**.1452436**	**.0104623**
Stddev	.001767	.0010008	.000443	.0014821	.0014482	.0185739	.0049396
%RSD	75.02309	68.04817	217.1936	43.63486	53.54573	12.78811	47.21313
#1	-.000768	.0021605	-.000224	.0050295	.0035463	.1396595	.0155201
#2	-.002038	.0019288	.000249	.0021366	.0035352	.1301024	.0056501
#3	-.004259	.0003229	-.000636	.0030236	.0010324	.1659690	.0102168

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000060**	**.0000276**	**9.146765**	**-.000250**	**-.000375**	**-.000208**	**-.010630**
Stddev	.000054	.0000958	.133855	.000441	.000141	.000382	.006532
%RSD	89.43094	347.6708	1.463413	176.5153	37.61273	183.7363	61.44877
#1	-.000114	.0001118	9.289325	.000069	-.000450	.000168	-.005130
#2	-.000007	-.000077	9.127200	-.000065	-.000212	-.000596	-.017850
#3	-.000059	.000048	9.023769	-.000753	-.000463	-.000196	-.008910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3465305**	**1.220446**	**.0000606**	**-.000167**	**.5273616**	**-.003480**	**.0029422**
Stddev	.0034044	.009827	.0002538	.000576	.0296192	.002408	.0001602
%RSD	.9824275	.8052015	418.9544	344.5024	5.616482	69.20125	5.444699
#1	.3490132	1.210514	.0001978	-.000693	.5145577	-.001587	.0031218
#2	.3479287	1.220658	.0002162	.000448	.5612289	-.006190	.0028141
#3	.3426496	1.230165	-.000232	-.000257	.5062983	-.002662	.0028906

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7477571**	**.0001976**	**-.000373**	**.0146680**	**.0004985**	**.1956359**	**.0027910**
Stddev	.0838914	.0013764	.000330	.0016567	.0017170	.0318990	.0006523
%RSD	11.21907	696.6128	88.41640	11.29483	344.4412	16.30532	23.37215
#1	.8062822	.0010632	-.000739	.0131989	-.001397	.1944290	.0020596
#2	.7853443	.0009190	-.000101	.0143413	.001950	.1643574	.0030010
#3	.6516449	-.001390	-.000278	.0164637	.000943	.2281212	.0033125

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3177-02DLX40 Acquired: 9/30/2025 14:58:56 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**5.235633**	**-.011810**	**.0196563**
Stddev	.107455	.002693	.0000747
%RSD	2.052376	22.80555	.3801181
#1	5.332542	-.009630	.0197417
#2	5.254284	-.014821	.0196030
#3	5.120074	-.010980	.0196242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7256.168**	**86675.30**	**4896.398**	**5565.249**	**8507.246**
Stddev	11.381	65.01	27.691	6.672	18.611
%RSD	.1568454	.0749995	.5655282	.1198912	.2187641
#1	7268.279	86602.31	4869.477	5572.954	8525.611
#2	7245.695	86726.94	4924.799	5561.437	8488.399
#3	7254.528	86696.66	4894.918	5561.357	8507.727

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3177-03DLX40 Acquired: 9/30/2025 15:03:06 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**-.000133**	**.0006124**	**-.000153**	**.0052090**	**.0008500**	**.1749336**	**.0129163**
Stddev	.002768	.0019533	.000757	.0010660	.0002994	.0206977	.0016475
%RSD	2073.763	318.9707	494.0817	20.46475	35.21778	11.83172	12.75550
#1	-.001808	-.000489	-.000662	.0040286	.0011681	.1984753	.0147953
#2	-.001653	.002868	.000716	.0061014	.0005738	.1667310	.0122350
#3	.003061	-.000541	-.000514	.0054971	.0008082	.1595944	.0117187

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000157**	**-.000011**	**9.750228**	**-.000475**	**-.000146**	**.0002258**	**.0030026**
Stddev	.000092	.000063	.139909	.000308	.000159	.0005281	.0039174
%RSD	58.82245	559.5809	1.434935	64.89949	108.7505	233.9391	130.4698
#1	-.000214	.000044	9.896025	-.000435	.000013	.0007836	.0075249
#2	-.000050	.000002	9.737597	-.000188	-.000305	.0001601	.0008278
#3	-.000206	-.000080	9.617063	-.000801	-.000147	-.000266	.0006550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4194664**	**1.064464**	**.0003294**	**-.000973**	**.4766913**	**-.000655**	**.0116956**
Stddev	.0047961	.025559	.0003278	.000561	.0309567	.003803	.0004834
%RSD	1.143392	2.401156	99.54024	57.60533	6.494084	580.6379	4.133084
#1	.4210492	1.077156	.0004342	-.000414	.4964956	-.002961	.0121261
#2	.4232711	1.035043	-.000038	-.001535	.4925605	.003735	.0111727
#3	.4140789	1.081194	.000592	-.000971	.4410178	-.002739	.0117880

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5241733**	**.0021811**	**-.000056**	**.0151838**	**.0007152**	**.2030501**	**.0050313**
Stddev	.0705348	.0009803	.000312	.0002793	.0019312	.0149891	.0008229
%RSD	13.45638	44.94314	561.5134	1.839822	270.0229	7.381945	16.35534
#1	.4716032	.0022909	-.000406	.0153878	.0026893	.2203348	.0059519
#2	.4965839	.0011506	.000194	.0152982	-.001170	.1936318	.0047750
#3	.6043327	.0031019	.000045	.0148654	.000626	.1951837	.0043672

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3177-03DLX40 Acquired: 9/30/2025 15:03:06 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**5.706022**	**-.011684**	**.0213794**
Stddev	.181565	.001986	.0006048
%RSD	3.181987	16.99848	2.829116
#1	5.897681	-.012147	.0218443
#2	5.683784	-.009508	.0215982
#3	5.536600	-.013398	.0206956

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7247.087**	**87560.67**	**4832.580**	**5607.696**	**8489.255**
Stddev	6.233	242.51	41.657	37.238	3.852
%RSD	.0860036	.2769649	.8619980	.6640577	.0453732
#1	7253.402	87830.74	4869.556	5650.524	8488.041
#2	7246.918	87361.53	4787.449	5582.966	8493.568
#3	7240.940	87489.74	4840.734	5589.598	8486.157

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3179-01DLX40 Acquired: 9/30/2025 15:07:14 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**-.000588**	**.0000418**	**-.000162**	**.0042670**	**-.001775**	**.0477534**	**.0142886**
Stddev	.000584	.0024951	.001894	.0013957	.002381	.0242238	.0020865
%RSD	99.33651	5971.351	1166.233	32.71032	134.1641	50.72690	14.60286
#1	-.000671	-.002683	.000042	.0046571	.000389	.0366427	.0118899
#2	-.001126	.002215	-.002151	.0054261	-.001387	.0755396	.0152923
#3	.000033	.000594	.001621	.0027177	-.004326	.0310780	.0156836

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000130**	**.0000538**	**12.02423**	**.0000814**	**-.000089**	**-.000257**	**-.004781**
Stddev	.000048	.0001464	.17541	.0001359	.000230	.000149	.005670
%RSD	36.89027	271.9565	1.458803	166.8489	258.4417	58.06944	118.5995
#1	-.000078	.0002199	12.17971	.0001492	.000127	-.000220	-.009552
#2	-.000172	-.000002	12.05891	-.000075	-.000062	-.000129	-.006276
#3	-.000141	-.000056	11.83407	.000170	-.000331	-.000420	.001487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3142840**	**1.460098**	**-.000045**	**-.000660**	**.4252078**	**-.002438**	**.0034383**
Stddev	.0029480	.053622	.000284	.000366	.0213871	.006122	.0004136
%RSD	.9380161	3.672474	625.3768	55.47053	5.029803	251.0511	12.02796
#1	.3173385	1.519848	.000165	-.000264	.4009889	-.009142	.0033241
#2	.3140579	1.416161	-.000369	-.000731	.4331344	.002856	.0038970
#3	.3114555	1.444284	.000067	-.000986	.4414999	-.001030	.0030939

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7837404**	**.0010318**	**-.000122**	**.0142454**	**.0007599**	**.2244734**	**.0036938**
Stddev	.0608345	.0000674	.000543	.0011828	.0030543	.0139970	.0007583
%RSD	7.762078	6.531118	444.3774	8.302913	401.9568	6.235480	20.52887
#1	.8324917	.0010830	-.000718	.0128996	-.002640	.2405765	.0045329
#2	.7155660	.0010569	.000345	.0151198	.001649	.2176193	.0034909
#3	.8031635	.0009554	.000006	.0147168	.003271	.2152245	.0030576

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3179-01DLX40 Acquired: 9/30/2025 15:07:14 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**6.711086**	**-.012840**	**.0244737**
Stddev	.227727	.005650	.0004083
%RSD	3.393289	44.00652	1.668438
#1	6.937428	-.018767	.0249452
#2	6.713830	-.012237	.0242356
#3	6.482000	-.007515	.0242404

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7210.956**	**87065.53**	**4871.126**	**5560.603**	**8403.771**
Stddev	7.154	164.13	12.062	36.886	8.593
%RSD	.0992164	.1885088	.2476244	.6633524	.1022552
#1	7219.180	87251.22	4871.404	5569.700	8405.869
#2	7206.164	87005.51	4858.927	5592.090	8394.323
#3	7207.524	86939.86	4883.046	5520.020	8411.121

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3179-01DUPDLX40 Acquired: 9/30/2025 15:11:24 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**.0002933**	**.0007295**	**-.000802**	**.0014901**	**.0002754**	**.0430536**	**.0124540**
Stddev	.0010441	.0007208	.000755	.0023467	.0024632	.0041755	.0021908
%RSD	355.9987	98.81132	94.15502	157.4857	894.5069	9.698458	17.59137
#1	.0011991	.0000227	-.000878	.0014548	-.002420	.0388234	.0099726
#2	-.000849	.0007023	-.000012	-.000839	.002409	.0471722	.0141209
#3	.000529	.0014636	-.001516	.003854	.000837	.0431653	.0132684

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000055**	**.0001503**	**13.13562**	**-.000429**	**-.000218**	**.0003485**	**-.002740**
Stddev	.000077	.0001113	.26799	.000613	.000361	.0004186	.002750
%RSD	141.1024	74.05748	2.040145	143.0326	165.9340	120.1112	100.3321
#1	.000030	.0002777	13.42266	.000203	.000018	-.000102	.000301
#2	-.000073	.0001008	13.09220	-.000468	-.000634	.000725	-.003474
#3	-.000121	.0000723	12.89199	-.001021	-.000037	.000422	-.005049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3414452**	**1.582954**	**.0001701**	**-.001115**	**.4117055**	**.0080344**	**.0040638**
Stddev	.0082365	.040085	.0003737	.000411	.0379534	.0041643	.0008715
%RSD	2.412247	2.532313	219.6677	36.85399	9.218590	51.83103	21.44427
#1	.3505026	1.574912	.0004825	-.000810	.4287135	.0118509	.0050402
#2	.3394292	1.626450	.0002718	-.001582	.4381802	.0035929	.0033647
#3	.3344039	1.547499	-.000244	-.000953	.3682228	.0086593	.0037867

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7872115**	**.0017947**	**-.000216**	**.0147137**	**-.001127**	**.2243882**	**.0032081**
Stddev	.0896801	.0010805	.000135	.0009426	.002911	.0240966	.0008015
%RSD	11.39212	60.20517	62.41159	6.406493	258.1644	10.73881	24.98228
#1	.8902684	.0029354	-.000077	.0142631	-.000800	.2027126	.0035522
#2	.7269091	.0016618	-.000346	.0157971	.001606	.2503347	.0037801
#3	.7444571	.0007868	-.000223	.0140809	-.004188	.2201174	.0022921

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3179-01DUPDLX40 Acquired: 9/30/2025 15:11:24 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**7.148042**	**-.014119**	**.0269743**
Stddev	.277958	.001379	.0005518
%RSD	3.888587	9.765246	2.045789
#1	7.413065	-.012547	.0275589
#2	7.172320	-.015124	.0264624
#3	6.858742	-.014685	.0269017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7220.503**	**88140.26**	**4907.164**	**5649.300**	**8380.704**
Stddev	22.515	79.63	47.419	6.340	22.552
%RSD	.3118150	.0903410	.9663202	.1122253	.2690926
#1	7195.880	88155.56	4925.509	5641.979	8354.732
#2	7240.038	88054.09	4942.669	5652.981	8392.045
#3	7225.592	88211.13	4853.313	5652.939	8395.334

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: LR-3 Acquired: 9/30/2025 15:31:53 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**.1223392**	**.0490558**	**207.7847**	**.0240869**	**.3105019**	**.0564651**	**.0032096**
Stddev	.0004773	.0010698	.8606	.0004291	.0035094	.0253522	.0003321
%RSD	.3901416	2.180781	.4141956	1.781283	1.130246	44.89890	10.34829
#1	.1227589	.0482153	207.8497	.0237771	.3123024	.0276041	.0033443
#2	.1218200	.0502601	208.6110	.0245766	.3064576	.0751402	.0028313
#3	.1224386	.0486922	206.8934	.0239069	.3127456	.0666508	.0034532

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.007862**	**-.003592**	**.2203753**	**24.01821**	**.0120248**	**48.04118**	**.0620960**
Stddev	.000132	.000132	.0154136	.25284	.0003240	.33169	.0104633
%RSD	1.682177	3.683600	6.994226	1.052684	2.694581	.6904335	16.85022
#1	-.008001	-.003739	.2352930	23.77876	.0122618	47.98293	.0508424
#2	-.007738	-.003554	.2213232	24.28259	.0116555	48.39814	.0639152
#3	-.007847	-.003482	.2045097	23.99330	.0121569	47.74248	.0715304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**54.04798**	**-.267154**	**23.37935**	**.0035503**	**-.089688**	**-.047863**	**32.49050**
Stddev	.19453	.042164	.08092	.0003497	.022923	.003414	.50989
%RSD	.3599245	15.78270	.3461174	9.848992	25.55860	7.133847	1.569342
#1	53.96371	-.299977	23.28635	.0038432	-.082074	-.051600	32.07866
#2	53.90979	-.219601	23.41804	.0031632	-.071541	-.047085	33.06081
#3	54.27043	-.281885	23.43367	.0036446	-.115449	-.044905	32.33205

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.017337**	**.0027912**	**-.027451**	**-.009034**	**-.045194**	**-.099402**	**.2341510**
Stddev	.026338	.0006810	.000681	.000940	.001720	.011488	.0012305
%RSD	151.9200	24.39931	2.479625	10.40454	3.806564	11.55758	.5255187
#1	-.045217	.0033508	-.027713	-.009510	-.043333	-.088479	.2327309
#2	-.013918	.0029899	-.027961	-.009641	-.045522	-.111382	.2349007
#3	.007125	.0020329	-.026678	-.007952	-.046726	-.098345	.2348214

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: LR-3 Acquired: 9/30/2025 15:31:53 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.1512321	-.013323	.0002467
Stddev	.0027735	.003644	.0001921
%RSD	1.833961	27.34878	77.86057
#1	.1484047	-.009768	.0002422
#2	.1539484	-.013152	.0004411
#3	.1513431	-.017050	.0000570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6748.606	88075.31	4900.335	5407.908	8464.051
Stddev	43.902	413.05	35.329	40.630	40.864
%RSD	.6505298	.4689684	.7209508	.7513065	.4827965
#1	6768.645	88383.22	4940.145	5422.460	8481.518
#2	6698.260	87605.92	4872.715	5362.006	8417.356
#3	6778.912	88236.79	4888.145	5439.258	8493.279

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: CCV02 Acquired: 9/30/2025 15:41:05 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**4.984203**	**4.674155**	**4.894823**	**5.036349**	**4.941945**	**9.677836**	**9.887643**
Stddev	.012291	.016434	.001228	.002839	.009706	.040429	.013507
%RSD	.2466071	.3515923	.0250938	.0563759	.1963982	.4177466	.1366056
#1	4.972865	4.655265	4.895618	5.033099	4.930900	9.636208	9.898917
#2	4.997266	4.685166	4.893408	5.038349	4.949114	9.680351	9.872672
#3	4.982478	4.682035	4.895442	5.037598	4.945821	9.716949	9.891338

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2463997**	**2.458668**	**24.57133**	**.9930166**	**2.451284**	**1.232074**	**4.946563**
Stddev	.0005015	.000636	.00959	.0025943	.002715	.001662	.014466
%RSD	.2035358	.0258810	.0390298	.2612513	.1107701	.1348916	.2924446
#1	.2465770	2.457934	24.57209	.9952501	2.448186	1.231260	4.931289
#2	.2467884	2.459009	24.56138	.9936286	2.452416	1.230976	4.960057
#3	.2458336	2.459061	24.58052	.9901710	2.453250	1.233986	4.948343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.454596**	**24.27611**	**2.448849**	**1.235310**	**23.75781**	**2.454556**	**2.310895**
Stddev	.002809	.10274	.001897	.003308	.12967	.011880	.004594
%RSD	.1144343	.4232002	.0774497	.2677901	.5458046	.4839823	.1987781
#1	2.456859	24.21605	2.446674	1.239024	23.71182	2.466324	2.315815
#2	2.455476	24.39474	2.450158	1.234222	23.65739	2.454778	2.310152
#3	2.451453	24.21754	2.449715	1.232682	23.90420	2.442568	2.306718

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.99652**	**4.932262**	**4.955857**	**4.928302**	**4.879547**	**4.817558**	**4.901514**
Stddev	.11977	.008885	.005759	.005764	.009538	.016638	.007953
%RSD	.4791464	.1801441	.1162054	.1169593	.1954632	.3453569	.1622554
#1	25.02328	4.935028	4.957069	4.921649	4.889713	4.831262	4.906506
#2	24.86564	4.939435	4.949588	4.931790	4.870795	4.799045	4.905694
#3	25.10066	4.922322	4.960913	4.931468	4.878132	4.822366	4.892343

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: CCV02 Acquired: 9/30/2025 15:41:05 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**5.054031**	**4.715384**	**4.870475**
Stddev	.015425	.005939	.076841
%RSD	.3052043	.1259424	1.577684
#1	5.042595	4.710467	4.800380
#2	5.071574	4.713702	4.858412
#3	5.047922	4.721982	4.952634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7199.103**	**85194.28**	**4915.811**	**5522.930**	**7918.654**
Stddev	26.488	260.56	19.246	33.553	22.697
%RSD	.3679318	.3058416	.3915159	.6075286	.2866231
#1	7190.787	85433.16	4937.056	5545.458	7911.010
#2	7228.751	85233.24	4910.835	5538.965	7944.186
#3	7177.771	84916.43	4899.541	5484.368	7900.766

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: CCB02 Acquired: 9/30/2025 15:50:15 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**-.000362**	**.0005746**	**-.000152**	**.0043893**	**.0022325**	**.0132011**	**.0015688**
Stddev	.002409	.0021034	.001022	.0031269	.0008857	.0339447	.0017502
%RSD	665.1490	366.0891	670.5560	71.23875	39.67301	257.1347	111.5619
#1	-.003039	-.001589	.000185	.0063899	.0015772	-.025441	.0035286
#2	.000323	.002612	-.001301	.0007860	.0018802	.026838	.0001619
#3	.001630	.000701	.000658	.0059920	.0032402	.038207	.0010158

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000359**	**.0000212**	**.0211063**	**.0001205**	**-.000415**	**-.000501**	**-.011624**
Stddev	.0000467	.0000435	.0110347	.0005228	.000094	.000335	.003733
%RSD	129.8537	204.9773	52.28146	433.8519	22.65415	66.94875	32.11800
#1	.0000557	-.000026	.0083653	.0006107	-.000394	-.000822	-.008047
#2	.0000695	.000031	.0275954	-.000430	-.000332	-.000527	-.011330
#3	-.000017	.000059	.0273582	.000180	-.000517	-.000153	-.015496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000776**	**-.072428**	**.0002305**	**-.000626**	**-.134637**	**.0003429**	**-.000502**
Stddev	.001849	.046362	.0005765	.000914	.054560	.0081667	.000312
%RSD	238.2354	64.01142	250.1364	146.1585	40.52360	2381.427	62.10402
#1	.001358	-.018898	.0008136	-.000414	-.077047	.0089085	-.000402
#2	-.001884	-.099786	.0002169	-.001627	-.185553	-.007356	-.000253
#3	-.001802	-.098600	-.000339	.000164	-.141310	-.000524	-.000852

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.091262**	**-.001819**	**.0001727**	**.0155367**	**-.000708**	**.0207967**	**.0011657**
Stddev	.091299	.000458	.0003827	.0007745	.001252	.0134142	.0013105
%RSD	100.0408	25.17009	221.6291	4.985155	176.7391	64.50144	112.4220
#1	-.159341	-.001599	.0003350	.0146829	-.002130	.0355466	-.000183
#2	-.126934	-.002345	.0004474	.0161942	-.000223	.0093264	.002434
#3	.012488	-.001512	-.000264	.0157331	.000228	.0175171	.001246

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: CCB02 Acquired: 9/30/2025 15:50:15 Type: Unk
Method: 6010-200.7 NEW(v228) 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	-.001334	-.009822	.0000072
Stddev	.003152	.007177	.0001220
%RSD	236.2222	73.07252	1686.525
#1	-.001176	-.002654	.0000537
#2	-.004562	-.017009	-.000131
#3	.001736	-.009803	.000099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7306.928	88499.16	4964.799	5724.601	8588.820
Stddev	7.173	321.33	59.608	10.315	6.608
%RSD	.0981606	.3630935	1.200614	.1801792	.0769427
#1	7306.445	88847.56	4900.173	5724.605	8583.117
#2	7300.009	88214.42	5017.623	5734.913	8587.281
#3	7314.330	88435.49	4976.601	5714.284	8596.062

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3179-01LDLX200 Acquired: 9/30/2025 16:02:24 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**-.000940**	**-.001785**	**-.001726**	**.0033070**	**-.000764**	**.0151218**	**.0033496**
Stddev	.001082	.001564	.000862	.0021967	.002476	.0109677	.0023368
%RSD	115.0754	87.62921	49.95269	66.42456	324.2289	72.52884	69.76211
#1	-.001382	-.000322	-.002577	.0036202	-.002592	.0277819	.0055397
#2	.000293	-.003433	-.001748	.0009706	.002054	.0085081	.0036196
#3	-.001732	-.001599	-.000853	.0053303	-.001752	.0090754	.0008896

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000091**	**-.000046**	**2.352449**	**-.000019**	**-.000313**	**-.000230**	**-.015154**
Stddev	.000037	.000084	.031091	.000565	.000288	.000284	.009640
%RSD	40.48237	180.5118	1.321641	2914.427	92.23255	123.1114	63.61177
#1	-.000095	.000001	2.316672	.000428	-.000593	-.000284	-.026126
#2	-.000125	-.000143	2.372915	.000169	-.000017	.000076	-.008042
#3	-.000052	.000003	2.367761	-.000655	-.000328	-.000483	-.011295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0623604**	**.2481860**	**-.000239**	**-.001103**	**-.074335**	**-.002829**	**.0006776**
Stddev	.0022070	.0431332	.000180	.000571	.012888	.000414	.0003413
%RSD	3.539131	17.37939	75.25442	51.75719	17.33820	14.62837	50.37279
#1	.0599817	.2677548	-.000034	-.000660	-.059474	-.003115	.0003227
#2	.0643418	.2780661	-.000313	-.000902	-.081076	-.002354	.0010035
#3	.0627579	.1987372	-.000371	-.001748	-.082455	-.003018	.0007066

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0832694**	**-.000799**	**-.000180**	**.0222274**	**-.002452**	**.0450557**	**.0008961**
Stddev	.0296691	.000998	.000131	.0008169	.005914	.0066773	.0005982
%RSD	35.63019	125.0289	72.33163	3.675147	241.1621	14.82012	66.75905
#1	.1164509	-.001908	-.000274	.0214411	.001543	.0407198	.0015857
#2	.0740608	.000027	-.000031	.0230718	.000347	.0527451	.0005863
#3	.0592966	-.000514	-.000237	.0221694	-.009247	.0417022	.0005163

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3179-01LDLX200 Acquired: 9/30/2025 16:02:24 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**1.317489**	**-.014214**	**.0046953**
Stddev	.059215	.005455	.0002492
%RSD	4.494513	38.37662	5.307645
#1	1.380969	-.020510	.0046117
#2	1.307750	-.010888	.0044986
#3	1.263747	-.011245	.0049755

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7257.481**	**88712.58**	**4937.773**	**5692.538**	**8485.899**
Stddev	4.240	272.84	6.274	49.444	14.646
%RSD	.0584182	.3075565	.1270684	.8685687	.1725870
#1	7255.088	88406.64	4943.965	5656.598	8470.012
#2	7262.376	88930.69	4937.936	5672.091	8488.825
#3	7254.979	88800.41	4931.419	5748.925	8498.862

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3179-02DLX40 Acquired: 9/30/2025 16:06:35 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**.0266843**	**.0636084**	**.0319425**	**.0733192**	**.0263456**	**.1268320**	**.0211485**
Stddev	.0016435	.0017074	.0024133	.0082363	.0039318	.0235142	.0046616
%RSD	6.159090	2.684282	7.555210	11.23344	14.92379	18.53961	22.04205
#1	.0270476	.0655794	.0337198	.0823460	.0301424	.1109738	.0234401
#2	.0281158	.0625827	.0329126	.0713990	.0266029	.1156744	.0242207
#3	.0248896	.0626631	.0291951	.0662127	.0222915	.1538479	.0157847

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0079732**	**.0064098**	**13.41788**	**.0158208**	**.0061694**	**.0101453**	**.1177634**
Stddev	.0001160	.0005144	.25538	.0006542	.0003477	.0009390	.0082599
%RSD	1.454422	8.024332	1.903287	4.135289	5.635093	9.255572	7.013985
#1	.0081070	.0068886	13.67098	.0163327	.0065691	.0111706	.1255176
#2	.0079097	.0064748	13.42239	.0160460	.0060023	.0093271	.1186958
#3	.0079028	.0058661	13.16028	.0150837	.0059369	.0099384	.1090769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3578831**	**1.653768**	**.0163960**	**.0018935**	**.4456355**	**.0143202**	**.0128546**
Stddev	.0038244	.033764	.0013055	.0004936	.0504813	.0045159	.0003484
%RSD	1.068620	2.041639	7.962351	26.06634	11.32794	31.53519	2.710082
#1	.3614126	1.682698	.0177203	.0024166	.4850211	.0125483	.0132491
#2	.3584170	1.661938	.0163575	.0014360	.4631575	.0194534	.0127253
#3	.3538199	1.616669	.0151102	.0018278	.3887278	.0109590	.0125894

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.257519**	**.0161678**	**.0137358**	**.0430955**	**.0084926**	**.2584180**	**.1953821**
Stddev	.099898	.0017863	.0011821	.0011455	.0054340	.0107046	.0122270
%RSD	7.944065	11.04881	8.605677	2.658026	63.98558	4.142365	6.258013
#1	1.370204	.0178558	.0150156	.0443718	.0142563	.2662329	.2079204
#2	1.222534	.0163504	.0135067	.0427583	.0077585	.2628042	.1947336
#3	1.179819	.0142971	.0126851	.0421565	.0034629	.2462169	.1834922

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3179-02DLX40 Acquired: 9/30/2025 16:06:35 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**7.011956**	**-.004343**	**.0357089**
Stddev	.409297	.004675	.0008796
%RSD	5.837135	107.6441	2.463224
#1	7.437559	-.000945	.0365053
#2	6.977116	-.002410	.0358566
#3	6.621192	-.009675	.0347649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7390.508**	**86042.63**	**4942.159**	**5629.642**	**8679.063**
Stddev	14.312	62.50	21.197	10.288	25.721
%RSD	.1936582	.0726441	.4288984	.1827447	.2963574
#1	7386.517	86067.57	4917.968	5624.195	8652.846
#2	7406.393	85971.51	4957.478	5641.508	8704.257
#3	7378.615	86088.82	4951.033	5623.223	8680.086

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3179-03DLX40 Acquired: 9/30/2025 16:10:43 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**.0238683**	**.0578388**	**.0303133**	**.0659619**	**.0259368**	**.1203935**	**.0194869**
Stddev	.0020991	.0012812	.0012430	.0012069	.0042132	.0202870	.0024692
%RSD	8.794638	2.215096	4.100444	1.829629	16.24404	16.85054	12.67101
#1	.0259924	.0591780	.0308171	.0672290	.0281749	.1338967	.0222972
#2	.0238173	.0566248	.0312253	.0648260	.0285586	.1302192	.0184982
#3	.0217951	.0577137	.0288975	.0658308	.0210769	.0970645	.0176652

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0069572**	**.0060569**	**11.76563**	**.0136482**	**.0056552**	**.0093871**	**.1062441**
Stddev	.0001946	.0002882	.31081	.0004612	.0002922	.0010398	.0104981
%RSD	2.797040	4.757789	2.641668	3.378931	5.167699	11.07737	9.881078
#1	.0071813	.0063663	12.10001	.0141751	.0057777	.0105264	.1181186
#2	.0068309	.0060082	11.71134	.0134515	.0058663	.0091458	.1024177
#3	.0068593	.0057962	11.48554	.0133181	.0053216	.0084891	.0981959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3125093**	**1.507534**	**.0152351**	**.0013604**	**.3658110**	**.0133251**	**.0113670**
Stddev	.0087212	.072530	.0006220	.0010693	.0064700	.0026786	.0002819
%RSD	2.790698	4.811200	4.082327	78.60407	1.768688	20.10201	2.480226
#1	.3221790	1.578205	.0158732	.0004606	.3592690	.0111182	.0112866
#2	.3101101	1.511121	.0152015	.0025426	.3659574	.0163053	.0116803
#3	.3052388	1.433277	.0146307	.0010781	.3722067	.0125518	.0111339

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.9876156**	**.0136931**	**.0121509**	**.0425250**	**.0108933**	**.2138665**	**.1846064**
Stddev	.0883833	.0011165	.0006886	.0012042	.0022885	.0188129	.0068852
%RSD	8.949156	8.153552	5.667349	2.831724	21.00831	8.796559	3.729671
#1	1.089479	.0149435	.0129461	.0436110	.0135331	.2173763	.1918500
#2	.931255	.0133396	.0117594	.0427341	.0096760	.1935458	.1838227
#3	.942113	.0127962	.0117473	.0412300	.0094707	.2306773	.1781466

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3179-03DLX40 Acquired: 9/30/2025 16:10:43 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.651692	-.010139	.0314293
Stddev	.257223	.004142	.0008591
%RSD	3.867038	40.85431	2.733496
#1	6.925418	-.007242	.0324131
#2	6.614677	-.008292	.0310477
#3	6.414982	-.014884	.0308271

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7302.866	89659.57	4976.664	5705.228	8476.710
Stddev	6.345	195.44	50.151	18.076	7.962
%RSD	.0868831	.2179754	1.007732	.3168389	.0939224
#1	7308.714	89779.05	4936.987	5708.113	8476.325
#2	7303.762	89765.61	5033.033	5721.688	8484.856
#3	7296.120	89434.03	4959.972	5685.883	8468.947

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3179-01ADLX40 Acquired: 9/30/2025 16:14:50 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**.0243073**	**.0599464**	**.0297578**	**.0710670**	**.0275468**	**.1176081**	**.0170373**
Stddev	.0003583	.0044451	.0018048	.0015652	.0008014	.0218303	.0026861
%RSD	1.474115	7.415076	6.064840	2.202480	2.909032	18.56188	15.76616
#1	.0245841	.0649769	.0285685	.0719740	.0281957	.1132057	.0181404
#2	.0239026	.0583136	.0318345	.0692596	.0277937	.0983145	.0189962
#3	.0244353	.0565486	.0288705	.0719674	.0266511	.1413041	.0139752

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0070895**	**.0062997**	**11.31675**	**.0141760**	**.0059077**	**.0098359**	**.0987665**
Stddev	.0000189	.0000408	.20383	.0004379	.0001002	.0006957	.0129098
%RSD	.2661369	.6472545	1.801099	3.088918	1.696028	7.072692	13.07102
#1	.0071108	.0063368	11.54275	.0144438	.0060201	.0106323	.0849851
#2	.0070749	.0063062	11.26065	.0144135	.0058278	.0095279	.1007359
#3	.0070828	.0062561	11.14685	.0136707	.0058752	.0093473	.1105784

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3014243**	**1.415617**	**.0155987**	**.0015945**	**.3502769**	**.0108359**	**.0116060**
Stddev	.0048478	.067288	.0005328	.0014581	.0159400	.0024274	.0001823
%RSD	1.608308	4.753267	3.415646	91.44701	4.550687	22.40102	1.570633
#1	.3068596	1.484268	.0161760	.0026093	.3631900	.0119256	.0117918
#2	.2998661	1.349781	.0154944	-.000076	.3551790	.0125275	.0114274
#3	.2975472	1.412803	.0151258	.002251	.3324615	.0080547	.0115989

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.9600460**	**.0126018**	**.0130279**	**.0428034**	**.0044132**	**.2494714**	**.1900834**
Stddev	.0971621	.0006017	.0003850	.0010306	.0023099	.0103368	.0052756
%RSD	10.12057	4.774787	2.954901	2.407633	52.34106	4.143495	2.775429
#1	1.022158	.0128253	.0133983	.0430919	.0051192	.2609444	.1960993
#2	.848076	.0130597	.0130557	.0416593	.0062877	.2408840	.1879053
#3	1.009904	.0119203	.0126298	.0436589	.0018327	.2465857	.1862455

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3179-01ADLX40 Acquired: 9/30/2025 16:14:50 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**6.609234**	**-.004057**	**.0302151**
Stddev	.205187	.007298	.0007570
%RSD	3.104553	179.8716	2.505344
#1	6.828925	-.008050	.0310579
#2	6.576224	-.008488	.0299946
#3	6.422553	.004366	.0295928

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7385.295**	**88835.08**	**4997.947**	**5683.767**	**8597.012**
Stddev	7.856	468.79	11.921	30.386	7.142
%RSD	.1063785	.5277090	.2385247	.5346053	.0830739
#1	7386.320	88890.22	4986.612	5658.158	8595.362
#2	7376.976	89273.86	5010.379	5717.342	8590.839
#3	7392.588	88341.16	4996.849	5675.801	8604.834

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: PB169831TB Acquired: 9/30/2025 16:18:58 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**-.002146**	**.0002212**	**.0002160**	**.0020489**	**.0000659**	**.0111086**	**-.000520**
Stddev	.001926	.0015379	.0004232	.0008577	.0014988	.0131860	.000653
%RSD	89.75709	695.2787	195.9387	41.86339	2273.712	118.7009	125.6748
#1	-.001866	-.001513	.0002387	.0010585	-.001634	.0163332	.000233
#2	-.000375	.001418	-.000218	.0025329	.001199	.0208817	-.000936
#3	-.004197	.000758	.000627	.0025552	.000632	-.003889	-.000857

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000062**	**-.000132**	**.0037859**	**-.000032**	**-.000637**	**-.000344**	**-.006406**
Stddev	.000057	.000017	.0115972	.000645	.000069	.000335	.008375
%RSD	91.56413	12.55308	306.3298	2005.288	10.81544	97.38208	130.7233
#1	-.000047	-.000113	-.007409	.000704	-.000595	-.000682	-.005753
#2	-.000125	-.000145	.015748	-.000299	-.000716	-.000013	-.015089
#3	-.000014	-.000139	.003019	-.000501	-.000599	-.000336	.001622

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000608**	**-.035128**	**.0000368**	**-.001088**	**-.180566**	**.0000902**	**.0014467**
Stddev	.000957	.026986	.0001808	.000646	.048585	.0068767	.0001517
%RSD	157.3620	76.82150	491.3376	59.32879	26.90678	7620.217	10.48344
#1	-.001496	-.066211	-.000156	-.001723	-.124791	.0060352	.0016009
#2	-.000734	-.021500	.000203	-.000432	-.213682	.0016765	.0012977
#3	.000406	-.017674	.000063	-.001111	-.203225	-.007441	.0014415

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.183896**	**-.004714**	**-.000437**	**.0170865**	**-.002552**	**.0037864**	**.0017722**
Stddev	.093053	.000349	.000268	.0007698	.001975	.0146770	.0009198
%RSD	50.60123	7.403573	61.35256	4.505487	77.37012	387.6240	51.90196
#1	-.107807	-.005100	-.000128	.0177209	-.000273	-.007965	.0024334
#2	-.156237	-.004421	-.000610	.0173086	-.003632	.020238	.0021614
#3	-.287643	-.004620	-.000572	.0162300	-.003751	-.000913	.0007218

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: PB169831TB Acquired: 9/30/2025 16:18:58 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.0019980	-.013024	-.000260
Stddev	.0015656	.002626	.000193
%RSD	78.36012	20.16206	74.10323
#1	.0037838	-.014011	-.000455
#2	.0008614	-.010048	-.000257
#3	.0013487	-.015014	-.000069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7431.411	89546.25	5018.759	5796.208	8726.928
Stddev	12.452	54.59	29.806	15.994	3.674
%RSD	.1675541	.0609593	.5938836	.2759346	.0421014
#1	7430.165	89609.22	5035.529	5806.492	8722.765
#2	7419.629	89512.24	5036.401	5804.351	8729.716
#3	7444.439	89517.31	4984.346	5777.782	8728.305

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3177-01 Acquired: 9/30/2025 16:23:09 Type: Unk
Method: 6010-200.7 NEW(v228) 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	-.003209	.0191517	-.000671	.0057901	.0057608	4.321120
Stddev	.000541	.0018057	.001264	.0012906	.0030981	.009066
%RSD	16.87208	9.428145	188.4487	22.29036	53.77896	.2097992
#1	-.003488	.0193382	-.000404	.0064024	.0043752	4.328088
#2	-.003554	.0172601	-.002047	.0043073	.0093099	4.324402
#3	-.002585	.0208569	.000438	.0066606	.0035974	4.310871

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3381770	-.002619	.0571774	202.6291	.0161916	.0061124
Stddev	.0032008	.000122	.0000840	.9390	.0003486	.0002414
%RSD	.9464706	4.665962	.1469391	.4634019	2.153040	3.949523
#1	.3416153	-.002532	.0572679	203.6690	.0164742	.0058346
#2	.3376320	-.002759	.0571018	202.3747	.0162986	.0062714
#3	.3352838	-.002567	.0571624	201.8435	.0158020	.0062312

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003533	.4166578	21.32428	24.18561	.0140683	-.000201
Stddev	.0000933	.0047503	.13851	.09729	.0005446	.000329
%RSD	26.41194	1.140084	.6495541	.4022812	3.871277	163.4845
#1	.0003917	.4135421	21.46218	24.29676	.0141616	.000062
#2	.0002469	.4221251	21.32549	24.11586	.0145602	-.000095
#3	.0004212	.4143060	21.18516	24.14422	.0134830	-.000570

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.18158	-.002156	.1199408	19.06169	.0972689	.0000552
Stddev	.11998	.009573	.0006342	.08371	.0019457	.0001283
%RSD	1.178432	443.9411	.5287382	.4391409	2.000307	232.3600
#1	10.30149	.005234	.1201745	19.13140	.0988925	.0001847
#2	10.18173	.001268	.1204250	19.08482	.0951123	.0000528
#3	10.06152	-.012971	.1192230	18.96885	.0978019	-.000072

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3177-01 Acquired: 9/30/2025 16:23:09 Type: Unk
Method: 6010-200.7 NEW(v228) 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	-.005998	-.004086	4.144783	.0432683	F 146.4924	-.055101
Stddev	.001305	.001553	.014930	.0021210	.0627	.004463
%RSD	21.76121	37.99803	.3602068	4.901938	.0428346	8.099057
#1	-.007471	-.005876	4.146504	.0454491	146.5295	-.056504
#2	-.005536	-.003092	4.129067	.0412127	146.5277	-.050106
#3	-.004986	-.003292	4.158778	.0431431	146.4199	-.058695

Elem	Sr4077
Units	ppm
Avg	.4386308
Stddev	.0035034
%RSD	.7987198
#1	.4420661
#2	.4387631
#3	.4350630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7381.198	86440.11	4936.061	5605.503	8094.980
Stddev	30.433	202.95	22.585	6.408	34.989
%RSD	.4122977	.2347867	.4575461	.1143120	.4322361
#1	7348.077	86284.74	4910.102	5611.518	8056.711
#2	7387.593	86669.72	4946.882	5606.227	8102.893
#3	7407.926	86365.86	4951.200	5598.764	8125.334

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3177-02 Acquired: 9/30/2025 16:27:14 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**-.004114**	**.0102818**	**.0035461**	**.0062204**	**.0057460**	**3.428829**
Stddev	.001599	.0012100	.0008576	.0028979	.0031625	.018500
%RSD	38.87601	11.76850	24.18540	46.58711	55.03881	.5395530
#1	-.005302	.0089039	.0045323	.0076469	.0092301	3.440251
#2	-.002295	.0111710	.0031317	.0028858	.0049513	3.438751
#3	-.004744	.0107705	.0029744	.0081286	.0030566	3.407484

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2595992**	**-.001162**	**.0008406**	**263.0597**	**.0079497**	**.0008789**
Stddev	.0023272	.000083	.0000450	.5152	.0007396	.0002123
%RSD	.8964471	7.185243	5.352311	.1958490	9.303578	24.15300
#1	.2587995	-.001067	.0007994	263.4402	.0070957	.0007657
#2	.2622208	-.001224	.0008886	263.2655	.0083761	.0007472
#3	.2577773	-.001195	.0008339	262.4734	.0083773	.0011237

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0086186**	**.0830186**	**9.908923**	**35.27876**	**.0089669**	**-.000360**
Stddev	.0006714	.0161094	.042994	.03269	.0000657	.000240
%RSD	7.789472	19.40453	.4338948	.0926688	.7325390	66.74868
#1	.0093741	.0909203	9.945943	35.26714	.0088948	-.000412
#2	.0083915	.0936515	9.919061	35.31567	.0089825	-.000569
#3	.0080903	.0644841	9.861766	35.25345	.0090234	-.000098

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**15.81906**	**-.004188**	**.1179228**	**22.25477**	**.1204554**	**.0004058**
Stddev	.13583	.004274	.0007466	.23802	.0018179	.0001948
%RSD	.8586202	102.0399	.6331174	1.069543	1.509181	48.00528
#1	15.92715	-.005491	.1176862	22.46750	.1187442	.0004110
#2	15.86342	.000585	.1187591	22.29912	.1202582	.0005979
#3	15.66660	-.007659	.1173232	21.99769	.1223639	.0002084

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3177-02 Acquired: 9/30/2025 16:27:14 Type: Unk
Method: 6010-200.7 NEW(v228) 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	-.005019	-.008314	5.332313	.0512265	F 189.6135	-.062135
Stddev	.001012	.001609	.074624	.0005661	.5035	.001812
%RSD	20.16595	19.35234	1.399460	1.105050	.2655493	2.916180
#1	-.004116	-.008472	5.362274	.0508075	189.9271	-.060450
#2	-.004828	-.006632	5.387301	.0510014	189.0327	-.061904
#3	-.006113	-.009838	5.247366	.0518705	189.8808	-.064052

Elem	Sr4077
Units	ppm
Avg	.5687719
Stddev	.0025357
%RSD	.4458202
#1	.5705255
#2	.5699257
#3	.5658645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7149.656	86870.17	4971.757	5580.447	7741.594
Stddev	21.172	461.08	3.365	34.493	20.471
%RSD	.2961221	.5307683	.0676769	.6181051	.2644334
#1	7126.561	86619.43	4975.289	5562.711	7719.150
#2	7154.261	86588.79	4968.588	5558.431	7746.392
#3	7168.146	87402.28	4971.395	5620.200	7759.240

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3177-03 Acquired: 9/30/2025 16:31:18 Type: Unk
Method: 6010-200.7 NEW(v228) 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	-.005982	.0107738	.0018691	.0044651	.0077433	4.406631
Stddev	.002157	.0006696	.0011703	.0032563	.0014883	.026667
%RSD	36.05534	6.214815	62.61214	72.92687	19.22043	.6051614
#1	-.005096	.0113135	.0024403	.0045562	.0094222	4.425809
#2	-.004409	.0109834	.0005229	.0011642	.0072218	4.417906
#3	-.008440	.0100245	.0026441	.0076749	.0065860	4.376178

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2973756	-.001118	.0012472	263.0643	.0097527	.0036166
Stddev	.0009662	.000044	.0000897	.9378	.0002819	.0001800
%RSD	.3249145	3.909733	7.193995	.3564736	2.890597	4.977388
#1	.2973576	-.001127	.0012709	263.8970	.0096360	.0037286
#2	.2983506	-.001157	.0011480	263.2475	.0100743	.0034090
#3	.2964184	-.001071	.0013227	262.0485	.0095479	.0037123

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158272	.1680522	11.18551	29.32269	.0111547	.0000383
Stddev	.0006802	.0009270	.04007	.12970	.0004397	.0005514
%RSD	4.297498	.5516255	.3582546	.4423070	3.941767	1441.361
#1	.0151205	.1672774	11.23062	29.17297	.0115772	-.000536
#2	.0164773	.1678000	11.17186	29.40058	.0111874	.000564
#3	.0158839	.1690792	11.15404	29.39452	.0106996	.000087

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.82675	-.002977	.3704529	15.98387	.2184446	.0003370
Stddev	.08398	.003455	.0008192	.13162	.0020224	.0006428
%RSD	.6073512	116.0521	.2211483	.8234811	.9258213	190.7161
#1	13.90209	-.006937	.3695427	16.07615	.2180671	.0009570
#2	13.73621	-.001410	.3706845	15.83314	.2206291	.0003805
#3	13.84195	-.000583	.3711314	16.04231	.2166375	-.000326

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3177-03 Acquired: 9/30/2025 16:31:18 Type: Unk
Method: 6010-200.7 NEW(v228) 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	-.005065	-.004182	6.019951	.1007680	F 188.6110	-.059339
Stddev	.000730	.004158	.058760	.0006342	1.6267	.006294
%RSD	14.41555	99.41790	.9760841	.6293605	.8624850	10.60631
#1	-.005657	.000563	6.052169	.1001109	190.3753	-.060626
#2	-.004249	-.005921	5.952129	.1008168	188.2872	-.052501
#3	-.005290	-.007188	6.055555	.1013764	187.1705	-.064890

Elem	Sr4077
Units	ppm
Avg	.5895263
Stddev	.0031480
%RSD	.5339839
#1	.5929850
#2	.5887655
#3	.5868284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7222.559	88364.71	5038.993	5628.319	7818.300
Stddev	20.447	151.50	35.420	29.113	23.271
%RSD	.2831010	.1714454	.7029213	.5172541	.2976454
#1	7201.068	88253.67	5029.907	5594.989	7795.501
#2	7224.837	88537.30	5009.001	5648.775	7817.384
#3	7241.772	88303.17	5078.071	5641.194	7842.016

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3179-01 Acquired: 9/30/2025 16:35:23 Type: Unk
Method: 6010-200.7 NEW(v228) 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	-.002272	.0055051	.0039524	.0042968	.0056083	.6324815
Stddev	.002443	.0045292	.0013789	.0053601	.0022196	.0364809
%RSD	107.4959	82.27224	34.88874	124.7462	39.57695	5.767906
#1	-.004969	.0028467	.0048208	-.001886	.0066777	.5971852
#2	-.001640	.0107347	.0046740	.007149	.0030565	.6700416
#3	-.000208	.0029339	.0023624	.007628	.0070908	.6302176

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2648091	-.001064	.0019482	298.5219	.0162807	.0013188
Stddev	.0014659	.000059	.0000447	.0274	.0007156	.0002453
%RSD	.5535866	5.553973	2.293256	.0091754	4.395556	18.59891
#1	.2654867	-.001105	.0019021	298.5229	.0169456	.0015772
#2	.2658136	-.000996	.0019512	298.5488	.0155233	.0012898
#3	.2631269	-.001090	.0019913	298.4941	.0163732	.0010892

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093068	.1413083	7.774671	36.35397	.0047525	-.000376
Stddev	.0002498	.0042739	.009374	.05737	.0004009	.000201
%RSD	2.683583	3.024515	.1205685	.1578189	8.434609	53.56963
#1	.0090447	.1368418	7.771521	36.30100	.0043557	-.000215
#2	.0093335	.1417237	7.767278	36.41492	.0051573	-.000601
#3	.0095421	.1453593	7.785214	36.34599	.0047444	-.000311

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.91813	.0048910	.1325135	23.81901	.1838246	.0009598
Stddev	.10603	.0032670	.0021745	.13636	.0018684	.0004681
%RSD	.8896615	66.79707	1.640929	.5724841	1.016391	48.77559
#1	11.79624	.0025292	.1309426	23.66667	.1859091	.0004198
#2	11.98903	.0086195	.1349953	23.86071	.1832642	.0012508
#3	11.96913	.0035243	.1316027	23.92965	.1823006	.0012088

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3179-01 Acquired: 9/30/2025 16:35:23 Type: Unk
Method: 6010-200.7 NEW(v228) 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	-.006425	-.007432	5.614027	.1011732	F 201.8259	-.068395
Stddev	.000572	.001722	.040823	.0014965	2.0155	.006591
%RSD	8.899167	23.16991	.7271599	1.479142	.9986096	9.636798
#1	-.005921	-.006625	5.566901	.0994454	203.9608	-.061997
#2	-.006307	-.006261	5.638505	.1020164	201.5607	-.068023
#3	-.007046	-.009409	5.636675	.1020579	199.9562	-.075163

Elem	Sr4077
Units	ppm
Avg	.6191662
Stddev	.0010192
%RSD	.1646097
#1	.6186194
#2	.6203421
#3	.6185371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7266.056	84053.91	5029.568	5498.045	7933.645
Stddev	42.069	135.54	25.115	10.073	44.816
%RSD	.5789745	.1612520	.4993498	.1832028	.5648881
#1	7248.861	84018.25	5001.797	5493.236	7909.406
#2	7235.308	84203.71	5050.689	5509.621	7906.168
#3	7313.998	83939.77	5036.219	5491.279	7985.361

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3179-01DUP Acquired: 9/30/2025 16:39:27 Type: Unk
Method: 6010-200.7 NEW(v228) 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	-.003083	.0063482	.0039754	.0023967	.0028356	.6622727
Stddev	.001821	.0019942	.0018290	.0007041	.0010688	.0268242
%RSD	59.05660	31.41321	46.00808	29.37641	37.69206	4.050322
#1	-.005040	.0080086	.0060561	.0017391	.0017053	.6509148
#2	-.002769	.0068997	.0032486	.0031395	.0029717	.6429960
#3	-.001439	.0041363	.0026215	.0023115	.0038299	.6929073

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2634056	-.001132	.0019915	297.2518	.0059433	.0009865
Stddev	.0028923	.000054	.0001044	1.1926	.0005739	.0003269
%RSD	1.098055	4.769021	5.243890	.4012068	9.656053	33.13418
#1	.2603461	-.001079	.0019557	295.9095	.0058944	.0006134
#2	.2637756	-.001187	.0021091	298.1893	.0053955	.0012223
#3	.2660952	-.001129	.0019097	297.6567	.0065401	.0011239

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081481	.0708297	7.725060	36.26077	.0040423	-.000748
Stddev	.0004707	.0050731	.052318	.08604	.0002139	.001077
%RSD	5.776479	7.162347	.6772555	.2372889	5.291336	143.9850
#1	.0077806	.0681531	7.673133	36.20226	.0041748	-.001980
#2	.0086786	.0766805	7.777761	36.22048	.0041565	.000011
#3	.0079849	.0676554	7.724285	36.35956	.0037955	-.000274

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.26022	.0020752	.1260759	22.47616	.1810738	.0006427
Stddev	.19591	.0049262	.0008391	.34692	.0029126	.0002446
%RSD	1.739838	237.3839	.6655751	1.543497	1.608510	38.05806
#1	11.28687	-.003454	.1256409	22.52316	.1789321	.0006450
#2	11.44144	.005996	.1255435	22.79719	.1798990	.0008861
#3	11.05235	.003684	.1270432	22.10814	.1843904	.0003969

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3179-01DUP Acquired: 9/30/2025 16:39:27 Type: Unk
Method: 6010-200.7 NEW(v228) 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	-.006152	-.003885	5.321942	.1007338	F 200.4021	-.067972
Stddev	.000615	.003195	.045322	.0007361	.9683	.004145
%RSD	9.998309	82.25223	.8516141	.7307410	.4831794	6.098015
#1	-.005443	-.007564	5.343528	.1000252	200.5207	-.068760
#2	-.006544	-.002284	5.352437	.1014947	201.3056	-.063490
#3	-.006469	-.001806	5.269862	.1006814	199.3799	-.071666

Elem	Sr4077
Units	ppm
Avg	.6143930
Stddev	.0037055
%RSD	.6031138
#1	.6116914
#2	.6186173
#3	.6128704

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7247.261	87753.29	4973.940	5601.249	7931.474
Stddev	31.967	695.54	55.124	24.568	27.479
%RSD	.4410924	.7926095	1.108257	.4386178	.3464546
#1	7278.861	87669.27	5030.146	5603.463	7951.501
#2	7214.939	87103.58	4971.708	5575.649	7900.147
#3	7247.985	88487.03	4919.966	5624.635	7942.774

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: CCV03 Acquired: 9/30/2025 16:43:33 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.986873**	**4.692036**	**4.894284**	**5.051598**	**4.926252**	**9.672347**	**9.747223**
Stddev	.011303	.104648	.005657	.000381	.003588	.058397	.034879
%RSD	.2266535	2.230337	.1155879	.0075385	.0728345	.6037531	.3578399
#1	4.988534	4.571846	4.898169	5.051998	4.926515	9.605604	9.708940
#2	4.974831	4.741313	4.887793	5.051240	4.922539	9.697400	9.777200
#3	4.997253	4.762950	4.896889	5.051557	4.929701	9.714038	9.755530

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2488529**	**2.458541**	**24.37535**	**.9816788**	**2.442762**	**1.230109**	**4.774585**
Stddev	.0017320	.002748	.09626	.0017831	.002649	.001150	.052589
%RSD	.6960058	.1117815	.3948976	.1816324	.1084334	.0934961	1.101436
#1	.2494072	2.460155	24.29153	.9832965	2.443354	1.231194	4.737560
#2	.2469116	2.455368	24.48047	.9819727	2.439867	1.228903	4.834781
#3	.2502400	2.460099	24.35404	.9797670	2.445064	1.230230	4.751416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.427873**	**24.30171**	**2.446284**	**1.219371**	**23.11137**	**2.435910**	**2.435297**
Stddev	.017415	.18283	.004166	.001585	.29392	.008415	.010619
%RSD	.7172821	.7523183	.1702979	.1299911	1.271766	.3454572	.4360609
#1	2.408569	24.09674	2.448624	1.219671	22.87478	2.429457	2.434152
#2	2.442404	24.44796	2.441474	1.220785	23.44040	2.432845	2.446442
#3	2.432645	24.36044	2.448754	1.217658	23.01894	2.445428	2.425296

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.13696**	**4.978646**	**4.921292**	**4.924146**	**4.833735**	**4.639380**	**4.939354**
Stddev	.22801	.032064	.004361	.010779	.013489	.028090	.012600
%RSD	.9446602	.6440366	.0886192	.2189110	.2790677	.6054732	.2550959
#1	23.93380	4.983594	4.919560	4.935775	4.821004	4.609673	4.950296
#2	24.38357	4.944396	4.918062	4.914488	4.832328	4.665511	4.925578
#3	24.09352	5.007949	4.926253	4.922173	4.847872	4.642957	4.942188

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: CCV03 Acquired: 9/30/2025 16:43:33 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**5.381403**	**4.723621**	**4.869946**
Stddev	.033397	.031245	.047579
%RSD	.6205960	.6614580	.9769978
#1	5.419901	4.688912	4.834794
#2	5.364096	4.749503	4.850957
#3	5.360212	4.732447	4.924088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7262.253**	**87502.64**	**4910.956**	**5630.451**	**7957.929**
Stddev	6.792	592.53	28.307	59.118	3.182
%RSD	.0935199	.6771602	.5764027	1.049978	.0399868
#1	7269.135	88044.87	4939.451	5663.764	7955.725
#2	7262.068	86870.16	4910.576	5562.193	7961.577
#3	7255.555	87592.88	4882.841	5665.394	7956.484

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: CCB03 Acquired: 9/30/2025 16:53:38 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**-.000685**	**-.000535**	**-.001529**	**.0020180**	**-.000861**	**-.008821**	**.0007677**
Stddev	.002936	.001553	.000546	.0005861	.003275	.017974	.0018998
%RSD	428.5316	290.4675	35.68974	29.04305	380.3761	203.7527	247.4595
#1	-.002046	.001232	-.001062	.0014698	.002915	-.006291	.0011950
#2	.002685	-.001153	-.001397	.0026358	-.002923	.007753	-.001309
#3	-.002694	-.001683	-.002129	.0019485	-.002575	-.027926	.002418

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000101**	**-.000048**	**.0022890**	**-.000212**	**-.000365**	**-.000003**	**-.004436**
Stddev	.0000865	.000022	.0019707	.000082	.000280	.000368	.005585
%RSD	856.6091	45.57698	86.09510	38.73127	76.74748	14018.10	125.9239
#1	-.000085	-.000061	.0037226	-.000117	-.000526	-.000288	-.004432
#2	.000084	-.000059	.0031025	-.000265	-.000528	-.000132	-.010023
#3	.000032	-.000023	.0000417	-.000254	-.000042	.000412	.001148

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001121**	**-.002176**	**-.000237**	**-.000636**	**-.165568**	**-.002118**	**.0000660**
Stddev	.002249	.039968	.000094	.000497	.045580	.003723	.0003586
%RSD	200.5788	1836.637	39.59471	78.22334	27.52961	175.8208	543.2638
#1	.000710	-.030629	-.000327	-.000303	-.152635	-.004142	-.000272
#2	-.003631	.043519	-.000245	-.001208	-.216217	-.004390	.000442
#3	-.000442	-.019418	-.000140	-.000397	-.127852	.002179	.000027

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.079725**	**-.003146**	**-.000282**	**.0167912**	**-.000260**	**.0091774**	**.0019231**
Stddev	.061941	.000865	.000355	.0002041	.001877	.0131328	.0009177
%RSD	77.69306	27.49900	125.7377	1.215688	720.9397	143.0985	47.71969
#1	-.055644	-.003823	-.000398	.0165565	.001447	.0225028	.0029766
#2	-.150091	-.003444	.000116	.0168895	.000041	-.003754	.0012969
#3	-.033441	-.002171	-.000565	.0169275	-.002269	.008783	.0014960

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: CCB03 Acquired: 9/30/2025 16:53:38 Type: Unk
Method: 6010-200.7 NEW(v228) 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	-.004913	-.009353	-.000066
Stddev	.001643	.005118	.000264
%RSD	33.44370	54.72507	398.3085
#1	-.006797	-.012692	-.000262
#2	-.003780	-.011907	.000234
#3	-.004161	-.003460	-.000170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7591.217	91540.67	5059.723	5866.155	9109.021
Stddev	2.664	250.97	8.217	7.144	.936
%RSD	.0350876	.2741579	.1623934	.1217820	.0102777
#1	7591.788	91723.80	5069.052	5874.037	9108.398
#2	7588.315	91643.61	5053.562	5864.320	9110.097
#3	7593.549	91254.60	5056.554	5860.107	9108.566

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3179-01LX5 Acquired: 9/30/2025 16:58:55 Type: Unk
Method: 6010-200.7 NEW(v228) 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	-.001078	.0127636	-.000955	.0018152	.0030503	.1380196
Stddev	.000374	.0016792	.001685	.0021600	.0012195	.0196163
%RSD	34.67484	13.15624	176.4481	118.9966	39.97771	14.21271
#1	-.000647	.0135586	-.002395	.0024860	.0016972	.1590434
#2	-.001304	.0108345	-.001368	-.000601	.0040643	.1348083
#3	-.001284	.0138977	.000898	.003560	.0033896	.1202070

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549697	-.000296	.0003936	60.83417	.0017640	-.000154
Stddev	.0006713	.000119	.0000274	.03144	.0003991	.000220
%RSD	1.221275	40.25493	6.957604	.0516822	22.62718	142.5776
#1	.0557448	-.000434	.0003638	60.86976	.0022248	-.000001
#2	.0545758	-.000222	.0003992	60.81018	.0015250	-.000406
#3	.0545885	-.000233	.0004177	60.82258	.0015422	-.000056

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019480	.0051783	1.590712	7.430013	.0010370	-.000813
Stddev	.0008624	.0110687	.007074	.051035	.0003759	.000863
%RSD	44.27307	213.7518	.4447188	.6868697	36.24503	106.1971
#1	.0010752	.0158446	1.584254	7.488603	.0007590	-.001806
#2	.0019690	-.006253	1.598272	7.395248	.0008874	-.000380
#3	.0027997	.005943	1.589609	7.406187	.0014646	-.000251

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.079684	.0053605	.0252454	4.188280	.0363623	-.000235
Stddev	.030011	.0008544	.0005724	.056835	.0012147	.000342
%RSD	1.443032	15.93894	2.267284	1.356997	3.340474	145.4213
#1	2.045257	.0045030	.0250155	4.165414	.0352439	.000156
#2	2.100315	.0053667	.0248238	4.252986	.0376545	-.000475
#3	2.093482	.0062117	.0258970	4.146438	.0361885	-.000386

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3179-01LX5 Acquired: 9/30/2025 16:58:55 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.0124131	-.000121	1.032717	.0206194	F 40.88314	-.022390
Stddev	.0004002	.002055	.019367	.0006528	.34278	.001549
%RSD	3.223886	1699.412	1.875313	3.166092	.8384349	6.919074
#1	.0125571	.000356	1.010393	.0208891	40.54718	-.021416
#2	.0127213	-.002372	1.045014	.0198749	41.23235	-.021578
#3	.0119608	.001653	1.042745	.0210941	40.86990	-.024177

Elem	Sr4077
Units	ppm
Avg	.1259227
Stddev	.0009181
%RSD	.7291322
#1	.1249186
#2	.1267195
#3	.1261301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7433.223	90480.35	5012.378	5802.725	8356.435
Stddev	15.616	741.04	8.629	58.245	20.371
%RSD	.2100793	.8190099	.1721495	1.003759	.2437702
#1	7417.111	90743.55	5003.002	5826.307	8333.481
#2	7448.290	89643.64	5014.148	5736.386	8372.361
#3	7434.267	91053.87	5019.985	5845.481	8363.462

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3179-02 Acquired: 9/30/2025 17:03:02 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**.7919400**	**1.995211**	**.9301691**	**2.016972**	**.7821257**	**2.503286**
Stddev	.0018679	.049441	.0004391	.014138	.0037091	.029740
%RSD	.2358585	2.478004	.0472045	.7009305	.4742338	1.188033
#1	.7931864	2.051906	.9305713	2.032745	.7862997	2.506286
#2	.7897924	1.972670	.9302355	2.005441	.7792078	2.472159
#3	.7928412	1.961057	.9297007	2.012729	.7808695	2.531411

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4613648**	**.1889970**	**.1929470**	**297.4011**	**.3956704**	**.1927037**
Stddev	.0025848	.0005948	.0005303	.2532	.0033968	.0005395
%RSD	.5602521	.3146855	.2748423	.0851406	.8585020	.2799753
#1	.4642195	.1893462	.1935585	297.6573	.3926787	.1933265
#2	.4606920	.1893345	.1926692	297.3951	.3993630	.1923817
#3	.4591830	.1883103	.1926133	297.1510	.3949694	.1924028

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2953538**	**2.963245**	**8.022178**	**37.83195**	**.4824323**	**.0681706**
Stddev	.0006235	.007738	.001276	.06755	.0005602	.0014728
%RSD	.2111204	.2611460	.0159043	.1785562	.1161248	2.160496
#1	.2960286	2.971049	8.021200	37.89679	.4829220	.0664728
#2	.2947988	2.955574	8.023621	37.83708	.4825534	.0691050
#3	.2952340	2.963113	8.021713	37.76198	.4818214	.0689339

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**14.50998**	**.2789078**	**.3258403**	**32.82591**	**.4542071**	**.4046802**
Stddev	.15235	.0061109	.0009449	.25665	.0015320	.0006720
%RSD	1.049997	2.190996	.2899845	.7818477	.3372952	.1660641
#1	14.34185	.2799268	.3252662	32.56046	.4547735	.4053845
#2	14.63889	.2844451	.3269308	33.07274	.4553753	.4040460
#3	14.54920	.2723515	.3253238	32.84453	.4524725	.4046102

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3179-02 Acquired: 9/30/2025 17:03:02 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**.6882887**	**.1829496**	**6.226373**	**5.967214**	F **208.9431**	**.1226760**
Stddev	.0021489	.0016053	.057618	.025618	1.7786	.0057916
%RSD	.3122152	.8774424	.9253858	.4293112	.8512416	4.721070
#1	.6906674	.1840112	6.173553	5.996070	210.9967	.1291514
#2	.6877113	.1811028	6.287817	5.947147	207.9016	.1179910
#3	.6864874	.1837347	6.217747	5.958425	207.9308	.1208856

Elem	Sr4077
Units	ppm
Avg	**.8047459**
Stddev	.0016335
%RSD	.2029783
#1	.8058990
#2	.8028767
#3	.8054619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7187.917**	**86067.42**	**4951.260**	**5562.864**	**7773.794**
Stddev	13.140	381.65	19.327	5.630	6.083
%RSD	.1828066	.4434311	.3903385	.1012146	.0782489
#1	7199.418	86459.96	4932.350	5560.945	7780.664
#2	7190.738	85697.68	4970.978	5569.202	7771.625
#3	7173.596	86044.62	4950.453	5558.443	7769.093

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3179-03 Acquired: 9/30/2025 17:06:58 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**.7960824**	**1.961347**	**.9378918**	**2.033015**	**.7926176**	**2.528989**
Stddev	.0006070	.126009	.0028507	.008493	.0061120	.007726
%RSD	.0762524	6.424598	.3039494	.4177346	.7711169	.3054941
#1	.7958367	2.086420	.9347400	2.033206	.7859257	2.521444
#2	.7967737	1.963198	.9402899	2.041410	.7979052	2.528639
#3	.7956367	1.834423	.9386457	2.024428	.7940218	2.536884

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4618859**	**.1907507**	**.1946481**	**299.0324**	**.3934419**	**.1947907**
Stddev	.0022726	.0024547	.0006347	1.0590	.0015306	.0006410
%RSD	.4920315	1.286889	.3260706	.3541561	.3890365	.3290836
#1	.4634326	.1933015	.1941186	300.2542	.3926159	.1941012
#2	.4592766	.1884048	.1953517	298.4662	.3952080	.1953686
#3	.4629484	.1905458	.1944741	298.3768	.3925016	.1949023

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2973088**	**2.905344**	**7.995230**	**38.15277**	**.4877061**	**.0605815**
Stddev	.0004783	.028792	.025543	.06869	.0015619	.0005984
%RSD	.1608897	.9910171	.3194827	.1800333	.3202542	.9877613
#1	.2967578	2.889055	8.009536	38.16969	.4863718	.0608980
#2	.2975501	2.938588	8.010415	38.07720	.4894241	.0609552
#3	.2976184	2.888388	7.965740	38.21141	.4873223	.0598913

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**14.09673**	**.2839018**	**.3233487**	**32.15233**	**.4585473**	**.4093792**
Stddev	.10859	.0046906	.0031461	.32517	.0060490	.0002484
%RSD	.7702908	1.652190	.9729903	1.011334	1.319156	.0606690
#1	14.01421	.2880032	.3257847	31.83663	.4642735	.4094396
#2	14.21975	.2849147	.3197967	32.48620	.4522204	.4095918
#3	14.05624	.2787875	.3244648	32.13417	.4591478	.4091062

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3179-03 Acquired: 9/30/2025 17:06:58 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.6942946	.1843973	6.117096	6.002213	F 209.2682	.1239745
Stddev	.0025320	.0019942	.035013	.036208	1.5485	.0040569
%RSD	.3646895	1.081476	.5723841	.6032511	.7399824	3.272373
#1	.6917515	.1829692	6.113919	6.029751	210.7747	.1199081
#2	.6968154	.1866758	6.153589	6.015688	209.3490	.1280218
#3	.6943169	.1835470	6.083779	5.961199	207.6808	.1239935

Elem	Sr4077
Units	ppm
Avg	.8092780
Stddev	.0016723
%RSD	.2066390
#1	.8111646
#2	.8086912
#3	.8079782

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7278.514	88283.38	4960.688	5677.419	7868.812
Stddev	30.191	1084.73	36.867	42.588	24.610
%RSD	.4148030	1.228688	.7431838	.7501224	.3127510
#1	7244.000	88581.72	4923.568	5688.065	7840.580
#2	7300.025	87080.70	4961.198	5630.518	7880.121
#3	7291.519	89187.71	4997.297	5713.673	7885.733

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3179-01A Acquired: 9/30/2025 17:10:54 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.7935787	1.806582	.9312070	2.016588	.7917037	2.512761
Stddev	.0011634	.036743	.0039368	.005180	.0039261	.001667
%RSD	.1466075	2.033846	.4227669	.2568762	.4958995	.0663406
#1	.7945575	1.781340	.9355089	2.021570	.7958869	2.514642
#2	.7922924	1.848736	.9303282	2.016965	.7911252	2.511468
#3	.7938861	1.789670	.9277838	2.011230	.7880990	2.512173

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4506331	.1870780	.1930550	292.2248	.3979031	.1937370
Stddev	.0043706	.0015136	.0012499	2.4212	.0031824	.0010353
%RSD	.9698845	.8090802	.6474505	.8285534	.7998027	.5343864
#1	.4546790	.1888105	.1944364	294.5505	.3970726	.1949253
#2	.4512226	.1864107	.1927266	292.4057	.3952183	.1930297
#3	.4459976	.1860126	.1920021	289.7182	.4014185	.1932560

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2957084	2.976342	7.797370	37.33699	.4838991	.0681363
Stddev	.0010688	.029871	.068847	.23187	.0028591	.0005127
%RSD	.3614438	1.003607	.8829454	.6210158	.5908487	.7524802
#1	.2969239	2.966740	7.866130	37.57124	.4872003	.0675451
#2	.2949153	2.952454	7.797541	37.33215	.4822797	.0684595
#3	.2952861	3.009834	7.728437	37.10758	.4822172	.0684043

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.11315	.2822328	.3267524	32.50732	.4476313	.4090582
Stddev	.15473	.0014456	.0017881	.24173	.0062629	.0023765
%RSD	1.096361	.5122041	.5472208	.7436209	1.399114	.5809743
#1	14.08441	.2810875	.3252677	32.32884	.4547851	.4114080
#2	13.97481	.2817538	.3262521	32.41070	.4431373	.4091108
#3	14.28024	.2838571	.3287373	32.78242	.4449715	.4066558

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3179-01A Acquired: 9/30/2025 17:10:54 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.6900582	.1806549	6.240071	5.922334	F 202.4158	.1207717
Stddev	.0052875	.0024035	.082320	.027217	1.2957	.0054497
%RSD	.7662447	1.330461	1.319212	.4595732	.6401417	4.512399
#1	.6959601	.1831526	6.167956	5.937240	202.9263	.1161376
#2	.6884616	.1804540	6.222499	5.938842	203.3785	.1267757
#3	.6857530	.1783581	6.329758	5.890920	200.9425	.1194019

Elem	Sr4077
Units	ppm
Avg	.7916195
Stddev	.0063234
%RSD	.7987882
#1	.7975094
#2	.7924117
#3	.7849373

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7337.809	87163.99	5070.062	5630.299	7963.362
Stddev	22.235	735.98	42.753	40.807	31.050
%RSD	.3030222	.8443644	.8432479	.7247808	.3899137
#1	7312.452	87565.99	5022.923	5674.927	7927.512
#2	7346.997	87611.43	5080.933	5621.082	7981.723
#3	7353.978	86314.56	5106.330	5594.889	7980.852

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: PB169892BL Acquired: 9/30/2025 17:14:50 Type: Unk
Method: 6010-200.7 NEW(v228) 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	-.002153	.0112666	-.000304	.0028673	-.001182	.0071126
Stddev	.002815	.0019727	.001581	.0034087	.001349	.0137276
%RSD	130.7064	17.50938	519.6412	118.8831	114.0694	193.0055
#1	-.005372	.0124003	-.001056	.0027884	-.000912	.0182971
#2	-.000938	.0124107	-.001369	.0063148	-.002646	-.008207
#3	-.000151	.0089887	.001512	-.000501	.000011	.011248

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003190	-.000003	.0000129	.0022249	.0004406	-.000220
Stddev	.002983	.000076	.0000588	.0266451	.0002381	.000186
%RSD	93.51145	2923.084	457.8170	1197.596	54.03499	84.33291
#1	-.002747	.000076	.0000701	.0021005	.0006009	-.000209
#2	-.000453	-.000074	.0000158	.0289319	.0005539	-.000412
#3	-.006369	-.000010	-.000047	-.024358	.0001670	-.000041

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000253	-.000902	-.000584	.0334414	.0001559	-.000795
Stddev	.000290	.008866	.000432	.0682330	.0001047	.000139
%RSD	114.5958	983.1592	73.91017	204.0372	67.17432	17.48717
#1	.000073	-.010459	-.000582	-.043537	.0001105	-.000794
#2	-.000349	.000699	-.000153	.057386	.0002756	-.000657
#3	-.000483	.007055	-.001017	.086475	.0000815	-.000935

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068247	-.000992	.0002323	-.007463	-.003965	.0006261
Stddev	.020157	.001415	.0005735	.062206	.000900	.0002911
%RSD	29.53545	142.6264	246.8531	833.5755	22.68785	46.49484
#1	-.051751	-.002596	.0000358	.026031	-.002930	.0009550
#2	-.090715	.000079	-.000217	-.079239	-.004555	.0004014
#3	-.062274	-.000459	.000878	.030821	-.004410	.0005220

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: PB169892BL Acquired: 9/30/2025 17:14:50 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.0159951	-.001067	.0366483	.0010025	F .2460822	-.008510
Stddev	.0001590	.003925	.0062153	.0005637	.0260659	.000352
%RSD	.9941615	368.0018	16.95938	56.22859	10.59236	4.139662
#1	.0159906	.003409	.0375284	.0016358	.2730302	-.008862
#2	.0158384	-.003924	.0423767	.0008160	.2442179	-.008157
#3	.0161563	-.002685	.0300398	.0005557	.2209985	-.008512

Elem	Sr4077
Units	ppm
Avg	-.000143
Stddev	.000053
%RSD	36.83828
#1	-.000165
#2	-.000181
#3	-.000083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7694.110	91198.98	5151.754	5947.408	9092.321
Stddev	22.591	386.09	19.059	20.089	16.526
%RSD	.2936181	.4233538	.3699473	.3377707	.1817542
#1	7715.541	91575.30	5129.809	5938.965	9098.455
#2	7670.515	90803.80	5164.162	5932.920	9073.605
#3	7696.275	91217.85	5161.291	5970.341	9104.903

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: PB169892BS Acquired: 9/30/2025 17:19:02 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**.6842831**	**1.690214**	**.8220645**	**1.774386**	**.8604743**	**1.691023**
Stddev	.0025122	.056005	.0015116	.008526	.0014547	.017325
%RSD	.3671245	3.313487	.1838757	.4804965	.1690628	1.024542
#1	.6852468	1.732874	.8222818	1.779280	.8609277	1.697955
#2	.6814317	1.626793	.8204560	1.764541	.8588468	1.671305
#3	.6861707	1.710975	.8234556	1.779336	.8616483	1.703808

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1683558**	**.1759951**	**.1648777**	**.8572313**	**.3389328**	**.1661204**
Stddev	.0036289	.0017145	.0001798	.0266213	.0005444	.0004254
%RSD	2.155492	.9741985	.1090539	3.105496	.1606258	.2560532
#1	.1709967	.1776293	.1650207	.8862246	.3384591	.1663606
#2	.1642179	.1742102	.1646758	.8338897	.3395276	.1663714
#3	.1698529	.1761457	.1649366	.8515795	.3388119	.1656293

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2630490**	**2.523484**	**.1724742**	**1.688383**	**.4150359**	**.0656046**
Stddev	.0004733	.008664	.0015182	.048574	.0003861	.0005591
%RSD	.1799148	.3433175	.8802497	2.876927	.0930398	.8522081
#1	.2634582	2.527884	.1733006	1.700108	.4154680	.0662047
#2	.2631582	2.513503	.1707221	1.635020	.4147246	.0650985
#3	.2625307	2.529063	.1734000	1.730021	.4149150	.0655107

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.447831**	**.2535628**	**.1744823**	**8.746002**	**.2598926**	**.4209701**
Stddev	.019202	.0015319	.0006312	.058633	.0019739	.0010075
%RSD	.7844591	.6041298	.3617339	.6703956	.7595045	.2393250
#1	2.448470	.2527064	.1740013	8.698528	.2610865	.4219485
#2	2.428317	.2526507	.1751969	8.811542	.2576142	.4199358
#3	2.466706	.2553313	.1742486	8.727935	.2609771	.4210259

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: PB169892BS Acquired: 9/30/2025 17:19:02 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.7224173	.2022269	.8763718	4.885420	F .1313008	.1690845
Stddev	.0014591	.0000933	.0467582	.037119	.0033411	.0019466
%RSD	.2019798	.0461300	5.335430	.7597870	2.544613	1.151232
#1	.7234214	.2021405	.8434187	4.893753	.1336882	.1713320
#2	.7207435	.2023258	.9298875	4.844843	.1327316	.1679355
#3	.7230869	.2022143	.8558091	4.917664	.1274826	.1679859

Elem	Sr4077
Units	ppm
Avg	.1669281
Stddev	.0009746
%RSD	.5838716
#1	.1677008
#2	.1658332
#3	.1672505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7607.660	90490.05	5128.971	5901.668	8795.170
Stddev	22.007	562.49	26.611	35.927	21.943
%RSD	.2892719	.6216073	.5188372	.6087600	.2494842
#1	7583.519	91139.56	5121.490	5940.321	8769.870
#2	7612.858	90165.69	5158.522	5869.294	8806.623
#3	7626.602	90164.89	5106.902	5895.391	8809.016

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3215-01 Acquired: 9/30/2025 17:23:02 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.0631941	-.000288	1.679702	.0089627	-.019260	157.0413	1.610931
Stddev	.0023036	.000762	.002923	.0024535	.002588	.4071	.013913
%RSD	3.645317	264.4310	.1739917	27.37457	13.43676	.2592521	.8636388
#1	.0658408	.000435	1.681097	.0063295	-.017834	156.8994	1.608090
#2	.0621007	-.001083	1.681667	.0093741	-.017698	157.5004	1.626045
#3	.0616408	-.000217	1.676344	.0111844	-.022247	156.7242	1.598658

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136795	-.002132	18.69256	.2881459	.1384063	.6374478	275.6441
Stddev	.0000296	.000361	.11666	.0008412	.0001598	.0002328	1.0582
%RSD	.2163454	16.91206	.6240749	.2919323	.1154276	.0365234	.3838837
#1	.0136783	-.002401	18.66716	.2888431	.1385837	.6376524	276.2820
#2	.0137097	-.002274	18.81982	.2872116	.1383615	.6374965	276.2277
#3	.0136505	-.001722	18.59070	.2883831	.1382737	.6371945	274.4227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.483498	34.53246	.2559362	.0015773	7.470952	.3717725	.8212383
Stddev	.033485	.16749	.0009628	.0001663	.041255	.0005813	.0009700
%RSD	.7468603	.4850108	.3761844	10.54130	.5522042	.1563625	.1181209
#1	4.476782	34.49197	.2559266	.0013917	7.437548	.3717299	.8211525
#2	4.519833	34.71648	.2569038	.0017126	7.517067	.3723739	.8203140
#3	4.453880	34.38893	.2549783	.0016276	7.458241	.3712136	.8222484

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.62236	.1759079	.0043582	.0371674	4.023916	2.996982	8.561214
Stddev	.02153	.0024039	.0002193	.0006883	.031563	.018215	.079759
%RSD	.1580152	1.366573	5.032638	1.851855	.7843804	.6077830	.9316345
#1	13.59760	.1786210	.0041227	.0376267	4.006846	2.994051	8.486364
#2	13.63662	.1740434	.0043952	.0374994	4.060337	3.016485	8.552166
#3	13.63285	.1750594	.0045566	.0363761	4.004563	2.980410	8.645111

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3215-01 Acquired: 9/30/2025 17:23:02 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**3.605468**	**.1593981**	**-.125995**
Stddev	.045805	.0046978	.000829
%RSD	1.270444	2.947207	.6580648
#1	3.562340	.1576000	-.126948
#2	3.600515	.1647293	-.125601
#3	3.653549	.1558649	-.125437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**9089.744**	**105450.4**	**6326.006**	**7020.251**	**8158.659**
Stddev	20.340	354.9	45.041	32.628	14.194
%RSD	.2237636	.3365358	.7119950	.4647685	.1739703
#1	9074.434	105789.6	6375.706	7030.639	8144.615
#2	9112.823	105479.8	6287.885	7046.421	8172.998
#3	9081.976	105081.7	6314.426	6983.694	8158.363

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3220-01 Acquired: 9/30/2025 17:27:03 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.0699941	-.001021	.5008838	.0058390	-.026795	198.9239	.7971428
Stddev	.0026635	.006139	.0031432	.0016837	.000911	.3423	.0032145
%RSD	3.805300	601.1634	.6275316	28.83445	3.401023	.1720655	.4032481
#1	.0669905	.003337	.4994036	.0040201	-.026972	199.1463	.7975503
#2	.0709230	-.008043	.5044938	.0061541	-.027605	198.5297	.8001341
#3	.0720687	.001642	.4987539	.0073429	-.025808	199.0956	.7937441

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152885	-.001781	46.26538	.2345006	.1506945	.6332032	316.6714
Stddev	.0002553	.000064	.05118	.0006569	.0007421	.0020678	2.5888
%RSD	1.669813	3.608858	.1106256	.2801406	.4924818	.3265571	.8174987
#1	.0155094	-.001830	46.32294	.2342502	.1508807	.6336552	316.6307
#2	.0153470	-.001805	46.22498	.2352459	.1513258	.6350076	319.2803
#3	.0150090	-.001709	46.24822	.2340057	.1498770	.6309468	314.1032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.667675	50.21139	.2884247	.0002727	10.55894	.4951389	.6254046
Stddev	.023511	.08399	.0013854	.0009827	.09584	.0032365	.0026718
%RSD	.5036877	.1672826	.4803436	360.2925	.9076553	.6536440	.4272079
#1	4.679516	50.26384	.2877902	.0006726	10.54829	.4976086	.6223203
#2	4.682911	50.11451	.2900138	.0009924	10.65965	.4963330	.6268832
#3	4.640598	50.25581	.2874702	-.000847	10.46886	.4914751	.6270102

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.44481	.2166705	.0038808	.0353045	4.945040	3.548928	9.582972
Stddev	.11316	.0108571	.0004399	.0007705	.009946	.026805	.028263
%RSD	.7326961	5.010885	11.33550	2.182578	.2011285	.7552966	.2949298
#1	15.37686	.2189076	.0042973	.0354330	4.947471	3.577778	9.615605
#2	15.57545	.2262349	.0034207	.0344778	4.953544	3.544213	9.567018
#3	15.38213	.2048691	.0039243	.0360028	4.934104	3.524794	9.566294

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3220-01 Acquired: 9/30/2025 17:27:03 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**3.451386**	**.1921964**	**-.044400**
Stddev	.011617	.0019920	.002153
%RSD	.3365827	1.036413	4.849830
#1	3.462893	.1905776	-.044055
#2	3.451603	.1915907	-.046705
#3	3.439663	.1944209	-.042440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**9514.044**	**112082.8**	**6642.082**	**7353.419**	**7833.073**
Stddev	40.691	425.6	11.874	36.487	41.219
%RSD	.4276907	.3797470	.1787700	.4961930	.5262153
#1	9482.742	112095.1	6629.592	7323.399	7801.385
#2	9499.350	111651.2	6643.429	7342.829	7818.161
#3	9560.041	112502.2	6653.225	7394.030	7879.672

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3221-01 Acquired: 9/30/2025 17:31:03 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.1105742	-.001005	.6636533	.0048463	-.026147	151.1826	.8294106
Stddev	.0023832	.000794	.0049765	.0024020	.004092	.1527	.0029625
%RSD	2.155245	79.06313	.7498625	49.56333	15.64799	.1010201	.3571799
#1	.1133240	-.000164	.6600381	.0020847	-.027706	151.0100	.8298284
#2	.1091072	-.001742	.6615926	.0064499	-.029231	151.3000	.8321421
#3	.1092915	-.001108	.6693291	.0060044	-.021506	151.2379	.8262614

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159393	-.001413	138.6457	.2294263	.2157234	.7744975	308.6214
Stddev	.0001013	.000250	.2950	.0008971	.0004949	.0019449	2.3655
%RSD	.6355812	17.65850	.2127973	.3910088	.2294295	.2511150	.7664703
#1	.0158239	-.001646	138.4097	.2286370	.2152468	.7726258	310.7876
#2	.0160132	-.001150	138.9765	.2292401	.2156886	.7765081	306.0974
#3	.0159810	-.001444	138.5510	.2304019	.2162348	.7743585	308.9794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.513988	122.1097	.2425891	-.000277	11.93198	.4604073	1.029505
Stddev	.019456	.2668	.0005124	.001366	.10624	.0042104	.000882
%RSD	.4310101	.2185328	.2112381	492.5121	.8903471	.9144912	.0856271
#1	4.503427	121.8475	.2419976	.000756	12.04779	.4621281	1.028968
#2	4.536440	122.1005	.2428695	-.001826	11.83905	.4634847	1.029024
#3	4.502096	122.3810	.2429001	.000237	11.90908	.4556091	1.030522

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.56766	.2167464	.0079777	.0295765	5.320843	3.066484	7.018810
Stddev	.05262	.0134914	.0002411	.0010864	.011854	.084561	.030610
%RSD	.4186991	6.224527	3.021869	3.673106	.2227822	2.757592	.4361197
#1	12.62789	.2271783	.0082549	.0283317	5.309437	3.164114	7.043324
#2	12.53061	.2015104	.0078619	.0303331	5.333099	3.016348	7.028606
#3	12.54448	.2215505	.0078165	.0300647	5.319993	3.018989	6.984501

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3221-01 Acquired: 9/30/2025 17:31:03 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**2.464061**	**.1898205**	**-.073537**
Stddev	.007876	.0014318	.002891
%RSD	.3196275	.7542913	3.931247
#1	2.473056	.1895334	-.075657
#2	2.460726	.1885540	-.070244
#3	2.458401	.1913741	-.074712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**8867.710**	**107154.6**	**6361.070**	**6935.158**	**7597.598**
Stddev	38.905	413.2	49.335	21.425	33.977
%RSD	.4387311	.3856155	.7755694	.3089388	.4472129
#1	8879.429	106748.1	6399.178	6929.002	7609.156
#2	8824.292	107574.2	6305.346	6958.988	7559.349
#3	8899.409	107141.4	6378.688	6917.485	7624.289

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3222-01 Acquired: 9/30/2025 17:35:03 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.0478351	.0025311	.2726190	.0027546	-.019493	116.1274	.5404139
Stddev	.0008583	.0011902	.0020403	.0016631	.001425	1.0367	.0063415
%RSD	1.794303	47.02107	.7484073	60.37645	7.309196	.8926993	1.173445
#1	.0471019	.0013442	.2739353	.0046348	-.018301	115.0197	.5346093
#2	.0476241	.0037245	.2702687	.0021531	-.019109	116.2882	.5394503
#3	.0487792	.0025245	.2736530	.0014759	-.021071	117.0743	.5471819

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106054	-.001779	77.50753	.2137292	.1306027	.6139058	265.4557
Stddev	.0000979	.000107	.66907	.0005496	.0002938	.0012593	2.5050
%RSD	.9233609	6.009849	.8632353	.2571494	.2249572	.2051313	.9436504
#1	.0105176	-.001791	76.85535	.2132816	.1302695	.6125551	264.5618
#2	.0107110	-.001667	77.47495	.2135633	.1308246	.6141147	263.5204
#3	.0105876	-.001879	78.19230	.2143426	.1307140	.6150476	268.2850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.814879	59.36294	.2255263	-.000233	5.329121	.4880092	.5371314
Stddev	.020214	.47480	.0010082	.000581	.050865	.0046627	.0016792
%RSD	.5298672	.7998294	.4470603	249.4166	.9544747	.9554584	.3126304
#1	3.803652	58.88507	.2250076	-.000807	5.270470	.4845786	.5389356
#2	3.802771	59.36914	.2248830	-.000244	5.361143	.4861308	.5368447
#3	3.838215	59.83461	.2266883	.000353	5.355750	.4933181	.5356141

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.881313	.4648594	.0081180	.0493943	6.649852	2.944617	5.467867
Stddev	.038553	.0027819	.0004337	.0014030	.037529	.033142	.035065
%RSD	.4340920	.5984279	5.342505	2.840321	.5643637	1.125510	.6412998
#1	8.849924	.4644000	.0086151	.0486485	6.613192	2.906373	5.463631
#2	8.869669	.4623358	.0078165	.0485217	6.648170	2.962526	5.435111
#3	8.924346	.4678423	.0079225	.0510126	6.688194	2.964950	5.504857

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3222-01 Acquired: 9/30/2025 17:35:03 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**3.516589**	**.1169540**	**-.088744**
Stddev	.016153	.0016270	.001903
%RSD	.4593455	1.391186	2.144803
#1	3.513315	.1177116	-.088299
#2	3.502324	.1180641	-.087102
#3	3.534129	.1150863	-.090830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**9154.593**	**108486.3**	**6507.009**	**7137.503**	**7942.216**
Stddev	33.367	680.6	31.906	20.350	19.976
%RSD	.3644802	.6273839	.4903273	.2851083	.2515207
#1	9153.476	109014.4	6543.691	7160.947	7936.876
#2	9121.799	108726.3	6491.629	7124.407	7925.453
#3	9188.505	107718.2	6485.706	7127.155	7964.320

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: CCV04 Acquired: 9/30/2025 17:39:03 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**4.959390**	**5.170732**	**4.874347**	**5.025340**	**4.903275**	**9.552408**	**9.780038**
Stddev	.006385	.125534	.007622	.011313	.008211	.037231	.054239
%RSD	.1287513	2.427780	.1563636	.2251287	.1674648	.3897542	.5545841
#1	4.964618	5.067554	4.868873	5.015056	4.897671	9.509480	9.723545
#2	4.961280	5.310494	4.871116	5.037459	4.899455	9.571852	9.784871
#3	4.952274	5.134147	4.883052	5.023505	4.912701	9.575891	9.831698

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2452545**	**2.449896**	**24.32987**	**.9713398**	**2.437752**	**1.223985**	**4.872949**
Stddev	.0006743	.004028	.13309	.0033732	.004216	.002308	.011826
%RSD	.2749340	.1644203	.5470065	.3472715	.1729614	.1885576	.2426876
#1	.2448037	2.447136	24.18162	.9715745	2.436167	1.222838	4.859886
#2	.2460297	2.448033	24.36895	.9745895	2.434557	1.222475	4.882927
#3	.2449302	2.454518	24.43904	.9678554	2.442531	1.226642	4.876033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.431977**	**24.04704**	**2.442754**	**1.210621**	**22.99816**	**2.424875**	**2.435122**
Stddev	.014263	.09517	.002908	.002183	.10381	.013735	.006389
%RSD	.5864639	.3957790	.1190393	.1803259	.4513880	.5664032	.2623781
#1	2.417109	23.97658	2.441879	1.208576	22.89103	2.409529	2.439607
#2	2.433276	24.15531	2.440384	1.212920	23.00513	2.429084	2.437952
#3	2.445546	24.00924	2.445999	1.210366	23.09830	2.436013	2.427806

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.31655**	**4.915180**	**4.882727**	**4.900185**	**4.831182**	**4.623544**	**4.936435**
Stddev	.06034	.015258	.005799	.001675	.029682	.004905	.010191
%RSD	.2481614	.3104212	.1187609	.0341744	.6143863	.1060947	.2064376
#1	24.27030	4.901202	4.876718	4.898291	4.798416	4.618321	4.925150
#2	24.38481	4.931457	4.883175	4.901467	4.838856	4.628054	4.944964
#3	24.29454	4.912880	4.888290	4.900798	4.856273	4.624256	4.939191

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: CCV04 Acquired: 9/30/2025 17:39:03 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**5.159416**	**4.636130**	**4.827599**
Stddev	.015406	.024855	.033872
%RSD	.2986068	.5361150	.7016340
#1	5.152020	4.608503	4.803060
#2	5.177126	4.643211	4.813494
#3	5.149102	4.656676	4.866245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7400.113**	**89585.54**	**5070.696**	**5755.876**	**8089.857**
Stddev	21.659	507.07	36.694	34.180	20.243
%RSD	.2926811	.5660161	.7236450	.5938248	.2502317
#1	7402.716	89914.32	5102.018	5773.811	8091.996
#2	7420.353	89001.57	5030.324	5716.461	8108.946
#3	7377.271	89840.74	5079.746	5777.355	8068.629

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: CCB04 Acquired: 9/30/2025 17:43:07 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**-.000557**	**.0091160**	**.0004706**	**.0068221**	**-.000120**	**.0170235**
Stddev	.000369	.0021960	.0006819	.0013376	.000984	.0153118
%RSD	66.16509	24.08912	144.8776	19.60616	822.8603	89.94524
#1	-.000352	.0089585	.0012163	.0055350	.000053	.0183131
#2	-.000337	.0070030	.0003168	.0067263	.000767	.0011076
#3	-.000983	.0113865	-.000121	.0082050	-.001179	.0316496

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001722**	**-.000122**	**-.000153**	**-.008319**	**-.000000**	**-.000249**
Stddev	.000301	.000055	.000082	.021304	.000240	.000171
%RSD	17.49217	45.19159	53.31673	256.0923	70173.09	68.81696
#1	-.002021	-.000185	-.000139	-.016083	-.000246	-.000052
#2	-.001726	-.000095	-.000080	-.024652	.000235	-.000359
#3	-.001419	-.000086	-.000241	.015778	.000009	-.000337

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000300**	**-.012702**	**.0007358**	**-.038680**	**-.000082**	**-.000516**
Stddev	.000199	.009806	.0005379	.029047	.000336	.000237
%RSD	66.16787	77.20527	73.10751	75.09600	408.2176	45.88333
#1	-.000071	-.004575	.0005962	-.070196	-.000411	-.000322
#2	-.000429	-.023594	.0013297	-.032859	.000260	-.000446
#3	-.000400	-.009937	.0002814	-.012983	-.000096	-.000781

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.286125**	**.0002540**	**.0004016**	**-.340153**	**-.000407**	**.0008246**
Stddev	.014168	.0026711	.0001120	.029963	.001038	.0002999
%RSD	4.951676	1051.692	27.88319	8.808654	255.2030	36.37214
#1	-.294532	-.000082	.0005209	-.336271	.000777	.0011332
#2	-.269767	-.002233	.0003851	-.312320	-.000834	.0005342
#3	-.294075	.003077	.0002988	-.371868	-.001163	.0008065

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: CCB04 Acquired: 9/30/2025 17:43:07 Type: Unk
Method: 6010-200.7 NEW(v228) 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	-.006197	.0000576	.0260631	.0014297	F .0106721	F -.019467
Stddev	.000757	.0028653	.0091369	.0002775	.0002091	.007513
%RSD	12.21553	4972.025	35.05698	19.41051	1.959125	38.59154
#1	-.005896	.0006761	.0348674	.0016740	.0105101	-.012787
#2	-.005636	-.003066	.0266956	.0014871	.0109081	-.027600
#3	-.007058	.002563	.0166264	.0011279	.0105980	-.018013

Elem	Sr4077
Units	ppm
Avg	-.000155
Stddev	.000376
%RSD	242.0379
#1	-.000525
#2	.000227
#3	-.000169

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7675.318	93042.23	5153.552	5952.709	9076.732
Stddev	22.328	534.55	20.352	39.857	23.630
%RSD	.2909102	.5745241	.3949156	.6695554	.2603325
#1	7650.340	93424.49	5134.376	5991.677	9055.841
#2	7693.340	92431.40	5174.905	5912.020	9102.378
#3	7682.275	93270.81	5151.373	5954.431	9071.978

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3230-01 Acquired: 9/30/2025 17:47:18 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.0473306	.0071463	.2931558	-.003282	-.003236	72.37848
Stddev	.0026333	.0031726	.0023053	.003641	.002863	.19471
%RSD	5.563698	44.39505	.7863891	110.9391	88.44955	.2690161
#1	.0455464	.0090715	.2932108	-.005740	-.001650	72.24471
#2	.0460904	.0034845	.2908235	-.005006	-.001518	72.60187
#3	.0503551	.0088829	.2954332	.000901	-.006541	72.28887

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4637079	.0069093	-.000215	912.5548	.2680507	2.605633
Stddev	.0024386	.0000839	.000207	8.0436	.0021229	.002360
%RSD	.5258906	1.215046	96.53458	.8814379	.7919889	.0905884
#1	.4609501	.0068710	.000024	914.4146	.2675550	2.608028
#2	.4655794	.0070055	-.000344	919.5056	.2703776	2.603309
#3	.4645943	.0068513	-.000325	903.7442	.2662195	2.605563

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6821831	186.6072	2.576569	150.6870	.4158631	-.000991
Stddev	.0011910	.5643	.013708	.3750	.0005992	.000771
%RSD	.1745840	.3023915	.5320250	.2488359	.1440841	77.71421
#1	.6811866	185.9725	2.571084	150.3082	.4165406	-.001203
#2	.6818606	186.7971	2.592170	151.0580	.4156458	-.001634
#3	.6835021	187.0521	2.566453	150.6950	.4154028	-.000137

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.254556	.2107467	.7815688	7.923191	.2054885	.0968617
Stddev	.006590	.0003857	.0013699	.074653	.0051345	.0006518
%RSD	.2922916	.1830037	.1752716	.9422044	2.498670	.6728794
#1	2.256421	.2111073	.7799901	7.847173	.2013757	.0972430
#2	2.247234	.2107927	.7822718	7.926002	.2038467	.0961091
#3	2.260012	.2103401	.7824444	7.996399	.2112431	.0972329

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3230-01 Acquired: 9/30/2025 17:47:18 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.0518593	3.045511	6.819316	2.948048	F 25.95965	-.015399
Stddev	.0002153	.005979	.040138	.001687	.03210	.004417
%RSD	.4151694	.1963261	.5885858	.0572333	.1236684	28.68453
#1	.0521032	3.039506	6.777835	2.948966	25.98145	-.013968
#2	.0516959	3.051464	6.857960	2.946101	25.92278	-.011874
#3	.0517787	3.045564	6.822154	2.949077	25.97471	-.020354

Elem	Sr4077
Units	ppm
Avg	3.354177
Stddev	.010971
%RSD	.3270933
#1	3.347100
#2	3.366815
#3	3.348615

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7187.150	84760.53	5243.268	5610.896	7084.254
Stddev	19.826	188.71	33.962	16.479	9.482
%RSD	.2758471	.2226410	.6477218	.2937001	.1338453
#1	7209.435	84551.15	5226.728	5593.801	7095.130
#2	7180.548	84812.93	5220.744	5626.682	7077.723
#3	7171.468	84917.50	5282.331	5612.205	7079.910

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3231-01 Acquired: 9/30/2025 17:51:25 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.0826921	-.003711	4.538728	.0054098	-.010059	63.89293	.9902085
Stddev	.0022131	.003988	.001717	.0034449	.000930	.23610	.0056798
%RSD	2.676362	107.4714	.0378353	63.67852	9.247625	.3695238	.5735936
#1	.0851688	.000660	4.537785	.0060903	-.010364	64.01145	.9928754
#2	.0809085	-.004642	4.537689	.0016755	-.010799	64.04630	.9940641
#3	.0819988	-.007150	4.540710	.0084638	-.009015	63.62105	.9836861

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085988	.0703330	25.64256	.1269136	.0629836	1.012396	222.8531
Stddev	.0000559	.0001643	.11215	.0009842	.0002952	.003366	.8687
%RSD	.6503822	.2336491	.4373498	.7754673	.4687407	.3324450	.3898138
#1	.0085891	.0701724	25.64652	.1278936	.0627219	1.012142	223.8557
#2	.0086590	.0705009	25.75268	.1269218	.0629252	1.009164	222.3790
#3	.0085484	.0703258	25.52849	.1259253	.0633036	1.015881	222.3246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.937928	14.92091	.1640145	.0008666	1.574949	.2047364	19.62192
Stddev	.023627	.02268	.0008233	.0002614	.008158	.0044626	.52079
%RSD	.5999898	.1520257	.5019939	30.16785	.5179676	2.179655	2.654140
#1	3.948301	14.94639	.1634778	.0005731	1.568805	.2098667	20.19559
#2	3.954594	14.91341	.1636033	.0010744	1.571837	.2017536	19.49132
#3	3.910889	14.90293	.1649625	.0009523	1.584204	.2025889	19.17886

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.500027	.1011699	-.011667	.1771176	2.344559	7.606469	6.503454
Stddev	.064386	.0013634	.000329	.0013360	.013144	.055226	.010521
%RSD	1.170654	1.347598	2.816074	.7543213	.5605960	.7260379	.1617789
#1	5.426188	.0996274	-.011341	.1757597	2.347977	7.599576	6.498008
#2	5.529430	.1022135	-.011998	.1771627	2.355655	7.664818	6.515581
#3	5.544463	.1016689	-.011660	.1784306	2.330044	7.555014	6.496771

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3231-01 Acquired: 9/30/2025 17:51:25 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**1.409460**	**.0734813**	**-.052491**
Stddev	.005993	.0020149	.000604
%RSD	.4251663	2.742083	1.150482
#1	1.403549	.0715062	-.052936
#2	1.415531	.0755338	-.051803
#3	1.409299	.0734040	-.052732

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**8376.645**	**102202.1**	**5826.464**	**6599.630**	**8256.648**
Stddev	23.335	752.9	49.850	83.878	29.708
%RSD	.2785740	.7367227	.8555788	1.270957	.3598013
#1	8353.966	101346.8	5793.747	6507.730	8231.824
#2	8375.383	102494.9	5801.808	6619.095	8248.558
#3	8400.585	102764.7	5883.837	6672.064	8289.563

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3231-01LX5 Acquired: 9/30/2025 17:59:40 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**.0159082**	**.0080586**	**.9460932**	**.0047883**	**-.002192**	**15.21977**	**.2293754**
Stddev	.0006656	.0010893	.0056220	.0014959	.002568	.08335	.0007996
%RSD	4.184188	13.51727	.5942298	31.24137	117.1612	.5476521	.3485924
#1	.0152764	.0089683	.9524635	.0042200	-.000184	15.29475	.2302178
#2	.0166031	.0068515	.9439901	.0036599	-.001306	15.23454	.2292815
#3	.0158451	.0083561	.9418260	.0064852	-.005085	15.13002	.2286270

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0020369**	**.0148436**	**6.055548**	**.0292972**	**.0128346**	**.2378418**	**51.84113**
Stddev	.0000305	.0001994	.053502	.0006337	.0002117	.0018286	.23548
%RSD	1.495886	1.343091	.8835272	2.162922	1.649520	.7688384	.4542424
#1	.0020328	.0150641	6.116958	.0296797	.0129537	.2397413	51.87519
#2	.0020087	.0146760	6.030686	.0296461	.0129599	.2376906	52.05773
#3	.0020692	.0147906	6.019001	.0285658	.0125902	.2360934	51.59047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.9419461**	**3.566994**	**.0339763**	**-.000425**	**.3308387**	**.0472641**	**5.334946**
Stddev	.0069650	.037307	.0005091	.000232	.0142361	.0026919	.017329
%RSD	.7394217	1.045897	1.498499	54.50524	4.303026	5.695524	.3248220
#1	.9484255	3.606974	.0344588	-.000158	.3152262	.0441558	5.354901
#2	.9428323	3.560897	.0334442	-.000544	.3341893	.0488335	5.326260
#3	.9345804	3.533111	.0340258	-.000574	.3431006	.0488030	5.323678

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.470185**	**.0171805**	**-.003433**	**.0543474**	**.5505113**	**1.794983**	**1.372092**
Stddev	.038005	.0014465	.000480	.0003674	.0032421	.022080	.010586
%RSD	2.585064	8.419286	13.98237	.6759790	.5889203	1.230112	.7714959
#1	1.457908	.0180438	-.003508	.0545347	.5542541	1.788345	1.384187
#2	1.439835	.0179870	-.003871	.0545834	.5487070	1.819621	1.367576
#3	1.512811	.0155105	-.002920	.0539241	.5485727	1.776983	1.364513

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3231-01LX5 Acquired: 9/30/2025 17:59:40 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**.3005857**	**.0135294**	**-.011630**
Stddev	.0008460	.0016693	.000210
%RSD	.2814367	12.33861	1.809300
#1	.3013712	.0152177	-.011416
#2	.2996901	.0134909	-.011637
#3	.3006959	.0118797	-.011837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7737.161**	**94327.35**	**5325.026**	**6091.599**	**8604.138**
Stddev	36.532	252.50	15.991	7.773	36.643
%RSD	.4721655	.2676840	.3002900	.1276052	.4258814
#1	7702.015	94597.95	5306.628	6095.804	8564.138
#2	7734.530	94286.04	5332.876	6082.630	8612.189
#3	7774.937	94098.05	5335.575	6096.364	8636.086

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3231-01MS Acquired: 9/30/2025 18:03:45 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**.7545764**	**1.846887**	**24.40967**	**1.709349**	**.4237255**	**71.60284**
Stddev	.0024175	.040070	.03198	.005349	.0009584	.06557
%RSD	.3203763	2.169601	.1310134	.3129109	.2261785	.0915754
#1	.7559268	1.880549	24.44659	1.714804	.4246341	71.52963
#2	.7560169	1.857547	24.39107	1.704114	.4227241	71.65617
#3	.7517854	1.802565	24.39133	1.709129	.4238184	71.62271

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.410947**	**.1831904**	**.1959948**	**27.32735**	**.5022188**	**.2513631**
Stddev	.006256	.0015618	.0004410	.02613	.0019065	.0006960
%RSD	.4434154	.8525480	.2249902	.0956009	.3796064	.2768908
#1	1.416465	.1848451	.1964206	27.34991	.5037223	.2520962
#2	1.412226	.1817420	.1955401	27.33340	.5028595	.2507113
#3	1.404150	.1829840	.1960235	27.29873	.5000745	.2512819

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.203262**	**190.3657**	**3.488038**	**17.11973**	**.6497361**	**.0686349**
Stddev	.002233	1.6341	.015144	.04487	.0010896	.0013124
%RSD	.1855437	.8584251	.4341787	.2620698	.1676945	1.912095
#1	1.205596	189.0708	3.491794	17.08476	.6506220	.0672970
#2	1.201147	192.2018	3.500951	17.17032	.6500667	.0699202
#3	1.203041	189.8245	3.471369	17.10412	.6485195	.0686874

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.890311**	**.4474765**	**4.059768**	**14.06760**	**.3607775**	**.3584305**
Stddev	.039879	.0093463	.011900	.16832	.0041763	.0007592
%RSD	1.025073	2.088670	.2931098	1.196487	1.157580	.2118243
#1	3.869514	.4465162	4.072629	14.15412	.3600771	.3589022
#2	3.936290	.4572658	4.057525	14.17505	.3652596	.3575546
#3	3.865131	.4386474	4.049149	13.87362	.3569956	.3588345

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3231-01MS Acquired: 9/30/2025 18:03:45 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.9077445	2.275393	4.042092	F 11.39125	1.252985	.2444412
Stddev	.0044620	.002821	.077128	.03687	.006492	.0044971
%RSD	.4915460	.1239610	1.908123	.3236808	.5181387	1.839757
#1	.9101957	2.276855	3.992157	11.43362	1.259489	.2419160
#2	.9104437	2.277183	4.130923	11.37374	1.252960	.2417743
#3	.9025943	2.272142	4.003195	11.36640	1.246505	.2496334

Elem	Sr4077
Units	ppm
Avg	.1671905
Stddev	.0021852
%RSD	1.307026
#1	.1697066
#2	.1660977
#3	.1657672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8438.476	97503.71	5687.006	6435.946	8377.207
Stddev	11.496	368.90	52.766	85.380	10.850
%RSD	.1362323	.3783413	.9278337	1.326608	.1295226
#1	8428.288	97289.77	5626.078	6356.753	8364.837
#2	8450.939	97291.69	5717.154	6424.690	8385.115
#3	8436.200	97929.68	5717.786	6526.396	8381.669

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3231-01DUP Acquired: 9/30/2025 18:11:13 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.0817312	-.003992	4.455767	.0066406	-.010521	63.99487	.9852366
Stddev	.0006059	.001700	.008370	.0030104	.000477	.30603	.0079527
%RSD	.7412912	42.58693	.1878434	45.33351	4.536956	.4782132	.8071902
#1	.0816090	-.002624	4.465041	.0089902	-.010811	63.93535	.9806670
#2	.0811957	-.003457	4.448776	.0032472	-.009970	63.72298	.9806232
#3	.0823888	-.005896	4.453482	.0076843	-.010782	64.32629	.9944196

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084169	.0711418	25.69722	.1270355	.0622685	1.002535	218.9757
Stddev	.0001173	.0001633	.12648	.0000977	.0005303	.002406	2.2172
%RSD	1.393720	.2296036	.4921781	.0768769	.8515990	.2399515	1.012540
#1	.0083906	.0711723	25.61998	.1271470	.0628556	1.002018	220.7692
#2	.0083151	.0712878	25.62849	.1269649	.0621256	1.005157	216.4967
#3	.0085452	.0709654	25.84318	.1269947	.0618243	1.000430	219.6613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.947377	14.89124	.1636728	.0008740	1.668047	.2032372	19.86865
Stddev	.026577	.14417	.0007190	.0013746	.012405	.0028585	.05413
%RSD	.6732931	.9681484	.4392734	157.2753	.7437016	1.406473	.2724546
#1	3.929552	14.87746	.1644646	.0020225	1.663275	.2002741	19.92501
#2	3.934654	14.75446	.1630607	-.000649	1.658736	.2034593	19.86388
#3	3.977924	15.04181	.1634932	.001249	1.682129	.2059781	19.81706

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.563024	.0858436	-.011787	.1872768	2.360978	8.268016	6.459427
Stddev	.041962	.0173603	.000435	.0011993	.014505	.052898	.028144
%RSD	.7542991	20.22315	3.686724	.6404120	.6143498	.6397919	.4356995
#1	5.586660	.1056253	-.011333	.1863545	2.350630	8.310344	6.430530
#2	5.514576	.0731432	-.012199	.1886327	2.354747	8.208714	6.486752
#3	5.587837	.0787625	-.011828	.1868434	2.377557	8.284990	6.460999

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3231-01DUP Acquired: 9/30/2025 18:11:13 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**1.478789**	**.0732701**	**-.048418**
Stddev	.010691	.0020935	.002211
%RSD	.7229530	2.857163	4.566734
#1	1.469433	.0756800	-.050870
#2	1.490442	.0719012	-.046574
#3	1.476493	.0722292	-.047812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**8467.737**	**102674.0**	**5803.845**	**6619.679**	**8362.519**
Stddev	12.098	200.8	69.594	7.690	11.970
%RSD	.1428703	.1955439	1.199107	.1161614	.1431355
#1	8459.520	102905.8	5883.050	6616.685	8348.804
#2	8462.062	102559.2	5752.486	6613.937	8367.890
#3	8481.629	102557.0	5775.997	6628.415	8370.862

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3231-01MSD Acquired: 9/30/2025 18:15:28 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.7461151	1.795237	3.666941	1.695677	.4240842	61.50052
Stddev	.0055661	.019830	.002918	.004152	.0007467	.12080
%RSD	.7460125	1.104595	.0795621	.2448873	.1760725	.1964240
#1	.7511915	1.788446	3.670056	1.698949	.4232754	61.63822
#2	.7401631	1.779694	3.664272	1.691006	.4247473	61.45097
#3	.7469907	1.817570	3.666496	1.697076	.4242301	61.41237

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8417313	.1763356	.1942121	21.50822	.4800411	.2446065
Stddev	.0034904	.0017928	.0003395	.02284	.0025537	.0001426
%RSD	.4146715	1.016672	.1748139	.1061837	.5319710	.0582923
#1	.8457134	.1746127	.1942925	21.52961	.4779475	.2444793
#2	.8392019	.1762031	.1938396	21.51090	.4828862	.2447606
#3	.8402784	.1781909	.1945042	21.48417	.4792896	.2445796

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9886931	212.5369	3.158453	16.03924	.6119683	.0652465
Stddev	.0020240	2.4045	.008971	.03412	.0011941	.0010714
%RSD	.2047131	1.131313	.2840360	.2127457	.1951301	1.642113
#1	.9886740	214.7566	3.168644	16.04903	.6133468	.0659099
#2	.9866787	212.8714	3.151749	16.00129	.6112492	.0658191
#3	.9907266	209.9828	3.154966	16.06740	.6113091	.0640104

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.684663	.4218160	2.783374	13.29350	.3404784	.3497988
Stddev	.098757	.0024705	.017376	.09060	.0091327	.0004592
%RSD	2.680225	.5856729	.6242895	.6815029	2.682300	.1312729
#1	3.798378	.4241127	2.772242	13.36388	.3487736	.3500443
#2	3.635198	.4221330	2.803397	13.32533	.3419696	.3492690
#3	3.620413	.4192024	2.774484	13.19128	.3306919	.3500830

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3231-01MSD Acquired: 9/30/2025 18:15:28 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.8214134	2.256933	3.813280	F 11.43220	.9433753	.2302597
Stddev	.0017164	.009905	.004814	.02725	.0089470	.0019435
%RSD	.2089527	.4388687	.1262306	.2383872	.9483975	.8440548
#1	.8233926	2.268291	3.814448	11.46060	.9380786	.2324153
#2	.8203345	2.250089	3.817403	11.40626	.9383420	.2297222
#3	.8205131	2.252420	3.807990	11.42974	.9537052	.2286415

Elem	Sr4077
Units	ppm
Avg	.0771412
Stddev	.0013236
%RSD	1.715866
#1	.0767655
#2	.0760460
#3	.0786120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8425.771	100915.8	5817.870	6542.649	8238.891
Stddev	8.509	224.4	47.880	33.263	10.164
%RSD	.1009850	.2223187	.8229826	.5084004	.1233602
#1	8421.965	100685.8	5850.163	6547.428	8232.525
#2	8419.829	100927.7	5840.587	6507.255	8233.537
#3	8435.518	101134.0	5762.860	6573.264	8250.613

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3231-01A Acquired: 9/30/2025 18:19:23 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**.7787572**	**1.846939**	**6.631917**	**1.748448**	**.6783043**	**63.60111**
Stddev	.0029469	.120104	.007556	.007690	.0023135	.14510
%RSD	.3784077	6.502868	.1139412	.4398050	.3410674	.2281478
#1	.7757787	1.764735	6.623242	1.741524	.6792246	63.76857
#2	.7788217	1.791310	6.637064	1.747097	.6800160	63.52218
#3	.7816713	1.984772	6.635446	1.756724	.6756723	63.51257

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.278142**	**.1828196**	**.2167841**	**28.39189**	**.4746475**	**.2675309**
Stddev	.003157	.0014293	.0002928	.00659	.0011317	.0007353
%RSD	.2469775	.7818003	.1350673	.0231971	.2384312	.2748577
#1	1.281146	.1834991	.2164481	28.39821	.4758116	.2666860
#2	1.274852	.1837824	.2169192	28.38507	.4745795	.2680261
#3	1.278427	.1811774	.2169849	28.39239	.4735513	.2678807

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.498518**	**312.2978**	**4.133642**	**17.11830**	**.6529565**	**.0694401**
Stddev	.001845	1.4713	.012835	.04870	.0009751	.0004221
%RSD	.1231212	.4711352	.3104888	.2845090	.1493415	.6079111
#1	1.498465	312.4107	4.139477	17.17283	.6518796	.0692809
#2	1.500388	310.7732	4.142522	17.10292	.6532102	.0691208
#3	1.496700	313.7094	4.118926	17.07914	.6537798	.0699187

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.212149**	**.4606996**	**10.56192**	**14.12419**	**.4400021**	**.3578888**
Stddev	.067309	.0034533	.10380	.11775	.0119794	.0003497
%RSD	1.597973	.7495854	.9827759	.8336735	2.722584	.0977217
#1	4.258977	.4622904	10.52417	14.25980	.4355716	.3576657
#2	4.135015	.4630707	10.48227	14.06492	.4308690	.3577089
#3	4.242456	.4567375	10.67931	14.04785	.4535657	.3582919

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3231-01A Acquired: 9/30/2025 18:19:23 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.8385763	2.390959	5.640064	F 11.91930	2.690571	.2562335
Stddev	.0026312	.010948	.028303	.10019	.036979	.0024274
%RSD	.3137712	.4579034	.5018169	.8405818	1.374398	.9473438
#1	.8357797	2.398180	5.608810	11.82671	2.659034	.2580435
#2	.8389464	2.378362	5.663964	11.90553	2.681410	.2571819
#3	.8410029	2.396336	5.647417	12.02567	2.731270	.2534751

Elem	Sr4077
Units	ppm
Avg	.0335428
Stddev	.0007645
%RSD	2.279067
#1	.0343907
#2	.0333317
#3	.0329061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8475.357	100329.9	5797.025	6538.492	8349.747
Stddev	18.216	314.6	44.243	24.156	9.307
%RSD	.2149318	.3135240	.7632078	.3694373	.1114602
#1	8454.355	99980.0	5768.152	6516.247	8339.298
#2	8484.842	100420.6	5774.962	6564.188	8357.147
#3	8486.873	100589.2	5847.962	6535.041	8352.795

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3231-05 Acquired: 9/30/2025 18:23:26 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**.0697655**	**-.004321**	**2.820153**	**.0067928**	**-.013955**	**58.72323**	**.6208590**
Stddev	.0021390	.002587	.002096	.0025507	.002283	.16994	.0018730
%RSD	3.065951	59.86914	.0743158	37.54979	16.35915	.2893928	.3016723
#1	.0674775	-.003557	2.822507	.0043140	-.014551	58.81924	.6215539
#2	.0717151	-.007205	2.818490	.0066546	-.015881	58.82343	.6222851
#3	.0701041	-.002203	2.819461	.0094098	-.011433	58.52701	.6187379

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0086392**	**.0063575**	**24.29787**	**.1056201**	**.0544097**	**.7797772**	**221.1185**
Stddev	.0000517	.0001973	.02475	.0007754	.0001361	.0002635	.3845
%RSD	.5985287	3.102692	.1018424	.7341476	.2500522	.0337879	.1738715
#1	.0086419	.0062254	24.27749	.1048655	.0544137	.7800226	220.7395
#2	.0085861	.0065842	24.29073	.1055800	.0542716	.7798103	221.1078
#3	.0086894	.0062628	24.32541	.1064147	.0545436	.7794988	221.5082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.583869**	**13.35403**	**.1203928**	**-.001029**	**1.215466**	**.1816155**	**3.075598**
Stddev	.007456	.06388	.0003094	.000404	.051921	.0019522	.002902
%RSD	.2885487	.4783818	.2570138	39.23518	4.271711	1.074888	.0943570
#1	2.575631	13.42697	.1201225	-.001408	1.170663	.1831933	3.072254
#2	2.585820	13.30804	.1207303	-.000605	1.203366	.1822209	3.077085
#3	2.590155	13.32707	.1203256	-.001072	1.272369	.1794324	3.077456

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.986441**	**.0917802**	**-.000190**	**.0841857**	**2.136753**	**3.053478**	**6.284113**
Stddev	.045883	.0059735	.000657	.0010435	.007363	.019177	.019812
%RSD	.9201565	6.508525	345.7485	1.239538	.3445653	.6280386	.3152645
#1	5.025896	.0986286	.000211	.0847819	2.130717	3.031740	6.305781
#2	4.936091	.0876432	.000167	.0847945	2.144955	3.068003	6.266924
#3	4.997336	.0890689	-.000948	.0829808	2.134585	3.060691	6.279636

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3231-05 Acquired: 9/30/2025 18:23:26 Type: Unk
Method: 6010-200.7 NEW(v228) 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	1.016009	.0654782	-.084272
Stddev	.003425	.0046632	.000178
%RSD	.3370905	7.121752	.2109527
#1	1.019785	.0624007	-.084477
#2	1.015137	.0708435	-.084163
#3	1.013104	.0631905	-.084176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8495.848	102765.7	5826.272	6625.809	8384.918
Stddev	10.265	310.0	17.214	5.636	12.739
%RSD	.1208267	.3016682	.2954626	.0850588	.1519235
#1	8486.714	103084.5	5845.093	6632.314	8370.308
#2	8493.873	102747.5	5811.324	6622.707	8390.740
#3	8506.958	102465.2	5822.400	6622.406	8393.705

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3231-09 Acquired: 9/30/2025 18:27:28 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**.0943244**	**-.002770**	**24.61923**	**-.002897**	**.0235960**	**145.0759**
Stddev	.0014836	.002971	.00094	.005084	.0042114	.4420
%RSD	1.572897	107.2583	.0038009	175.4832	17.84810	.3046675
#1	.0931101	-.001739	24.61954	-.001251	.0282575	144.7437
#2	.0959781	-.000452	24.61817	.001160	.0224649	145.5775
#3	.0938849	-.006119	24.61996	-.008599	.0200656	144.9064

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.412917**	**.0121139**	**.0203711**	**872.6142**	**4.455533**	**.1302450**
Stddev	.021614	.0000445	.0001997	17.4868	.023921	.0002174
%RSD	.6332899	.3669409	.9800460	2.003959	.5368824	.1669198
#1	3.395358	.0120857	.0205531	852.6607	4.434102	.1299997
#2	3.437056	.0120910	.0201576	885.2712	4.451157	.1304140
#3	3.406336	.0121652	.0204026	879.9105	4.481340	.1303212

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8381958**	**335.8084**	**4.884220**	**150.1751**	**.3937468**	**.0006351**
Stddev	.0008298	.8425	.027777	.6818	.0008980	.0004022
%RSD	.0989967	.2508791	.5687085	.4539907	.2280518	63.32515
#1	.8380063	334.8429	4.876737	150.4050	.3937972	.0008948
#2	.8374771	336.1884	4.914972	150.7123	.3946185	.0008387
#3	.8391039	336.3940	4.860952	149.4081	.3928248	.0001718

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**28.92140**	**.4010115**	**6.654672**	**16.89336**	**.3319559**	**-.001684**
Stddev	.10480	.0040711	.004385	.13989	.0018850	.000492
%RSD	.3623465	1.015204	.0659003	.8280753	.5678326	29.19657
#1	28.80040	.3974399	6.659735	16.77521	.3307420	-.002249
#2	28.98130	.4054443	6.652075	16.85703	.3309983	-.001443
#3	28.98250	.4001503	6.652206	17.04783	.3341274	-.001358

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3231-09 Acquired: 9/30/2025 18:27:28 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.0408859	7.256906	5.207235	6.914128	F 13.42441	.0414062
Stddev	.0011703	.024492	.033893	.031282	.07472	.0075846
%RSD	2.862317	.3375038	.6508871	.4524422	.5565809	18.31761
#1	.0420940	7.238503	5.230802	6.897316	13.40006	.0493978
#2	.0397575	7.284705	5.168392	6.894846	13.36490	.0405132
#3	.0408063	7.247509	5.222511	6.950222	13.50826	.0343076

Elem	Sr4077
Units	ppm
Avg	3.355862
Stddev	.034759
%RSD	1.035782
#1	3.321543
#2	3.391046
#3	3.354997

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7919.798	94863.37	5808.011	6190.864	7015.606
Stddev	4.667	368.01	45.221	32.194	5.449
%RSD	.0589305	.3879421	.7785949	.5200314	.0776749
#1	7920.735	95237.93	5819.560	6226.264	7009.383
#2	7914.733	94502.27	5758.135	6163.334	7019.524
#3	7923.925	94849.92	5846.337	6182.996	7017.912

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3231-13 Acquired: 9/30/2025 18:31:45 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**.0401580**	**.0063599**	**.5286139**	**.0061903**	**-.017340**	**108.2809**	**.3517267**
Stddev	.0021176	.0007459	.0016921	.0027223	.001393	.0235	.0013582
%RSD	5.273045	11.72879	.3200936	43.97658	8.033644	.0217221	.3861390
#1	.0394761	.0066039	.5304099	.0083039	-.018501	108.2927	.3501742
#2	.0425325	.0055226	.5270497	.0071485	-.017722	108.2961	.3523112
#3	.0384654	.0069533	.5283822	.0031185	-.015795	108.2538	.3526948

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0074557**	**-.001792**	**15.08167**	**.1268544**	**.0894057**	**.4532757**	**190.4513**
Stddev	.0001249	.000092	.03087	.0002871	.0001941	.0015594	1.1852
%RSD	1.675016	5.108699	.2047052	.2262906	.2171031	.3440272	.6222976
#1	.0075480	-.001732	15.11665	.1266673	.0892082	.4550568	189.0828
#2	.0073136	-.001898	15.05824	.1267109	.0895962	.4521559	191.1411
#3	.0075056	-.001747	15.07011	.1271849	.0894128	.4526143	191.1301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.653518**	**17.79235**	**.1293859**	**-.000317**	**17.34577**	**.2420163**	**.5441782**
Stddev	.008381	.02894	.0008429	.000403	.06149	.0006667	.0014421
%RSD	.1801017	.1626325	.6514616	127.1123	.3545208	.2754958	.2650024
#1	4.663177	17.79396	.1299210	-.000736	17.28223	.2412845	.5426773
#2	4.648167	17.76264	.1284142	-.000282	17.35011	.2421752	.5443040
#3	4.649211	17.82045	.1298224	.000067	17.40499	.2425893	.5455532

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**6.756318**	**.0902157**	**.0018743**	**.0376323**	**2.358049**	**3.408210**	**4.231796**
Stddev	.084209	.0082187	.0002916	.0004642	.007580	.018826	.025243
%RSD	1.246374	9.110044	15.55992	1.233603	.3214485	.5523600	.5965011
#1	6.660578	.0812187	.0021872	.0381633	2.366774	3.390884	4.210375
#2	6.818902	.0973289	.0016101	.0374307	2.354287	3.405503	4.225387
#3	6.789474	.0920995	.0018255	.0373030	2.353086	3.428242	4.259625

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3231-13 Acquired: 9/30/2025 18:31:45 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.5613740	.0724196	-.112710
Stddev	.0066214	.0031139	.001166
%RSD	1.179504	4.299846	1.034870
#1	.5578142	.0755873	-.111369
#2	.5572940	.0723092	-.113270
#3	.5690139	.0693624	-.113490

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8223.567	98869.91	5633.973	6397.900	8237.124
Stddev	3.647	170.39	40.811	16.722	13.677
%RSD	.0443449	.1723387	.7243745	.2613701	.1660386
#1	8226.606	98945.06	5587.453	6381.106	8252.031
#2	8219.523	98674.86	5650.716	6398.045	8234.185
#3	8224.572	98989.81	5663.749	6414.549	8225.155

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: CCV05 Acquired: 9/30/2025 18:55:07 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**4.916706**	**5.238023**	**4.836755**	**4.953787**	**4.890738**	**9.525533**	**9.779707**
Stddev	.008031	.086859	.003345	.002889	.006358	.083709	.071064
%RSD	.1633486	1.658242	.0691626	.0583269	.1300014	.8787903	.7266486
#1	4.915223	5.197730	4.836001	4.955729	4.891201	9.569869	9.849363
#2	4.925375	5.178627	4.833850	4.950466	4.896852	9.428981	9.707314
#3	4.909519	5.337711	4.840412	4.955165	4.884162	9.577749	9.782445

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2461581**	**2.426780**	**24.24287**	**.9778682**	**2.424024**	**1.214087**	**4.836148**
Stddev	.0025626	.001379	.14297	.0016169	.001272	.001382	.025616
%RSD	1.041025	.0568318	.5897427	.1653480	.0524922	.1138365	.5296859
#1	.2472768	2.426349	24.31255	.9760020	2.423431	1.215205	4.810974
#2	.2432264	2.425668	24.07842	.9788486	2.423156	1.214513	4.862185
#3	.2479712	2.428323	24.33764	.9787541	2.425485	1.212542	4.835285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.440442**	**23.97534**	**2.425104**	**1.221695**	**23.02334**	**2.422172**	**2.419472**
Stddev	.009447	.14141	.000284	.002045	.07634	.015549	.003696
%RSD	.3871190	.5898034	.0117025	.1673838	.3315892	.6419297	.1527747
#1	2.449892	24.10246	2.424919	1.219416	23.03455	2.432316	2.420583
#2	2.430998	23.82303	2.424962	1.222300	23.09346	2.404271	2.415347
#3	2.440436	24.00051	2.425431	1.223370	22.94201	2.429930	2.422485

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**23.72471**	**4.943023**	**4.890284**	**4.845440**	**4.847816**	**4.696163**	**4.860433**
Stddev	.12003	.055784	.005848	.005203	.022802	.039645	.008886
%RSD	.5059447	1.128536	.1195810	.1073868	.4703535	.8442039	.1828263
#1	23.62229	4.973835	4.895819	4.848727	4.869841	4.666338	4.862441
#2	23.85679	4.878629	4.884167	4.839441	4.824309	4.741152	4.850714
#3	23.69505	4.976605	4.890865	4.848152	4.849297	4.680998	4.868143

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: CCV05 Acquired: 9/30/2025 18:55:07 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**4.963256**	**4.609173**	**4.804501**
Stddev	.014934	.026798	.098591
%RSD	.3008909	.5813995	2.052064
#1	4.964033	4.638135	4.917334
#2	4.947949	4.585257	4.734974
#3	4.977787	4.604127	4.761196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7481.873**	**88574.87**	**5040.149**	**5784.802**	**8215.697**
Stddev	8.854	220.66	48.541	21.077	11.747
%RSD	.1183368	.2491193	.9630836	.3643581	.1429795
#1	7472.410	88519.52	4997.690	5780.999	8206.700
#2	7489.955	88387.15	5093.067	5765.885	8228.986
#3	7483.255	88817.93	5029.691	5807.521	8211.405

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: CCB05 Acquired: 9/30/2025 18:59:18 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001045**	**-.001454**	**.0008171**	**.0047871**	**.0018077**	**.0076638**
Stddev	.001455	.001147	.0011827	.0007202	.0019278	.0160013
%RSD	139.2263	78.85106	144.7571	15.04560	106.6458	208.7906
#1	.000626	-.000196	-.000500	.0041448	.0001537	-.005364
#2	-.001727	-.002440	.001788	.0055658	.0013444	.025524
#3	-.002034	-.001727	.001164	.0046507	.0039249	.002831

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000655**	**-.000230**	**-.000039**	**-.014836**	**-.000447**	**-.000808**
Stddev	.002036	.000066	.000048	.038185	.000358	.000491
%RSD	310.7104	28.48781	123.6091	257.3805	80.09362	60.70356
#1	-.002340	-.000295	-.000035	.022642	-.000124	-.000537
#2	-.001233	-.000164	-.000089	-.013459	-.000384	-.000513
#3	.001607	-.000232	.000007	-.053691	-.000833	-.001374

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000222**	**-.009058**	**.0008639**	**-.003286**	**.0002491**	**-.001065**
Stddev	.000570	.006708	.0007929	.047649	.0002923	.001006
%RSD	256.6115	74.04919	91.79012	1450.248	117.3558	94.44640
#1	-.000489	-.016454	.0017592	-.046383	.0002977	-.001602
#2	-.000610	-.007354	.0002501	.047883	.0005140	-.001688
#3	.000432	-.003367	.0005823	-.011357	-.000064	.000095

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.273804**	**.0068122**	**.0002941**	**-.603930**	**-.001194**	**.0004324**
Stddev	.041345	.0032853	.0001048	.094227	.000792	.0002029
%RSD	15.10013	48.22656	35.63413	15.60234	66.33205	46.92053
#1	-.268749	.0071974	.0003072	-.673234	-.001677	.0006255
#2	-.317443	.0033513	.0001834	-.496639	-.000280	.0004508
#3	-.235219	.0098880	.0003917	-.641917	-.001624	.0002210

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: CCB05 Acquired: 9/30/2025 18:59:18 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.005566**	**-.001764**	**.0246077**	**.0010342**	**.0040818**	F **-.018876**
Stddev	.000849	.003712	.0056060	.0010084	.0025579	.006040
%RSD	15.24710	210.4217	22.78159	97.50270	62.66738	31.99913
#1	-.005974	-.000411	.0253086	.0016969	.0013658	-.018021
#2	-.006133	-.005963	.0298302	-.000126	.0044346	-.025298
#3	-.004590	.001082	.0186841	.001532	.0064450	-.013309

Elem	Sr4077
Units	ppm
Avg	**-.000202**
Stddev	.000258
%RSD	127.6953
#1	.000078
#2	-.000430
#3	-.000254

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7629.833**	**90458.07**	**5091.232**	**5945.962**	**8867.885**
Stddev	11.986	329.89	51.413	37.970	12.098
%RSD	.1570980	.3646925	1.009840	.6385914	.1364291
#1	7616.025	90146.03	5133.792	5924.276	8858.211
#2	7637.567	90803.31	5105.797	5989.805	8863.992
#3	7635.906	90424.87	5034.108	5923.804	8881.450

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3232-01 Acquired: 9/30/2025 19:03:29 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**.0784288**	**-.016636**	**19.23783**	**-.001818**	**.0196812**	**150.6068**
Stddev	.0014237	.002825	.02961	.001380	.0040995	.4119
%RSD	1.815273	16.98153	.1539393	75.90317	20.82928	.2734679
#1	.0800108	-.015453	19.22025	-.001712	.0212646	150.1698
#2	.0772507	-.019860	19.22122	-.000494	.0227528	150.9878
#3	.0780248	-.014594	19.27202	-.003247	.0150262	150.6629

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.959595**	**.0121322**	**.0087675**	**801.2174**	**3.990443**	**.0994363**
Stddev	.008503	.0001157	.0001358	11.4135	.006772	.0006851
%RSD	.4338985	.9536371	1.548759	1.424519	.1697167	.6890021
#1	1.950384	.0120026	.0086578	794.8788	3.990301	.1002274
#2	1.961255	.0122252	.0089193	814.3934	3.983743	.0990345
#3	1.967144	.0121687	.0087254	794.3800	3.997285	.0990469

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7196542**	**314.2839**	**4.241743**	**56.57622**	**.2155753**	**.0011068**
Stddev	.0007159	.7255	.024051	.15304	.0000852	.0001566
%RSD	.0994743	.2308496	.5670028	.2705035	.0395089	14.14782
#1	.7190155	314.1011	4.214460	56.40809	.2156404	.0011717
#2	.7195191	313.6673	4.250893	56.61316	.2156067	.0012206
#3	.7204280	315.0833	4.259876	56.70740	.2154789	.0009282

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**30.50319**	**.3071346**	**4.073878**	**9.635000**	**.3102063**	**.0004135**
Stddev	.19814	.0045509	.010852	.102170	.0027404	.0004263
%RSD	.6495703	1.481738	.2663869	1.060401	.8834254	103.0936
#1	30.28713	.3018854	4.080621	9.632007	.3118568	.0002321
#2	30.54606	.3095452	4.061360	9.534359	.3070429	.0009005
#3	30.67639	.3099731	4.079654	9.738633	.3117191	.0001079

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3232-01 Acquired: 9/30/2025 19:03:29 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.0885221	6.438871	3.521367	5.906191	F 10.03732	.0102138
Stddev	.0009646	.019115	.007379	.013742	.06290	.0020304
%RSD	1.089718	.2968672	.2095589	.2326672	.6266258	19.87919
#1	.0894341	6.417079	3.523007	5.911320	10.06761	.0125485
#2	.0875123	6.446734	3.527788	5.890622	9.96501	.0092324
#3	.0886197	6.452801	3.513305	5.916630	10.07934	.0088605

Elem	Sr4077
Units	ppm
Avg	4.129106
Stddev	.071698
%RSD	1.736399
#1	4.049113
#2	4.187580
#3	4.150624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8029.469	95453.41	5933.772	6284.298	7180.258
Stddev	12.148	327.90	38.410	26.885	15.743
%RSD	.1512905	.3435227	.6473051	.4278132	.2192476
#1	8034.115	95660.41	5968.460	6302.704	7182.173
#2	8038.608	95075.35	5892.493	6253.445	7194.956
#3	8015.684	95624.47	5940.362	6296.746	7163.646

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3233-01RE Acquired: 9/30/2025 19:07:46 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**.9697808**	**-.742279**	**62.09225**	**-.336552**	**-.409744**	**215.5324**
Stddev	.0041193	.019853	.58838	.004691	.001007	.7982
%RSD	.4247643	2.674564	.9475912	1.393948	.2457810	.3703297
#1	.9687552	-.765157	61.85852	-.337886	-.410891	214.6134
#2	.9743160	-.732089	62.76158	-.331339	-.409333	215.9307
#3	.9662712	-.729590	61.65665	-.340432	-.409007	216.0530

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.844971**	**.1215407**	**.4396733**	F **2576.798**	**11.72980**	**4.241077**
Stddev	.013256	.0009117	.0112334	33.177	.06307	.035917
%RSD	.3447586	.7501218	2.554944	1.287517	.5376727	.8468918
#1	3.829924	.1206492	.4301547	2572.247	11.80126	4.229742
#2	3.850060	.1224713	.4520638	2612.015	11.68193	4.281294
#3	3.854928	.1215016	.4368013	2546.131	11.70621	4.212194

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**21.25729**	F **5335.129**	**45.81393**	**105.2112**	**15.80286**	^ *****
Stddev	.09524	64.057	.24138	.4053	.15247	-----
%RSD	.4480355	1.200671	.5268636	.3851992	.9648104	-----
#1	21.24296	5405.354	45.54789	104.8903	15.74667	^ -----
#2	21.35888	5320.132	46.01893	105.6666	15.97545	^ -----
#3	21.17002	5279.900	45.87498	105.0767	15.68647	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**72.27827**	**1.242272**	F **60.01080**	**97.99060**	^ *****	**.4708810**
Stddev	.80761	.004266	.70090	.50762	-----	.0005622
%RSD	1.117369	.3434314	1.167951	.5180285	-----	.1193922
#1	73.18645	1.241511	60.06554	98.45751	^ -----	.4709947
#2	71.64076	1.238438	59.28414	97.45026	^ -----	.4713776
#3	72.00759	1.246868	60.68273	98.06401	^ -----	.4702706

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3233-01RE Acquired: 9/30/2025 19:07:46 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.914365	F 11.01313	9.309300	F 54.70657	F 333.2952	.4771225
Stddev	.012383	.04369	.074683	.27910	1.2351	.0140293
%RSD	.6468294	.3967536	.8022380	.5101815	.3705782	2.940400
#1	1.910164	10.96691	9.383994	54.70251	332.8770	.4625506
#2	1.928301	11.05377	9.234628	54.98769	334.6851	.4782792
#3	1.904629	11.01871	9.309279	54.42952	332.3235	.4905376

Elem	Sr4077
Units	ppm
Avg	F 13.02801
Stddev	.22943
%RSD	1.761031
#1	12.76634
#2	13.19466
#3	13.12304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5954.068	75437.65	4886.971	4653.805	3402.785
Stddev	33.285	605.53	59.259	8.152	33.175
%RSD	.5590261	.8026911	1.212590	.1751698	.9749316
#1	5937.605	74924.93	4920.529	4663.160	3408.346
#2	5932.224	75282.31	4818.548	4648.219	3367.181
#3	5992.377	76105.72	4921.834	4650.037	3432.828

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3187-04 Acquired: 9/30/2025 19:12:33 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.0012660	-.001201	.0183592	.0076534	.0028657	.1442063	.5938016
Stddev	.0025266	.002884	.0007272	.0017097	.0014389	.0180194	.0031765
%RSD	199.5784	240.2368	3.960931	22.33988	50.20924	12.49557	.5349412
#1	.0004882	-.001931	.0175195	.0081868	.0016438	.1412476	.5971945
#2	-.000780	.001979	.0187715	.0057405	.0044516	.1635219	.5933120
#3	.004090	-.003650	.0187865	.0090328	.0025018	.1278494	.5908984

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000268	.0008830	27.75376	.0027840	.0014150	.0055562	.2368456
Stddev	.000027	.0001544	.11789	.0003554	.0001764	.0002611	.0012491
%RSD	10.14241	17.48710	.4247576	12.76703	12.46443	4.698544	.5274006
#1	-.000297	.0009939	27.88629	.0023779	.0015410	.0058353	.2356037
#2	-.000243	.0007066	27.66058	.0029354	.0012134	.0055151	.2368314
#3	-.000264	.0009486	27.71441	.0030387	.0014906	.0053181	.2381018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5788471	8.700527	.0061406	-.001196	300.9400	-.003782	.1005653
Stddev	.0034236	.104436	.0003119	.000907	2.4860	.000872	.0008521
%RSD	.5914585	1.200336	5.078916	75.80244	.8260764	23.05060	.8473341
#1	.5790581	8.717200	.0063976	-.002082	301.9716	-.003558	.1015246
#2	.5753229	8.588759	.0057936	-.000270	298.1042	-.004744	.0998962
#3	.5821604	8.795624	.0062306	-.001236	302.7440	-.003044	.1002751

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.113905	.0339817	.0009277	-.002702	-.000667	1.969818	.1225399
Stddev	.089011	.0012632	.0003788	.001577	.005203	.010300	.0013918
%RSD	.9766494	3.717340	40.83639	58.35740	779.6407	.5229085	1.135812
#1	9.165297	.0350386	.0010576	-.000881	-.006647	1.980753	.1241460
#2	9.011124	.0325827	.0005010	-.003598	.002827	1.968405	.1217889
#3	9.165293	.0343237	.0012244	-.003628	.001818	1.960298	.1216850

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3187-04 Acquired: 9/30/2025 19:12:33 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.6405989	-.027691	.1065904
Stddev	.0043578	.003556	.0004656
%RSD	.6802689	12.84072	.4367932
#1	.6431290	-.024210	.1070796
#2	.6431008	-.031317	.1061527
#3	.6355670	-.027548	.1065388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7422.686	87842.92	5089.680	5773.010	7935.408
Stddev	5.912	331.25	6.878	13.381	6.155
%RSD	.0796457	.3770943	.1351312	.2317892	.0775622
#1	7415.869	87558.50	5083.728	5767.852	7929.766
#2	7426.406	88206.62	5088.104	5788.203	7934.486
#3	7425.782	87763.65	5097.209	5762.976	7941.972

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3230-03 Acquired: 9/30/2025 19:16:39 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**-.001008**	**-.001381**	**.0013811**	**.0059081**	**.0024287**	**.0409036**	**.0558151**
Stddev	.001344	.002125	.0008621	.0032782	.0015256	.0189524	.0040658
%RSD	133.3788	153.8973	62.42120	55.48623	62.81645	46.33426	7.284399
#1	-.002505	-.003130	.0013219	.0024608	.0006672	.0627872	.0588529
#2	-.000617	.000984	.0005502	.0089858	.0033279	.0301210	.0511962
#3	.000097	-.001996	.0022714	.0062776	.0032909	.0298027	.0573961

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000194**	**.0000380**	**150.7820**	**.0033073**	**-.000047**	**.0009459**	**.0303095**
Stddev	.000033	.0000862	.0326	.0001175	.000110	.0004500	.0113032
%RSD	17.12454	226.6305	.0216325	3.551827	232.2501	47.56760	37.29256
#1	-.000158	.0000693	150.8100	.0031913	-.000174	.0014607	.0433394
#2	-.000200	-.000059	150.7462	.0033045	.000027	.0006278	.0231395
#3	-.000223	.000104	150.7898	.0034261	.000005	.0007493	.0244496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0009342**	**8.487315**	**.0028067**	**-.000763**	**309.3897**	**-.000799**	**.0052774**
Stddev	.0004427	.029827	.0004539	.000537	4.2275	.002921	.0002389
%RSD	47.38968	.3514342	16.17152	70.31433	1.366394	365.7964	4.526622
#1	.0012432	8.481161	.0023431	-.000184	312.8094	.002490	.0054282
#2	.0004270	8.461045	.0028267	-.001244	310.6967	-.003093	.0050019
#3	.0011323	8.519740	.0032502	-.000863	304.6631	-.001794	.0054020

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.011762**	**.0160255**	**.0032380**	**-.006566**	**-.001404**	**2.321867**	**.0088945**
Stddev	.037623	.0010986	.0002992	.001092	.002851	.035993	.0006522
%RSD	1.249198	6.855063	9.239451	16.63370	203.0055	1.550175	7.332327
#1	2.996558	.0163749	.0030703	-.005645	-.004040	2.346942	.0084160
#2	2.984120	.0147947	.0030603	-.007773	.001621	2.338032	.0096374
#3	3.054607	.0169068	.0035834	-.006281	-.001794	2.280625	.0086303

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3230-03 Acquired: 9/30/2025 19:16:39 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.326592	-.030932	.7947510
Stddev	.045903	.001676	.0045734
%RSD	.6265297	5.418287	.5754543
#1	7.325770	-.031710	.8000187
#2	7.281104	-.032078	.7924416
#3	7.372900	-.029009	.7917928

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7377.872	88678.00	5150.014	5791.110	7817.323
Stddev	48.729	436.13	21.467	33.619	49.839
%RSD	.6604714	.4918117	.4168267	.5805327	.6375413
#1	7434.139	88719.13	5165.275	5791.997	7874.035
#2	7349.462	88222.77	5159.300	5757.056	7797.432
#3	7350.017	89092.11	5125.468	5824.277	7780.501

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3231-04 Acquired: 9/30/2025 19:20:48 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**-.002921**	**.0001797**	**2.431526**	**.0083339**	**.0029739**	**.0764227**	**.2245758**
Stddev	.003059	.0009154	.004230	.0033896	.0036878	.0182037	.0035257
%RSD	104.7267	509.4406	.1739551	40.67187	124.0046	23.81979	1.569914
#1	-.004486	.0011830	2.433117	.0089227	.0072186	.0585800	.2279415
#2	-.004881	-.000610	2.426731	.0113905	.0005565	.0949672	.2248766
#3	.000604	-.000034	2.434730	.0046885	.0011467	.0757209	.2209095

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000154**	**.0028876**	**10.96431**	**.0005617**	**.0011883**	**.0464776**	**.0143753**
Stddev	.000044	.0000055	.04294	.0003505	.0001780	.0005213	.0056241
%RSD	28.45228	.1904739	.3916105	62.40536	14.98348	1.121574	39.12300
#1	-.000152	.0028897	10.95735	.0003446	.0011384	.0469947	.0167107
#2	-.000199	.0028813	11.01031	.0009660	.0010405	.0464859	.0184555
#3	-.000111	.0028917	10.92529	.0003744	.0013859	.0459522	.0079598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1500381**	**.7208823**	**.0031989**	**-.001157**	**275.5813**	**.0025690**	**.8418842**
Stddev	.0008703	.0381796	.0004291	.000739	3.7565	.0067656	.0017700
%RSD	.5800422	5.296235	13.41447	63.88814	1.363123	263.3571	.2102454
#1	.1497572	.7540597	.0032192	-.001857	279.0852	-.004451	.8411724
#2	.1493429	.7294358	.0036176	-.000384	271.6150	.003111	.8405809
#3	.1510141	.6791514	.0027600	-.001231	276.0438	.009047	.8438993

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3052327**	**.0008700**	**.0000163**	**-.006147**	**-.001498**	**.5866253**	**.0233108**
Stddev	.1006803	.0008211	.0000865	.000359	.002324	.0126710	.0012917
%RSD	32.98476	94.38251	529.8344	5.835506	155.1063	2.159973	5.541448
#1	.2122125	-.000050	.0000805	-.005743	-.000505	.5919222	.0243751
#2	.4121328	.001131	.0000504	-.006271	.000164	.5721654	.0236837
#3	.2913529	.001529	-.000082	-.006427	-.004154	.5957882	.0218736

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3231-04 Acquired: 9/30/2025 19:20:48 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.2667942	-.020500	.0689431
Stddev	.0057004	.003954	.0003667
%RSD	2.136616	19.28977	.5318530
#1	.2704739	-.016959	.0693664
#2	.2602279	-.019774	.0687212
#3	.2696807	-.024767	.0687418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7517.301	89248.99	5198.064	5865.954	8033.186
Stddev	14.326	295.47	43.370	31.415	12.612
%RSD	.1905703	.3310622	.8343434	.5355530	.1569997
#1	7502.787	88939.89	5203.281	5830.423	8020.501
#2	7517.686	89528.62	5152.322	5877.389	8033.333
#3	7531.431	89278.46	5238.590	5890.051	8045.724

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3231-08 Acquired: 9/30/2025 19:24:57 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**-.000692**	**-.002120**	**.0923866**	**.0098092**	**.0019996**	**.0717767**	**.1474903**
Stddev	.001806	.002801	.0009986	.0039360	.0016552	.0197564	.0011714
%RSD	261.1031	132.1576	1.080919	40.12599	82.77545	27.52477	.7942080
#1	-.002769	-.005255	.0933694	.0139971	.0036409	.0925038	.1478027
#2	.000502	.000136	.0924176	.0061860	.0003308	.0696657	.1484739
#3	.000192	-.001240	.0913729	.0092444	.0020271	.0531606	.1461944

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000124**	**.0007202**	**7.364188**	**.0006126**	**-.000420**	**.0123446**	**.0102467**
Stddev	.000040	.0000937	.028923	.0008167	.000432	.0007158	.0127737
%RSD	32.07336	13.00943	.3927556	133.3116	102.8483	5.798326	124.6616
#1	-.000152	.0008220	7.345331	.0014209	-.000582	.0122386	.0014083
#2	-.000078	.0006376	7.349745	-.000212	-.000747	.0116878	.0248923
#3	-.000142	.0007010	7.397488	.000629	.000070	.0131075	.0044395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0373124**	**.4340880**	**.0012966**	**-.000815**	**298.8783**	**.0075403**	**.1810525**
Stddev	.0002334	.0398218	.0002204	.000324	1.0865	.0060237	.0004054
%RSD	.6255990	9.173666	17.00212	39.72719	.3635150	79.88603	.2239377
#1	.0373182	.4731404	.0013507	-.000481	298.5902	.0063870	.1808828
#2	.0370761	.4355846	.0010541	-.000836	297.9649	.0140573	.1807596
#3	.0375429	.3935390	.0014849	-.001127	300.0798	.0021767	.1815153

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3963947**	**.0000828**	**.0002701**	**-.005362**	**-.000526**	**.4503256**	**.0362806**
Stddev	.0178469	.0004976	.0004509	.000249	.003225	.0048840	.0002913
%RSD	4.502295	601.0971	166.9497	4.639966	612.7757	1.084557	.8028392
#1	.4167053	.0003238	.0003927	-.005093	-.004250	.4452725	.0365163
#2	.3892591	-.000489	.0006471	-.005411	.001333	.4550209	.0363706
#3	.3832196	.000414	-.000229	-.005583	.001338	.4506833	.0359550

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3231-08 Acquired: 9/30/2025 19:24:57 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.2276579	-.018208	.0476266
Stddev	.0058798	.001465	.0000234
%RSD	2.582744	8.044452	.0490552
#1	.2344473	-.019891	.0476012
#2	.2242764	-.017505	.0476315
#3	.2242500	-.017227	.0476471

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7441.136	87319.82	5138.494	5786.038	7932.253
Stddev	14.827	266.78	6.971	26.424	13.010
%RSD	.1992584	.3055248	.1356586	.4566872	.1640114
#1	7431.447	87374.41	5136.794	5785.892	7928.451
#2	7458.205	87555.09	5146.157	5812.534	7946.741
#3	7433.757	87029.96	5132.530	5759.687	7921.568

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3231-12 Acquired: 9/30/2025 19:29:06 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**-.002432**	**-.000082**	**-.000418**	**.0048443**	**.0017392**	**.0279216**	**.0514963**
Stddev	.001635	.002195	.002078	.0017147	.0012215	.0361318	.0027913
%RSD	67.23641	2690.500	496.9080	35.39563	70.23552	129.4045	5.420386
#1	-.004273	-.002227	-.000620	.0062806	.0018831	-.010040	.0546689
#2	-.001148	-.000178	-.002388	.0053065	.0028823	.061892	.0504022
#3	-.001876	.002160	.001753	.0029460	.0004520	.031913	.0494178

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000139**	**-.000097**	**133.9983**	**.0020056**	**-.000152**	**.0017458**	**.1289777**
Stddev	.000062	.000103	.9376	.0003426	.000410	.0004950	.0063361
%RSD	44.97555	106.7270	.6997294	17.08106	270.5171	28.35420	4.912531
#1	-.000069	-.000150	135.0605	.0018242	-.000615	.0017892	.1223043
#2	-.000158	-.000162	133.6492	.0017919	.000167	.0012305	.1297172
#3	-.000190	.000022	133.2854	.0024008	-.000008	.0022176	.1349115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0164840**	**2.173660**	**.0012617**	**-.001806**	**277.2103**	**-.003516**	**.0031379**
Stddev	.0009279	.043279	.0004449	.000314	1.2395	.009017	.0003116
%RSD	5.628776	1.991079	35.26131	17.37708	.4471446	256.4233	9.930051
#1	.0169447	2.201895	.0008100	-.001600	278.6383	-.012893	.0028501
#2	.0154160	2.195252	.0012758	-.001651	276.4121	-.002746	.0034688
#3	.0170914	2.123832	.0016994	-.002168	276.5806	.005091	.0030948

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.979635**	**.0168221**	**.0010808**	**-.006554**	**-.003827**	**4.682727**	**.0061846**
Stddev	.078683	.0008730	.0004580	.001004	.003936	.034100	.0009655
%RSD	3.974633	5.189320	42.37485	15.31110	102.8533	.7282164	15.61094
#1	1.932785	.0174647	.0010856	-.007550	-.006216	4.720472	.0051792
#2	1.935645	.0158282	.0015364	-.006570	-.005982	4.673565	.0071045
#3	2.070476	.0171735	.0006205	-.005543	.000716	4.654143	.0062701

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3231-12 Acquired: 9/30/2025 19:29:06 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**2.057199**	**-.041768**	**.7398883**
Stddev	.009677	.002310	.0050958
%RSD	.4703777	5.531629	.6887241
#1	2.047543	-.044112	.7450482
#2	2.057156	-.041699	.7397574
#3	2.066896	-.039493	.7348591

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7361.837**	**88324.08**	**5075.555**	**5805.513**	**7812.523**
Stddev	9.030	235.77	35.337	23.420	11.477
%RSD	.1226605	.2669381	.6962137	.4034138	.1469015
#1	7355.547	88055.11	5044.664	5824.296	7800.696
#2	7357.780	88422.15	5067.915	5812.971	7813.259
#3	7372.184	88495.00	5114.087	5779.272	7823.614

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3231-16 Acquired: 9/30/2025 19:33:15 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**-.001629**	**-.001166**	**.0059367**	**.0063342**	**.0018818**	**.0722392**	**.0706861**
Stddev	.001918	.001105	.0009305	.0033591	.0032101	.0094105	.0025844
%RSD	117.7345	94.77124	15.67333	53.03165	170.5893	13.02693	3.656223
#1	-.001202	-.002215	.0069636	.0099625	.0055725	.0627821	.0705964
#2	.000039	-.000012	.0056969	.0057074	.0003346	.0723329	.0733141
#3	-.003724	-.001271	.0051495	.0033326	-.000262	.0816025	.0681476

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000096**	**.0000771**	**6.027143**	**.0001513**	**-.000419**	**.0023562**	**.0008804**
Stddev	.000021	.0001196	.024357	.0006609	.000344	.0009826	.0117710
%RSD	22.03622	154.9664	.4041264	436.6853	82.11526	41.70247	1336.920
#1	-.000081	.0000257	5.999659	-.000111	-.000022	.0012779	.0080364
#2	-.000086	-.000008	6.046056	-.000338	-.000603	.0025895	.0073099
#3	-.000120	.000214	6.035715	.000903	-.000631	.0032011	-.012705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1648392**	**.2036711**	**.0009523**	**-.001670**	**257.2084**	**-.002036**	**.0281653**
Stddev	.0002461	.0415562	.0001023	.000624	.8883	.005353	.0004200
%RSD	.1492942	20.40360	10.74133	37.38575	.3453541	262.9514	1.491119
#1	.1649903	.2016210	.0008356	-.001093	256.3344	.003806	.0277143
#2	.1645552	.2462144	.0009954	-.002333	258.1103	-.006705	.0282362
#3	.1649721	.1631778	.0010261	-.001583	257.1805	-.003208	.0285453

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8450140**	**-.000145**	**.0009312**	**-.004910**	**.0045480**	**.3109947**	**.0122094**
Stddev	.0448745	.000498	.0002985	.000258	.0060725	.0205083	.0009832
%RSD	5.310506	344.5564	32.05126	5.254641	133.5207	6.594414	8.052874
#1	.8257189	-.000438	.0006907	-.004767	-.001893	.3083739	.0128195
#2	.8130143	.000431	.0012652	-.005208	.005368	.3326874	.0110752
#3	.8963089	-.000426	.0008376	-.004756	.010169	.2919228	.0127335

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3231-16 Acquired: 9/30/2025 19:33:15 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.2305456	-.023476	.0262944
Stddev	.0012016	.004028	.0001149
%RSD	.5211780	17.15879	.4370867
#1	.2294317	-.020008	.0262134
#2	.2318189	-.022526	.0264259
#3	.2303862	-.027894	.0262438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7410.573	88471.31	5061.426	5827.451	7922.853
Stddev	22.814	107.64	43.698	12.263	17.842
%RSD	.3078517	.1216632	.8633460	.2104284	.2252018
#1	7413.416	88513.90	5025.501	5817.104	7922.610
#2	7431.832	88551.13	5110.073	5840.995	7940.816
#3	7386.471	88348.89	5048.705	5824.253	7905.133

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3232-02 Acquired: 9/30/2025 19:37:24 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**-.000727**	**-.000779**	**-.000246**	**.0038267**	**.0029250**	**.0380455**	**.1105520**
Stddev	.001852	.003640	.000167	.0018517	.0019353	.0144569	.0031090
%RSD	254.7689	467.5029	68.12247	48.38767	66.16334	37.99902	2.812223
#1	-.001260	-.000031	-.000253	.0020514	.0051548	.0214612	.1122583
#2	.001333	-.004734	-.000075	.0057463	.0016815	.0446870	.1069635
#3	-.002254	.002429	-.000409	.0036826	.0019388	.0479881	.1124341

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000122**	**-.000017**	**121.5690**	**.0018062**	**-.000287**	**.0010203**	**.0584997**
Stddev	.000137	.000145	.1363	.0002411	.000307	.0002338	.0099449
%RSD	112.2351	843.1843	.1121362	13.34666	106.8406	22.91568	16.99996
#1	-.000086	-.000176	121.7053	.0019989	-.000380	.0010965	.0576553
#2	-.000006	.000110	121.5692	.0018838	-.000537	.0012065	.0688399
#3	-.000273	.000014	121.4326	.0015359	.000055	.0007579	.0490039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0134627**	**2.426437**	**.0020498**	**-.000865**	**273.1268**	**-.000186**	**.0056140**
Stddev	.0011139	.028844	.0004656	.000879	.7832	.004666	.0005503
%RSD	8.273938	1.188744	22.71468	101.5720	.2867576	2505.803	9.802861
#1	.0132759	2.397043	.0022108	.000134	272.4855	.005151	.0058154
#2	.0124540	2.454698	.0024135	-.001518	273.9997	-.003489	.0049913
#3	.0146581	2.427571	.0015250	-.001213	272.8953	-.002221	.0060352

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.212208**	**.0210036**	**.0013475**	**-.006437**	**-.001507**	**3.965589**	**.0052187**
Stddev	.142546	.0015134	.0003844	.000465	.007850	.020640	.0012446
%RSD	4.437632	7.205468	28.52498	7.218214	521.0707	.5204856	23.84894
#1	3.134193	.0220294	.0013108	-.006661	.001885	3.941923	.0043903
#2	3.125698	.0192654	.0009828	-.006747	-.010482	3.974983	.0046159
#3	3.376733	.0217159	.0017489	-.005903	.004077	3.979862	.0066499

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3232-02 Acquired: 9/30/2025 19:37:24 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**1.977713**	**-.041434**	**.7511837**
Stddev	.016721	.003607	.0009067
%RSD	.8454490	8.706086	.1207034
#1	1.960736	-.038536	.7520920
#2	1.978237	-.040293	.7502786
#3	1.994165	-.045474	.7511806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7303.582**	**83756.17**	**5008.471**	**5580.791**	**7765.201**
Stddev	27.840	554.33	11.543	35.738	24.491
%RSD	.3811842	.6618368	.2304682	.6403767	.3153882
#1	7283.213	84343.03	5019.198	5619.608	7756.659
#2	7335.305	83241.43	4996.257	5573.511	7792.818
#3	7292.229	83684.04	5009.959	5549.253	7746.125

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3233-01 Acquired: 9/30/2025 19:41:33 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**-.002966**	**-.001000**	**.0055087**	**.0041092**	**.0057133**	**.1928660**
Stddev	.001166	.003417	.0011702	.0014084	.0013150	.0226394
%RSD	39.30712	341.7702	21.24362	34.27383	23.01560	11.73843
#1	-.003540	-.003642	.0046861	.0044167	.0042028	.2118810
#2	-.003734	.002859	.0068484	.0025724	.0063348	.1988944
#3	-.001625	-.002217	.0049915	.0053383	.0066024	.1678225

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0212010**	**-.000167**	**-.000098**	**359.0992**	**.0027329**	**.0171032**
Stddev	.0033818	.000082	.000063	1.5895	.0001553	.0001501
%RSD	15.95122	48.85182	64.22393	.4426446	5.683078	.8774471
#1	.0236737	-.000077	-.000056	360.4911	.0029008	.0170717
#2	.0225821	-.000236	-.000067	359.4394	.0027038	.0172666
#3	.0173472	-.000188	-.000170	357.3671	.0025943	.0169714

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0011999**	**.0293366**	**-.000322**	**.0259875**	**.0072797**	**-.001678**
Stddev	.0003059	.0112902	.000459	.0301268	.0001466	.000123
%RSD	25.49426	38.48498	142.5512	115.9278	2.013435	7.312144
#1	.0015521	.0376938	-.000259	.0314362	.0071161	-.001750
#2	.0010473	.0164928	-.000809	-.006492	.0073991	-.001747
#3	.0010003	.0338233	.000103	.053018	.0073239	-.001536

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**361.8069**	**-.000701**	**.0085804**	**56.55279**	**.1599385**	**.0076986**
Stddev	6.5084	.003087	.0003602	.11148	.0019452	.0002583
%RSD	1.798866	440.6508	4.198342	.1971254	1.216195	3.355298
#1	365.9335	-.003252	.0089232	56.49490	.1615327	.0075277
#2	354.3042	-.001581	.0082050	56.48217	.1577712	.0075724
#3	365.1831	.002731	.0086130	56.68131	.1605117	.0079957

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3233-01 Acquired: 9/30/2025 19:41:33 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**-.005335**	**-.006114**	**1.416990**	**.4510267**	F **60.59101**	**-.037283**
Stddev	.000832	.003593	.016355	.0025031	.17789	.002367
%RSD	15.60131	58.77124	1.154236	.5549780	.2935865	6.348179
#1	-.005835	-.006855	1.412125	.4481383	60.38579	-.039317
#2	-.004374	-.002208	1.403619	.4523778	60.70130	-.034685
#3	-.005796	-.009280	1.435226	.4525639	60.68593	-.037848

Elem	Sr4077
Units	ppm
Avg	**2.796138**
Stddev	.017035
%RSD	.6092397
#1	2.809576
#2	2.801859
#3	2.776978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7049.841**	**84131.32**	**4843.170**	**5504.118**	**7383.350**
Stddev	27.096	184.15	48.087	28.314	32.012
%RSD	.3843489	.2188814	.9928788	.5144068	.4335665
#1	7073.714	83939.74	4803.382	5526.246	7408.206
#2	7020.390	84147.21	4829.524	5472.211	7347.229
#3	7055.418	84307.01	4896.606	5513.896	7394.617

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: CCV06 Acquired: 9/30/2025 19:45:51 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.016055**	**5.120135**	**4.929030**	**5.048178**	**4.973916**	**9.667377**	**9.873915**
Stddev	.005758	.077048	.004641	.001136	.012484	.023870	.066981
%RSD	.1147988	1.504797	.0941551	.0225109	.2509956	.2469139	.6783587
#1	5.016167	5.042895	4.934365	5.049434	4.986942	9.648057	9.924422
#2	5.010242	5.120520	4.925921	5.047877	4.972751	9.660012	9.797935
#3	5.021758	5.196989	4.926804	5.047222	4.962056	9.694061	9.899387

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2529006**	**2.472216**	**24.53623**	**.9732874**	**2.464598**	**1.238767**	**4.755887**
Stddev	.0028589	.002213	.04484	.0017612	.002489	.000149	.066888
%RSD	1.130455	.0895303	.1827508	.1809493	.1009741	.0119881	1.406421
#1	.2551898	2.472630	24.58777	.9712702	2.464267	1.238871	4.679878
#2	.2496961	2.474193	24.50615	.9740726	2.467236	1.238597	4.805767
#3	.2538159	2.469825	24.51477	.9745194	2.462292	1.238832	4.782015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.475817**	**24.38595**	**2.469002**	**1.217704**	**24.38033**	**2.468136**	**2.381504**
Stddev	.018621	.17365	.004147	.003722	.29268	.011112	.006068
%RSD	.7521112	.7121061	.1679571	.3056730	1.200488	.4502093	.2548037
#1	2.492257	24.43477	2.472410	1.213462	24.69730	2.464828	2.375871
#2	2.455596	24.19312	2.470210	1.219229	24.32341	2.459054	2.380713
#3	2.479598	24.52997	2.464385	1.220422	24.12030	2.480526	2.387930

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**26.88183**	**5.094300**	**4.936046**	**4.952013**	**4.904055**	**4.596613**	**5.023844**
Stddev	.28872	.052188	.007705	.004849	.028361	.063887	.011669
%RSD	1.074025	1.024435	.1560927	.0979265	.5783154	1.389872	.2322779
#1	26.98374	5.129915	4.944494	4.955392	4.924969	4.525601	5.010470
#2	27.10576	5.034395	4.934238	4.946457	4.871774	4.649427	5.029113
#3	26.55597	5.118591	4.929406	4.954191	4.915423	4.614810	5.031950

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: CCV06 Acquired: 9/30/2025 19:45:51 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**5.065195**	**4.668917**	**4.837093**
Stddev	.026041	.027752	.052027
%RSD	.5141189	.5944098	1.075581
#1	5.043492	4.694177	4.851059
#2	5.058023	4.639209	4.779509
#3	5.094071	4.673366	4.880712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7243.418**	**89049.40**	**4888.779**	**5760.401**	**7919.217**
Stddev	11.685	270.84	44.394	11.569	14.228
%RSD	.1613248	.3041409	.9080751	.2008329	.1796640
#1	7244.039	89187.06	4844.867	5773.711	7918.292
#2	7231.435	88737.38	4933.639	5752.754	7905.474
#3	7254.781	89223.75	4887.832	5754.739	7933.885

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: CCB06 Acquired: 9/30/2025 19:49:55 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**-.000868**	**.0002578**	**-.000278**	**.0081103**	**.0013686**	**.0007234**
Stddev	.000479	.0017569	.000363	.0010903	.0023260	.0055530
%RSD	55.11386	681.4304	130.4536	13.44390	169.9573	767.6126
#1	-.001366	.0009016	-.000620	.0069702	.0039980	-.005667
#2	-.000828	-.001730	-.000315	.0091430	.0005286	.003465
#3	-.000411	.001602	.000102	.0082179	-.000421	.004373

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0001144**	**-.000165**	**-.000189**	**-.023966**	**-.000201**	**-.000776**
Stddev	.0043181	.000076	.000125	.013890	.000316	.000174
%RSD	3773.657	45.91966	66.07255	57.95842	157.6071	22.40107
#1	.0003616	-.000252	-.000236	-.009001	.000141	-.000793
#2	.0043036	-.000110	-.000284	-.036446	-.000483	-.000594
#3	-.004322	-.000133	-.000047	-.026450	-.000260	-.000941

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0006421**	**.0010279**	**.0007420**	**-.018635**	**.0002101**	**-.001632**
Stddev	.0006876	.0028555	.0012146	.058193	.0002387	.000855
%RSD	107.0810	277.7956	163.6921	312.2811	113.6076	52.41592
#1	.0005320	-.002190	.0003000	-.061220	-.000062	-.000712
#2	.0000163	.003258	.0021158	-.042357	.000311	-.001780
#3	.0013782	.002016	-.000190	.047673	.000382	-.002403

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.160834**	**-.002896**	**.0007101**	**-.263417**	**-.000972**	**.0009518**
Stddev	.030525	.005896	.0004789	.061877	.000716	.0006931
%RSD	18.97896	203.6218	67.43508	23.49006	73.65036	72.82616
#1	-.181039	-.002047	.0012523	-.255724	-.000563	.0016807
#2	-.175743	.002530	.0005329	-.205746	-.000554	.0003010
#3	-.125720	-.009170	.0003451	-.328780	-.001798	.0008736

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: CCB06 Acquired: 9/30/2025 19:49:55 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**-.005852**	**.0004260**	**.0226128**	**.0006931**	F **.0118537**	F **-.024726**
Stddev	.000976	.0048912	.0113725	.0006160	.0009862	.002474
%RSD	16.67147	1148.027	50.29226	88.87661	8.319722	10.00442
#1	-.005796	.0036532	.0280097	.0013114	.0120372	-.027353
#2	-.004905	.0028266	.0302819	.0000794	.0127353	-.022441
#3	-.006854	-.005202	.0095467	.0006884	.0107887	-.024384

Elem	Sr4077
Units	ppm
Avg	**-.000016**
Stddev	.000099
%RSD	631.3808
#1	.000048
#2	-.000130
#3	.000035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7723.873**	**90931.43**	**4946.720**	**5893.076**	**9172.931**
Stddev	13.213	344.66	17.347	67.623	14.276
%RSD	.1710616	.3790301	.3506791	1.147506	.1556269
#1	7722.420	91292.83	4943.310	5970.492	9166.456
#2	7737.752	90895.05	4931.331	5863.195	9189.297
#3	7711.447	90606.40	4965.519	5845.540	9163.041

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3233-01DUP Acquired: 9/30/2025 19:54:07 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**.0004144**	**.0006010**	**.0035996**	**.0020861**	**.0042563**	**.1474614**
Stddev	.0019319	.0008815	.0025863	.0009618	.0028563	.0185707
%RSD	466.1726	146.6814	71.84797	46.10395	67.10789	12.59357
#1	-.000043	.0015657	.0015468	.0019710	.0050700	.1287159
#2	-.001248	-.000163	.0065044	.0011870	.0010814	.1478161
#3	.002534	.000400	.0027477	.0031002	.0066175	.1658522

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0124162**	**-.000217**	**-.000077**	**260.2876**	**.0018300**	**.0119931**
Stddev	.0011032	.000056	.000053	2.0886	.0005640	.0001577
%RSD	8.885187	25.59471	69.48486	.8024064	30.82193	1.314575
#1	.0120638	-.000179	-.000053	257.9189	.0014449	.0120755
#2	.0115323	-.000192	-.000138	261.8643	.0024775	.0118114
#3	.0136526	-.000281	-.000039	261.0798	.0015677	.0120926

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0017652**	**.0034261**	**.0018185**	**.0336212**	**.0053604**	**-.001136**
Stddev	.0003987	.0121992	.0012199	.0445240	.0003626	.000806
%RSD	22.58704	356.0664	67.08607	132.4286	6.764913	70.96679
#1	.0014469	.0162572	.0028474	.0228167	.0055368	-.001426
#2	.0022124	-.008024	.0004708	.0825531	.0049433	-.001758
#3	.0016363	.002045	.0021372	-.004506	.0056011	-.000225

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**265.5987**	**-.001018**	**.0065830**	**40.31712**	**.1159939**	**.0055079**
Stddev	1.3756	.009055	.0003340	.13699	.0011957	.0002067
%RSD	.5179361	889.4365	5.074026	.3397699	1.030831	3.753116
#1	264.1785	-.004084	.0065145	40.15910	.1151649	.0054401
#2	266.9250	.009172	.0062886	40.40222	.1173645	.0057399
#3	265.6927	-.008143	.0069460	40.39003	.1154521	.0053435

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3233-01DUP Acquired: 9/30/2025 19:54:07 Type: Unk
Method: 6010-200.7 NEW(v228) 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	-.006683	-.007270	1.041134	.3260486	F 42.99903	-.030689
Stddev	.001404	.003144	.008152	.0007678	.20639	.002117
%RSD	21.00642	43.24012	.7830162	.2354775	.4799899	6.899024
#1	-.005171	-.010315	1.044151	.3265206	42.79081	-.032972
#2	-.006932	-.004037	1.031903	.3264625	43.20355	-.028789
#3	-.007945	-.007459	1.047347	.3251627	43.00272	-.030306

Elem	Sr4077
Units	ppm
Avg	2.025567
Stddev	.022092
%RSD	1.090662
#1	2.001227
#2	2.044350
#3	2.031125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7092.237	84264.26	4865.666	5511.213	7505.445
Stddev	21.200	144.04	38.464	16.633	23.989
%RSD	.2989200	.1709402	.7905090	.3018013	.3196213
#1	7110.204	84191.90	4901.944	5493.576	7530.565
#2	7097.653	84170.75	4825.337	5513.448	7502.995
#3	7068.854	84430.14	4869.716	5526.616	7482.775

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3233-01LX5 Acquired: 9/30/2025 19:58:15 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**-.002699**	**-.001258**	**.0007586**	**.0071361**	**.0010412**	**.0425337**
Stddev	.001969	.000388	.0009308	.0033668	.0013356	.0133498
%RSD	72.95191	30.82279	122.7021	47.17971	128.2737	31.38632
#1	-.002037	-.000924	.0005174	.0064345	.0023904	.0272684
#2	-.004914	-.001166	.0017862	.0107984	-.000280	.0483103
#3	-.001147	-.001683	-.000028	.0041754	.001014	.0520224

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000388**	**-.000196**	**-.000103**	**76.90059**	**-.000018**	**.0032133**
Stddev	.001322	.000078	.000040	.76009	.000525	.0002978
%RSD	340.7555	39.78773	38.84770	.9884019	2872.112	9.267554
#1	-.001409	-.000109	-.000123	77.02876	.000432	.0028696
#2	.001105	-.000220	-.000057	77.58845	-.000595	.0033759
#3	-.000860	-.000259	-.000130	76.08457	.000109	.0033944

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0002780**	**-.010653**	**-.000328**	**.0175397**	**.0017940**	**-.001220**
Stddev	.0007195	.002957	.000971	.0257344	.0004343	.000539
%RSD	258.8071	27.76165	296.2587	146.7207	24.20809	44.15801
#1	.0010049	-.012663	-.000588	-.012131	.0020160	-.000661
#2	.0002631	-.012038	.000747	.030970	.0012936	-.001264
#3	-.000434	-.007257	-.001142	.033781	.0020724	-.001736

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**73.88423**	**-.001371**	**.0018140**	**10.79215**	**.0322434**	**.0019737**
Stddev	.63129	.003195	.0003585	.16920	.0011397	.0004856
%RSD	.8544335	233.0537	19.76487	1.567800	3.534827	24.60461
#1	74.27785	.001393	.0017840	10.98699	.0314026	.0025327
#2	74.21877	-.000637	.0021865	10.70719	.0335406	.0017325
#3	73.15608	-.004870	.0014714	10.68226	.0317869	.0016559

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3233-01LX5 Acquired: 9/30/2025 19:58:15 Type: Unk
Method: 6010-200.7 NEW(v228) 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	-.006943	-.001863	.3026877	.0882747	F 11.94129	-.026038
Stddev	.000464	.001328	.0196406	.0024710	.04256	.001820
%RSD	6.679975	71.25608	6.488729	2.799202	.3564444	6.989606
#1	-.006442	-.000361	.3253480	.0897139	11.95128	-.028126
#2	-.007357	-.002881	.2905615	.0896887	11.97797	-.024782
#3	-.007030	-.002348	.2921535	.0854215	11.89462	-.025208

Elem	Sr4077
Units	ppm
Avg	.5870116
Stddev	.0048373
%RSD	.8240643
#1	.5883558
#2	.5910348
#3	.5816444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7573.907	91811.76	5054.799	5892.682	8276.659
Stddev	13.852	418.15	35.610	12.332	9.266
%RSD	.1828913	.4554394	.7044881	.2092799	.1119532
#1	7579.750	91481.25	5051.313	5879.887	8279.457
#2	7558.091	91672.18	5021.060	5904.493	8266.317
#3	7583.881	92281.84	5092.024	5893.668	8284.204

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3233-01MS Acquired: 9/30/2025 20:02:24 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**.8377348**	**2.145857**	**.9784532**	**2.124758**	**.8250601**	**2.114067**
Stddev	.0048229	.085012	.0040485	.008852	.0017456	.012127
%RSD	.5757070	3.961665	.4137628	.4166242	.2115721	.5736201
#1	.8422728	2.185516	.9737851	2.115548	.8232094	2.126503
#2	.8326702	2.203793	.9805716	2.125522	.8252938	2.113422
#3	.8382613	2.048263	.9810029	2.133203	.8266771	2.102276

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2189120**	**.1967369**	**.2034413**	**315.7600**	**.4033538**	**.2198236**
Stddev	.0013510	.0014965	.0005131	.9300	.0033649	.0006472
%RSD	.6171236	.7606856	.2521876	.2945368	.8342418	.2943986
#1	.2174129	.1953118	.2028874	315.1319	.4052334	.2191007
#2	.2192879	.1982959	.2039002	316.8284	.3994689	.2200210
#3	.2200352	.1966032	.2035362	315.3197	.4053590	.2203490

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2979326**	**3.040474**	**.1989169**	**1.916248**	**.5153113**	**.0732020**
Stddev	.0013079	.037284	.0006990	.030464	.0012901	.0012336
%RSD	.4389932	1.226258	.3514189	1.589754	.2503445	1.685218
#1	.2964758	3.062822	.1991459	1.936373	.5138447	.0733132
#2	.2983161	2.997432	.1994727	1.931172	.5158188	.0743763
#3	.2990059	3.061166	.1981321	1.881200	.5162705	.0719166

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**325.5137**	**.3001298**	**.2116723**	**59.48748**	**.4169705**	**.4301795**
Stddev	2.3638	.0019676	.0001614	.39103	.0026196	.0018096
%RSD	.7261885	.6555859	.0762660	.6573254	.6282576	.4206516
#1	328.2432	.3019813	.2115545	59.85647	.4155755	.4284935
#2	324.1623	.3003444	.2118563	59.07763	.4199925	.4299535
#3	324.1356	.2980637	.2116060	59.52836	.4153437	.4320914

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3233-01MS Acquired: 9/30/2025 20:02:24 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**.7317648**	**.1875473**	**2.089851**	**6.780533**	F **53.13100**	**.1522812**
Stddev	.0010983	.0023222	.036873	.021898	.20050	.0019776
%RSD	.1500943	1.238191	1.764363	.3229590	.3773721	1.298628
#1	.7304966	.1897812	2.114784	6.795072	53.16718	.1525574
#2	.7323917	.1877148	2.047496	6.791180	53.31095	.1541062
#3	.7324061	.1851459	2.107274	6.755347	52.91487	.1501801

Elem	Sr4077
Units	ppm
Avg	**2.654876**
Stddev	.010465
%RSD	.3941710
#1	2.656924
#2	2.664165
#3	2.643538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6901.893**	**82669.21**	**4784.750**	**5461.155**	**7256.702**
Stddev	12.313	604.39	20.208	49.456	16.075
%RSD	.1783999	.7310978	.4223366	.9056006	.2215226
#1	6916.111	82031.46	4785.884	5404.620	7265.392
#2	6894.799	83233.54	4764.000	5496.407	7238.153
#3	6894.769	82742.64	4804.368	5482.437	7266.562

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3233-01A Acquired: 9/30/2025 20:10:29 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**.4909574**	**1.277677**	**.5775735**	**1.268686**	**.3662086**	**.3823142**
Stddev	.1525564	.353475	.1801943	.381890	.1276103	.0260601
%RSD	31.07325	27.66547	31.19851	30.10120	34.84634	6.816421
#1	.3406938	.920577	.3988220	.888784	.2420521	.3876420
#2	.4864707	1.285040	.5747216	1.264741	.3595609	.3540018
#3	.6457077	1.627413	.7591768	1.652532	.4970129	.4052987

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0425914**	**.0412194**	**.1197702**	**360.0135**	**.0816473**	**.1366150**
Stddev	.0033297	.0080372	.0384800	1.9322	.0167310	.0385543
%RSD	7.817818	19.49868	32.12820	.5367068	20.49176	28.22111
#1	.0408300	.0332074	.0814457	361.8301	.0654876	.0982198
#2	.0405124	.0411692	.1194609	360.2269	.0805581	.1362989
#3	.0464319	.0492817	.1584039	357.9834	.0988963	.1753264

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1739739**	**.3343929**	**.0214283**	**.2036018**	**.3053275**	**.0186889**
Stddev	.0557618	.0578644	.0049654	.0152877	.0962785	.0033354
%RSD	32.05184	17.30431	23.17230	7.508634	31.53287	17.84712
#1	.1187975	.2957010	.0170349	.1886362	.2096612	.0153857
#2	.1728208	.3065637	.0204346	.2191924	.3041145	.0186253
#3	.2303032	.4009140	.0268155	.2029769	.4022067	.0220557

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**365.7202**	**.0315628**	**.0513960**	**60.07966**	**.2230710**	**.1869688**
Stddev	2.7115	.0069061	.0083655	.77083	.0109240	.0665554
%RSD	.7414032	21.88050	16.27659	1.283018	4.897078	35.59708
#1	362.7041	.0269571	.0430629	60.11880	.2113885	.1222719
#2	367.9559	.0282279	.0513314	59.29000	.2247926	.1833956
#3	366.5006	.0395035	.0597936	60.83017	.2330319	.2552388

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3233-01A Acquired: 9/30/2025 20:10:29 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.3042179	.0035854	1.547524	4.200123	F 60.79386	-.008289
Stddev	.1181590	.0039058	.031993	1.190418	.22490	.001566
%RSD	38.84025	108.9372	2.067394	28.34245	.3699402	18.89621
#1	.1898781	.0008663	1.518019	3.007922	60.53602	-.006727
#2	.2969181	.0018288	1.543023	4.203698	60.89596	-.008279
#3	.4258576	.0080611	1.581529	5.388749	60.94961	-.009860

Elem	Sr4077
Units	ppm
Avg	2.822876
Stddev	.019541
%RSD	.6922292
#1	2.844170
#2	2.818693
#3	2.805766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7002.802	83843.07	4932.627	5463.602	7334.988
Stddev	22.443	314.25	47.836	22.200	10.365
%RSD	.3204875	.3748049	.9697944	.4063260	.1413147
#1	7008.792	83641.77	4909.200	5448.378	7336.957
#2	7021.642	84205.18	4901.020	5489.075	7344.227
#3	6977.971	83682.26	4987.661	5453.352	7323.779

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: PB169911BL Acquired: 9/30/2025 20:14:40 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**-.000649**	**.0017194**	**.0004370**	**.0085829**	**.0026495**	**.0046834**
Stddev	.000249	.0029582	.0017593	.0016511	.0023580	.0176860
%RSD	38.39338	172.0525	402.5923	19.23746	89.00004	377.6318
#1	-.000483	.0006943	.0006378	.0098524	.0046419	-.004023
#2	-.000936	-.000590	.0020872	.0067163	.0032604	.025035
#3	-.000529	.005054	-.001414	.0091799	.0000461	-.006962

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.004116**	**-.000267**	**-.000064**	**.0030689**	**-.000293**	**-.000298**
Stddev	.002797	.000087	.000057	.0098410	.000396	.000186
%RSD	67.95322	32.61263	88.90532	320.6744	134.9815	62.47249
#1	-.004365	-.000188	-.000069	.0144140	-.000603	-.000503
#2	-.001203	-.000360	-.000005	-.003162	.000153	-.000141
#3	-.006780	-.000252	-.000118	-.002045	-.000430	-.000249

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000213**	**-.011438**	**-.000630**	**-.023678**	**.0002334**	**-.001001**
Stddev	.000285	.013548	.000924	.027386	.0007035	.000392
%RSD	134.3104	118.4532	146.6395	115.6614	301.4789	39.12378
#1	.000055	-.015122	-.001305	-.023964	-.000566	-.000871
#2	-.000513	-.022763	-.001007	.003850	.000510	-.001441
#3	-.000180	.003572	.000423	-.050919	.000757	-.000691

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0595186**	**-.004037**	**.0004513**	**-.253297**	**-.003339**	**.0004274**
Stddev	.0268344	.002544	.0006114	.072547	.000986	.0003810
%RSD	45.08576	63.01078	135.4585	28.64105	29.51932	89.15821
#1	.0330199	-.005803	.0010425	-.175960	-.002341	.0007400
#2	.0588593	-.005187	.0004899	-.264085	-.003363	.0005392
#3	.0866766	-.001121	-.000178	-.319846	-.004312	.0000029

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: PB169911BL Acquired: 9/30/2025 20:14:40 Type: Unk
Method: 6010-200.7 NEW(v228) 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	-.005530	-.001278	.0181178	.0010466	F .0116579	F -.021592
Stddev	.000290	.001223	.0273378	.0009117	.0020510	.001335
%RSD	5.252862	95.69793	150.8891	87.11541	17.59275	6.182734
#1	-.005571	-.001041	.0443972	.0018936	.0135779	-.021701
#2	-.005797	-.000191	.0201239	.0011645	.0094973	-.020207
#3	-.005221	-.002602	-.010168	.0000816	.0118986	-.022870

Elem	Sr4077
Units	ppm
Avg	.0000790
Stddev	.0000691
%RSD	87.40534
#1	.0001387
#2	.0000950
#3	.0000034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7614.539	91740.50	5025.092	6048.917	8833.478
Stddev	10.799	310.87	21.389	41.019	19.806
%RSD	.1418186	.3388610	.4256407	.6781259	.2242198
#1	7608.510	91524.68	5000.484	6006.596	8812.615
#2	7627.007	92096.83	5039.221	6088.497	8852.024
#3	7608.101	91600.00	5035.571	6051.657	8835.794

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: PB169911BS Acquired: 9/30/2025 20:18:51 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**.7647873**	**2.019456**	**.9066014**	**1.946744**	**.7913764**	**1.886999**
Stddev	.0011077	.030869	.0019777	.005521	.0029002	.019693
%RSD	.1448400	1.528595	.2181401	.2836037	.3664709	1.043594
#1	.7660004	2.047091	.9086926	1.948784	.7897692	1.865678
#2	.7638296	2.025136	.9063502	1.950954	.7947243	1.904505
#3	.7645319	1.986141	.9047613	1.940493	.7896357	1.890813

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1904827**	**.1959103**	**.1807531**	**.9746582**	**.3884124**	**.1846761**
Stddev	.0014032	.0018039	.0002958	.0161915	.0008270	.0002847
%RSD	.7366746	.9207797	.1636585	1.661250	.2129105	.1541389
#1	.1896274	.1978448	.1809232	.9858679	.3883677	.1843489
#2	.1897186	.1956120	.1809246	.9820119	.3876087	.1848669
#3	.1921022	.1942741	.1804115	.9560949	.3892608	.1848125

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2932962**	**2.866078**	**.1962954**	**1.913893**	**.4603472**	**.0701318**
Stddev	.0007171	.038065	.0011954	.021650	.0009923	.0004374
%RSD	.2444918	1.328121	.6089741	1.131227	.2155604	.6237331
#1	.2929782	2.823129	.1949379	1.904011	.4611230	.0697847
#2	.2941173	2.895645	.1971904	1.898946	.4606896	.0706232
#3	.2927931	2.879461	.1967579	1.938721	.4592290	.0699876

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.554600**	**.2881458**	**.1949710**	**8.580191**	**.2761177**	**.4090099**
Stddev	.060959	.0079152	.0004766	.148502	.0025290	.0007577
%RSD	2.386261	2.746951	.2444453	1.730757	.9158984	.1852567
#1	2.520759	.2793894	.1946558	8.426217	.2761645	.4083132
#2	2.624972	.2902558	.1955193	8.591817	.2735657	.4098166
#3	2.518068	.2947922	.1947380	8.722538	.2786229	.4088999

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: PB169911BS Acquired: 9/30/2025 20:18:51 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.6688375	.1917692	.8301922	5.315122	F .0070844	F .1556014
Stddev	.0020749	.0044296	.0104458	.018224	.0009373	.0039134
%RSD	.3102233	2.309873	1.258241	.3428683	13.23106	2.514990
#1	.6695953	.1878541	.8181323	5.333246	.0081151	.1525360
#2	.6704269	.1908762	.8364103	5.315321	.0068549	.1600093
#3	.6664902	.1965773	.8360339	5.296800	.0062831	.1542587

Elem	Sr4077
Units	ppm
Avg	.1857030
Stddev	.0010105
%RSD	.5441217
#1	.1845812
#2	.1865417
#3	.1859860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7594.994	88789.05	4924.922	5900.333	8783.589
Stddev	4.510	735.51	7.041	59.816	7.340
%RSD	.0593772	.8283744	.1429722	1.013775	.0835641
#1	7597.859	89519.45	4923.443	5953.255	8777.210
#2	7589.795	88799.16	4932.586	5912.310	8781.945
#3	7597.327	88048.55	4918.738	5835.435	8791.611

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3199-01 Acquired: 9/30/2025 20:27:02 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**-.003162**	**-.001645**	**.0175532**	**.0121472**	**.0071094**	**.1558829**	**.1494005**
Stddev	.003476	.003460	.0012238	.0026258	.0017050	.0042196	.0017415
%RSD	109.9348	210.3247	6.971820	21.61651	23.98190	2.706906	1.165690
#1	-.003749	-.003540	.0164313	.0151269	.0089220	.1531007	.1499990
#2	.000570	.002348	.0173702	.0101715	.0068683	.1538099	.1507639
#3	-.006308	-.003744	.0188582	.0111433	.0055378	.1607380	.1474386

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000213**	**.0003801**	**.8888420**	**.0043991**	**-.000258**	**.2001645**	**.1071334**
Stddev	.000057	.0001135	.0157181	.0003672	.000456	.0020916	.0078283
%RSD	26.76042	29.86529	1.768383	8.346919	176.9358	1.044929	7.307098
#1	-.000255	.0004262	.8736415	.0039767	-.000705	.1977718	.1059378
#2	-.000236	.0004633	.9050311	.0045782	.000206	.2016452	.0999717
#3	-.000148	.0002508	.8878536	.0046424	-.000274	.2010765	.1154908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0160499**	**.1464634**	**.0024128**	**-.001691**	**338.1888**	**.0016740**	**.4850575**
Stddev	.0004563	.0342391	.0004556	.000608	3.9668	.0062404	.0053923
%RSD	2.843159	23.37727	18.88242	35.95620	1.172956	372.7950	1.111688
#1	.0158401	.1110948	.0020350	-.001481	339.3356	-.005323	.4911854
#2	.0157362	.1794485	.0022848	-.002376	341.4559	.003679	.4829496
#3	.0165733	.1488469	.0029188	-.001215	333.7749	.006665	.4810375

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6211350**	**.0329907**	**.0010856**	**-.001860**	**.0040998**	**.1969577**	**.0928877**
Stddev	.0420150	.0025548	.0001776	.000254	.0021723	.0296583	.0018978
%RSD	6.764224	7.744132	16.35880	13.66583	52.98640	15.05823	2.043065
#1	.6173814	.0347057	.0010676	-.002001	.0039760	.2288216	.0907295
#2	.5811228	.0300544	.0009176	-.001567	.0063314	.1701567	.0936383
#3	.6649009	.0342119	.0012714	-.002013	.0019920	.1918946	.0942954

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3199-01 Acquired: 9/30/2025 20:27:02 Type: Unk
Method: 6010-200.7 NEW(v228) 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	2.347731	-.020694	.0056091
Stddev	.023497	.001396	.0003187
%RSD	1.000817	6.746671	5.682480
#1	2.325385	-.022113	.0052935
#2	2.345577	-.019321	.0059309
#3	2.372230	-.020649	.0056029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7220.374	85824.07	4909.861	5700.702	7752.973
Stddev	75.096	1029.91	28.342	70.711	75.943
%RSD	1.040051	1.200026	.5772521	1.240385	.9795277
#1	7306.884	84986.19	4941.596	5631.593	7840.661
#2	7171.988	85512.14	4887.068	5697.600	7708.603
#3	7182.250	86973.89	4900.920	5772.912	7709.654

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3199-02 Acquired: 9/30/2025 20:31:16 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**-.000813**	**-.003179**	**.0294910**	**.0091868**	**.0074939**	**.0930345**	**.1175165**
Stddev	.003465	.000888	.0023199	.0012732	.0040585	.0290805	.0032353
%RSD	426.1463	27.92351	7.866623	13.85850	54.15771	31.25776	2.753073
#1	-.002648	-.002300	.0268126	.0083200	.0121496	.1117041	.1191777
#2	.003184	-.003163	.0308723	.0106485	.0056301	.1078711	.1137881
#3	-.002975	-.004075	.0307880	.0085918	.0047021	.0595282	.1195839

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000245**	**.0049711**	**1.541377**	**.0023362**	**-.000130**	**.2118748**	**.0528687**
Stddev	.000008	.0001015	.012690	.0003030	.000290	.0001396	.0096753
%RSD	3.460901	2.042508	.8233160	12.96919	222.6255	.0658895	18.30060
#1	-.000237	.0050107	1.532960	.0019926	.000185	.2120116	.0427425
#2	-.000244	.0050468	1.535196	.0024511	-.000387	.2118803	.0620192
#3	-.000254	.0048557	1.555973	.0025650	-.000189	.2117325	.0538443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0233198**	**.1128771**	**.0040847**	**-.001327**	**232.9600**	**-.000911**	**12.07724**
Stddev	.0005602	.0383737	.0002739	.000529	1.6837	.003006	.19806
%RSD	2.402455	33.99601	6.705948	39.87606	.7227325	330.0046	1.639935
#1	.0237553	.1504169	.0041238	-.000740	234.8165	.002197	12.24740
#2	.0226877	.0737206	.0043371	-.001474	231.5319	-.001126	11.85983
#3	.0235163	.1144938	.0037934	-.001767	232.5316	-.003803	12.12450

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3355801**	**.0088469**	**-.008571**	**-.003181**	**-.001228**	**.0972434**	**.0344953**
Stddev	.0231232	.0007876	.000399	.000810	.003412	.0349122	.0015718
%RSD	6.890522	8.902327	4.653213	25.45242	277.8372	35.90183	4.556459
#1	.3556677	.0081342	-.008198	-.003577	-.003917	.1346471	.0362470
#2	.3103031	.0087140	-.008991	-.002250	.002610	.0915638	.0332082
#3	.3407694	.0096925	-.008524	-.003717	-.002378	.0655193	.0340309

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3199-02 Acquired: 9/30/2025 20:31:16 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.3720864	-.022294	.0083211
Stddev	.0034386	.002012	.0001384
%RSD	.9241284	9.024577	1.662672
#1	.3711579	-.020345	.0084385
#2	.3758939	-.024363	.0081686
#3	.3692074	-.022173	.0083563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7332.006	85862.87	4834.751	5652.238	7950.000
Stddev	30.575	382.36	14.585	19.133	23.433
%RSD	.4170064	.4453104	.3016678	.3384969	.2947604
#1	7332.100	85804.75	4845.854	5653.590	7943.526
#2	7301.384	86270.96	4840.167	5670.659	7930.484
#3	7362.534	85512.91	4818.233	5632.465	7975.990

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: CCV07 Acquired: 9/30/2025 20:35:32 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.884429**	**5.285602**	**4.822201**	**4.932058**	**4.864356**	**9.634343**	**9.813671**
Stddev	.012464	.140525	.011394	.022153	.008361	.021389	.063808
%RSD	.2551810	2.658643	.2362854	.4491591	.1718898	.2220110	.6501933
#1	4.898583	5.440988	4.835302	4.955482	4.873776	9.618404	9.781539
#2	4.875091	5.248390	4.816696	4.929247	4.857813	9.625973	9.772317
#3	4.879614	5.167428	4.814604	4.911444	4.861480	9.658651	9.887157

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2520044**	**2.418652**	**24.39114**	**.9726784**	**2.411380**	**1.210045**	**4.768527**
Stddev	.0032750	.004740	.06908	.0027104	.002557	.001010	.000702
%RSD	1.299576	.1959724	.2832143	.2786540	.1060380	.0834663	.0147240
#1	.2544650	2.423943	24.42774	.9757027	2.414029	1.210534	4.769241
#2	.2482872	2.417218	24.31146	.9718638	2.411185	1.210718	4.767838
#3	.2532610	2.414794	24.43421	.9704687	2.408927	1.208884	4.768503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.468975**	**24.37619**	**2.412991**	**1.214986**	**24.92426**	**2.456558**	**2.367930**
Stddev	.022461	.03575	.002764	.002593	.13701	.015760	.003114
%RSD	.9097259	.1466516	.1145492	.2134282	.5497160	.6415374	.1315193
#1	2.468985	24.40339	2.415971	1.216255	25.03779	2.460479	2.371333
#2	2.446509	24.33570	2.412492	1.212002	24.96290	2.439207	2.365221
#3	2.491431	24.38950	2.410511	1.216700	24.77207	2.469986	2.367237

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**26.90086**	**5.044989**	**4.855808**	**4.849533**	**4.883957**	**4.610064**	**4.832503**
Stddev	.17992	.063486	.011987	.011469	.031196	.031025	.005739
%RSD	.6688338	1.258403	.2468635	.2364928	.6387510	.6729848	.1187687
#1	26.77637	5.092212	4.866972	4.862762	4.886098	4.575714	4.837933
#2	27.10714	4.972818	4.857314	4.843455	4.851745	4.618431	4.826497
#3	26.81905	5.069937	4.843139	4.842384	4.914028	4.636048	4.833078

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: CCV07 Acquired: 9/30/2025 20:35:32 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**4.957270**	**4.632742**	**4.885459**
Stddev	.019566	.021478	.058548
%RSD	.3946962	.4636068	1.198404
#1	4.979261	4.628881	4.925713
#2	4.950760	4.613456	4.818295
#3	4.941789	4.655888	4.912370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7383.649**	**88106.40**	**4865.379**	**5739.711**	**8090.158**
Stddev	14.475	230.79	46.175	6.056	13.099
%RSD	.1960431	.2619393	.9490568	.1055146	.1619181
#1	7377.351	88006.68	4825.230	5738.142	8079.219
#2	7373.390	87942.23	4915.837	5734.593	8086.581
#3	7400.206	88370.27	4855.069	5746.397	8104.675

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: CCB07 Acquired: 9/30/2025 20:39:36 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0001425**	**-.001514**	**.0001789**	**.0076724**	**.0038210**	**.0075986**
Stddev	.0019581	.002311	.0005731	.0013229	.0017104	.0306578
%RSD	1373.674	152.6594	320.4356	17.24217	44.76250	403.4675
#1	.0018599	.001152	-.000327	.0089779	.0037607	-.027458
#2	.0005575	-.002746	.000063	.0077065	.0021416	.020862
#3	-.001990	-.002948	.000801	.0063328	.0055608	.029391

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000222**	**-.000188**	**-.000083**	**-.022538**	**-.000184**	**-.000432**
Stddev	.001990	.000093	.000072	.034541	.000361	.000217
%RSD	896.7503	49.30199	86.87331	153.2579	195.8854	50.11820
#1	-.001027	-.000082	-.000154	-.040006	-.000003	-.000613
#2	.002045	-.000253	-.000010	-.044855	.000050	-.000192
#3	-.001683	-.000231	-.000085	.017248	-.000599	-.000492

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000127**	**-.006984**	**-.000318**	**.0020631**	**.0002430**	**-.000496**
Stddev	.000364	.010553	.001075	.0176210	.0001079	.000618
%RSD	286.3798	151.1123	337.8674	854.1094	44.41571	124.5669
#1	-.000425	-.018078	-.000962	-.014328	.0001336	-.001024
#2	-.000234	.002929	-.000915	.020699	.0003493	-.000647
#3	.000278	-.005803	.000923	-.000181	.0002460	.000183

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.138539**	**.0010931**	**.0004116**	**-.260038**	**-.001388**	**.0006749**
Stddev	.047067	.0045748	.0002726	.072348	.000974	.0003450
%RSD	33.97393	418.5289	66.24396	27.82211	70.18255	51.11588
#1	-.090594	-.001805	.0007134	-.178185	-.002380	.0004275
#2	-.140348	-.001283	.0001831	-.315432	-.000433	.0010690
#3	-.184676	.006367	.0003383	-.286497	-.001351	.0005282

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: CCB07 Acquired: 9/30/2025 20:39:36 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.005509**	**-.001537**	**.0107476**	**.0007143**	F **.0144793**	F **-.019585**
Stddev	.000661	.003078	.0058166	.0011734	.0030029	.000818
%RSD	11.99769	200.2034	54.12000	164.2635	20.73890	4.176806
#1	-.005822	-.005083	.0083231	.0013663	.0179419	-.020028
#2	-.004749	.000441	.0173843	-.000640	.0129061	-.018641
#3	-.005954	.000030	.0065355	.001417	.0125899	-.020086

Elem	Sr4077
Units	ppm
Avg	**-.000254**
Stddev	.000233
%RSD	91.79356
#1	.000012
#2	-.000348
#3	-.000425

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7673.303**	**93591.94**	**4947.811**	**6056.000**	**9018.968**
Stddev	25.269	417.71	12.983	56.644	16.541
%RSD	.3293075	.4463101	.2624010	.9353335	.1834070
#1	7646.913	93129.36	4962.476	6001.119	9003.656
#2	7675.720	93941.53	4937.783	6114.256	9016.734
#3	7697.277	93704.95	4943.174	6052.625	9036.512

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3199-03 Acquired: 9/30/2025 20:43:46 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.0004346	-.000637	.0023301	.0077129	.0040043	.0352621	.1658877
Stddev	.0002770	.001381	.0008838	.0009859	.0016859	.0256489	.0012943
%RSD	63.73128	216.7846	37.93021	12.78300	42.10241	72.73794	.7802274
#1	.0001716	-.002072	.0015530	.0083899	.0032980	.0057687	.1650224
#2	.0007238	-.000522	.0032915	.0081669	.0027863	.0523484	.1673756
#3	.0004085	.000683	.0021457	.0065817	.0059284	.0476692	.1652649

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000150	.0011558	2.078898	.0008435	-.000091	.0311428	.1089838
Stddev	.000106	.0001433	.025850	.0004885	.000261	.0005729	.0117106
%RSD	70.31704	12.39874	1.243425	57.91481	287.1166	1.839701	10.74523
#1	-.000049	.0009924	2.057824	.0013870	-.000227	.0317865	.1058175
#2	-.000260	.0012151	2.107741	.0007026	.000210	.0309532	.0991820
#3	-.000141	.0012600	2.071130	.0004410	-.000255	.0306887	.1219519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220075	1.435996	.0016553	-.001675	338.5866	.0022295	.3947062
Stddev	.0005891	.033226	.0003029	.000869	3.7340	.0030970	.0032468
%RSD	2.676911	2.313829	18.29812	51.89008	1.102816	138.9084	.8225764
#1	.0225816	1.427196	.0018235	-.001016	342.6977	-.001328	.3962384
#2	.0214044	1.408056	.0013056	-.002660	337.6565	.004321	.3969033
#3	.0220365	1.472737	.0018367	-.001349	335.4056	.003696	.3909768

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.033988	.0261778	.0003434	-.004888	-.004634	.1448724	.5098228
Stddev	.131083	.0019579	.0004874	.000088	.001943	.0058411	.0022761
%RSD	12.67739	7.479293	141.9351	1.798476	41.92332	4.031894	.4464543
#1	.969373	.0281164	-.000217	-.004801	-.004893	.1433881	.5078714
#2	1.184834	.0262158	.000672	-.004887	-.006434	.1399165	.5092738
#3	.947757	.0242011	.000574	-.004977	-.002575	.1513124	.5123233

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3199-03 Acquired: 9/30/2025 20:43:46 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.3412230	-.017671	.0101622
Stddev	.0032996	.002572	.0003943
%RSD	.9669830	14.55495	3.880422
#1	.3450254	-.018556	.0102674
#2	.3395303	-.014774	.0104934
#3	.3391132	-.019684	.0097260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7388.583	86902.56	4977.510	5735.987	7881.277
Stddev	60.354	343.24	50.627	43.153	64.339
%RSD	.8168516	.3949749	1.017120	.7523238	.8163523
#1	7319.243	86514.33	5013.080	5688.633	7808.489
#2	7429.302	87027.58	4919.548	5746.230	7930.552
#3	7417.203	87165.78	4999.903	5773.096	7904.789

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3199-04 Acquired: 9/30/2025 20:47:57 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**-.001205**	**-.000853**	**-.000594**	**.0083862**	**.0011196**	**.0371294**	**.1190705**
Stddev	.002657	.000590	.001659	.0010507	.0021726	.0245431	.0029912
%RSD	220.6208	69.13817	279.4305	12.52896	194.0457	66.10159	2.512140
#1	-.002061	-.000412	-.002367	.0095975	.0004349	.0208553	.1156219
#2	.001776	-.001523	-.000333	.0078399	.0035521	.0653595	.1206284
#3	-.003328	-.000624	.000920	.0077212	-.000628	.0251734	.1209612

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000157**	**-.000082**	**1.410146**	**.0000811**	**-.000728**	**.0025454**	**.0180250**
Stddev	.000092	.000079	.011701	.0004606	.000360	.0000650	.0058154
%RSD	58.86676	96.30856	.8297602	567.9920	49.41114	2.555694	32.26329
#1	-.000055	-.000134	1.401328	.0006124	-.000793	.0026198	.0174964
#2	-.000236	.000009	1.423420	-.000163	-.000340	.0025169	.0124919
#3	-.000179	-.000122	1.405690	-.000206	-.001051	.0024994	.0240867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0125751**	**.9073558**	**.0010476**	**-.000918**	**297.4211**	**-.004994**	**.1201851**
Stddev	.0011946	.0493236	.0006476	.000411	1.9761	.005279	.0002901
%RSD	9.499661	5.435972	61.81745	44.71913	.6644248	105.7047	.2413598
#1	.0125437	.9367391	.0017909	-.001069	299.5193	-.003564	.1203318
#2	.0113965	.9349167	.0007459	-.001232	297.1486	-.000578	.1198509
#3	.0137851	.8504115	.0006058	-.000454	295.5953	-.010842	.1203724

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6422875**	**.0219304**	**.0007163**	**-.004702**	**-.000614**	**.0983154**	**.3408480**
Stddev	.0782022	.0008481	.0004176	.000521	.002986	.0168277	.0026108
%RSD	12.17557	3.867241	58.29912	11.07229	486.0265	17.11600	.7659620
#1	.6051169	.0224051	.0011893	-.004697	-.003359	.0846062	.3438540
#2	.5896033	.0224349	.0005613	-.005224	-.001049	.1170954	.3395418
#3	.7321423	.0209513	.0003984	-.004183	.002565	.0932448	.3391481

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3199-04 Acquired: 9/30/2025 20:47:57 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.3133755	-.022406	.0069882
Stddev	.0011826	.001774	.0001252
%RSD	.3773850	7.919230	1.791882
#1	.3133756	-.024379	.0070073
#2	.3121928	-.021899	.0071027
#3	.3145580	-.020940	.0068545

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7312.546	87769.56	4968.012	5739.098	7786.524
Stddev	36.495	297.89	23.109	14.846	29.030
%RSD	.4990719	.3394054	.4651485	.2586764	.3728250
#1	7273.053	88100.07	4987.752	5754.165	7755.519
#2	7319.560	87521.77	4942.593	5738.645	7790.993
#3	7345.025	87686.83	4973.690	5724.484	7813.061

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3199-05 Acquired: 9/30/2025 20:52:07 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**-.002555**	**.0002301**	**-.000771**	**.0049168**	**.0030298**	**.0321181**	**.1360604**
Stddev	.001803	.0009141	.001397	.0013998	.0030005	.0292491	.0010776
%RSD	70.54281	397.3540	181.0531	28.46908	99.03236	91.06725	.7920250
#1	-.004487	.0004688	.000824	.0035490	.0056135	.0339377	.1351206
#2	-.000918	-.000780	-.001773	.0048549	-.000261	.0020017	.1358240
#3	-.002261	.001001	-.001366	.0063464	.003737	.0604149	.1372366

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000114**	**.0002424**	**.7005476**	**.0035627**	**-.000197**	**.0075542**	**.0359549**
Stddev	.000072	.0000941	.0064737	.0007459	.000154	.0005220	.0117205
%RSD	62.76106	38.81144	.9240952	20.93637	78.29211	6.910550	32.59764
#1	-.000152	.0002049	.6930871	.0028021	-.000367	.0074363	.0279343
#2	-.000032	.0003494	.7046841	.0035930	-.000065	.0081251	.0494056
#3	-.000159	.0001728	.7038716	.0042929	-.000159	.0071012	.0305248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0066725**	**.3268728**	**.0023379**	**-.000638**	**279.9509**	**-.000882**	**.1368532**
Stddev	.0016691	.0222851	.0004644	.000299	2.2071	.004557	.0009345
%RSD	25.01393	6.817651	19.86471	46.84937	.7883868	516.4462	.6828789
#1	.0085426	.3523177	.0024725	-.000969	282.0376	-.001618	.1371892
#2	.0053337	.3108275	.0018211	-.000388	280.1745	-.005027	.1375734
#3	.0061413	.3174732	.0027202	-.000556	277.6405	.003998	.1357972

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4413598**	**.0176209**	**.0002374**	**.0045192**	**.0023124**	**.0359804**	**.1412930**
Stddev	.0708804	.0013243	.0004103	.0006511	.0002534	.0084321	.0015119
%RSD	16.05955	7.515340	172.8309	14.40665	10.95767	23.43539	1.070065
#1	.5230162	.0160928	.0001058	.0051995	.0022808	.0429152	.1430384
#2	.3957142	.0184353	.0006973	.0044561	.0020763	.0265942	.1403848
#3	.4053490	.0183344	-.000091	.0039019	.0025801	.0384318	.1404559

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3199-05 Acquired: 9/30/2025 20:52:07 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.2528295	-.023831	.0045582
Stddev	.0019454	.005045	.0003720
%RSD	.7694538	21.16913	8.160732
#1	.2526409	-.018584	.0049760
#2	.2509852	-.028645	.0044352
#3	.2548623	-.024263	.0042632

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7377.541	87408.67	5017.807	5750.971	7889.197
Stddev	15.646	494.61	49.175	21.767	20.301
%RSD	.2120757	.5658626	.9800159	.3784948	.2573227
#1	7360.057	87935.53	5072.370	5749.729	7865.763
#2	7382.343	86954.31	5004.137	5729.852	7900.416
#3	7390.224	87336.16	4976.912	5773.333	7901.412

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3199-06 Acquired: 9/30/2025 20:56:16 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**-.003847**	**-.000431**	**.0055182**	**.0065564**	**.0029266**	**.0295927**	**.0350261**
Stddev	.002112	.001114	.0008613	.0007957	.0011625	.0065137	.0007130
%RSD	54.90454	258.4268	15.60823	12.13646	39.72037	22.01121	2.035749
#1	-.001422	-.001432	.0050972	.0073021	.0024215	.0293641	.0343167
#2	-.005285	-.000629	.0065091	.0066484	.0021021	.0231963	.0357428
#3	-.004833	.000769	.0049485	.0057186	.0042561	.0362176	.0350189

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000080**	**.0003901**	**3.124455**	**.0010688**	**-.000350**	**.0133800**	**.0402193**
Stddev	.000088	.0001132	.027236	.0005033	.000476	.0004128	.0039493
%RSD	110.4360	29.01272	.8717052	47.08576	136.0339	3.085233	9.819332
#1	-.000137	.0002809	3.101774	.0004975	-.000664	.0133008	.0374329
#2	-.000124	.0003827	3.154663	.0014466	-.000583	.0138266	.0447388
#3	.000022	.0005068	3.116929	.0012623	.000198	.0130125	.0384862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0290298**	**2.388291**	**.0010991**	**-.000836**	**223.5973**	**.0016454**	**.1460194**
Stddev	.0002858	.021409	.0003208	.000616	2.1475	.0046473	.0003294
%RSD	.9845435	.8964283	29.19045	73.70525	.9604483	282.4391	.2255981
#1	.0289088	2.370134	.0014391	-.001522	221.3308	.0068322	.1456716
#2	.0293562	2.382840	.0008017	-.000328	225.6018	-.002140	.1460599
#3	.0288244	2.411899	.0010564	-.000659	223.8593	.000244	.1463267

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.378468**	**.0129339**	**.0001666**	**.0055664**	**.0011547**	**.2872318**	**1.876634**
Stddev	.075996	.0009350	.0001942	.0009309	.0021568	.0339641	.006212
%RSD	5.513079	7.229001	116.6030	16.72382	186.7816	11.82462	.3310172
#1	1.408537	.0135830	.0001549	.0045247	.0033816	.3204048	1.873442
#2	1.434830	.0118622	-.000022	.0063171	-.000924	.2887622	1.883793
#3	1.292039	.0133565	.000366	.0058573	.001007	.2525284	1.872667

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3199-06 Acquired: 9/30/2025 20:56:16 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.2659412	-.024388	.0107255
Stddev	.0004705	.002213	.0002525
%RSD	.1769207	9.075225	2.353893
#1	.2654487	-.021892	.0104712
#2	.2663861	-.025160	.0109761
#3	.2659889	-.026112	.0107292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7394.855	88486.31	4908.178	5853.545	7949.699
Stddev	18.643	668.03	17.589	51.880	19.246
%RSD	.2521021	.7549541	.3583535	.8863077	.2420910
#1	7373.713	89194.97	4922.917	5906.234	7932.306
#2	7401.916	87868.14	4888.708	5802.512	7946.416
#3	7408.936	88395.82	4912.910	5851.890	7970.375

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3199-07 Acquired: 9/30/2025 21:00:24 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.0025639	.0005948	.0010364	.0058598	.0025137	.1244811	.1804215
Stddev	.0009606	.0015179	.0005874	.0019118	.0013914	.0127723	.0026757
%RSD	37.46793	255.2180	56.67767	32.62642	55.35362	10.26047	1.483012
#1	.0035221	-.000056	.0003581	.0045506	.0035356	.1157668	.1834157
#2	.0025688	.002330	.0013728	.0049750	.0009290	.1185341	.1795839
#3	.0016008	-.000489	.0013784	.0080537	.0030766	.1391426	.1782648

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000177	.0003763	14.88612	.0005835	-.000591	.0060255	.0460372
Stddev	.000047	.0000771	.05041	.0001992	.000302	.0002365	.0125651
%RSD	26.51536	20.49678	.3386540	34.14580	51.01183	3.925534	27.29336
#1	-.000131	.0002876	14.94425	.0007055	-.000388	.0059860	.0374710
#2	-.000174	.0004137	14.85978	.0006913	-.000938	.0058112	.0604616
#3	-.000225	.0004276	14.85434	.0003536	-.000447	.0062793	.0401789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0557793	3.233094	.0023437	-.000518	209.9939	-.000769	.6618145
Stddev	.0009940	.054215	.0000308	.000619	.2875	.002210	.0011668
%RSD	1.782029	1.676878	1.314685	119.5258	.1368932	287.3775	.1763094
#1	.0546768	3.172594	.0023387	-.001222	210.3151	-.003302	.6613954
#2	.0566070	3.277276	.0023767	-.000061	209.7607	.000768	.6609152
#3	.0560539	3.249410	.0023157	-.000270	209.9059	.000227	.6631330

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.425456	.0280338	.0002726	-.004468	.0016806	.5361109	.2322501
Stddev	.019400	.0003364	.0001793	.000516	.0040942	.0172315	.0025690
%RSD	.5663369	1.200060	65.76021	11.55121	243.6192	3.214174	1.106134
#1	3.421553	.0283890	.0000903	-.003902	.0018020	.5554916	.2343986
#2	3.446511	.0279923	.0002789	-.004914	.0057126	.5225197	.2294045
#3	3.408305	.0277200	.0004488	-.004588	-.002473	.5303215	.2329471

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3199-07 Acquired: 9/30/2025 21:00:24 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.5521787	-.020934	.0748463
Stddev	.0040896	.002271	.0005468
%RSD	.7406370	10.85031	.7305152
#1	.5493268	-.021421	.0753474
#2	.5503450	-.022922	.0749283
#3	.5568643	-.018459	.0742632

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7494.679	87832.04	5064.328	5788.057	8088.052
Stddev	27.178	372.04	35.283	19.306	37.236
%RSD	.3626323	.4235829	.6966988	.3335554	.4603855
#1	7463.331	87814.81	5024.517	5799.081	8045.108
#2	7509.069	88212.39	5076.733	5799.326	8111.366
#3	7511.636	87468.91	5091.733	5765.764	8107.683

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3207-01 Acquired: 9/30/2025 21:04:33 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**-.001714**	**.0000873**	**.1165496**	**.0071868**	**.0012967**	**.9291524**	**.1232149**
Stddev	.003920	.0011621	.0028849	.0008063	.0013196	.0012453	.0013927
%RSD	228.6407	1331.518	2.475269	11.21967	101.7624	.1340234	1.130286
#1	-.005900	-.001167	.1184028	.0078251	.0027276	.9297268	.1242618
#2	-.001115	.001127	.1132257	.0074545	.0010349	.9277236	.1216343
#3	.001871	.000303	.1180202	.0062806	.0001277	.9300069	.1237486

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000236**	**.0000632**	**3.522663**	**.0004880**	**-.000150**	**.0056311**	**.0240989**
Stddev	.000104	.0000241	.009993	.0003904	.000307	.0006646	.0126273
%RSD	43.90167	38.08963	.2836915	79.99767	204.7639	11.80314	52.39777
#1	-.000348	.0000373	3.531575	.0008170	-.000014	.0063183	.0293780
#2	-.000217	.0000674	3.524557	.0005902	-.000501	.0055833	.0096887
#3	-.000143	.0000849	3.511859	.0000567	.000066	.0049916	.0332299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0030042**	**.3244864**	**.0014065**	**-.000607**	**289.5522**	**-.001608**	**.1152293**
Stddev	.0007733	.0403508	.0005399	.000384	3.3609	.004933	.0005717
%RSD	25.74111	12.43528	38.38710	63.31620	1.160720	306.8078	.4961390
#1	.0025455	.3707738	.0015197	-.001035	287.3984	-.006139	.1153576
#2	.0038970	.3059577	.0008190	-.000496	293.4249	.003647	.1157259
#3	.0025700	.2967278	.0018810	-.000291	287.8333	-.002331	.1146043

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7865774**	**.0287625**	**.0002169**	**-.006079**	**.0018368**	**1.311552**	**.0052786**
Stddev	.0605241	.0006270	.0002426	.000709	.0014514	.023283	.0005253
%RSD	7.694612	2.179749	111.8748	11.66906	79.01870	1.775256	9.950977
#1	.7548447	.0283381	-.000062	-.006717	.0026466	1.303554	.0053029
#2	.8563691	.0284668	.000376	-.005315	.0027026	1.337780	.0057913
#3	.7485183	.0294826	.000337	-.006205	.0001612	1.293322	.0047416

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3207-01 Acquired: 9/30/2025 21:04:33 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**2.047308**	**-.025574**	**.0096326**
Stddev	.014253	.001011	.0001985
%RSD	.6961644	3.954003	2.060351
#1	2.035701	-.026074	.0096974
#2	2.043008	-.024410	.0097907
#3	2.063216	-.026238	.0094099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7374.250**	**88301.26**	**5005.539**	**5812.754**	**7882.614**
Stddev	37.663	260.05	48.724	31.597	42.201
%RSD	.5107353	.2945026	.9734024	.5435798	.5353644
#1	7414.707	88598.65	4952.677	5848.993	7923.571
#2	7367.838	88188.61	5048.651	5790.971	7885.001
#3	7340.205	88116.54	5015.287	5798.299	7839.270

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3207-02 Acquired: 9/30/2025 21:08:40 Type: Unk
Method: 6010-200.7 NEW(v228) 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	-.002524	-.001445	11.09288	.0052550	.0122360	.1715194
Stddev	.002573	.004426	.05737	.0012063	.0030892	.0105934
%RSD	101.9337	306.2937	.5171789	22.95481	25.24651	6.176221
#1	-.001979	-.004792	11.05185	.0053213	.0128073	.1598818
#2	-.000267	-.003116	11.06836	.0064268	.0149997	.1806009
#3	-.005325	.003573	11.15844	.0040170	.0089011	.1740756

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075971	-.000058	.0098475	180.3243	.0037146	.0038209
Stddev	.0030690	.000042	.0000751	.6571	.0006010	.0005602
%RSD	40.39707	72.53553	.7623329	.3644074	16.17929	14.66107
#1	.0089850	-.000010	.0099275	180.8963	.0041343	.0040832
#2	.0097269	-.000088	.0098364	180.4702	.0030261	.0031777
#3	.0040793	-.000076	.0097785	179.6066	.0039832	.0042018

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0761181	.0460439	.1053346	8.911175	.0063540	-.001191
Stddev	.0006253	.0119369	.0018696	.065157	.0003563	.000893
%RSD	.8214490	25.92494	1.774927	.7311798	5.608156	74.98373
#1	.0753979	.0462267	.1054074	8.907081	.0066766	-.000714
#2	.0764340	.0340167	.1034297	8.978282	.0064139	-.002221
#3	.0765224	.0578883	.1071668	8.848162	.0059715	-.000637

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	263.8647	.0006600	1.672377	5.696179	.1147365	.0013397
Stddev	.6598	.0047983	.020915	.134362	.0009628	.0001579
%RSD	.2500380	727.0337	1.250601	2.358815	.8391150	11.78581
#1	263.8682	-.003566	1.693427	5.823634	.1158047	.0013654
#2	263.2032	-.000330	1.651600	5.555838	.1139357	.0014833
#3	264.5227	.005876	1.672105	5.709066	.1144691	.0011706

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3207-02 Acquired: 9/30/2025 21:08:40 Type: Unk
Method: 6010-200.7 NEW(v228) 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	-.006739	-.004877	.6393938	.0465110	F 102.2350	-.002827
Stddev	.000793	.002136	.0294961	.0015628	1.1466	.001289
%RSD	11.76654	43.80096	4.613132	3.360126	1.121550	45.58480
#1	-.007432	-.002797	.6057384	.0477319	101.8612	-.001375
#2	-.005875	-.007066	.6607496	.0447497	101.3219	-.003835
#3	-.006911	-.004770	.6516934	.0470514	103.5219	-.003270

Elem	Sr4077
Units	ppm
Avg	.4455217
Stddev	.0027170
%RSD	.6098420
#1	.4477596
#2	.4463070
#3	.4424986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7292.690	86946.60	5004.829	5734.337	7707.148
Stddev	38.147	506.70	44.563	47.446	44.936
%RSD	.5230880	.5827769	.8903918	.8274020	.5830395
#1	7318.728	86411.78	4959.305	5681.368	7735.777
#2	7310.440	87419.49	5006.817	5772.939	7730.311
#3	7248.902	87008.54	5048.364	5748.704	7655.357

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3207-03 Acquired: 9/30/2025 21:12:47 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**-.003577**	**.0031121**	**.5190230**	**.0038745**	**.0065605**	**.0360709**
Stddev	.000679	.0001259	.0016867	.0017623	.0033197	.0019582
%RSD	18.99190	4.046069	.3249694	45.48388	50.60097	5.428690
#1	-.002974	.0029846	.5207931	.0019120	.0042801	.0382079
#2	-.004314	.0032363	.5188414	.0053216	.0050323	.0343627
#3	-.003445	.0031153	.5174344	.0043899	.0103690	.0356421

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0079327**	**-.000254**	**.0117354**	**233.1704**	**.0007936**	**.0183305**
Stddev	.0008500	.000023	.0001242	2.5846	.0003252	.0003547
%RSD	10.71520	9.174180	1.058132	1.108450	40.98300	1.935004
#1	.0079070	-.000269	.0116160	234.9108	.0005312	.0179603
#2	.0070958	-.000227	.0118639	234.3997	.0006921	.0186673
#3	.0087952	-.000266	.0117264	230.2006	.0011574	.0183639

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0118863**	**.0073496**	**.0840162**	**153.5431**	**.0083636**	**-.000763**
Stddev	.0006315	.0215171	.0009139	1.3760	.0003244	.000353
%RSD	5.312768	292.7654	1.087779	.8961957	3.878272	46.22210
#1	.0122436	.0283342	.0846819	154.6295	.0087326	-.000404
#2	.0122581	-.014663	.0843924	154.0041	.0081234	-.001109
#3	.0111571	.008378	.0829742	151.9958	.0082348	-.000775

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**458.6993**	**-.000500**	**2.171888**	**18.83201**	**.2271858**	**.0031656**
Stddev	4.5632	.004195	.019235	.28619	.0033063	.0006605
%RSD	.9948117	838.6724	.8856373	1.519712	1.455335	20.86614
#1	462.4000	-.005217	2.149807	18.56784	.2301605	.0026644
#2	460.0973	.002814	2.185010	19.13605	.2277710	.0029182
#3	453.6007	.000902	2.180845	18.79216	.2236260	.0039141

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3207-03 Acquired: 9/30/2025 21:12:47 Type: Unk
Method: 6010-200.7 NEW(v228) 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	-.006030	-.008996	1.726732	.0077490	F 215.5119	.0288281
Stddev	.001018	.002742	.011204	.0020204	.7755	.0054961
%RSD	16.88509	30.47793	.6488318	26.07293	.3598636	19.06505
#1	-.006165	-.007219	1.716446	.0060625	215.1849	.0257043
#2	-.006975	-.012154	1.738670	.0071962	216.3973	.0351742
#3	-.004952	-.007616	1.725079	.0099882	214.9533	.0256059

Elem	Sr4077
Units	ppm
Avg	1.336352
Stddev	.016282
%RSD	1.218373
#1	1.344456
#2	1.346992
#3	1.317609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7014.184	83028.37	5123.512	5464.176	7335.603
Stddev	29.004	680.98	22.967	37.408	35.992
%RSD	.4135104	.8201772	.4482687	.6845955	.4906425
#1	6981.872	83771.54	5101.105	5507.243	7296.145
#2	7022.710	82434.28	5122.431	5445.510	7344.031
#3	7037.969	82879.28	5147.001	5439.775	7366.632

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3215-02 Acquired: 9/30/2025 21:17:00 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**-.001564**	**-.001784**	**.0061437**	**.0079647**	**.0025337**	**.0686408**	**.1555064**
Stddev	.000916	.001697	.0019011	.0022361	.0015050	.0044898	.0020819
%RSD	58.55552	95.07887	30.94279	28.07564	59.40001	6.541059	1.338758
#1	-.002478	-.000052	.0050638	.0092312	.0010723	.0685039	.1531850
#2	-.001567	-.001858	.0050286	.0053828	.0040788	.0731975	.1561265
#3	-.000647	-.003443	.0083388	.0092800	.0024499	.0642209	.1572078

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000055**	**.0002944**	**11.07736**	**.0006854**	**.0001367**	**.0026753**	**.0220193**
Stddev	.000105	.0000503	.03520	.0003486	.0000459	.0004474	.0081512
%RSD	189.4505	17.09321	.3177422	50.85701	33.55841	16.72471	37.01856
#1	-.000176	.0002789	11.11350	.0003391	.0001889	.0031919	.0137930
#2	.000003	.0003507	11.04319	.0010362	.0001185	.0024133	.0300934
#3	.000008	.0002537	11.07539	.0006810	.0001027	.0024207	.0221715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3131382**	**1.239314**	**.0021121**	**-.000643**	**279.9147**	**.0016485**	**.1036902**
Stddev	.0016250	.032534	.0002793	.000548	2.3131	.0022589	.0014889
%RSD	.5189238	2.625162	13.22256	85.16963	.8263521	137.0250	1.435877
#1	.3131225	1.211382	.0018246	-.001261	278.8117	.0028694	.1036467
#2	.3115212	1.275036	.0023824	-.000454	282.5728	.0030342	.1052003
#3	.3147710	1.231525	.0021291	-.000215	278.3596	-.000958	.1022235

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.822919**	**.0287948**	**.0003454**	**-.003803**	**-.000932**	**.7529968**	**.0147326**
Stddev	.036763	.0009812	.0003746	.000215	.001330	.0240401	.0019902
%RSD	2.016706	3.407616	108.4752	5.664549	142.6748	3.192590	13.50860
#1	1.861356	.0276896	.0001082	-.003825	-.000197	.7277066	.0151072
#2	1.788098	.0291311	.0007772	-.004007	-.000132	.7755531	.0125818
#3	1.819302	.0295635	.0001506	-.003578	-.002467	.7557308	.0165089

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3215-02 Acquired: 9/30/2025 21:17:00 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**2.649468**	**-.020133**	**.0664975**
Stddev	.005814	.004938	.0002042
%RSD	.2194228	24.52907	.3070906
#1	2.654041	-.024825	.0665033
#2	2.651437	-.020592	.0662904
#3	2.642926	-.014981	.0666987

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7230.374**	**87067.66**	**5036.389**	**5733.611**	**7695.425**
Stddev	16.984	426.04	36.133	57.063	15.311
%RSD	.2348926	.4893168	.7174387	.9952406	.1989654
#1	7214.073	87068.73	5036.593	5727.948	7678.095
#2	7229.083	86641.09	5072.419	5679.590	7701.059
#3	7247.966	87493.16	5000.154	5793.294	7707.122

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: PB169843TB Acquired: 9/30/2025 21:21:08 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**-.000206**	**-.000721**	**-.000691**	**.0082355**	**.0017224**	**.0798752**
Stddev	.001887	.000755	.000678	.0017034	.0020774	.0199996
%RSD	915.8942	104.7618	98.13519	20.68415	120.6103	25.03858
#1	.001792	-.001147	-.000496	.0098140	.0021569	.0567831
#2	-.000451	.000151	-.000132	.0084624	-.000538	.0916457
#3	-.001958	-.001167	-.001446	.0064299	.003548	.0911968

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0264788**	**-.000304**	**.0000642**	**32.95304**	**.0012771**	**-.000060**
Stddev	.0022298	.000050	.0000540	.07913	.0005651	.000195
%RSD	8.420947	16.52910	84.17122	.2401379	44.24547	323.3933
#1	.0290115	-.000362	.0001078	32.93999	.0014196	-.000230
#2	.0248114	-.000279	.0000037	33.03789	.0017574	-.000103
#3	.0256134	-.000271	.0000811	32.88124	.0006545	.000152

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0012945**	**.0087801**	**.8805060**	**4.046589**	**.0006564**	**-.001078**
Stddev	.0003049	.0048186	.0030140	.014864	.0002840	.000499
%RSD	23.54951	54.88119	.3423061	.3673180	43.26270	46.26504
#1	.0013639	.0142992	.8825422	4.036380	.0008802	-.000545
#2	.0015587	.0054090	.8819322	4.039745	.0003369	-.001156
#3	.0009609	.0066322	.8770436	4.063642	.0007520	-.001534

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.401617**	**.0016386**	**.0138640**	**1.915227**	**.0148844**	**.0006586**
Stddev	.042443	.0039839	.0002813	.051334	.0009131	.0002328
%RSD	3.028175	243.1252	2.029254	2.680291	6.134704	35.33996
#1	1.428070	.0047147	.0135439	1.885214	.0142030	.0007328
#2	1.424121	-.002862	.0140719	1.885966	.0145283	.0008453
#3	1.352661	.003063	.0139763	1.974500	.0159219	.0003978

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: PB169843TB Acquired: 9/30/2025 21:21:08 Type: Unk
Method: 6010-200.7 NEW(v228) 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	-.005358	-.003955	.5600838	.0151939	F 20.43858	-.028454
Stddev	.001182	.000632	.0193326	.0008676	.18260	.001508
%RSD	22.05240	15.99207	3.451724	5.710049	.8933873	5.300274
#1	-.006718	-.004674	.5378992	.0143247	20.24479	-.030150
#2	-.004767	-.003486	.5733279	.0160599	20.46353	-.027265
#3	-.004588	-.003704	.5690244	.0151972	20.60742	-.027946

Elem	Sr4077
Units	ppm
Avg	.0682362
Stddev	.0001677
%RSD	.2457684
#1	.0680428
#2	.0683241
#3	.0683416

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7534.183	91686.81	4902.504	5927.471	8653.778
Stddev	21.099	551.31	13.979	45.376	17.144
%RSD	.2800425	.6012957	.2851499	.7655273	.1981044
#1	7519.607	91260.07	4886.368	5899.224	8650.050
#2	7524.565	92309.27	4910.190	5979.812	8638.806
#3	7558.377	91491.07	4910.955	5903.377	8672.479

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: CCV08 Acquired: 9/30/2025 21:25:15 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.023913**	**5.209868**	**4.951620**	**5.075402**	**4.981979**	**9.671583**	**9.954865**
Stddev	.007236	.156947	.008566	.012425	.001765	.006150	.020099
%RSD	.1440391	3.012491	.1730000	.2447994	.0354260	.0635873	.2018972
#1	5.015735	5.039133	4.946052	5.061631	4.983820	9.676762	9.935784
#2	5.029487	5.242611	4.961484	5.085772	4.981815	9.673202	9.952965
#3	5.026517	5.347860	4.947324	5.078804	4.980302	9.664786	9.975846

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2546554**	**2.481756**	**24.65231**	**.9967076**	**2.471113**	**1.240223**	**4.917348**
Stddev	.0013258	.005091	.04341	.0059000	.005902	.001012	.039654
%RSD	.5206431	.2051334	.1760818	.5919507	.2388588	.0815750	.8064047
#1	.2543678	2.477846	24.60302	1.000108	2.468975	1.239298	4.962637
#2	.2561014	2.487513	24.66908	1.000120	2.477786	1.241303	4.900544
#3	.2534969	2.479909	24.68483	.989895	2.466577	1.240069	4.888863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.498076**	**24.55126**	**2.476348**	**1.241469**	**25.43564**	**2.491403**	**2.435161**
Stddev	.003259	.03747	.004293	.004686	.23856	.013696	.011263
%RSD	.1304530	.1526337	.1733676	.3774301	.9378863	.5497278	.4625208
#1	2.496887	24.52625	2.474152	1.243732	25.67415	2.483375	2.448151
#2	2.501763	24.59435	2.481295	1.244594	25.43572	2.483617	2.429225
#3	2.495580	24.53318	2.473597	1.236081	25.19703	2.507217	2.428108

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**27.04594**	**5.086908**	**4.959004**	**4.976348**	**4.933788**	**4.693752**	**4.946472**
Stddev	.08526	.017540	.003414	.015228	.010534	.015743	.028879
%RSD	.3152346	.3447996	.0688536	.3060070	.2135157	.3354018	.5838346
#1	27.10829	5.077206	4.959858	4.966121	4.928759	4.687551	4.914412
#2	27.08074	5.107155	4.961911	4.993849	4.945894	4.682054	4.954556
#3	26.94879	5.076364	4.955244	4.969074	4.926711	4.711651	4.970447

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: CCV08 Acquired: 9/30/2025 21:25:15 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**5.152069**	**4.612574**	**4.982707**
Stddev	.031308	.003796	.078316
%RSD	.6076857	.0823056	1.571757
#1	5.116122	4.613216	4.996626
#2	5.166714	4.608498	5.053130
#3	5.173370	4.616009	4.898364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7318.387**	**86534.41**	**4870.805**	**5677.899**	**8005.698**
Stddev	2.743	389.48	22.253	42.784	9.682
%RSD	.0374850	.4500861	.4568656	.7535225	.1209437
#1	7317.828	86206.42	4868.009	5635.777	8010.434
#2	7315.965	86431.93	4850.081	5676.604	7994.559
#3	7321.366	86964.89	4894.323	5721.316	8012.101

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: CCB08 Acquired: 9/30/2025 21:29:18 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000901**	**-.000742**	**-.000449**	**.0061940**	**.0011962**	**-.000910**
Stddev	.003036	.001691	.000787	.0023380	.0030580	.019167
%RSD	336.9452	227.8333	175.1167	37.74580	255.6388	2107.311
#1	-.000737	-.000197	-.000041	.0035749	.0046962	.013071
#2	.002050	-.002638	.000049	.0069367	-.000958	-.022759
#3	-.004016	.000609	-.001356	.0080704	-.000149	.006959

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001499**	**-.000098**	**-.000001**	**.0278507**	**-.000608**	**-.000268**
Stddev	.002028	.000070	.000062	.0255679	.000829	.000232
%RSD	135.3075	71.17398	6286.366	91.80332	136.3220	86.63452
#1	-.002839	-.000018	.000054	.0276347	.000296	-.000414
#2	.000834	-.000147	-.000068	.0023915	-.000789	-.000390
#3	-.002493	-.000130	.000012	.0535258	-.001332	-.000000

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000465**	**-.015415**	**-.000202**	**-.022657**	**.0005122**	**-.000944**
Stddev	.000449	.012486	.001188	.039771	.0003075	.000461
%RSD	96.55866	80.99649	587.8233	175.5382	60.03323	48.89398
#1	-.000080	-.027267	.000389	.013617	.0003908	-.001420
#2	-.000357	-.002380	.000574	-.016402	.0002840	-.000499
#3	-.000957	-.016598	-.001569	-.065185	.0008619	-.000912

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F **1.850026**	**.0000818**	**.0004732**	F **1.606326**	**-.000807**	**.0003329**
Stddev	.105096	.0085291	.0004735	.130637	.000972	.0001266
%RSD	5.680788	10429.05	100.0715	8.132676	120.4945	38.02648
#1	1.970757	.0055591	.0009503	1.705967	.000229	.0002615
#2	1.800296	.0044315	.0000033	1.654587	-.001700	.0004791
#3	1.779024	-.009745	.0004660	1.458425	-.000950	.0002581

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: CCB08 Acquired: 9/30/2025 21:29:18 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107289	-.002715	.0002241	.0013992	F .0803013	F .0307428
Stddev	.0002421	.001851	.0067095	.0018837	.0009878	.0034755
%RSD	2.256283	68.17209	2994.309	134.6248	1.230115	11.30507
#1	.0105944	-.002536	-.004463	.0002288	.0814022	.0341514
#2	.0110084	-.000960	.007910	.0035721	.0794923	.0272041
#3	.0105840	-.004649	-.002774	.0003967	.0800094	.0308729

Elem	Sr4077
Units	ppm
Avg	.0000905
Stddev	.0001274
%RSD	140.7815
#1	-.000023
#2	.000228
#3	.000066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7487.348	88885.48	4852.695	5832.769	8878.457
Stddev	37.877	250.13	31.948	8.074	44.786
%RSD	.5058739	.2814055	.6583561	.1384231	.5044304
#1	7446.006	88601.09	4825.850	5826.911	8827.849
#2	7520.379	88984.04	4844.204	5841.979	8912.973
#3	7495.658	89071.32	4888.030	5829.418	8894.550

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3199-09 Acquired: 9/30/2025 21:41:39 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**.0006526**	**.0011821**	**.0162234**	**.0066890**	**.0102137**	**.0363928**	**.4175100**
Stddev	.0006952	.0026374	.0012238	.0004536	.0017106	.0142296	.0007430
%RSD	106.5406	223.1087	7.543584	6.781022	16.74810	39.10011	.1779703
#1	.0007950	.0040980	.0170688	.0062388	.0119601	.0265564	.4183300
#2	.0012656	-.001037	.0148200	.0066824	.0085413	.0299129	.4173186
#3	-.000103	.000485	.0167812	.0071458	.0101396	.0527091	.4168813

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000305**	**-.000065**	**133.3958**	**.4956826**	**.0022578**	**.0291804**	**.1089973**
Stddev	.000010	.000038	.6861	.0030964	.0005232	.0008901	.0064609
%RSD	3.309038	57.83502	.5143439	.6246696	23.17424	3.050466	5.927602
#1	-.000296	-.000028	133.1660	.4925567	.0023519	.0301023	.1163166
#2	-.000303	-.000064	132.8540	.4987486	.0016939	.0283259	.1065880
#3	-.000316	-.000104	134.1673	.4957424	.0027275	.0291129	.1040871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0006281**	**-.008950**	**.0006874**	**-.000746**	**57.06694**	**-.001205**	**.0181730**
Stddev	.0008050	.012063	.0002955	.000336	.51439	.003821	.0001807
%RSD	128.1757	134.7807	42.97790	45.06582	.9013883	317.0719	.9943188
#1	.0015575	-.012970	.0008510	-.000439	56.47758	.002623	.0179644
#2	.0001480	-.018490	.0003464	-.001105	57.29764	-.005019	.0182711
#3	.0001787	.004609	.0008649	-.000694	57.42560	-.001219	.0182834

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**113.8070**	**.0011239**	**.1754320**	**-.003513**	**-.004316**	**.0811017**	**.0253121**
Stddev	1.0369	.0012327	.0005604	.000104	.001227	.0070072	.0005785
%RSD	.9110753	109.6854	.3194221	2.955934	28.42646	8.640007	2.285613
#1	112.6808	.0009864	.1749130	-.003412	-.003191	.0890927	.0249488
#2	114.7221	-.000034	.1753568	-.003619	-.005624	.0782056	.0250083
#3	114.0181	.002420	.1760262	-.003507	-.004134	.0760069	.0259793

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3199-09 Acquired: 9/30/2025 21:41:39 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**3.782175**	**.1142274**	**2.059728**
Stddev	.022351	.0064600	.019502
%RSD	.5909482	5.655412	.9468040
#1	3.776799	.1088317	2.052843
#2	3.763002	.1124646	2.044602
#3	3.806723	.1213858	2.081738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7235.184**	**85226.49**	**4851.471**	**5633.612**	**7821.214**
Stddev	21.781	374.14	48.013	7.670	23.158
%RSD	.3010454	.4389914	.9896681	.1361440	.2960964
#1	7211.285	85574.87	4837.257	5640.095	7795.934
#2	7253.919	84831.04	4904.987	5625.145	7841.405
#3	7240.348	85273.54	4812.169	5635.596	7826.303

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3199-09DUP Acquired: 9/30/2025 21:45:46 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**.0017722**	**.0004156**	**.0171381**	**.0064273**	**.0086609**	**.0644388**	**.4471734**
Stddev	.0039552	.0023318	.0013543	.0003610	.0009405	.0163465	.0014843
%RSD	223.1873	561.0478	7.902286	5.617143	10.85970	25.36750	.3319299
#1	-.001849	.0031057	.0186982	.0063795	.0085731	.0623133	.4456561
#2	.005993	-.001028	.0162652	.0068098	.0077673	.0492590	.4472419
#3	.001173	-.000830	.0164509	.0060925	.0096422	.0817441	.4486223

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000359**	**-.000183**	**143.0190**	**.5294205**	**.0023145**	**.0315283**	**.1099147**
Stddev	.000009	.000058	.4451	.0016478	.0001401	.0006001	.0046364
%RSD	2.389505	31.75633	.3112421	.3112543	6.052518	1.903466	4.218221
#1	-.000350	-.000228	142.6531	.5287362	.0023447	.0309260	.1070567
#2	-.000366	-.000117	142.8893	.5282251	.0024370	.0315328	.1152642
#3	-.000361	-.000203	143.5145	.5313003	.0021618	.0321262	.1074230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0011152**	**-.011087**	**.0020558**	**-.001320**	**59.98705**	**-.000880**	**.0202403**
Stddev	.0008649	.053792	.0001681	.000954	.38930	.003817	.0001597
%RSD	77.55788	485.1754	8.177751	72.28035	.6489691	433.5358	.7892153
#1	.0001226	.050902	.0019595	-.001105	60.40597	.000436	.0204238
#2	.0015155	-.038673	.0022500	-.002363	59.63641	.002104	.0201651
#3	.0017074	-.045490	.0019580	-.000492	59.91878	-.005181	.0201320

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**119.4855**	**.0013652**	**.1882302**	**-.003481**	**-.004553**	**.0885702**	**.0260018**
Stddev	.2741	.0003998	.0007776	.000916	.002393	.0158915	.0008731
%RSD	.2294353	29.28430	.4131091	26.31251	52.56526	17.94221	3.357949
#1	119.7836	.0009326	.1891138	-.004205	-.003317	.0727094	.0258796
#2	119.2441	.0017211	.1876499	-.003787	-.007312	.0885092	.0269296
#3	119.4288	.0014420	.1879271	-.002451	-.003031	.1044921	.0251962

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3199-09DUP Acquired: 9/30/2025 21:45:46 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**4.045308**	**.1274086**	**2.197865**
Stddev	.026129	.0036435	.006219
%RSD	.6459103	2.859678	.2829540
#1	4.066256	.1272080	2.197261
#2	4.016030	.1238695	2.191970
#3	4.053639	.1311482	2.204364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7284.247**	**87272.85**	**4870.179**	**5700.737**	**7884.661**
Stddev	20.174	230.46	32.320	16.002	17.931
%RSD	.2769545	.2640680	.6636326	.2807054	.2274135
#1	7277.858	87494.68	4903.539	5718.916	7880.091
#2	7306.843	87289.24	4867.987	5688.783	7904.434
#3	7268.042	87034.63	4839.011	5694.512	7869.457

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3199-09LX5 Acquired: 9/30/2025 21:49:53 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**-.000862**	**-.000758**	**.0027020**	**.0051227**	**.0039472**	**.0315141**	**.0865970**
Stddev	.001261	.000909	.0015239	.0014869	.0018947	.0110130	.0036828
%RSD	146.2980	119.8939	56.39877	29.02635	48.00123	34.94616	4.252810
#1	.000591	-.001069	.0014266	.0043806	.0048776	.0360204	.0824971
#2	-.001664	-.001471	.0043896	.0068346	.0051969	.0395592	.0896248
#3	-.001512	.000265	.0022898	.0041529	.0017672	.0189626	.0876692

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000210**	**-.000185**	**28.10113**	**.1020160**	**.0002965**	**.0056650**	**.0085705**
Stddev	.000088	.000056	.15661	.0000864	.0001597	.0003710	.0076897
%RSD	41.90945	30.22835	.5573008	.0846688	53.85559	6.548892	89.72277
#1	-.000114	-.000179	28.23269	.1019470	.0004759	.0055815	.0086204
#2	-.000230	-.000133	28.14280	.1021129	.0002441	.0060707	.0008560
#3	-.000286	-.000244	27.92790	.1019882	.0001697	.0053429	.0162353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0007433**	**-.040422**	**.0003016**	**-.000824**	**10.95377**	**-.000626**	**.0037338**
Stddev	.0005414	.058423	.0003044	.001021	.02718	.004297	.0000401
%RSD	72.83336	144.5311	100.9457	123.9031	.2481664	686.0968	1.073959
#1	.0013552	-.056375	.0004853	.000352	10.92240	-.005352	.0037091
#2	.0005481	.024320	-.000050	-.001335	10.97045	.000426	.0037801
#3	.0003266	-.089212	.000469	-.001488	10.96846	.003047	.0037123

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**22.23941**	**-.002406**	**.0358830**	**-.005537**	**.0017489**	**.0318312**	**.0052171**
Stddev	.03320	.000595	.0003273	.000907	.0018543	.0135638	.0000900
%RSD	.1493063	24.74315	.9122448	16.38980	106.0246	42.61153	1.724752
#1	22.26168	-.002741	.0356366	-.005432	.0027999	.0303945	.0052680
#2	22.20124	-.001719	.0357581	-.004686	-.000392	.0190430	.0051132
#3	22.25530	-.002759	.0362544	-.006492	.002839	.0460562	.0052700

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3199-09LX5 Acquired: 9/30/2025 21:49:53 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.7308716	.0099117	.4229604
Stddev	.0042389	.0010813	.0033343
%RSD	.5799759	10.90900	.7883289
#1	.7334276	.0091461	.4255913
#2	.7259786	.0111487	.4240794
#3	.7332086	.0094404	.4192105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7521.104	90581.00	4888.014	5938.500	8474.681
Stddev	18.606	290.06	35.025	18.336	19.963
%RSD	.2473812	.3202248	.7165387	.3087674	.2355596
#1	7539.920	90852.66	4860.218	5959.164	8496.712
#2	7502.716	90614.84	4876.472	5932.163	8457.792
#3	7520.676	90275.50	4927.353	5924.173	8469.539

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3199-09MS Acquired: 9/30/2025 21:54:02 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.7254654	1.827444	.8616246	1.818924	.7180326	1.759471	.4495119
Stddev	.0036571	.030004	.0015237	.004093	.0025084	.011952	.0028127
%RSD	.5041006	1.641878	.1768361	.2250148	.3493391	.6792905	.6257164
#1	.7262705	1.859980	.8633513	1.823444	.7199764	1.758054	.4509637
#2	.7214728	1.821488	.8610541	1.815470	.7152011	1.772068	.4513020
#3	.7286528	1.800865	.8604686	1.817857	.7189204	1.748291	.4462700

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1802326	.1746213	87.64588	.6911889	.1789989	.2839694	2.834952
Stddev	.0026655	.0002901	.07893	.0005848	.0001816	.0003186	.057586
%RSD	1.478942	.1661344	.0900512	.0846082	.1014611	.1121789	2.031290
#1	.1801431	.1749197	87.66030	.6918641	.1792082	.2837532	2.830887
#2	.1829417	.1743402	87.71660	.6908608	.1789048	.2843352	2.779507
#3	.1776129	.1746039	87.56074	.6908419	.1788837	.2838196	2.894464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1799310	1.699874	.4411824	.0624587	40.18816	.2675521	.1965510
Stddev	.0013526	.006761	.0001947	.0002531	.61614	.0019249	.0006980
%RSD	.7517588	.3977241	.0441420	.4052621	1.533140	.7194564	.3551369
#1	.1814917	1.699796	.4413969	.0626557	39.93933	.2692813	.1959410
#2	.1792032	1.693152	.4411336	.0621732	39.73535	.2678971	.1973122
#3	.1790981	1.706673	.4410167	.0625472	40.88981	.2654781	.1963997

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	83.59528	.2545587	.4900446	.6281728	.1728183	.8007523	5.288994
Stddev	1.09485	.0043483	.0007912	.0026129	.0011185	.0135086	.021008
%RSD	1.309699	1.708169	.1614586	.4159528	.6471828	1.686983	.3972038
#1	83.37194	.2541340	.4909144	.6265943	.1719575	.7974983	5.310109
#2	82.62932	.2591037	.4893675	.6267352	.1740825	.8155906	5.268095
#3	84.78457	.2504383	.4898518	.6311888	.1724149	.7891679	5.288777

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3199-09MS Acquired: 9/30/2025 21:54:02 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**2.372339**	**.2274489**	**1.503694**
Stddev	.010579	.0028470	.002295
%RSD	.4459363	1.251733	.1526307
#1	2.381907	.2254732	1.501572
#2	2.360978	.2307123	1.503378
#3	2.374133	.2261612	1.506130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7364.553**	**83833.88**	**4850.015**	**5593.834**	**8090.688**
Stddev	32.818	799.70	27.589	59.155	33.540
%RSD	.4456199	.9539110	.5688481	1.057501	.4145475
#1	7391.412	84234.28	4871.718	5649.354	8119.741
#2	7327.972	84354.30	4818.967	5600.535	8053.984
#3	7374.274	82913.07	4859.359	5531.615	8098.339

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3199-09MSD Acquired: 9/30/2025 21:58:00 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.7804227	2.009462	.9384440	1.964515	.7774900	1.886003	.7048747
Stddev	.0006483	.051221	.0037939	.008881	.0011691	.020427	.0043158
%RSD	.0830649	2.549001	.4042784	.4520511	.1503660	1.083092	.6122749
#1	.7803420	2.039240	.9428185	1.974440	.7783675	1.870756	.7092747
#2	.7811075	1.950317	.9364600	1.957319	.7761628	1.909212	.7047012
#3	.7798185	2.038829	.9360534	1.961788	.7779396	1.878042	.7006483

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1888212	.1901524	165.7696	.9961949	.1948460	.3186756	3.063699
Stddev	.0014392	.0003997	.2685	.0020259	.0001786	.0003668	.011788
%RSD	.7621930	.2101985	.1619931	.2033682	.0916736	.1151031	.3847775
#1	.1878625	.1906035	165.7294	.9951006	.1950066	.3186268	3.065524
#2	.1904761	.1900114	166.0559	.9949515	.1948779	.3190644	3.051104
#3	.1881250	.1898423	165.5234	.9985327	.1946536	.3183357	3.074468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1921736	1.819232	.4784076	.0594195	74.52419	.2826205	.2188333
Stddev	.0022481	.032387	.0012138	.0009242	.57333	.0040283	.0003922
%RSD	1.169800	1.780260	.2537069	1.555309	.7693195	1.425337	.1792384
#1	.1905183	1.792739	.4796293	.0593815	75.14582	.2806950	.2189942
#2	.1947329	1.855337	.4783916	.0585150	74.01618	.2799163	.2191195
#3	.1912695	1.809619	.4772019	.0603621	74.41057	.2872502	.2183862

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.2092	.2711212	.6180744	.6961942	.1830122	.8706693	5.895139
Stddev	.8278	.0039206	.0014930	.0019637	.0036420	.0369796	.038877
%RSD	.5438433	1.446086	.2415523	.2820615	1.990008	4.247262	.6594723
#1	152.7120	.2687115	.6197721	.6972843	.1831224	.9001222	5.928081
#2	151.2538	.2756451	.6169661	.6939273	.1865978	.8291681	5.852257
#3	152.6618	.2690068	.6174850	.6973710	.1793164	.8827176	5.905079

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3199-09MSD Acquired: 9/30/2025 21:58:00 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**4.715024**	**.3227086**	**2.734084**
Stddev	.031568	.0025444	.012194
%RSD	.6695280	.7884561	.4460092
#1	4.740617	.3204609	2.737219
#2	4.679748	.3254711	2.744405
#3	4.724707	.3221939	2.720629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7191.423**	**84874.15**	**4895.766**	**5577.242**	**7747.932**
Stddev	6.591	276.48	28.652	22.476	5.551
%RSD	.0916518	.3257503	.5852384	.4029902	.0716448
#1	7189.161	84708.50	4902.615	5558.925	7745.765
#2	7186.261	85193.32	4864.311	5602.323	7743.791
#3	7198.847	84720.63	4920.374	5570.477	7754.240

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3199-09A Acquired: 9/30/2025 22:01:58 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.1223793	.4077830	.1610012	.3339090	.1921328	.0851118	.4209600
Stddev	.0538604	.1577841	.0600850	.1312093	.0775943	.0056568	.0025397
%RSD	44.01102	38.69316	37.31962	39.29492	40.38574	6.646378	.6033083
#1	.0699644	.2529016	.1027482	.2083097	.1196806	.0827663	.4192737
#2	.1195961	.4021294	.1574910	.3233295	.1827096	.0810050	.4197254
#3	.1775772	.5683179	.2227644	.4700877	.2740084	.0915642	.4238810

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081201	.0288938	133.4027	.5034494	.0304971	.0718857	.1514855
Stddev	.0016891	.0124368	.4954	.0045297	.0124673	.0186669	.0131678
%RSD	20.80147	43.04318	.3713222	.8997362	40.88035	25.96748	8.692458
#1	.0064795	.0170604	132.8671	.4997550	.0186847	.0542067	.1384545
#2	.0080269	.0277642	133.4964	.5020901	.0292771	.0700460	.1512161
#3	.0098538	.0418569	133.8444	.5085032	.0435297	.0914043	.1647860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031845	.0123910	.0727571	.0034262	55.72958	.0017165	.0264267
Stddev	.0021582	.0553853	.0317152	.0010473	.07443	.0050082	.0012645
%RSD	67.76953	446.9810	43.59052	30.56699	.1335496	291.7628	4.785104
#1	.0024997	-.010660	.0425932	.0022476	55.81329	.0069091	.0250943
#2	.0014519	-.027746	.0698540	.0037807	55.70455	-.003084	.0265757
#3	.0056020	.075579	.1058240	.0042501	55.67089	.001325	.0276102

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	111.2598	.0149429	.2675212	.1463165	.0002808	.1241298	.9501493
Stddev	.1909	.0036350	.0391753	.0672837	.0023329	.0111386	.3955497
%RSD	.1715723	24.32560	14.64382	45.98500	830.7387	8.973327	41.63027
#1	111.0608	.0112221	.2301201	.0830732	-.001378	.1115852	.5720157
#2	111.4414	.0151212	.2641860	.1388575	.002948	.1279440	.9173585
#3	111.2773	.0184854	.3082575	.2170189	-.000728	.1328602	1.361074

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3199-09A Acquired: 9/30/2025 22:01:58 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**3.787379**	**.1225823**	**2.057862**
Stddev	.007114	.0012397	.002188
%RSD	.1878409	1.011338	.1063102
#1	3.790359	.1211535	2.055400
#2	3.792519	.1232209	2.058603
#3	3.779259	.1233726	2.059582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7154.693**	**86941.06**	**4822.107**	**5626.000**	**7735.355**
Stddev	19.472	280.97	23.948	20.023	18.469
%RSD	.2721562	.3231713	.4966319	.3559087	.2387639
#1	7144.788	86939.71	4820.102	5623.265	7723.399
#2	7177.127	87222.70	4846.994	5647.251	7756.627
#3	7142.166	86660.76	4799.224	5607.485	7726.039

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: PB169917BL Acquired: 9/30/2025 22:06:02 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.0000087	.0003225	-.001156	.0059948	.0021008	.0271207
Stddev	.0015434	.0006174	.001283	.0034101	.0033890	.0132786
%RSD	17843.74	191.4425	110.9782	56.88375	161.3216	48.96104
#1	-.001624	-.000101	.000289	.0021050	.0059437	.0141931
#2	.000206	.000038	-.002161	.0084694	-.000461	.0407244
#3	.001444	.001031	-.001598	.0074099	.000819	.0264446

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006031	-.000171	-.000123	-.022226	-.000358	-.000416
Stddev	.0005728	.000076	.000223	.034364	.000450	.000342
%RSD	94.97364	44.15117	182.1487	154.6141	125.7019	82.27841
#1	.0000712	-.000120	-.000067	.005614	-.000536	-.000199
#2	.0012095	-.000258	.000067	-.060633	.000154	-.000238
#3	.0005286	-.000135	-.000369	-.011659	-.000693	-.000810

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000300	-.009782	.0004296	.0121543	-.000053	.0001075
Stddev	.000109	.016014	.0009264	.0285505	.000127	.0001843
%RSD	36.15503	163.7044	215.6349	234.9000	241.1149	171.3752
#1	-.000398	-.027138	.0003003	.0147777	-.000198	.0003010
#2	-.000183	.004422	-.000425	.0393026	.000039	.0000877
#3	-.000319	-.006630	.001414	-.017617	.000000	-.000066

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.180653	.0041829	.0000648	-.278855	-.005334	.0004095
Stddev	.028076	.0031538	.0003835	.028462	.000223	.0003428
%RSD	15.54145	75.39737	591.3876	10.20692	4.185828	83.70122
#1	-.212921	.0019761	.0005074	-.246854	-.005256	.0006189
#2	-.167221	.0077951	-.000169	-.301342	-.005586	.0000140
#3	-.161815	.0027775	-.000144	-.288368	-.005161	.0005956

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: PB169917BL Acquired: 9/30/2025 22:06:02 Type: Unk
Method: 6010-200.7 NEW(v228) 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	-.005661	-.000191	-.004278	-.000306	.0059047	F -.024655
Stddev	.000655	.002226	.027152	.000489	.0025354	.002538
%RSD	11.56187	1164.863	634.6106	159.7156	42.93937	10.29421
#1	-.006042	.000813	.026958	-.000729	.0040852	-.021734
#2	-.004905	.001356	-.022221	-.000420	.0088008	-.025916
#3	-.006036	-.002742	-.017573	.000230	.0048282	-.026316

Elem	Sr4077
Units	ppm
Avg	-.000221
Stddev	.000248
%RSD	112.0631
#1	-.000004
#2	-.000168
#3	-.000491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7595.292	93110.91	4888.967	5981.066	9036.404
Stddev	21.301	347.03	19.978	34.438	10.565
%RSD	.2804545	.3727094	.4086414	.5757806	.1169203
#1	7585.862	93127.09	4887.788	5995.303	9040.563
#2	7619.681	93449.56	4909.509	6006.102	9044.257
#3	7580.334	92756.07	4869.604	5941.793	9024.392

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: PB169917BS Acquired: 9/30/2025 22:10:13 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.7486251	1.884118	.8822035	1.898365	.7560506	1.836833
Stddev	.0014364	.050098	.0018401	.004235	.0023910	.015288
%RSD	.1918726	2.658989	.2085845	.2230683	.3162493	.8322788
#1	.7469851	1.939098	.8808342	1.897315	.7587080	1.841434
#2	.7496594	1.841048	.8814811	1.903026	.7553707	1.819774
#3	.7492310	1.872207	.8842952	1.894754	.7540732	1.849292

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1824033	.1894430	.1761989	.9302639	.3676150	.1791760
Stddev	.0044518	.0019848	.0002620	.0038762	.0013254	.0005407
%RSD	2.440629	1.047699	.1486657	.4166818	.3605428	.3017747
#1	.1873493	.1905947	.1763722	.9278739	.3683332	.1794433
#2	.1811434	.1905832	.1758976	.9281815	.3684264	.1795310
#3	.1787173	.1871512	.1763269	.9347363	.3660855	.1785537

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2848430	2.625818	.1901140	1.896946	.4477416	.0670202
Stddev	.0005474	.017774	.0018958	.051447	.0002549	.0003605
%RSD	.1921633	.6768751	.9972014	2.712071	.0569297	.5379237
#1	.2845847	2.605463	.1883922	1.934619	.4474481	.0671684
#2	.2844726	2.633725	.1921456	1.917889	.4478697	.0666092
#3	.2854717	2.638267	.1898041	1.838332	.4479071	.0672830

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.273144	.2758527	.1842420	F 7.917487	.2649292	.3878976
Stddev	.016405	.0065028	.0004649	.113922	.0041184	.0008438
%RSD	.7217074	2.357341	.2523209	1.438862	1.554529	.2175330
#1	2.279119	.2833601	.1839817	7.829570	.2666573	.3886430
#2	2.285725	.2719716	.1847787	7.876704	.2679020	.3869815
#3	2.254588	.2722265	.1839657	8.046187	.2602283	.3880684

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: PB169917BS Acquired: 9/30/2025 22:10:13 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.6387531	.1813022	F .7458934	5.166883	F .0017423	F .1472432
Stddev	.0010314	.0013991	.0098237	.018521	.0003789	.0053469
%RSD	.1614701	.7716688	1.317042	.3584525	21.74482	3.631318
#1	.6396558	.1814822	.7346511	5.182520	.0015029	.1444323
#2	.6389746	.1798218	.7528240	5.146430	.0021790	.1438881
#3	.6376289	.1826025	.7502050	5.171699	.0015448	.1534093

Elem	Sr4077
Units	ppm
Avg	.1791225
Stddev	.0009135
%RSD	.5099630
#1	.1785612
#2	.1801765
#3	.1786298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7439.133	91794.60	4873.347	5909.719	8588.629
Stddev	24.540	395.33	61.814	5.505	24.061
%RSD	.3298768	.4306730	1.268418	.0931579	.2801544
#1	7456.592	91884.39	4849.203	5915.958	8602.817
#2	7449.733	91362.09	4827.249	5905.542	8602.222
#3	7411.075	92137.31	4943.590	5907.658	8560.847

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: CCV09 Acquired: 9/30/2025 22:14:14 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.943808**	**5.195617**	**4.856222**	**4.966500**	**4.922602**	**9.682095**	**9.955645**
Stddev	.017098	.195618	.012931	.019387	.012891	.046558	.039987
%RSD	.3458416	3.765061	.2662727	.3903587	.2618722	.4808700	.4016512
#1	4.943288	5.072257	4.852350	4.958470	4.920131	9.681704	10.00112
#2	4.926977	5.093427	4.845670	4.952417	4.911126	9.728847	9.92598
#3	4.961160	5.421166	4.870647	4.988611	4.936550	9.635733	9.93983

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2545963**	**2.432497**	**24.60224**	**.9854069**	**2.432758**	**1.223691**	**4.873345**
Stddev	.0022711	.006281	.08452	.0009313	.005958	.003425	.002467
%RSD	.8920434	.2582249	.3435528	.0945076	.2449185	.2799166	.0506247
#1	.2558881	2.430963	24.60361	.9843615	2.432549	1.224874	4.874277
#2	.2559268	2.427125	24.68606	.9861477	2.426908	1.219831	4.870547
#3	.2519739	2.439403	24.51704	.9857116	2.438819	1.226368	4.875210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.501999**	**24.51303**	**2.432682**	**1.238554**	**23.78373**	**2.478669**	**2.434788**
Stddev	.011060	.09572	.005602	.001050	.24664	.007891	.012008
%RSD	.4420565	.3905040	.2302928	.0847607	1.037006	.3183588	.4931964
#1	2.514393	24.62356	2.432291	1.239732	24.05247	2.479945	2.441053
#2	2.493132	24.45773	2.427285	1.238212	23.56772	2.470218	2.442369
#3	2.498473	24.45780	2.438469	1.237717	23.73101	2.485844	2.420943

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**26.26419**	**5.117030**	**4.931752**	**4.889412**	**4.927612**	**4.699750**	**4.910357**
Stddev	.15094	.040889	.011250	.015632	.019161	.041848	.043871
%RSD	.5747147	.7990839	.2281149	.3197067	.3888459	.8904311	.8934377
#1	26.31166	5.131673	4.930612	4.885809	4.948967	4.678445	4.879980
#2	26.09522	5.148582	4.921115	4.875897	4.911923	4.672841	4.890438
#3	26.38570	5.070835	4.943528	4.906531	4.921945	4.747964	4.960654

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: CCV09 Acquired: 9/30/2025 22:14:14 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**4.952891**	**4.593206**	**4.938334**
Stddev	.054870	.017253	.049113
%RSD	1.107836	.3756139	.9945264
#1	4.915534	4.612174	4.909422
#2	4.927251	4.578447	4.910538
#3	5.015887	4.588997	4.995041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7180.783**	**85165.45**	**4751.617**	**5630.865**	**7904.339**
Stddev	15.745	483.11	18.146	17.162	20.269
%RSD	.2192709	.5672631	.3818864	.3047776	.2564319
#1	7197.090	85172.70	4732.188	5611.880	7925.370
#2	7179.594	85644.89	4754.536	5645.277	7902.719
#3	7165.666	84678.75	4768.126	5635.439	7884.929

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: CCB09 Acquired: 9/30/2025 22:18:19 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001411**	**-.000607**	**-.001534**	**.0078062**	**.0006709**	**.0027498**
Stddev	.001523	.000876	.001545	.0029678	.0018544	.0323436
%RSD	107.9383	144.2013	100.6855	38.01863	276.4161	1176.193
#1	-.000122	.000072	-.003308	.0112271	-.001274	.0232079
#2	-.001019	-.000298	-.000481	.0059185	.000868	.0195802
#3	-.003092	-.001595	-.000814	.0062732	.002419	-.034539

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000502**	**-.000050**	**-.000141**	**-.005976**	**-.000291**	**-.000499**
Stddev	.002975	.000054	.000174	.016551	.000584	.000382
%RSD	592.5590	108.0473	122.7510	276.9500	200.6875	76.52494
#1	.000414	.000009	-.000321	.012875	-.000779	-.000671
#2	-.003827	-.000097	.000026	-.012678	.000356	-.000765
#3	.001907	-.000063	-.000130	-.018126	-.000451	-.000061

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000455**	**-.011774**	**.0003388**	**-.052624**	**.0001393**	**-.000182**
Stddev	.000468	.006571	.0015333	.010468	.0005270	.000353
%RSD	102.7380	55.81152	452.6233	19.89176	378.2820	193.7674
#1	-.000719	-.018495	.0020573	-.064464	-.000108	-.000173
#2	-.000732	-.005362	-.000889	-.044597	.000745	-.000539
#3	.000085	-.011466	-.000152	-.048813	-.000219	.000166

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.9752206**	**-.002045**	**.0016638**	F **1.248241**	**-.000413**	**.0001023**
Stddev	.0210447	.006854	.0003807	.072913	.001079	.0001036
%RSD	2.157942	335.1966	22.88257	5.841286	261.1873	101.1825
#1	.9963892	-.008285	.0020814	1.210215	-.000610	.0001126
#2	.9749705	.005292	.0015743	1.202202	-.001381	-.000006
#3	.9543021	-.003141	.0013359	1.332307	.000751	.000200

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: CCB09 Acquired: 9/30/2025 22:18:19 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0226551	.0025356	-.001013	.0000754	F .0453790	F .0158345
Stddev	.0001773	.0032319	.031484	.0010677	.0020167	.0015729
%RSD	.7826011	127.4629	3108.127	1416.226	4.444152	9.933406
#1	.0225710	.0062569	-.030070	-.000034	.0467764	.0152714
#2	.0225354	.0009183	.032436	-.000933	.0462936	.0176115
#3	.0228588	.0004316	-.005405	.001194	.0430671	.0146207

Elem	Sr4077
Units	ppm
Avg	-.000127
Stddev	.000337
%RSD	265.9167
#1	-.000076
#2	.000182
#3	-.000486

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7263.828	88356.28	4702.441	5758.089	8566.133
Stddev	22.393	129.60	15.552	32.788	28.947
%RSD	.3082749	.1466769	.3307267	.5694222	.3379274
#1	7289.047	88282.18	4689.818	5764.175	8597.446
#2	7246.276	88280.74	4697.691	5722.685	8540.349
#3	7256.162	88505.93	4719.815	5787.408	8560.604

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3245-08 Acquired: 9/30/2025 22:22:31 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**-.002127**	**.0008276**	**.0020607**	**.0076553**	**.0018769**	**.0510223**	**.1548045**
Stddev	.002096	.0020017	.0011698	.0021149	.0014220	.0146872	.0024847
%RSD	98.54983	241.8572	56.76749	27.62673	75.76390	28.78594	1.605045
#1	-.000912	.0019007	.0033757	.0100883	.0003099	.0451222	.1547780
#2	-.004548	.0020641	.0011356	.0066213	.0030853	.0402025	.1523332
#3	-.000922	-.001482	.0016709	.0062563	.0022355	.0677421	.1573024

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000226**	**-.000106**	**2.487708**	**.0014719**	**.0003551**	**.0008842**	**.0039099**
Stddev	.000073	.000173	.030808	.0007946	.0004266	.0010017	.0112436
%RSD	32.36216	162.3988	1.238428	53.98370	120.1578	113.2780	287.5659
#1	-.000148	.000023	2.512669	.0007570	.0000020	-.000272	.0167912
#2	-.000293	-.000303	2.453276	.0023274	.0002340	.001478	-.001126
#3	-.000236	-.000039	2.497180	.0013314	.0008291	.001447	-.003935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0531388**	**.2559640**	**.0055220**	**-.000957**	**244.8878**	**-.005219**	**.0601553**
Stddev	.0022835	.0037364	.0003619	.000761	2.8614	.001869	.0004789
%RSD	4.297265	1.459731	6.554820	79.58039	1.168450	35.81715	.7961771
#1	.0553085	.2582026	.0052225	-.001371	247.4435	-.003219	.0606871
#2	.0507563	.2516506	.0054193	-.000078	241.7964	-.006922	.0600210
#3	.0533518	.2580388	.0059242	-.001421	245.4234	-.005517	.0597579

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2717272**	**.0219925**	**.0004603**	**-.005052**	**-.000174**	**.1438156**	**.0090182**
Stddev	.0237830	.0008443	.0000814	.000806	.003053	.0052756	.0012750
%RSD	8.752525	3.838935	17.67368	15.94470	1759.401	3.668283	14.13795
#1	.2989284	.0210339	.0004643	-.004347	.000228	.1457344	.0078826
#2	.2613983	.0226256	.0005397	-.005930	.002659	.1478633	.0087745
#3	.2548550	.0223178	.0003771	-.004880	-.003408	.1378492	.0103974

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3245-08 Acquired: 9/30/2025 22:22:31 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.2439117	-.023565	.0118074
Stddev	.0034573	.000747	.0002689
%RSD	1.417436	3.170152	2.277133
#1	.2446901	-.023261	.0120871
#2	.2469135	-.024417	.0115509
#3	.2401316	-.023019	.0117843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7183.671	83147.42	4778.571	5533.898	7748.353
Stddev	16.368	269.79	20.354	32.815	17.682
%RSD	.2278559	.3244759	.4259457	.5929788	.2282012
#1	7165.054	82841.16	4768.278	5497.650	7728.521
#2	7190.159	83349.96	4765.419	5561.581	7754.065
#3	7195.801	83251.15	4802.016	5542.465	7762.472

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3245-16 Acquired: 9/30/2025 22:26:40 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**-.002815**	**-.001193**	**.0038668**	**.0084449**	**.0036899**	**.0920561**	**.2216430**
Stddev	.002300	.001241	.0014051	.0025478	.0027804	.0289359	.0032666
%RSD	81.69782	104.0562	36.33667	30.16947	75.35207	31.43294	1.473812
#1	-.003945	-.001127	.0038137	.0055113	.0062005	.1217356	.2178711
#2	-.000169	-.002465	.0024890	.0101036	.0007015	.0639260	.2235220
#3	-.004332	.000014	.0052977	.0097197	.0041678	.0905066	.2235360

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000187**	**-.000086**	**.4854744**	**.0004656**	**.0003511**	**.0014138**	**-.002989**
Stddev	.000073	.000060	.0062427	.0002691	.0005290	.0004798	.010382
%RSD	39.30286	69.81060	1.285889	57.79130	150.6731	33.93579	347.3200
#1	-.000105	-.000026	.4862002	.0006704	.0001448	.0019146	-.001157
#2	-.000247	-.000146	.4789005	.0005654	.0009522	.0009583	-.014166
#3	-.000208	-.000087	.4913224	.0001609	-.000044	.0013686	.006355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0187258**	**.1321563**	**.0010918**	**-.000786**	**267.7093**	**-.001849**	**.1070540**
Stddev	.0008923	.0183741	.0003782	.000505	2.5896	.006717	.0001947
%RSD	4.765295	13.90330	34.64507	64.21445	.9673185	363.3040	.1818842
#1	.0197532	.1467213	.0015195	-.000823	265.0811	-.007366	.1070098
#2	.0181443	.1382343	.0008013	-.000264	267.7883	-.003813	.1068852
#3	.0182799	.1115133	.0009545	-.001272	270.2584	.005631	.1072670

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1840165**	**.0258976**	**.0003439**	**-.005510**	**.0024987**	**.0715062**	**.0079029**
Stddev	.0444497	.0006815	.0003355	.000449	.0011777	.0309822	.0005506
%RSD	24.15526	2.631717	97.56214	8.155756	47.13346	43.32799	6.966642
#1	.2336508	.0266767	.0005867	-.005349	.0023716	.0840882	.0083214
#2	.1478813	.0256040	.0004839	-.006018	.0013896	.0362123	.0081080
#3	.1705173	.0254120	-.000039	-.005164	.0037347	.0942179	.0072792

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3245-16 Acquired: 9/30/2025 22:26:40 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.2833409	-.020207	.0051403
Stddev	.0013108	.001759	.0003049
%RSD	.4626091	8.705571	5.932273
#1	.2819968	-.018191	.0049947
#2	.2846155	-.021434	.0054907
#3	.2834104	-.020995	.0049355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7257.779	86414.55	4808.108	5674.102	7758.497
Stddev	42.819	311.12	20.915	42.558	45.555
%RSD	.5899739	.3600281	.4350037	.7500383	.5871626
#1	7222.345	86763.35	4784.175	5720.707	7722.497
#2	7245.634	86314.66	4817.265	5664.296	7743.281
#3	7305.359	86165.65	4822.882	5637.303	7809.712

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3245-24 Acquired: 9/30/2025 22:30:49 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**-.000131**	**-.000817**	**.0110535**	**.0084889**	**.0031738**	**.0754884**	**.4115841**
Stddev	.000800	.002176	.0017533	.0012206	.0004127	.0297770	.0017625
%RSD	611.6489	266.4817	15.86215	14.37858	13.00480	39.44581	.4282200
#1	-.000533	-.001095	.0108687	.0095173	.0031523	.0503871	.4129063
#2	.000791	-.002841	.0093999	.0071401	.0035969	.0676892	.4095832
#3	-.000651	.001485	.0128919	.0088094	.0027722	.1083888	.4122629

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000112**	**.0002720**	**3.397751**	**.0006114**	**.0000285**	**.0011740**	**.0173994**
Stddev	.000107	.0000624	.027094	.0004774	.0003317	.0007463	.0181606
%RSD	95.65010	22.94456	.7974093	78.08969	1164.006	63.56820	104.3745
#1	-.000016	.0003067	3.417472	.0006764	-.000354	.0003815	.0074451
#2	-.000228	.0002000	3.366858	.0001048	.000225	.0018635	.0063925
#3	-.000093	.0003094	3.408924	.0010530	.000215	.0012771	.0383607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0232188**	**.6738417**	**.0021722**	**-.001625**	**444.4612**	**.0040821**	**.2712527**
Stddev	.0007295	.0127442	.0004201	.000976	1.7862	.0042761	.0007000
%RSD	3.141879	1.891279	19.33975	60.06427	.4018770	104.7513	.2580692
#1	.0240076	.6806202	.0023143	-.002310	445.5118	.0089857	.2716583
#2	.0225684	.6591408	.0016995	-.000507	445.4729	.0021318	.2704443
#3	.0230803	.6817642	.0025029	-.002059	442.3988	.0011289	.2716553

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.308303**	**.0480265**	**.0008843**	**-.004976**	**.0016938**	**.0895532**	**.0188000**
Stddev	.103892	.0008462	.0003117	.000288	.0007157	.0194856	.0003259
%RSD	7.941007	1.762007	35.24484	5.791771	42.25265	21.75870	1.733790
#1	1.192826	.0478886	.0005299	-.005130	.0016579	.0675295	.0189123
#2	1.394191	.0489332	.0011155	-.005154	.0009967	.1045532	.0190550
#3	1.337892	.0472576	.0010076	-.004643	.0024267	.0965769	.0184328

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3245-24 Acquired: 9/30/2025 22:30:49 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.4455059	-.016268	.0171877
Stddev	.0027738	.002862	.0000856
%RSD	.6226228	17.59526	.4979262
#1	.4428180	-.013336	.0171925
#2	.4483583	-.019055	.0170999
#3	.4453414	-.016413	.0172708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7210.570	83708.79	4833.223	5577.743	7663.259
Stddev	13.510	362.08	28.505	33.910	8.952
%RSD	.1873578	.4325446	.5897690	.6079451	.1168212
#1	7213.601	83297.77	4864.621	5561.661	7659.141
#2	7222.307	83847.97	4826.078	5616.701	7673.530
#3	7195.803	83980.62	4808.971	5554.866	7657.108

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3245-24DUP Acquired: 9/30/2025 22:35:06 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**-.003321**	**-.000301**	**.0123659**	**.0074484**	**.0035533**	**.0949626**	**.4525480**
Stddev	.001125	.003160	.0013583	.0026885	.0024056	.0188763	.0036860
%RSD	33.87137	1051.054	10.98390	36.09460	67.70003	19.87761	.8144999
#1	-.002091	.001202	.0121477	.0057801	.0040970	.0865389	.4496992
#2	-.003575	-.003932	.0111299	.0105498	.0009224	.0817648	.4567110
#3	-.004298	.001828	.0138200	.0060154	.0056405	.1165841	.4512338

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000072**	**.0001428**	**3.734911**	**.0009374**	**.0003742**	**.0006124**	**.0175317**
Stddev	.000011	.0000509	.032340	.0008643	.0002032	.0004893	.0130915
%RSD	15.42095	35.64959	.8658769	92.19577	54.30305	79.89918	74.67341
#1	-.000067	.0001456	3.724034	.0008640	.0005860	.0010723	.0305868
#2	-.000084	.0000905	3.709412	.0018360	.0003557	.0006667	.0176043
#3	-.000064	.0001922	3.771287	.0001122	.0001809	.0000982	.0044040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0254794**	**.7712947**	**.0025730**	**-.001051**	**474.9695**	**-.002903**	**.2945315**
Stddev	.0007634	.0311358	.0002477	.000665	4.4117	.005405	.0018440
%RSD	2.996295	4.036819	9.628132	63.21762	.9288283	186.1797	.6260938
#1	.0254081	.7493700	.0022965	-.000467	470.2397	-.008108	.2964543
#2	.0247541	.8069333	.0027749	-.001774	475.6960	-.003284	.2927779
#3	.0262760	.7575808	.0026475	-.000913	478.9728	.002682	.2943625

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.657363**	**.0553445**	**.0002662**	**-.004425**	**.0000515**	**.1054479**	**.0205214**
Stddev	.094906	.0011876	.0002068	.000936	.0003727	.0314551	.0019042
%RSD	5.726343	2.145853	77.68618	21.15230	723.2152	29.82998	9.279303
#1	1.605252	.0552755	.0000348	-.005505	.0002537	.0712722	.0226794
#2	1.599929	.0565651	.0004328	-.003906	-.000379	.1118848	.0198080
#3	1.766908	.0541929	.0003310	-.003863	.000279	.1331866	.0190770

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3245-24DUP Acquired: 9/30/2025 22:35:06 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.4927265	-.024676	.0189200
Stddev	.0036225	.000966	.0002362
%RSD	.7351879	3.915452	1.248600
#1	.4898763	-.024333	.0186924
#2	.4915003	-.025766	.0189034
#3	.4968030	-.023928	.0191640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7257.546	84902.96	4801.815	5691.384	7690.017
Stddev	21.527	306.05	42.647	30.635	23.708
%RSD	.2966105	.3604728	.8881380	.5382760	.3082894
#1	7282.318	84555.68	4788.685	5656.233	7717.369
#2	7246.934	85133.31	4767.277	5705.520	7675.363
#3	7243.386	85019.89	4849.483	5712.400	7677.319

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3245-24LX5 Acquired: 9/30/2025 22:39:23 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**-.001231**	**-.000122**	**.0020091**	**.0061042**	**.0020284**	**.0473003**	**.0890951**
Stddev	.001881	.000623	.0017630	.0017205	.0004557	.0086038	.0018903
%RSD	152.8690	511.1775	87.74680	28.18527	22.46805	18.18983	2.121656
#1	-.000065	.000362	.0040214	.0078663	.0015892	.0437962	.0869224
#2	-.003401	.000097	.0007363	.0044285	.0024991	.0571032	.0900005
#3	-.000226	-.000824	.0012697	.0060179	.0019970	.0410014	.0903625

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000230**	**-.000090**	**.7146933**	**-.000263**	**-.000501**	**.0002891**	**-.001983**
Stddev	.000039	.000029	.0072187	.000239	.000486	.0003681	.012135
%RSD	16.73885	32.46849	1.010039	91.01116	96.98247	127.3195	612.0481
#1	-.000215	-.000113	.7214755	.000007	-.000958	.0003727	.004382
#2	-.000274	-.000057	.7154987	-.000447	.000010	.0006082	-.015976
#3	-.000202	-.000100	.7071057	-.000349	-.000555	-.000114	.005646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0050341**	**.0998447**	**.0004335**	**-.000700**	**89.31897**	**-.002138**	**.0550467**
Stddev	.0005085	.0690416	.0002833	.000656	.40943	.004937	.0003190
%RSD	10.10136	69.14894	65.35393	93.64238	.4583947	230.8973	.5795082
#1	.0047921	.0256713	.0007420	-.001204	89.55517	-.000032	.0547363
#2	.0056184	.1622389	.0001849	.000041	89.55554	.001396	.0553737
#3	.0046917	.1116239	.0003737	-.000939	88.84619	-.007778	.0550301

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0035588**	**.0074126**	**.0007050**	**-.005993**	**.0006848**	**.0501792**	**.0020972**
Stddev	.0292409	.0002618	.0001879	.001207	.0028599	.0322064	.0021620
%RSD	821.6425	3.531994	26.65207	20.14865	417.6508	64.18276	103.0862
#1	-.001907	.0071157	.0005279	-.007270	.0033111	.0206050	.0034300
#2	-.022563	.0076105	.0009021	-.005838	.0011053	.0454401	-.000397
#3	.035147	.0075117	.0006851	-.004870	-.002362	.0844927	.003259

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3245-24LX5 Acquired: 9/30/2025 22:39:23 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.0965351	-.024794	.0034997
Stddev	.0040475	.002020	.0002572
%RSD	4.192767	8.146450	7.348777
#1	.0930283	-.025788	.0032533
#2	.1009642	-.026124	.0034793
#3	.0956129	-.022470	.0037665

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7410.522	90133.37	4797.778	5952.146	8098.743
Stddev	7.741	355.04	26.437	15.846	5.368
%RSD	.1044616	.3939096	.5510194	.2662201	.0662818
#1	7412.154	89797.96	4771.581	5937.911	8092.674
#2	7417.316	90096.91	4824.448	5949.307	8102.869
#3	7402.095	90505.23	4797.304	5969.219	8100.686

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3245-24MS Acquired: 9/30/2025 22:43:32 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.7885243	2.053998	.9461017	2.036198	.7657138	1.922475	.5605069
Stddev	.0020609	.040966	.0007783	.000776	.0023492	.024920	.0026978
%RSD	.2613617	1.994442	.0822651	.0380994	.3068005	1.296252	.4813152
#1	.7871653	2.093867	.9465816	2.037068	.7647425	1.898863	.5574246
#2	.7875120	2.056111	.9465197	2.035946	.7640060	1.948524	.5616574
#3	.7908956	2.012017	.9452036	2.035579	.7683929	1.920037	.5624387

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1922755	.1956717	4.005479	.3888934	.1951652	.2844740	2.904719
Stddev	.0020181	.0003229	.038359	.0004130	.0004921	.0004192	.004336
%RSD	1.049582	.1650089	.9576566	.1062119	.2521557	.1473431	.1492857
#1	.1899478	.1958879	4.022469	.3884272	.1955561	.2849345	2.903929
#2	.1933457	.1958267	3.961559	.3890392	.1953269	.2841147	2.909396
#3	.1935331	.1953006	4.032408	.3892137	.1946125	.2843728	2.900833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2122041	2.444662	.4895817	.0699379	393.5420	.2865896	.4346045
Stddev	.0017266	.036130	.0004386	.0006135	3.3276	.0081868	.0005909
%RSD	.8136337	1.477920	.0895845	.8772113	.8455428	2.856642	.1359594
#1	.2102758	2.446653	.4900119	.0700640	396.9740	.2940969	.4348082
#2	.2127299	2.407578	.4895980	.0704786	393.3223	.2778606	.4350666
#3	.2136067	2.479756	.4891352	.0692712	390.3297	.2878115	.4339387

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.67036	.3145167	.4003757	.6960346	.1897338	.9107482	5.981558
Stddev	.12814	.0043517	.0010549	.0010440	.0024704	.0218738	.026611
%RSD	1.200927	1.383599	.2634803	.1499992	1.302036	2.401740	.4448851
#1	10.81390	.3098537	.4015718	.6959736	.1924508	.9268404	5.995367
#2	10.62970	.3184697	.3995779	.6971079	.1876229	.8858426	5.998426
#3	10.56748	.3152268	.3999774	.6950225	.1891275	.9195617	5.950881

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3245-24MS Acquired: 9/30/2025 22:43:32 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.4254951	.1486552	.1973646
Stddev	.0028963	.0063795	.0005809
%RSD	.6806975	4.291441	.2943251
#1	.4245534	.1469857	.1973010
#2	.4287451	.1432765	.1968182
#3	.4231868	.1557034	.1979747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7246.896	84413.30	4792.752	5634.695	7691.262
Stddev	20.651	552.63	37.701	46.511	18.610
%RSD	.2849589	.6546673	.7866328	.8254336	.2419634
#1	7223.089	84010.89	4828.468	5624.334	7670.287
#2	7259.965	84185.60	4753.338	5594.238	7697.704
#3	7257.635	85043.39	4796.450	5685.512	7705.795

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3245-24MSD Acquired: 9/30/2025 22:47:41 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.8067591	2.005543	.9601157	2.066882	.7902792	1.922020	.4507527
Stddev	.0054168	.038710	.0023505	.006954	.0019287	.022261	.0011181
%RSD	.6714249	1.930175	.2448109	.3364274	.2440583	1.158205	.2480402
#1	.8106816	2.048807	.9623471	2.074217	.7914068	1.937884	.4515036
#2	.8005786	1.974180	.9576620	2.066043	.7880521	1.896572	.4494677
#3	.8090171	1.993642	.9603382	2.060386	.7913785	1.931604	.4512867

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1958119	.1987557	3.092572	.3911015	.1976411	.2917644	2.841854
Stddev	.0007269	.0001714	.013246	.0013299	.0004958	.0004684	.024391
%RSD	.3712496	.0862360	.4283172	.3400490	.2508463	.1605520	.8582645
#1	.1961614	.1989532	3.088975	.3909099	.1971254	.2912667	2.818665
#2	.1962982	.1986458	3.081495	.3898777	.1976839	.2921967	2.839607
#3	.1949763	.1986682	3.107245	.3925168	.1981141	.2918297	2.867291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2086635	2.240439	.4965204	.0701107	278.7672	.2872249	.3670445
Stddev	.0015817	.003237	.0001198	.0004683	2.5049	.0049141	.0016774
%RSD	.7580243	.1444794	.0241253	.6678738	.8985476	1.710894	.4569960
#1	.2085634	2.239108	.4966579	.0695740	276.5751	.2833509	.3685029
#2	.2071342	2.244129	.4964648	.0703220	278.2292	.2927526	.3652115
#3	.2102929	2.238079	.4964385	.0704361	281.4973	.2855714	.3674192

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03118	.3061076	.4107461	.7167325	.1898055	.8333099	6.019374
Stddev	.05714	.0021330	.0007300	.0008579	.0026580	.0358442	.031848
%RSD	.5696163	.6968060	.1777145	.1196944	1.400394	4.301420	.5290875
#1	10.00352	.3084047	.4104922	.7171013	.1869435	.8254038	6.030683
#2	9.99314	.3041896	.4101770	.7173443	.1902762	.8724471	5.983415
#3	10.09689	.3057284	.4115691	.7157519	.1921967	.8020788	6.044023

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3245-24MSD Acquired: 9/30/2025 22:47:41 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.3226733	.1489474	.1947240
Stddev	.0033845	.0033664	.0012122
%RSD	1.048882	2.260151	.6225154
#1	.3245727	.1455290	.1933244
#2	.3246813	.1522593	.1954391
#3	.3187657	.1490540	.1954085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7320.432	87953.57	4870.994	5781.931	7807.048
Stddev	57.576	683.02	22.733	67.919	49.662
%RSD	.7865058	.7765633	.4666973	1.174683	.6361183
#1	7371.610	87568.77	4848.718	5785.786	7850.493
#2	7331.593	88742.18	4894.158	5847.841	7817.740
#3	7258.093	87549.77	4870.106	5712.167	7752.911

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3245-24A Acquired: 9/30/2025 22:51:41 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**.6628831**	**1.526770**	**.8009035**	**1.696750**	**.2806373**	**.6574754**	**.4675530**
Stddev	.1082584	.192374	.1303024	.268017	.0787540	.1448556	.0112067
%RSD	16.33145	12.60005	16.26942	15.79591	28.06256	22.03209	2.396891
#1	.5527175	1.320789	.6693811	1.428554	.2040824	.5509131	.4640051
#2	.6668039	1.557743	.8033787	1.697109	.2764093	.5991032	.4585495
#3	.7691278	1.701778	.9299506	1.964588	.3614201	.8224100	.4801042

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0994060**	**.1667351**	**3.660383**	**.1975861**	**.1652571**	**.2429051**	**.9026967**
Stddev	.0109045	.0280218	.061422	.0222429	.0280533	.0415974	.2180682
%RSD	10.96964	16.80615	1.678017	11.25734	16.97555	17.12494	24.15742
#1	.0889675	.1385589	3.594216	.1752243	.1370709	.2009451	.6966205
#2	.0985274	.1670465	3.671349	.1978258	.1655248	.2436403	.8804224
#3	.1107232	.1945998	3.715583	.2197082	.1931756	.2841301	1.131047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0844464**	**1.256896**	**.4168586**	**.0373413**	**432.2293**	**.0946556**	**.3652120**
Stddev	.0127046	.125846	.0701174	.0030565	1.5248	.0187060	.0113461
%RSD	15.04455	10.01243	16.82043	8.185311	.3527851	19.76217	3.106714
#1	.0734354	1.193530	.3468545	.0339327	433.8683	.0762532	.3541705
#2	.0815570	1.175329	.4166325	.0382528	431.9667	.0940624	.3646254
#3	.0983468	1.401830	.4870888	.0398384	430.8528	.1136511	.3768400

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.322558**	**.1877899**	**.1400152**	**.2402922**	**.0170238**	**.1810995**	**5.084281**
Stddev	.557082	.0151106	.0408658	.0741990	.0053573	.0337325	.804844
%RSD	10.46644	8.046556	29.18668	30.87865	31.46937	18.62651	15.83004
#1	4.783517	.1732231	.0999586	.1677706	.0138364	.1437577	4.262859
#2	5.288078	.1867555	.1384423	.2370440	.0140262	.1901749	5.118529
#3	5.896080	.2033911	.1816447	.3160619	.0232089	.2093660	5.871454

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: Q3245-24A Acquired: 9/30/2025 22:51:41 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.4366344	.0363778	.0766585
Stddev	.0040182	.0098872	.0130490
%RSD	.9202661	27.17917	17.02224
#1	.4377065	.0266091	.0646001
#2	.4400078	.0361450	.0748633
#3	.4321889	.0463793	.0905122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7278.890	85395.34	4859.894	5701.318	7695.071
Stddev	11.411	211.02	45.346	16.777	20.381
%RSD	.1567623	.2471120	.9330749	.2942706	.2648525
#1	7274.133	85638.78	4848.367	5716.051	7677.531
#2	7270.628	85282.80	4909.891	5704.847	7690.252
#3	7291.910	85264.45	4821.424	5683.057	7717.429

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: PB169900TB Acquired: 9/30/2025 22:55:50 Type: Unk
Method: 6010-200.7 NEW(v228) 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	**.0002658**	**-.001090**	**-.000307**	**.0081104**	**.0009922**	**.0244037**	**.0008183**
Stddev	.0015361	.004075	.000471	.0031361	.0007137	.0170508	.0043197
%RSD	577.8121	373.8105	153.2306	38.66776	71.93243	69.86949	527.8701
#1	-.000758	.003514	-.000555	.0046295	.0018011	.0071549	-.003963
#2	.002032	-.004235	.000236	.0089860	.0004513	.0248071	.004440
#3	-.000476	-.002549	-.000603	.0107156	.0007242	.0412493	.001978

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000176**	**-.000220**	**.0388781**	**.0005318**	**-.000379**	**.0010051**	**-.015400**
Stddev	.000013	.000024	.0232203	.0004809	.000110	.0008987	.007192
%RSD	7.344625	10.85420	59.72595	90.43560	29.05547	89.41841	46.70188
#1	-.000190	-.000228	.0489895	.0010870	-.000416	.0009595	-.007211
#2	-.000165	-.000239	.0123165	.0002499	-.000465	.0001300	-.018297
#3	-.000172	-.000193	.0553283	.0002584	-.000255	.0019258	-.020692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0030635**	**-.060490**	**.0010721**	**-.000780**	**333.5008**	**.0014107**	**.0019498**
Stddev	.0002950	.038212	.0002011	.000755	1.6354	.0074820	.0002732
%RSD	9.628734	63.17032	18.76030	96.88033	.4903607	530.3651	14.01242
#1	.0033071	-.066171	.0009068	-.000546	331.6265	-.007202	.0019605
#2	.0027355	-.095544	.0012960	-.000169	334.2387	.005128	.0022174
#3	.0031479	-.019756	.0010134	-.001624	334.6371	.006306	.0016713

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4631467**	**-.002946**	**.0004514**	**-.004841**	**-.002904**	**.0120869**	**.0062052**
Stddev	.0793975	.000418	.0005604	.001067	.004423	.0177679	.0005386
%RSD	17.14306	14.19584	124.1580	22.03914	152.3243	147.0004	8.680165
#1	.4074429	-.002551	.0005712	-.005990	-.003016	.0290252	.0066663
#2	.4279368	-.002904	-.000159	-.004651	.001574	-.006408	.0063361
#3	.5540603	-.003384	.000942	-.003882	-.007270	.013644	.0056132

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: PB169900TB Acquired: 9/30/2025 22:55:50 Type: Unk
Method: 6010-200.7 NEW(v228) 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	.0749177	-.019445	-.000051
Stddev	.0024422	.003133	.000166
%RSD	3.259791	16.11009	328.2652
#1	.0738660	-.015828	.000140
#2	.0731776	-.021221	-.000123
#3	.0777095	-.021287	-.000168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7239.189	85413.33	4800.829	5679.000	7702.480
Stddev	21.835	435.70	24.941	27.195	23.064
%RSD	.3016253	.5101049	.5195069	.4788724	.2994310
#1	7236.300	85914.67	4786.816	5694.567	7702.441
#2	7262.325	85126.22	4786.047	5647.598	7725.563
#3	7218.942	85199.10	4829.625	5694.835	7679.436

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: CCV10 Acquired: 9/30/2025 23:00:01 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.083395**	**5.377486**	**4.995375**	**5.126958**	**5.021752**	**9.734559**	**10.06858**
Stddev	.004291	.114333	.010652	.013813	.007531	.081203	.02972
%RSD	.0844055	2.126146	.2132328	.2694172	.1499626	.8341725	.2951291
#1	5.082517	5.378224	4.983099	5.125855	5.014749	9.747830	10.05869
#2	5.079611	5.262786	5.002170	5.113730	5.020790	9.808309	10.04507
#3	5.088056	5.491448	5.000857	5.141289	5.029718	9.647538	10.10198

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2593813**	**2.505643**	**24.78305**	**.9935900**	**2.492327**	**1.254195**	**4.835070**
Stddev	.0015949	.004417	.08358	.0011495	.004717	.001260	.049716
%RSD	.6149015	.1762978	.3372667	.1156914	.1892581	.1004370	1.028227
#1	.2589442	2.501922	24.73868	.9922679	2.488793	1.254417	4.833140
#2	.2611492	2.504483	24.87947	.9941493	2.490505	1.252839	4.786348
#3	.2580505	2.510525	24.73101	.9943529	2.497683	1.255328	4.885723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.527541**	**24.70929**	**2.500073**	**1.245835**	**25.95583**	**2.495100**	**2.452282**
Stddev	.004376	.09375	.004100	.002152	.16018	.016767	.004402
%RSD	.1731173	.3794086	.1640052	.1727381	.6171376	.6720157	.1795123
#1	2.525537	24.70953	2.496829	1.243418	26.14057	2.509696	2.455963
#2	2.524527	24.80292	2.498708	1.247543	25.87140	2.498819	2.447405
#3	2.532560	24.61542	2.504681	1.246543	25.85553	2.476786	2.453478

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**27.13070**	**5.216517**	**4.973287**	**5.038127**	**4.992989**	**4.634495**	**5.080889**
Stddev	.16658	.033189	.004434	.007857	.009652	.025343	.017974
%RSD	.6139801	.6362249	.0891615	.1559498	.1933208	.5468337	.3537544
#1	27.15869	5.216631	4.970321	5.042024	5.003747	4.620126	5.080328
#2	26.95190	5.249649	4.971157	5.029083	4.985087	4.619602	5.063203
#3	27.28151	5.183272	4.978385	5.043274	4.990131	4.663757	5.099137

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: CCV10 Acquired: 9/30/2025 23:00:01 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV10 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**5.174095**	**4.683108**	**4.981965**
Stddev	.030385	.002792	.028033
%RSD	.5872598	.0596177	.5626978
#1	5.163530	4.684169	5.007795
#2	5.150401	4.679941	4.985945
#3	5.208352	4.685213	4.952154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7230.187**	**86954.51**	**4774.230**	**5738.246**	**7887.861**
Stddev	9.898	157.19	23.779	22.011	10.387
%RSD	.1368984	.1807670	.4980630	.3835794	.1316854
#1	7230.136	86973.76	4774.735	5746.089	7887.350
#2	7220.315	87101.18	4750.203	5755.261	7877.739
#3	7240.111	86788.59	4797.752	5713.388	7898.494

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: CCB10 Acquired: 9/30/2025 23:04:06 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010388	-.000572	-.000906	.0040529	.0009570	.0187851
Stddev	.0030241	.001287	.002766	.0014193	.0007106	.0082380
%RSD	291.1166	225.1078	305.2735	35.01857	74.25064	43.85354
#1	.0019680	-.000831	-.003422	.0034640	.0007294	.0276520
#2	.0034892	-.001709	.002056	.0030229	.0017535	.0173345
#3	-.002341	.000825	-.001352	.0056718	.0003881	.0113689

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004287	-.000085	.0000351	.0013964	-.000538	-.000278
Stddev	.003600	.000047	.0001231	.0046999	.000327	.000361
%RSD	83.97769	54.69725	350.5656	336.5744	60.85308	130.0818
#1	-.006793	-.000101	.0000862	-.000315	-.000245	-.000558
#2	-.000162	-.000033	.0001245	-.002208	-.000891	-.000405
#3	-.005907	-.000122	-.000105	.006712	-.000478	.000130

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	-.002795	-.001005	-.063996	-.000050	-.000229
Stddev	.000307	.017422	.001192	.042794	.000435	.000257
%RSD	426.0851	623.3601	118.5512	66.86968	877.5410	112.2880
#1	.000271	-.018783	-.001652	-.027821	-.000448	.000058
#2	-.000321	.015773	.000370	-.052931	.000414	-.000307
#3	-.000167	-.005374	-.001734	-.111235	-.000115	-.000438

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.172785	.0054693	-.000397	F 1.665330	-.001610	.0001017
Stddev	.074348	.0033663	.000495	.088043	.001663	.0001510
%RSD	3.421789	61.54885	124.8025	5.286834	103.3090	148.5237
#1	2.256807	.0055128	-.000709	1.646608	.000303	.0002571
#2	2.146036	.0088135	.000174	1.761229	-.002415	-.000044
#3	2.115513	.0020814	-.000657	1.588154	-.002717	.000092

Reviewed By:jaswal
On:10/1/2025 3:34:13 PM
Inst Id :P4
LB :LB137374

Sample Name: CCB10 Acquired: 9/30/2025 23:04:06 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB10 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0228310	-.000076	.0117085	-.000018	F .0322843	F .0344537
Stddev	.0006412	.002068	.0085383	.001364	.0009016	.0057875
%RSD	2.808399	2718.157	72.92393	7471.315	2.792797	16.79783
#1	.0223719	.000610	.0022492	.001554	.0323081	.0381192
#2	.0225574	-.002400	.0140310	-.000734	.0331738	.0374601
#3	.0235635	.001562	.0188452	-.000875	.0313710	.0277817

Elem	Sr4077
Units	ppm
Avg	.0000617
Stddev	.0003383
%RSD	547.9076
#1	.0000724
#2	.0003945
#3	-.000282

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7501.649	92420.90	4944.542	5935.764	8820.836
Stddev	16.321	289.54	45.862	10.104	15.660
%RSD	.2175683	.3132826	.9275321	.1702252	.1775372
#1	7511.877	92129.65	4894.508	5929.775	8833.424
#2	7510.243	92424.34	4984.585	5930.087	8825.784
#3	7482.826	92708.70	4954.533	5947.430	8803.299